

Vol. 49, No. 02

President's Cornei

P.O. Box 21, Battle Lake, MN 56515

May 2019

Worm Spraying

Around the beginning of June each

year, lake residents start to notice a

creepy-crawly phenomenon: worms.

They seem to be everywhere! They cover

your roof, the sides of your house, the

lawn, your trees and bushes and even

fall onto your plate as you're enjoying

lunch on the deck. No birds or animals

eat the worms, so once they start

multiplying there is no natural process

that controls the worm population. Left

unattended, these small creatures will

happily defoliate every tree and bush

in your yard by the end of summer. If

this happens too many years in a row,

are probably aware that area lakes have

been sprayed for these pests in the

past... Those who choose to participate

in the program pay a small fee of \$30

and come spring, their property will

be sprayed to prevent the otherwise

of this program for yourself, it's also a

good idea to tell your neighbors about

it as well. Your property and neighbors

will not be sprayed if we do not receive

Continued to page 2

Not only is it smart to take advantage

inevitable nuisance.

enough money.

Fortunately, there is a solution! You

eventually your vegetation will die.

Rural Homeowner Septic System And Well 101 Workshop AIS Detectors Training MLR Celebrates 25 Years At It's

- **Annual Meeting** Monarch Butterfly Dramatic Challenges to Minnesota's Natural Resources
- Have Never Been Greater **OTLPOA Board Meeting Minutes**
- Drop The Drone During Fire Season Join MAISRC For An Invasive Phragmites Buffer And Buffer Law
- Starry Trek Aug. 17 Mark Your Calendars Hybrid Watermilfoil Map Available Recycling
- **Collaborating With Counties To Optimize AIS** Inspections
- Red Cross Swim Lessons New Solution Shows Promise For Removing
- idual Water At The Boat Ramp DNR Considers Glendalough Expansion 2019 Calendar of Events
- Whooshh Fish Removal System Up And **Running!** Ten Simple Things You Can Do to Help Protect the Earth
- Keep Your Eyes Open Don't Flush Your Disposable Wipes Help Keep Our Waters Clean
- Take It To The Box **New Infestation Response Plan (NIRP)** Algae
- **Dangerous For Your Health** Land Transfers
- Zion Lutheran Church Of Amor
- What You Can Do To Protect The Lake You



Volunteers Add \$7.8 Million In Value To DNR

Last year over 20,000 Minnesotans volunteered their services to assist the Department of Natural Resources in accomplishing its conservation mission. According to the new 2018 Annual DNR Volunteer Report released, these volunteer services in 2018 were valued at \$7.8 million. In hours that equates to 136 full-time staff.

"We're fortunate to have so many dedicated Minnesotans who are willing to donate their skills, time and talents to help strengthen our conservation efforts," said Renée Hartwig, DNR volunteer program administrator. "We're extremely grateful for their efforts. Volunteer engagement is crucial in many of our projects, especially citizen science.

The report precedes National Volunteer Week, April 7-14, which is a time for organizations across the country to honor volunteers and recognize the impact of their time and energy.

Donation To Glendalough State Park



Glendalough State Park held its 23rd annual Walk for Glendalough on Sat. April 20.

The annual fundraising event has raised over \$300,000 for projects at Glendalough State Park. "Many of the amenities that park visitors enjoy today would not have been possible without the funds raised by the walk," said Jeff Wiersma, Glendalough State Park manager.

At the event, Park Partners hosted a short program on fundraising efforts on a proposed new trailhead building and an update on a bill in the Legislature to expand the boundary of Glendalough. In addition, there was an update on a grant proposal to complete the bike trail loop in the park.

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Ken Wentz, representing OTLPOA, presenting a check to the chairman of the Glendalough Board, Steve Nelson, to add to the over \$13,000 that they raised during the walk for Glendalough.

Walker Lake Hatchery Fry And Fingerlings

The Walker Lake Hatchery was established in 1974 to provide walleye fry and fingerlings for lakes managed for walleye in Otter Tail County.

The facility is located on the Dead River which is an inlet to Walker and Otter Tail Lakes. Walleye begin spawning in April as water temperatures approach

45 degrees. Workers collect, then combine, the eggs and milt from walleye spawning in the Dead River. Spawning



produces 25 to 80 million walleye fry. Walleye fry are stocked into area lakes and rearing ponds. Fry that are stocked in rearing ponds are harvested in the fall as fingerlings and stocked into area lakes



usually ends in three to four weeks. In a typical season, 300-900 guarts of eggs are taken with an average of 135,000 eggs per quart. the Annually, hatcherv

President's Corner



Scott Simdorn OTLPOA President

Well, it's official. By the time you receive this all the ice will be off our area lakes! Summer lake season is officially here! Lets hope the summer drags out as long as our winter did.

We have sent out our first membership mailer and have had a great response. There are currently over 800 paid members with more coming in every day. We thank all of you have responded so quickly and ask that those of you who haven't to please join our association. If you have not received your membership in the mail please let one of the directors know and we will be glad to get one out to you. You may also renew on our website at otlpoa.

Driven to Discover

DEPARTMENT

OF HEALTH

Sponsored By:

com. This is an easy way to renew your membership or join as a new member. The site also has lots of great area information. Please make sure we have your correct lake property address for both summer and winter locations.

Now that the ice is out of the lake, our water testers will be doing their sampling and sending them into Detroit Lakes to the lab for results. This is very important to our lakes as it gives us a history of our lakes quality. We are currently working with the county to do more testing of inlets and outlets of Otter Tail. Hopefully this will help determine what is actually happening to the water quality from inlet to outlet. Depending on the success of these samplings other sampling areas may be added.

With spring also brings the opportunity for worms. Many of you certainly can remember the devastation they can cause. You will be receiving the "worm letter" in the mail soon if you haven't already. Please help support your association members by having your property sprayed and donating to the

program. We would like to see the participation increase on this project. It is one of the more expensive projects we take on and the percent participation is lower than we would like to see it. Once again this year we will adopt the one lake, all lakes approach. If the worms are found on any lake, all the association lakes will be sprayed.

The Foundation would like to thank all of our members who have so generously contributed this year. The association is responsible for the placement of new and additional buoys on the lake, swimming lessons, AIS ambassador program, and other functions.

June 29th will also be our annual meeting. Once again it will be held at Zion Lutheran Church of Amor. Please mark your calendar and come join us for breakfast and a short meeting. We had a great turn out last year and look forward to seeing you there.

Hope to see you all out on the lake soon!

Scott

Rural Homeowner Septic System And Well 101 Workshop

The Otter Tail County Land & Resource Management department is proud to host the "Rural Homeowner Septic System and Well 101 Workshop" at Thumper Pond on Saturday, June 8, 2019 from 10am-12pm.

> This free workshop will Dr. feature Sara Heger, researcher а from the University of Minnesota Water Resource Center, and the UofM's Onsite Wastewater Treatment

Program. Dr. Heger has been with the UofM Water Resource Center since 1999 and is one of the primary educators for septic professionals in the State of Minnesota. Dr. Heger is also recognized nationally, training septic professionals in many other states in the country, as well as being President-Elect of the National Onsite Wastewater Recycling Association. If you would like to attend this workshop, please RSVP with Brittany Walters with Land & Resource by contacting her at 218.998.8095. We look forward to seeing you and Dr. Sara Heger for a morning of information about septic systems!

Register no later than May 22.

Worm Spraying continued from page 1

The eggs hatch in late May/early June, and approximately one week later, when the worms are about 1/4 inch long, the sprayers come through. The database of paid participants of the worm-spraying program is downloaded into the aircraft's GPS system, which keeps track of what properties to spray and what properties to skip. (Send e-mail to 'secretary@otlopa. com' with property identification if you want to be skipped)

The Otter Tail Lakes Property Owner's Association hires West Central Ag-Air out of Fergus Falls for the spraying. Residents taking advantage of the program are notified of the spraying schedule a couple of days before it begins. Once the spraying starts, the lakes receive two swipes of the spores and endotoxin of a soil born bacteria called Bacillus Thuringiensis, commonly abbreviated as Bt.

Bt affects nothing but the worms and has been in use for decades for caterpillar control throughout the United States and Canada. The commercial name of the product that is used is Foray 48B. Since the worms crawl to the top of the trees and eat their way down, aerial spraying is the most effective way of applying Bt. Spraying is most effective on a very windy, dry day. Because the Bt could wash off the trees before the worms ingest it, it's important to spray when it won't rain for at least two days.

Send in your \$30 as soon as possible to protect the foliage around our favorite lakes!! Please make checks payable to OTLPOA Worm Fund and send to: PO Box 21, Battle Lake, MN 56515-0021. Also please add the name of your lake on the check.

For more information please visit the Otter Tail Lakes Property Owner's Association website: http://www.otlpoa.com/ or the DNR website at www.dnr.state.mn.us

AIS Detectors Training

Would you like to be part of the solution to AIS in Minnesota? As a AIS Detector you will learn principles of basic aquatic ecology, AIS identification, impacts, and biology, Minnesota rules and regulations, prevention of the spread of AIS, and reporting.

The AIS Detectors program consists of an online, self-paced course (takes approximately 8 hours to complete) plus one in-person workshop. The workshop, with instructors, Megan Weber, Dan Larkin and Pat Mulcahy, will be held at the American Legion Post 30 in Fergus Falls on June 8, 2019. Upon completing the training, you'll be equipped to volunteer around the state and make a difference through citizen science, outreach and education, stewardship, and support of AIS programs.

Program fees are \$195 and covers unlimited access to the online course, a printed companion for the online training, the full-day in-person workshop (including refreshments and lunch), a copy of the new AIS identification field guide, and networking opportunities with other AIS Detectors and experts. Scholarship opportunities are available if the cost presents a hardship.

For more info contact aisdetectors@ umn.edu



Rural Homeowner Septic System and Well 101 Workshop

Hosted By:	You are Invited!				
6	When:	Saturday, June 8, 2019 10:00 a.m to 12:00 p.m.			
COUNTY - MINNESOTA	Where:	Thumper Pond Resort 300 Thumper Lodge Rd, Ottertail, MN 56571			
ж	Cost:	Free			
Water Resources Center Disite Sewage Treatment Program		Refreshments will be served.			
INIVERSITY OF MINNESOTA					

There are a limited number of seats. To register, please contact:

Brittany Walters, Land and Resource Management bwalters@co.ottertail.mn.us

Please register no later than May 22, 2019.

Course Description:

Coalition of ake Associations (COLA)

218-998-8095

This 2 hour class will help you understand the basic principles of how a septic system works, how to operate a system efficiently and how to maintain a compliant system to prevent costly repairs and water contamination. Information on private water well and water systems to provide safe water. It will also provide information on chemicals of emerging concern including pharmaceuticals and personal care products and the potential impacts on your water.



MLR Celebrates 25 Years At It's Annual Meeting MN Lakes and Rivers Advocates (MLR) will be celebrating 25 years of

MN Lakes and Rivers Advocates (MLR) will be celebrating 25 years of advocating for Minnesota's iconic lakes and rivers and the organization that they have built together to protect our shared lake heritage. Join them and their partners June 17-18 at Northern Lights Casino, Walker, MN.

Speakers include Paul Huttner, Sen. Carrie Rudd, Rep. John Persell and DNR Commissioner Sarah Strommen. Paul Huttner will talk about climate impacts on lakes and rivers, Sen. Carrie Rudd and Rep. John Persell will give a legislative update, and DNR Commissioner Sarah Strommen will give lunch plenary on the 18th. In addition there will be a showcase of projects and programs being done in the area by our partners, and a few field trips in the afternoon.

in the afternoon. The registration form can be found at www.mnlakesandrivers.org. For registration questions please contact: Judy Corrigan at 952-854-1317 or email her at judy@mnlakesandrivers.org.

Monarch Butterfly

You've probably heard about the plight of the monarch butterfly. For years, monarchs have been struggling to find the plant most vital to their survival: milkweed. As a result of the widespread use of herbicides, milkweed has become scarce along the monarchs' 2,500-mile migration from Mexico to northern Minnesota. As a result, the monarch population has dropped as much as 90%.

Some gardeners shy away from milkweed because of its tendency to spread. It's true that Common Milkweed has a long taproot that makes moving the plant difficult once it's established. However, there are several types of milkweed to choose from, and just as many ways to integrate the plant into your garden.

Here are a few tips from Bonnie Juran*:

• Plant Swamp Milkweed, a plant that tolerates the wet conditions typical in a garden.

• For container gardening, choose Tropical Milkweed, a variety that thrives in large pots.

• Improve your odds for success by purchasing plants from a nursery rather than sowing seeds, but make sure that the plants haven't been treated with neonecotinoids, a harmful insecticide.

• Plant more than one species of milkweed to increase the likelihood that monarchs will find a refuge in your yard.

Monarchs depend on milkweed to lay eggs and nectar plants to feed through their entire migration. Watch for monarch eggs as soon as milkweed begins to grow. It usually emerges around the end of May, but depending on weather, it's sometimes June or July. Once milkweed emerges, monarchs will soon follow.

Monarch eggs are so small that the untrained eye could easily miss them. They appear as small yellow dots about the size of a pinhead that monarchs usually lay atop or beneath milkweed leaves. Monarchs typically lay one or two eggs on a plant, but if they migrate early due to unseasonably warm weather, they might cover a few small plants with eggs.

A single monarch caterpillar can easily eat an entire milkweed plant, which is another reason why it's so important to plant as much milkweed as possible. Once a butterfly emerges, abundant nectar plants will help to ensure its survival. Plenty of flowers and herbs make wonderful pollinator plants and nectar for monarchs.

While it might feel as though winter will never end, the monarchs are already on the move. The website Journey North (https://journeynorth.org) maps monarch sightings, contributing to a country-wide map of realtime migration info. Even though it has been a slow spring, you can prepare your garden for the monarchs' arrival now by winter sowing milkweed seeds.

Source: Minnesota Water Let's keep It Clean

*Bonnie Juran learned about the critical loss of monarch habitat soon after becoming a master gardener.

One of her first projects was establishing a butterfly garden in Marine on St. Croix. Armed with new knowledge about the trees, shrubs, and plants that attract pollinators, Bonnie established a butterfly-friendly garden in her own Lake Elmo yard. Before long, she was tending to monarchs in her very own butterfly house, raising over 600 butterflies one year, and sharing monarch eggs with curious neighbors.

How to winter-sow milkweed seeds Supplies: white or clear

plastic containers (i.e. milk jugs or ice cream buckets), potting soil, rocks, seeds, tape, permanent marker, scissors, spray bottle.

 Clean your containers with soapy water.

• Punch drainage holes in the bottom of each container. Also, make holes in the lid/ top of your container to allow rain and moisture in. If you're using a milk jug, you can simply remove the cap.

• If your container doesn't have a lid, cut the container around 3/4 of the middle, leaving a small hinge, allowing you to open the top.

• Place rocks at the bottom of the container to encourage drainage. Bonnie uses horticultural charcoal.

• Scoop potting mix into the container. At least three inches of soil will prevent a plant from becoming root-bound.

• Thoroughly wet the potting soil.

Sprinkle your seeds over the potting soil and cover lightly.
Spray the seeds with water

to avoid disturbing the soil. • Seal your container with

tape (clear packing tape works well), or put the lid back on. Label it with the date. Check containers for growth after 30 days.

• Place your container outside. Look for a spot that will receive moisture and sun.

• Once your plants are outdoors, keep an eye on them to make sure condensation is collecting inside the container. As the weather warms, they'll need water more frequently. Soon your milkweed seeds will sprout in their minigreenhouses.



Did You Know?

Dr. Mark Seeley, a University of Minnesota professor emeritus and meteorologist has reported April 20th is the average date for the last frost over the last 20 years.



It looks like summer is on the way. Seven docks were put in the water on Blanche Lake as of Friday, April 26. Submitted by Ken Wentz



Lic. #BC20024416

25 Years Later

Dramatic Challenges to Minnesota's Natural Resources Have Never Been Greater

By Jeff Forester

It's hard to fathom if nature marks time the way we humans do, if at all. But in 25 years, a lot has changed – and changed dramatically -- since I started an organization committed to protecting Minnesota's lakes and rivers. From working on policy issues at the legislature and with the Minnesota Department of Natural Resources (DNR) to harnessing the power of lakeshore associations as the largest conservation group in the state, Minnesota Lakes and Rivers (MLR) has hopefully played a significant role in protecting our natural resources. And we hope to be around for another 25 years doing the same.

But nature over two and a half decades has taken a beating. And so, it's with some sense of urgency that I write about our landmark year in 2019.

Minnesota's complex ecosystems are under attack. And the diverse base of users that benefit financially and recreationally from living and working across the state's rich natural resource landscape will continue to be affected by what's happening in our waters and with climate disruption. We need to pay attention to what's happening in our natural world because it will affect us - it is affecting us -- in basic and byzantine ways now and over the coming years.

 Aquatic invasive species (AIS) like zebra mussels, spiny waterflea and starry stonewort have spread from a few lakes in 2008 to hundreds of waterways, increasing their infiltration in our lakes and rivers - with more threats on the horizon. Nonetheless, many boaters and anglers continue to be in denial about how they are spread: Recent science is very clear -- it is not waterfowl or wildlife. It is people moving boats and other equipment. And some boats are worse than others

· The Minnesota Pollution Control Agency, using Clean Water funding, has tested almost half of the waters in Minnesota and listed more than 40% of Minnesota's lakes and rivers as impaired to the point that they are unfishable and unswimmable.

· Native insects, including pollinators, are crashing.

· New climate science research shows that Minnesota is the state in the U.S. that is experiencing and witnessing the effects of rapid climate change the most dramatically - right now with wetter weather, added heat stress, more severe seasonal storms and potentially chronic impacts to food production, forest and lake health and infrastructure.

• At a purely business operations level, the number of hunting and fishing licenses sold has fallen, creating a potential challenge to the DNR's revenue model.

It should be noted that no agency like DNR or any institution -- let alone a non-profit like MLR -- can manage natural resources alone. Even an agency with adequate funding, committed and professional staff, and strong regulatory power cannot manage such complex problems alone. The obvious tool to increase the efficiency of DNR is to increase engagement with a wider base of natural resource users who can help combat the problems we face.

That model of engagement is going to include - as the Star Tribune's Outdoor columnist, Dennis Anderson, wisely pointed out recently, "outdoors enthusiasts, more silent-sport and nonconsumptive users..." including "hikers, climbers or paddlers, and still others backcountry adventurers, cross-country skiers, runners, bird watchers or bikers. In short - forgive the generalization - they're more the REI crowd than the Cabela's crowd."

To Anderson's list. I would add Lake Associations, of which there are more than 500 in Minnesota currently - arguably the largest conservation constituency in the state, and demonstrably the most active. According to a 2017 study done by Concordia University called "Minnesota's Lake Associations: Who they are and

Otter Tail Lake Property Owners Association, Inc. Board Meeting Minutes

(Approved) October 25, 2018 - 7:00pm at the Ottertail Community Center

1. CALL TO ORDER/ROLL CALL: Meeting was Rizk, Simdorn, Cave - Steve Mouritsen will be the new called to order by President Simdorn. Members present: Wentz, Steeves, Kemling, Fetters, Hunke, and Anderson. Board members absent: Snyder, Rizk, Cave and Bope.

2. APPROVAL OF AGENDA: Fetters motioned to accept, second by Wentz.

3. APPROVAL OF MINUTES: Wentz motioned to accept August 23rd minutes, second by Kemling.

4. FINANCIAL REPORT: Wentz motioned to accept, second by Kemling.

5. APPROVAL OF BILLS: Kemling motioned to accept, second by Anderson.

Secretary \$400

Director Fees

New bills for winter to be paid up to \$500

 Linda Synder QuickBooks entry 2018 \$750, Wentz motioned to accept, second by Kemling.

6. PRESIDENT'S REPORTS: We will setup chairmen for each committee and that person will be the one who will report to the board on all activities.

7. COMMITTEE REPORTS:

 Membership Committee – Chairman Wentz, Anderson, Ness, Rizk, Cave, Simdorn, Snyder 2019 membership drive will start February and will be handled by the membership committee.

 Auditing/Finance/Budget Committee – Chairman Anderson, Steeves, Simdorn, Bope, Hunke

 DNR & Government – Cave, Chairman Steeves, Kemling, Gedde, Simdorn, Bope

• Water Testing/COLA - Chairman Wing, Wentz,

water tester on Round Lake. Communications Committee

i. Lakeshore News - Chairman Wentz, Simdorn, Rizk

ii. Website - Chairman Bope, Simdorn

• Worm Committee - Chairman Fetters, Steeves, Simdorn, Snyder, Wing, Wentz

 Foundation – Chairman Steeves, Simdorn – We need to fill 2 more positions for the foundation.

• Walking Trail Rearing Pond - Chairman Bope, Kemling, Nelson, Simdorn – A written letter was presented to be reviewed for the purchase of the rearing pond for conservations.

· Social Committee - Chairman Ness, Kemling, Cave, Simdorn, Synder

8. OLD BUSINESS:

 We discussed the use of QuickBooks accounting software and will look at using online software versus purchasing one version this coming fall.

· Directories - we have a few directories left over for 2019 membership drive.

- Donations
- Karen Young CPA \$400 for 2017

9. NEW BUSINESS: Steve Mouritsen new board member for OTLPOA Steeves motioned to accept second by Anderson.

10. OTHER BUSINESS AND ANNOUNCEMENTS:

11. ADJOURNMENT: Meeting adjourned at 9pm.

what they do."

Key findings from the study include:

· Collectively, the 500+ Minnesota lake associations donate about \$6.25 million, annually, to the care of Minnesota's lakes. Collectively, the 500+ lake associations in Minnesota contribute

about 1.2 million volunteer hours annually to lake conservation activities, including AIS inspection, water quality testing, and community education/outreach activities.

• The top 3 concerns of lake associations in Minnesota are: AIS, overall water quality, and runoff control.

· Most respondents agree or strongly agree that their associations face hurdles in becoming more engaged in lake conservation activities.

 The top 3 challenges that Minnesota's lake associations face as they work on achieving their goals are: Inadequate member participation (i.e. the needs far exceed the available human capital), feel that they are not being heard/taken seriously by the DNR, and the aging population of lake property owners.

· Most respondents do not agree that their lake associations are authentically included in the lake management planning process.

· Most respondents do not feel that their lake associations have real authority over the lake

· Most respondents do not think that the DNR has sufficient lake management policies in place.

So, as MLR embarks on its next 25 years, we ask you for your continued financial support, active participation and feedback.. More importantly, please reflect on these commonly shared challenges and the search for workable, economically and environmentally-smart solutions. Nature is counting on us.

Jeff Forester is the Executive Director of the non-profit organization, Minnesota Lakes and Rivers Advocates. www.mnlakesandrivers.org

Amor Park

Amor Park is a 4 acre wooded public park located on the shores of beautiful Otter Tail Lake. It has native plantings on lake shore for wildlife habitat and nesting boxes and birdhouses for birdwatching.

There is a covered shelter with electricity and charcoal barbeque pit, fresh water, several picnic areas overlooking the lake and restrooms with chemical toilet and handwashing stations.

This best kept secret has swimming access with dock and stairs, a playground, a large grassy area for recreation, a horseshoe pit (call to reserve horseshoes), geo-caches and a parking lot with side street parking as well.

To reserve the shelter at the park, please contact Brenda Hildebrand at 218-495-3297. There is a \$40.00 fee to reserve the shelter. Payments can be sent to Amor Township, 30411 Amor Park Rd., Battle Lake, MN 56515. This money will be used for park improvements.

Lakeshore News - The Voice of Otter Tail Lakes Property Owners Association

Volunteers Add \$7.8 Million In Value To DNR continued from page 1

Volunteer opportunities at the DNR can range from specialized activities requiring extensive skill and experience, to projects requiring little or no previous experience. The experience of Pheng Xiong is an example of a volunteer learning and expanding their skills.

Pheng Xiong has been an intern for the Urban Roots conservation crew all four of his high school years. In this position, he's taken on the leadership role of teaching at DNR public events, leading nature walks on the trails and restoring the landscape at the DNR Willowbrook Campus, home to the DNR central region headquarters and Minnesota's first state-run fish hatchery.

"No matter how hot, buggy, wet or 'sticky' the task, Pheng always has a smile and great attitude," said Gina Bonsignore, DNR regional planner. "He has done so much to help improve our site and educate his community about the importance of natural resources. He's even transferred the knowledge he has gained here to advocate for, design, and implement a rain garden at his high school.

What do DNR volunteers do?

Volunteers help with a variety of activities including firearms safety instruction, wildlife habitat improvement, state park campground hosting, loon monitoring, trail clearing, precipitation measurement and reporting, issuing burning permits and doing wildlife research, to name a few. Watch the 90 second DNR volunteer video on the volunteer webpage to see volunteers in action.

Volunteer opportunities are available throughout Minnesota at state parks, state forest campgrounds, wildlife management areas, fisheries and hatcheries, as well as at DNR regional and headquarters offices.

For more information, visit the DNR volunteer opportunities webpage, dnr. state.mn.us/volunteering/opps/index. html. People can also contact the DNR Information Center at 888-646-6367 or 651-296-6157

Drop The Drone During Fire Season

Flying a drone can be a lot of fun-but it can be downright dangerous during a wildfire, according to the Department of Natural Resources.

"Most people wouldn't dream of driving their car in front of a fire engine that's responding to a fire," said Casey McCoy, the DNR's fire prevention supervisor. "Flying your drone during a wildfire is just as reckless: we have to ground our planes until the drone gets out of the way, and that slows down our ability to fight the fire."

This happened last year during a wildfire in Little Falls: DNR pilots had to land firefighting helicopters because a drone was buzzing overhead. According to McCoy, "interfering with fire operations in this way is dangerous for our aircraft, firefighters on the ground, and the general public."

The reason drones pose such a problem is because they fly at roughly the same altitude as wildfire suppression aircraft. Even a small drone can cause a fire-fighting helicopter to crash if the drone makes contact with the aircraft.

Flying a drone over a wildfire isn't just dangerous, it's illegal: Federal law prohibits interfering with firefighting operations, and that includes flying a drone over a wildfire.

To protect firefighting aircraft, temporary flight restrictions may extend over a 5-mile radius of a wildfire. Even if temporary flight restrictions are not in place, people will be penalized if their drone is caught near a wildfire.

Be fire wise and fire safe. No photo or video is worth the risk. Drop the drone near all wildfires.

For more information about drones and wildfires, log onto https://www. nifc.gov/drones/outreach.html?utm_ medium=email&utm source=govdelivery

Join MAISRC For An Invasive *Phragmites* Webinar

What are

Invasive Phragmites

(European strain)?

It is a tall, aggressively

growing grass that can take

over large areas of wetland

and shoreline, push out

habitat quality for wildlife.

Researchers from the Minnesota Aquatic Invasive Species Research Center are hosting a webinar to present and discuss the status of

invasive Phragmites in Minnesota, as well as strategies for response.

The webinar will be held on Wednesday, May 22 from noon 1pm. There will to time also be for questions. To register to https://www. qo eventbrite.com/e/a-

framework-for-strategic-response-toinvasive-phragmites-australis-in-mnregistration-61507768391.

Over the past two years, researchers have been investigating the distribution of invasive Phragmites in the state. The team has documented 389 populations statewide through targeted staff surveillance and reports by community members and agency staff. Invasive Phragmites is most common in the Twin

Cities metropolitan area, Chisago and Wright counties, and around the city of Duluth, and most populations appear to be of manageable size.

These findings suggest there is a window of opportunity to reverse invasive Phragmites spread in Minnesota by mobilizing a strategic, coordinated response across the landscape. native vegetation, and reduce Invasive Phragmites is a non-native wetland

> grass that can degrade fish and wildlife habitat, native plant diversity, and impede access to lakes and riverways.

> Researchers recently developed an assessment of capacity and possible strategies to support such an effort. The assessment will be available at www.maisrc.umn.edu/phragmites. The webinar will be recorded and available for later viewing.



Buffer And Buffer Law · ·

A buffer, also known as a riparian filter strip, is vegetated land adjacent to a stream, river, lake or wetland. Buffers help filter out phosphorus, nitrogen, and sediment, and are an important conservation practice for helping keep water clean. Studies by the Minnesota Pollution Control Agency show that buffers are critical to protecting and restoring water quality and healthy aquatic life, natural stream functions and aquatic habitat due to their immediate proximity to the water.

Minnesota's Buffer Law requires perennial vegetative buffers of up to 50 feet along lakes, rivers, and streams and buffers of 16.5 feet along ditches. The deadline for implementation for buffers on public waters was November 1, 2017. The deadline for public ditches was November 1, 2018. The law provides flexibility for landowners to install alternative practices with equivalent water quality benefits that are based on the Natural Resources Conservation Service Field Office Technical Guide.

As of December 2018, approximately 96% of parcels adjacent to Minnesota waters are compliant with the Buffer Law. Soil and Water Conservation Districts (SWCDs) are reporting encouraging progress in their work with landowners around the state. View the buffer maps at http://www.bwsr.state.mn.us/where-can-i-find-buffer-maps for a visual representation of the Minnesota Buffer Law.

Please contact your local Soil and Water Conservation District (SWCD) office for more information about buffers and local requirements, East Otter Tail - 218-346-9105 and West Otter Tail - 218-998-5300.

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Let Fergus Power Pump, Inc. help you enjoy the seasons in Minnesota



May 2019 Page 5

Starry Trek August 17 Mark Your Calendars

Starry Trek is a statewide event focused on searching for one of Minnesota's newest aquatic invasive species, starry stonewort (and other invaders). Starry stonewort is an invasive algae that was first found in Lake Koronis in 2015 and has since spread to 14 Minnesota lakes. This event is an opportunity for you to team up with us and hundreds of your fellow Minnesotans to better understand its distribution in Minnesota.



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218-864-5983 f www.evertslumber.com 205 Lake Ave S - Battle Lake M-F 7:30am - 5pm & Sat. 7:30am - 12pm

What do participants do during Starry Trek?

You will meet at a local training site hosted by one of our local partners where you will receive a brief training on how to identify starry stonewort and other target aquatic invasive species and how to follow the search protocols. Groups are then sent out to local lakes to follow the protocols and bring back any suspicious organisms. Starry Trek is a free event and no experience or special equipment is required. Participants under the age of 18 must be accompanied by a parent or quardian.

How does participating in Starry Trek make a difference?

In both 2017 and 2018, Starry Trek volunteers discovered new populations of starry stonewort. Follow-up surveys by Minnesota DNR specialists confirmed these new findings in Wolf Lake (Hubbard County, 2018) and Grand Lake (Stearns County, 2017). As a result of the Grand Lake discovery the local lake association and MN DNR teamed up in a rapid response plan to remove the small patch of starry stonewort. Other notable finds by Starry Trek participants include the discovery of a new population of Eurasian watermilfoil in Winona County (2017) and a new zebra mussel population in Dakota

OTTER TAIL COUNTY – MINNESOTA AQUATIC INVASIVE SPECIES PREVENTION 2018 Summary

WATERCRAFT INSPECTION

- 25 Watercraft Inspectors.
- Inspectors on duty May 21, 2018 to September 10, 2018. .
- 12,059 Inspections.
- 12,706 Inspection hours
- Inspections conducted at 134 Public Water Accesses.
- 89 watercraft prevented from launching with aquatic plants hanging from them.
- 57 watercraft prevented from launching for containing residual water. •
- 0 entering watercraft attempted to launch with Zebra Mussels attached. ٠
- 95.31% Drain plug compliance rate for 2018, down from 98.03% in 2017. .
- Sheriff's Department—27 sworn officers enforcing AIS laws.
- 1 Full Time AIS Deputy in summer—2,235 contacts made with citizens.

EDUCATION & OUTREACH

- · Train the Teachers to Train the Kids: AIS curriculum in 15 classrooms across 11 school districts in County.
- 585 students reached in 2018, total of 2,050 since start of program in 2014.
- AIS billboard on I-94 near Brandon, MN sponsored by Otter Tail, Douglas, and Grant Counties.
- AIS Public Service Announcements produced in partnership with Douglas, Grant, Pope, Cass, Aitkin and Crow Wing Counties, as well as Becker County SWCD, Pelican Lakes Association, and J&K Marine
- County Board of Commissioners amended the Dock and Riparian Use Ordinance to establish a dock and lift registry. Docks and lifts must be registered before being moved from one body of water to another.
- Dock and Lift Awareness Campaign-24.000 post cards mailed out to Otter Tail County residents reminding residents of 21-day dry time for docks and lifts.
- Dock and Lift Registry-22 docks and lifts registered in 2018.
- Dock and Lift Registry prevented boatlift with dead Zebra mussels attached from being placed into Clitherall Lake in June 2018.

OVERSIGHT

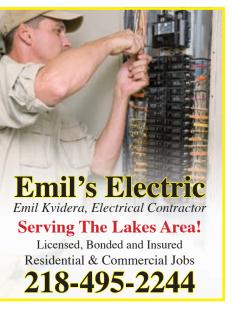
- Aquatic Invasive Species Task Force established in 2012.
- 12 voting Members appointed by Otter Tail County Board of Commissioners.
- Meets monthly •
- Promotes public awareness, education, containment, research and provides recommendations ٠ to the Otter Tail County Board of Commissioners.
- Committee system is used to evaluate and develop programing.

County (2018). Over 200 Minnesotans have joined in this effort and searched over 200 public water accesses each year since our inaugural event in 2017.

Where can I sign up?

Starry Trek will be held again in 2019 on Saturday, August 17. Local training sites will be located across the state will be announced when registration opens in summer of 2019. We hope you will join us on August 17!

Please check on www.maisrc.umn.edu/ starrytrek for a registration form. (At the time of printing it was not available)



Hybrid Watermilfoil Map Available

Provided Christine bv Lee. Communications Specialist, MAISRC

A new map showing instances of Eurasian, hybrid, and northern watermilfoil is now available from MAISRC. This map found at www.maisrc.umn.edu/hvbriddistribution was created following field work around the state to quantify the genetic diversity of Eurasian, hybrid, and northern watermilfoil. Note that this map shows presence data in the 62 Minnesota lakes sampled and is not a complete record of occurrences throughout the state.

Researchers are using this knowledge to identify whether different genotypes represent increased invasiveness, if there are patterns of hybrid watermilfoil invasions, and how hybrid watermilfoil is interacting with native plant communities.

After genetic identification was completed in partnership with Montana State University, researchers found that Eurasian watermilfoil is the least genetically diverse while Northern watermilfoil is the most diverse. Most lakes with Northern watermilfoil had multiple different genotypes of Northern watermilfoil and no genotypes were shared between lakes. Check out the map to see which lakes had which species.

Ultimately, understanding the patterns of invasion as well as genetic diversity will help lake managers develop and refine management strategies.

Recycling

Recycling conserves natural resources because less virgin materials are needed in the manufacturing process. It saves energy because making items with recycled content generally requires less energy than extracting virgin materials. And recycling also saves water, as water is generally used in materials extraction and processing, and recycled materials need less processing than virgin materials.

Do your part and help recycle! There are many Household Hazardous Waste Mobile Collections around the area. Find the one that is closest to vou...

- County Highway Garage, Henning Tue., May 21 • 10am-2pm
- Ottertail Fire Hall, Ottertail City Fri., June 14 • 10am-2pm
- Perham City Garage, Perham Wed., July 10 • 10am-2pm
- Vergas Fire Hall, Vergas Fri., July 12 • 10am-2pm
- Wadena Transfer Station, Wadena Fri., Aug. 16 • 10am-2pm
- · City Maintenance Building, **New York Mills** Fri., Sept. 6 • 10am-2pm
- Wadena Transfer Station, Wadena Fri., Sept. 20 • 10am-2pm
- Breckenridge, Wilkin County **Recycling Center** Wed., June 19 • 10am-2pm Wed., July 17 • 10am-2pm Wed., Aug. 21 • 10am-2pm Wed, Sept. 18 • 10am-2pm

Items that can be recycled include glass bottle and jars; paper such as newspaper, office paper, magazines, paperboard; plastic #1-7 (no bags); cans, aluminum and tin; and cardboard, flattened and dry.

Do not recycle styrofoam, lightbulbs, plastic film/bags. boat wrap, waxy paperboards or cartons, paper plates or food trays and hazardous products or sharps.

AND REMEMBER DO NOT BAG YOUR RECYCLABLES!!!.

Are you not sure what you can recycle? If so "Ask the Waste Wizard!" Go to https://ottertailcountymn.us/department/ recycling/ and type in the item.

OTLPOA MEMBERSHIP RENEWALS

have been mailed. If you do not receive a renewal form you are encouraged to let us know immediately. Renewal forms can be found in this issue - please fill out and mail to PO Box 21, Battle Lake, MN 56515 or you can visit www.OTLPOA.com and under the membership section pay online.

WE NEED YOUR PHOTOS! Please submit to secretary@otlpoa.com and include a byline and brief description

Lakeshore News — The Voice of Otter Tail Lakes Property Owners Association

Collaborating With Counties To Optimize AIS Inspections

Provided by Christine Lee, Communications Specialist, MAISRC

A model created by MAISRC researchers to optimize watercraft inspection checkpoints to prevent the movement of starry stonewort and zebra mussels has now been pilot-tested with three counties: Crow Wing, Ramsey, and Stearns.

The model — a product of another MAISRC project — incorporates estimates of boater movement among lakes within each county and assesses risk of AIS spread based on boater movement and environmental suitability conditions. The model can be used by counties to allocate their limited inspection resources among various lakes and landings. It can help counties decide how many inspectors to hire, where to station them, even what times of days or days of the week they should be scheduled, for the optimal intervention of AIS.

MAISRC collaborator Bob Haight, a research economist with the USDA Forest Service Northern Research Station in St. Paul, has been working directly with counties as they plan their summer budgets and inspection schedules. "What makes this model so helpful is that we can tailor it for each county to directly respond to their needs," said Haight. "Collaborating directly with counties is mutually beneficial – they tell us nuanced details about their county's lakes and boater movements, and we use that information to inform and improve the model. It gives both parties buy-in to the process."

Haight recently partnered with Crow Wing County to incorporate data their boat movement data into the model. They also included multiple public landings per lake in order to create a custom report that recommends the number of inspectors and the best locations to minimize the risk of spreading AIS.

"It's simply impossible for there to be an inspector at every lake, around the clock," added Haight. "This model allows counties to make the best decisions possible to minimize the spread of AIS."

For more information go to www.maisrc. umn.edu/decision-tool

Get Your AIS ID Guide

Brush up your aquatic invasive species identification skills with MAISRC's AIS ID Guide, available for purchase through the University of Minnesota Bookstore. The guide contains tips for identifying invasive plants, invertebrates, and fish, as well as their common native lookalike species. There are full-color images and lots of helpful descriptions. Bonus: it's water-resistant, so you can take it out on the boat with you. Order a copy today at bookstores.umn.edu/product/book/aisidentification-guide-minnesota-handbook

Red Cross Swim Lessons

Swimming Lessons for OTLPOA will be held July 22-26 and July 29-Aug. 2 on Otter Tail Lake at Amor Park Beach. (Please note that Otter Tail Lake lessons are later this year and West Battle Lake lessons are earlier on July 8-12 and July 15-19.) Registrations can be made online by going to the Battle Lake School website www. battlelake.k12.mn.us. All registrations must be made in advance. Registrations are not accepted at the beach. More information in the June Lakeshore issue.



In case you forgot what flowers look like after this long winter. Submitted by Becky Kemling



Donation To Glendalough State Park continued from page 1

The walk was sponsored by the Minnesota Department of Natural Resources, Minnesota Parks and Trails Council and Glendalough Park Partners. Funded projects include construction of year-round restrooms at the trail center, the Molly Stark Lake picnic shelter, the Annie Battle Lake hiking trail bridge, an outdoor seating area and wildlife viewing blinds, restoration of the historic Glendalough Lodge and prairie restoration.







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Gloria Hedstrom, Agent	.218-205-6474
David Wieser, Agent	.218-205-1970
Chad Bryniarski, Agent	.218-640-3068

217 Hwy. 78 N. • Ottertail, MN



Photos submitted by Rob Bope

New Solution Shows Promise For Removing Residual Water At The Boat Ramp

The Minnesota DNR program to prevent the spread of aquatic invasive species is largely built on the assumption of personal responsibility to Clean, Drain and Dry boats and water related equipment every single time it is moved between waters. This message, supported by a significant educational campaign has had an impact. It is illegal to move water, plants, animals or mud between lakes on Minnesota's roadways.

AlS violation rates have fallen from over 20% a decade ago to the single digits. But there has been one significant problem; it is often very difficult to remove all the water from a boat just by pulling the plugs. In addition, once a boat trailer is loaded, it can be very difficult for owners to remove all of the plants and mud from far underneath the boat, particularly for those with mobility issues.

Into this gap stepped a social business, CD3 (Clean, Drain, Dry, Dispose) to provide boaters with the tools they need at the boat ramp to practice personal responsibility. CD3 developed a kiosk that is equipped with tools including a boat plug wrench, air gun, wet/dry vacuum, undercarriage lights, scraper, stiff brush on a pole, and grabbing tool. These boat cleaning stations can be set up at the water access sites, and either powered by the electrical utility or solar panels. A cell phone connection provides data to managers in real time letting them know when the station is activated, which tools are used, and if the station needs maintenance. In 2017 and 2018 a number of these stations were piloted, and data collected.

Below is a research report conducted by MAISRC on residual water removal by CD3 Systems. It validates that there is a very high rate of removal of residual water with CD3 equipment - please share with your groups:

Key Conclusions for your Consideration: "Despite compliance with standard drain plug regulations, residual water remained in all boat types and in all compartments examined; however, the risk of residual water was reduced by using the CD3 Station vacuum. More specifically, the bilge areas of the three boat types averaged 193-1497mL of residual water, but 19-100% of that water could be removed with the vacuum. The livewell areas for the two boat types averaged 810-1578mL of residual water, but 96.4-100% of the water could be removed with the vacuum. While not 100% effective for all boat types, this demonstrates potential value to reduce the risk of AIS spread between lakes by promoting a more extensive and comprehensive approach to water removal. "

CD3 stations will become more common as resource managers and volunteer organizations search for ways to provide tools for both inbound and exiting watercraft.

Said CD3 founder Mark Apfelbacher, "CD3 Systems are here to help empower the public to prevent the spread of AIS and provide your group with strategic equipment use data."

Results of the first two year pilots show that in the last two years there was a 30% to 50% increase in compliance actions taken by boaters at the landings where CD3 stations were present. The highest use rates occurred at landings with an AIS inspector or volunteer urging boaters to take action as they left the lake. Signage and arrows also helped raise use rates. None of the cleaning stations were vandalized. Operating costs averaged about \$1,200 a year.

With the support of the Clean Water Land and Legacy funding, Minnesota is becoming a national innovator in AIS prevention and management. CD3 stations will be operating in at least five states next summer. Beta testing is ongoing. For more information to see if a CD3 station might serve your local AIS prevention program, contact Mark at https://www. cd3station.com/.

Jeff Forester is the Executive Director of the non-profit organization, Minnesota Lakes and Rivers Advocates, www.mnlakesandrivers.org

MARK YOUR CALENDAR 2019 Upcoming OTLPOA Board Meetings

May 23 • June 27 • July 25 Aug. 22 • Sept. 26 • Oct. 24 7pm • Ottertail Community Center (103 Lake Ave. S)

Annual Meeting June 29 Zion Lutheran Church, Amor

www.otlpoa.com

Walker Lake Hatchery Fry And Fingerlings continued from page 1

Jim Wolters, Area Fisheries Manager, and 6-8 employees from the Fergus Falls office spent 1-2 hours per day for about 10 days collecting, combining the eggs and milt from walleye spawning in the Dead River. In a typical season, 300 to 900 quarters of eggs are taken with an average of 135,000 eggs per quart.

Here's the 2019 Proposed Fish Stocking for Walleye Fry from the Fergus Falls Management for the lakes in OTLPOA: Blanche Lake - 1,002,000, Deer Lake - 306,000, Otter Tail Lake - 3,250,000, Walker Lake - 342.000.

In 2018 Otter Tail Lake and Walker Lake were stocked with the same amounts and Long was stocked with 585,000.



Photos submitted by Rob Bope

DNR Considers Glendalough Expansion

By Dan Malmstrom

A new Glendalough State Park opportunity was recently presented to the Minnesota DNR. It came in the form of 140 acres of land that could be added to the park's existing 1,931 acres through an estate sale.

The land tract is adjacent to the northwest boundary of the park. It is a pristine combination of lakeshore, forest, and prairie on the west side of Blanche Lake. DNR officials informed the local Citizens Advisory Board of the potential land purchase at its November meeting. The tract purchase is a strong possibility and offers many diverse recreational and interpretive opportunities.

Several important considerations and actions are necessary to evaluate the possibility of this land purchase by the DNR. Otter Tail County commissioners were informed about the possible land sale by the Minnesota DNR on December 11th. Reportedly, the County Commissioners expressed support for the park expansion. Likewise, DNR officials met with the Everts Township board to advise them of the possibility and state's process.

District 1 Supervisor, Chuck Carpenter, told the Citizens Advisory Board the DNR would pursue extending the park boundaries through the Minnesota State Legislature. This is a common and straight-forward process and is a necessary step to support the land

acquisition. Subsequently, discussions would proceed with estate representatives regarding the land purchase.

One important financial element that often goes un-noticed by the public is the loss of local property tax revenue when private land transfers to the State. Fortunately, the State of Minnesota recognized the tax loss strain this could place on outstate jurisdictions.

In 1933, the legislature created the "Payment in Lieu of Taxes" program to compensate local government units for the loss of tax base when the state acquired land. This PILT aid program was updated in 1979. The legislation sets PILT rates and upward adjustments.

In 2017, the state paid approximately \$32 million in payments from the PILT. The payments are directed to the local counties, townships, and at times even school districts to compensate for tax losses. In 2010, it was reported by the Office of the State Auditor that payments made to local jurisdictions were generally higher than the property tax loss on the private land. In 2013, the legislature adjusted PILT payments upward by 15.5 percent to ensure commensurate payments.

Financial impact, along with a myriad of land owner, recreational, natural and development factors will be considered as part of this exciting expansion opportunity at Glendalough.



2019 CALENDAR OF EVENTS Ma Ma

2019	CALENDAR OF	EVEN	15
May 16	COLA Member Meeting*	July 12-14	Rothsay Prairie Days
May 21	Household Hazardous Waste Mobile	July 12-14	Henning Area Festival
·	Collections - Henning	July 12-21	Northwest Water Carnival, Detroit Lakes
May 22	Webinar, Phragmites	July 13-14	Phelps Mill Festival, Maine
May 23	OTLPOA Board Meeting*	July 17	Turtle Races, 10:30am, City Hall, Perham
May 25	Bass Fishing Opener	July 17-20	West Otter Tail County Fair, Fergus Falls
May 26	Pancake Breakfast, Zion Lutheran	July 18	COLA Member Meeting*
	Church, Amor	July 18	Turtle Races 11am, Free Concert 7:30pm
June 1	Lake Region Run, Fergus Falls		at Battle Lake Community Center
June 2	Minnesota Teen Challenge, Battle Lake	July 19-21	Art of the Lake Studio Tour
luno F	Alliance Church, Battle Lake Turtle Races, 10:30am, City Hall, Perham	July 20	Henning Fly-In
June 5 June 6-8	Take-A-Kid Fishing Weekend	July 22-28	Dance BARN Festival & Activities, Battle Lake
June 7-8	Summerfest, Fergus Falls	July 24	Turtle Races, 10:30am, City Hall, Perham
June 8	AIS Detectors Training, Fergus Falls	July 25	OTLPOA Board Meeting*
June 8	Rural Homeowner Septic System and	July 25	Turtle Races 11am, Free Concert 7:30pm
	Well 101 Workshop, Ottertail	0417 20	at Battle Lake Community Center
June 8	Historical Walking Tour, New York Mills	July 25-28	East Otter Tail County Fair, Perham
June 8	Running Wild Trail Run, Maplewood	July 26-28	Wenonga Days, Battle Lake
	State Park	July 26-27	Wizard of Oz Theatric Production,
June 8	Ronald McDonald House Ride, New York		Vergas
	Mills	July 26	Tuffy Nelson Golf Classic, Perham
June 8	Great American Think Off, New York	July 26	Pebble Lake Youth Triathlon, Fergus Falls
1 10	Mills	July 27	Hoot Lake Triathlon, Fergus Falls
June 12	Contemporary Praise Band, The	July 27	Prospect House Museum - Civil War
June 12	Kempters, Zion Lutheran Church, Amor Turtle Races, 10:30am, City Hall, Perham	luby 27	Celebration, Battle Lake
June 12-16	Turtle Fest. Perham	July 27	Art in the Park, Pelican Rapids
June 13	Turtle Races 11am, Free Concert 7:30pm	July 31 Aug. 1	Turtle Races, 10:30am, City Hall, Perham Turtle Races 11am, Free Concert 7:30pm
Julie 15	at Battle Lake Community Center	Aug. I	at Battle Lake Community Center
June 13	Concerts in the Street at A Center for the	Aug. 1-3	WE Fest, Detroit Lakes
ouno no	Arts, "Tonic Sol Fa", Fergus Falls	Aug. 2-3	Perham Crazy Days
June 14	Household Hazardous Waste Mobile	Aug. 2-4	Flekkefest, Elbow Lake
	Collections - Ottertail	Aug. 3	Rail Trails 100 Bike Run, Fergus Falls to
June 14	Perham Turtle Fest Grand Parade	0	St. Joseph
June 14	Relay for Life of Otter Tail West,	Aug. 4	Classic Car Show, Fergus Falls
	Minnesota State Community and	Aug. 8	Turtle Races 11am, Free Concert 7:30pm
	Technical College, Fergus Falls		at Battle Lake Community Center
June 14-15	Perham Brew Fest x 2	Aug. 8-11	Looney Daze, Vergas
June 15	Perham Turtle Fest Half Marathon, 5K &	Aug. 9	Derby Demo, Ottertail
luno 15	10K Road Race	Aug. 9-10	Otterfest, Ottertail
June 15 June 15	Henning Citywide Garage Sale City Wide Garage Sale, Battle Lake	Aug. 10	Parade, Ottertail
June 15	Rocky's Fishing Friends - Youth Event,	Aug. 10	Art & Craft Affair, Battle Lake COLA Annual Member Meeting*
oune no	Phelps Mill County Park	Aug. 15 Aug. 15	Turtle Races 11am, Free Concert 7:30pm
June 15-16	West Battle Lake Lions Walleye	Aug. 15	at Battle Lake Community Center
	Tournament	Aug. 16	Household Hazardous Waste Mobile
June 17-18	MLR Annaul Meeting and Celebrating	rug. io	Collections - Wadena
	25 Years, Walker	Aug. 16	Corn Feed/Puppet Pageant,
June 18-19	Birak Shrine Circus, Fergus Falls	0	New York Mills
June 19	Turtle Races, 10:30am, City Hall, Perham	Aug. 16	Annual Turkey BBQ/Crazy Day, Henning
June 20	Turtle Races 11am, Free Concert 7:30pm	Aug. 16-18	Black Powder Rendezvous, Perham
1 01 00	at Battle Lake Community Center	Aug. 17	Starry Trek 2019
June 21-23	Hi-10 Baseball Classic, New York Mills	Aug. 17	Watermelon Day, Vining
June 22	Cyclone Centennial Celebration, Fergus Falls	Aug. 17-18	Pioneer Days, Perham
June 22	Friendship Festival, Pelican Rapids	Aug. 22	OTLPOA Board Meeting*
June 26	Turtle Races, 10:30am, City Hall, Perham	Aug. 22	Turtle Races 11am, Free Concert 7:30pm
June 27	OTLPOA Board Meeting*	Aug. 23-24	at Battle Lake Community Center Barnesville Potato Days
June 27	Turtle Races 11am, Free Concert 7:30pm	Aug. 23-24 Aug. 24-25	Finn Creek Festival
	at Battle Lake Community Center		2 Steam Threshermans Reunion, Rollag
June 28-29	Pelicanfest, Pelican Rapids	Aug. 31	Gathering of the Airplanes, Battle Lake
June 29	OTLPOA Annual Meeting, Zion Church	Sept. TBD	COLA Member Meeting
June 29	Kinship Average Joe Triathlon, Perham	Sept. 6	Household Hazardous Waste Mobile
June 29	BBQ Rib Cookoff, Perham		Collections - New York Mills
July 3	Turtle Races, 10:30am, City Hall, Perham	Sept. 6-8	Lake Region Pioneer Threshermen's
July 4	4th of July Celebration, Erhard		Assn., Dalton
July 4	Fireworks, 10pm, Krueger Field	Sept. 11-14	Wissota 100, Fergus Falls
hulu C	Fairgrounds, Perham	Sept. 13-14	Disgruntled Daze 4th Annual, Perham
July 6	Car Show, Pelican Rapids	Sept. 14	Dream for Kids, Perham
July 10 July 10	Turtle Races, 10:30am, City Hall, Perham Household Hazardous Waste Mobile	Sept. 14	542 Foundation Fundraiser- Tastes.
July IU	Collections - Perham	Cant 10	Toasts & Traditions & Stubs, Battle Lake
July 11	Shop, Move N Groove, Fergus Falls	Sept. 18	AIS Research & Management Showcase St. Paul Campus, U of M
July 11	Turtle Races 11am, Free Concert 7:30pm	Sont 20	Household Hazardous Waste Mobile
,	at Battle Lake Community Center	Sept. 20	Collections - Wadena
July 12	Household Hazardous Waste Mobile	Sept. 25	Fall Supper, Zion Lutheran Church, Amor
,	Collections - Vergas	Sept. 25 Sept. 26	OTLPOA Board Meeting* TBD
July 12	Pat & Donna Surface Dinner/Concert,	Sept. 28	Lakes Area Home Tour, Perham
	Maine Presbyterian Church	Oct. 5	I Outran the Hairy Man, Vergas
July 12	Relay for Life of East Otter Tail, Perham	Oct. 12	Foster Hope Run 5K and 1 Mile, Fergus
	Public School, Perham		Falls
July 12	Summer Celebration & Fish House	Oct. 24	OTLPOA Board Meeting*
July 10	Festival, New York Mills		ttertail Community Room in Ottertail
July 12	Lund Mania Fishing Tournament, Otter Tail Lake	unless indicate	ed by TBD.



July 12 - Dinner And Concert With Pat & Donna Surface

On Friday, July 12 a dinner and concert with be held at the Maine Presbyterian Church with Pat & Donna Surface performing. Dinner is scheduled for 5pm with the concert to follow at 6pm. Maine Presbyterian Church is located at 30761 Co. Hwy. 35, Underwood, MN

LUTHERAN

Battle Lake Campus:

218-862-4903

Bethel Lutheran Church

112 West Main St., Battle Lake

Website: bethellutheran.church

505 W. Holdt St., Battle Lake

Sunday School 9:15 am

Worship: 10:30 am

First Lutheran - ELCA

Bradley Skogen, Pastor

Church-218-864-5686

Worship: 10:00 am

Martha Halls, Pastor

Worship 9:00 am

Church-218-826-6919

blfirstlutheran org

Rob Nelson, Visitation Pastor

Coffee Fellowship: 9:00 am

Communion 1st & 3rd Sundays

Sverdrup Lutheran Church

PO Box 70 209 Southern Ave. E., Underwood

Meets at Lakes Area Community Center

(no Sunday School during summer months)

BAPTIST

- Basswood Baptist Church B.G.C.
- 38188 340th St., Richville, MN 56576 Bert Holmquist, Pastor-218-495-3800
- Church—218-495-3771
- Sunday School 9:30 am, refreshments following
- Worship Service 10:45 am
- Bible Study, Youth Group & Kids Club Wednesday 7:00 pm
- Ladies' Bible Study 3rd Thursday
- Men's Prayer Breakfast 1st Saturday 7:00 am
- Potluck Dinner 2nd Sunday

First Baptist (ABC) - Battle Lake "The Little Brown Church on the Hill"

- Lynn Hansen, Pastor—651-485-7378
- www.firstbaptistbattlelake.org
- Sunday Worship 9:30 am
- Fellowship & refreshments 10:30 am

BATTLE LAKE ALLIANCE

401 W. Gilbertson St., Battle Lake Derek Mansker, Pastor • Church—218-864-5539 Sunday Worship Service 10:00 am Fellowship & refreshments after service Find us on the web at battlelake.org

CATHOLIC

Father LeRoy Schik, Pastor Mass Times-218-864-5619 www.ollsj.org St. James Catholic - Maine Township 6. Sunday Mass 8:30am, May 1 - Sept. 30 Saint Edwards - Henning Saturday Mass 4pm, May 1 - Sept. 30 6 Our Lady of the Lake - Battle Lake Saturday Mass 6pm, Memorial Day-Labor Day Sunday Mass 10:30 am



Did You Know?

Hummingbirds like red, orange,

purple/red tubular flowers with lots

of nectar, since they live exclusively

on flowers (e.g., sages, fuschias,

honeysuckles, nasturtiums, columbines,

bee balms). They hover while feeding.

Tingvold Lutheran Church 6 miles north of Underwood, Co. 1 & Co. 35 Martha Halls, Pastor Church-218-826-6487 September 1-May 31: Service 11:00 am Fellowship 10:00 am June 1-August 31: Service 10:30 am Fellowship 9:30am

Zion Lutheran - ELCA

36051 Co. Hwy. 74, Amor Hwy. 1 & 74, 10 miles north of Battle Lake James Gronbeck, Pastor • Church—218-495-2563 Email: zionamoroffice@prtel.com Website: www.zionamor.org Summer Services May 12-September 15 Worship 8:15 am & 10:00 am Communion 1st & 3rd Sundays 8:15 am - Traditional Service Weekly 10:00 am - Informal Service 1st & 4th Sundays (Piano) Contemporary Service; 2nd & 3rd Sundays

(Praise Team) Fellowship and refreshments between services. Bible Study - Tuesday 10:00 am, Evening Bible Study Contact church office for date and time

Did You Know?

Butterflies like red, orange, yellow, pink, blue flowers. Because they need to land before feeding, they like flat-topped clusters such as zinnias, calendulas, and butterfly weeds in a sunny location.

Join us in worship!

L Indicates Barrier-Free Access

METHODIST

Ottertail United Methodist Church 👢 104 Shores Drive, Ottertail Rod Turnquist, Pasto Church-218-367-2270 Worship 8:45 am Coffee Fellowship following Worship

Richville United Methodist Church

130 SW 1st Ave., Richville Rod Turnquist, Pastor Church-218-346-5656 Worship 10:30 am Coffee Fellowship following Worship 2nd & 4th Sunday

PRESBYTERIAN

Maine Presbyterian Ġ. 30761 Co. Hwy. 45, Maine Township 2 miles north of Phelps Mill Ed Morgan, Reverend Website: mainepresbyterianchurch.org Church—218-495-2539 Summer - Worship 9:30 am (Thru August) Coffee Following Worship Service Winter - Worship 10:00 am

1 4 4 4

Whooshh Fish **Removal System Up And Running!**

Invasive carp are now being "whooshhed". For the first time the fish transport system has been used for invasive species removal. In partnership with the Rice Creek Watershed District, MAISRC researchers set up an elaborate electric guidance system to guide the migrating common carp into an enclosure, where they are netted and swiftly removed using the Whooshh.

Common carp are one of the world's most widely introduced and invasive species of fish. They can degrade water quality and destroy waterfowl habitat by rooting in the lake bottom while searching for food.

low-voltage electric fish The guidance system is an effort to remove thousands of invasive common carp during their spawning migrations. It guides the fish through a chute, toward a trap, and into a technology called the Whooshh System. Whooshh was first developed to move salmon around dams in the western U.S. and is now being adapted for this purpose.

When fish enter the Whooshh chamber, they are pneumatically pushed through a flexible tube and safely and quickly delivered around barriers - or in the case of invasive fish, into a cage for removal. This is the first time this technology has been used for invasive carp removal in the United States.

For more videos and information go to https://www.maisrc.umn.edu/streambarriers.

Ten Simple Things You Can Do to Help Protect the Earth

Reduce, reuse, and recycle. Cut down on what you throw away. Follow the three "R's" to conserve natural resources and landfill space.

1) Volunteer. Volunteer for cleanups in your community. You can get involved in protecting your watershed, too.

2) Educate. When you further your own education, you can help others understand the importance and value of our natural resources.

3) Conserve water. The less water you use, the less runoff and wastewater that eventually end up in the ocean.

4) Choose sustainable. Learn how to make smart seafood choices at www. fishwatch.gov.

5) Shop wisely. Buy less plastic and bring a reusable shopping bag.

6) Use long-lasting light bulbs. Energy efficient light bulbs reduce greenhouse gas emissions. Also flip the light switch off when you leave the room!

7) Plant a tree. Trees provide food and oxygen. They help save energy, clean the air, and help combat climate change

8) Don't send chemicals into our waterways. Choose non-toxic chemicals in the home and office.

9) Bike more.

10) Drive less.

Source: oceanservice.noaa.gov

There are about 12,000 common carp which migrate through a narrow channel toward Lino Lake in the spring to spawn. This channel creates an opportunity to stop the movement of the fish. harness them. and remove them using the Whooshh System.

Keep Your Eyes Open

While you are out hiking, checking out nature or doing other activities outdoors be aware of your surroundings. A meth lab may be within your sights.

Signs of a meth lab include large quantities of common household products such as acetone, alcohol both isopropyl or rubbing, cold pills containing ephedrine or pseudoephedrine, drain cleaner (sulfuric acid), engine starter (ether), iodine, heet/ gasoline additives (methanol/alcohol), lithium batteries, matches (red phosphorous), muriatic acid, anhydrous ammonia, Red Devil lye, salt (table or rock), sodium metal, richloroethan (gun cleaning solvent) and toluene.

Equipment that may be used includes aluminum foil, blender, bottles, cheesecloth, coffee filters, funnels, gas can, hot plate, jugs, paper towels, propane tank/thermos, Pyrex dishes, rubber gloves/tubing, strainer, tape/ clamps and thermometer. Also notice propane tanks with fittings that have turned blue,

Be alert to strong chemical odors such as ether, ammonia (smells like cat urine) and acetone (smells like nail polish).

If you do notice something suspicious call the Otter Tail County Sheriff's Office at 218-998-8555 or if it's an emergency call 911.

Todd Eklund,

Realtor 320-808-1005

todd@

lakesfamilyres.com

Samuel Herzog

218-205-3573

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amail.com

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Page 12 May 2019 Lakeshore News - The Voice of Otter Tail Lakes Property Owners Association



Disposable wipes — used for changing diapers, personal hygiene, housecleaning, and more - cause major problems when flushed down toilets. Because they don't break down the way toilet paper does, these wipes clog homeowner and municipal sewer pipes, put stress on community wastewater collection and treatment equipment, and cause cities to spend thousands on premature equipment repair and replacement. Wipes snag on any imperfection in sewer pipes, catch passing debris and grease, and create a "ball" that will grow to plug the pipe. They also get drawn into sewer-line and

Wipes vs. toilet paper Wipes don't break down the way toilet paper does.

wastewater treatment plant pumps and clog and damage them. Municipalities must manually clear out pumps or remove clogs.

Although many brands of disposable wipes are labeled "flushable," don't flush them! The clogs and backups they cause may result in expensive plumbing bills for your home, or increased wastewater fees from your city.

The MPCA regulates many aspects of wastewater collection and treatment in Minnesota. Dealing with wipes-related problems has absorbed more and more city resources as wipes use increases, and clogs and equipment problems proliferate. The resources wastewater facilities expend on wipes could be better spent on systems to improve water quality. Put you wipes in the trash - it matters more than you realize!

Source www.pca.state.mn.us/wipes



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Homemade Window Cleaner

1 cup rubbing alcohol 1 cup water

1 tablespoon vinegar

This also gives a nice shine to hard tiles, chrome and other surfaces

Source: www.thespruce.com

BUOYS The OTLPOA established a Buoy program to alert watercraft users of rocks that may be present in the water. The buoys are located in areas that may have the largest threat to cause damage to a watercraft. The Buoys are placed and removed by a local dock and lift provider.

Did You Know?

For most Minnesotans, it is against the law to burn or bury household garbageit's been illegal since the 1980s.



Ottertail River Submitted by Becky Kemling



Otter Tail County is now using the CodeRED[®] Emergency/Weather Warning Notification System - a high-speed community communication service. This system allows us to send specific information to individuals businesses, and organizations throughout the county - or just in affected areas - in case of an emergency or severe weather situation.

The CodeRED® Emergency/Weather Warning Notification System also delivers weather warning information to anyone that signs up to receive it whether on your phone, by text, or email.

Go to https://public.coderedweb.com/cne/en-US/ BF58FD528F29 for the new CodeRED[®] registration page

If you need assistance to sign up, or have any questions about the system, please contact Otter Tail County Emergency Management: 218-998-8067

Help Keep Our Waters Clean

We can all do our part to help keep our waters clean. According to the cleanwatermn. org here's some things you can do to help ...

Leaves and Grass - keep them off streets and sidewalks. Bag, mulch and compost your yard waste. Leaves and grass feed algae growth in lakes and streams. Too many nutrients, such as phosphorus from decomposing organic material like grass clippings and leaves, can cause algae to grow. Too much algae can be harmful to fish and other animals. Under certain conditions, toxic algae blooms form, such as blue-green algae, which can kill dogs and make people sick.

Keep soil in place with plants and mulch, especially near sidewalks and driveways. Soils harms aquatic life. Sediment can run off the land and cause lake water to be murky and dirty. High amounts of sediment in lakes and streams can ruin fish and other aquatic animals' habitat.

Dog poop – pick up after your pet and put it in the garage. Pet waste carries bacteria.

Seal trash bags and keep in out of the streets.

Motor Oil - keep cars tune-up so fluids don't leak on the street. Take used motor oil to a drop off sites.

Salt - always shovel before salting surfaces. Salt harms aquatic life and is difficult to remove from the waters. High chloride levels in lakes an streams can stress and kill fish and other aquatic life.

Source http://www.cleanwatermn.org

Take It To The Box

Tossing or flushing old medications an pollute water and harm fish or wildlife. Otter Tail County residents have a safe, anonymous and free disposal option that minimizes risks to health and safety - Take it to the Box! Old or unused prescription and over-the-counter medications can be safely disposed of at a Take it to the Box drop box location

These secure drop boxes are located at various law enforcement centers throughout the county. The boxes are accessible during regular business hours: 8am-4:30pm, M-F unless posted otherwise.

Otter Tail County Sheriff's Office 417 Court Street South – Fergus Falls **Government Building**

118 N. Main Street - New York Mills Perham Police Department

525 W. Main Street - Perham

Parkers Prairie Police Department 102 N. Otter Avenue – Parkers Prairie

- Ottertail Operations Center
- 469 Main Street W. Ottertail Pelican Rapids Police Department
- 315 N. Broadway Pelican Rapids
- Battle Lake Police Department
- 108 E. Main Battle Lake
- Henning Police Department 607 2nd Street Henning

Instructions:

The program is 100% anonymous, no questions asked. Please follow these basic nstructions:

- Leave medication in the original container
- Black out or remove your personal information from the label
- Leave the name of the medication on the container
- Drop the medication into the disposal box opening
- Absolutely no syringes, needles, or sharps accepted
- No mercury devices, household
- chemicals, or biohazardous waste

Lakeshore News — The Voice of Otter Tail Lakes Property Owners Association

New Infestation Response Plan (NIRP)

We invest in early detection of Aquatic Invasive Species. Over 220 lake association members have taken the Early Detectors training offered by the Minnesota Aquatic Invasive Species Research Center. Hundreds of lake associations are using "settling plates" and other tools to find early infestations of zebra mussels. We do lake surveys. Hundreds of lake home and cabin owners participate in the annual "Starry Trek" search for new infestations of starry stonewort.

Early detection of an AIS can provide more management options, and in rare cases, eradication. But here's the rub, once an AIS is discovered, particularly one that is new to the state--what to do? The MN DNR no longer has any grants available for emergency treatments. Typically they confirm the infestation and report it. Treatment and eradication efforts are mostly up to the local community.

Without a plan in place that includes a step-by-step progression, funding sources, treatment options, potential applicators and partners lined up in advance, the advantage of early detection is lost.

Working together in a Civic Governance demonstration pilot, Ramsey County AIS coordinator Justin Townsend, MLR staff, a group of active lake association leaders, MAISRC, and DNR have developed a New Infestation Response Plan (NIRP) that lake associations can use to help protect their lakes.

On July 18, 2018 MLR hosted a free webinar to make this tool available



877.882.4822 EsserPlumbingandHeating.com

statewide. A recording of this webinar is available for free online: www.anymeeting. com/862-031-793/E957D98684463A

Why use the New Infestation Response Plan, NIRP:

• Prevention is a critical focus of any AIS plan, BUT should a lake become infested, the MN DNR typically does not contribute funds to help a lake association manage the infestation. Lake associations need a plan in case any AIS is discovered.

• There are examples of a quick response to a new AIS infestation reducing the infestation to a nearly unmeasurable levels. Early action on AIS is often cheaper in the long run than a delayed response.

• Using the New Infestation Response Plan will help define roles, create partnerships and define agreements that will serve your lake association beyond Aquatic Invasive Species protection and management.

• The NIRP streamlines and informs planning, treatment options, funding sources, permitting processes and builds partnerships towards a common purpose.

When a broad cross sector base of local leaders comes together to identify problems, contribute resources, and take action together, Minnesota's lakes and rivers benefit. MLR works to build these links in order to protect Minnesota's lakes and rivers for future generations.

It is a proven strategy.

This New Infestation Response Plan (NIRP) is a great example of what can be accomplished when active citizens





and leaders from different groups and constituencies come together to get work done.

By building this type of local "civic infrastructure' around water, and building community capacity for water efforts, we will move Minnesota forward in our efforts to not only prevent the further spread of AIS, but solve other challenging water quality issues as well.

Jeff Forester is the Executive Director of the non-profit organization, Minnesota Lakes and Rivers Advocates, www. mnlakesandrivers.org

н.



Submitted by Becky Kemling

MEMBERSHIP APPLICATION

Otter Tail Lakes Pronerty Owners Association Inc.

Property Owner Member: (Owners Lake Property)		Associate Member:		
Name of Property Owner living				
at lake property address:				
Address of Property				
(this is the blue house number/street for your lake home)				
Summer "mailing" address (5/15 – 8/30):	House/Street #_			
(must be valid US Postal deliverable address)	City/State Zip			
Winter mailing address (9/1-5/15):	House/Street #_			
	City/State Zip			
Notification of date for tent caterpillar/worm spraying nave an email address, you can substitute one for a fa	amily member		v of these notificati	ons).
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Lakeshore News - The Voice of Otter Tail Lakes Property Owners Association



126 W. Lincoln Ave., Fergus Falls, MN 218-736-5433

Algae

Algae are an essential part of the lake food web, but high levels of nutrients like phosphorus and nitrogen in our lakes can contribute to large, unsightly algal blooms. Some algae species (called blue-green algae or cyanobacteria) can produce toxins that are harmful to pets, people, and wildlife. EPA detected the algal toxin microcystin in 39% of lakes, but very rarely at levels that represent moderate or high risk to the public.

Play it safe: keep people and pets away from water that is green, scummy or smells bad. Report algae blooms to your local or state health department or environmental agency. Learn more at epa. gov/ nutrientpollution.

Dangerous For Your Health

Nutrient pollution and harmful algal blooms create toxins and compounds that are dangerous for your health. There are several ways that people (and pets) can be exposed to these compounds.

Direct exposure to toxic algae

Drinking, accidentally swallowing or swimming in water affected by a harmful algal bloom can cause serious health problems including: Rashes

- Stomach or liver illness
- **Respiratory problems**
- Neurological affects
- Nitrates in drinking water

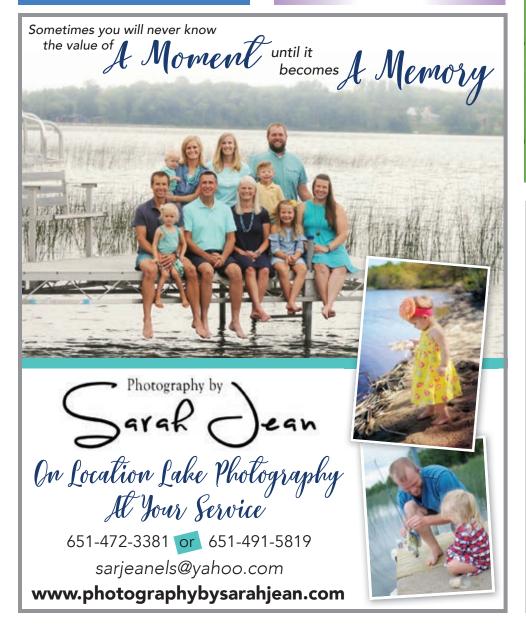
Nitrate, a compound found in fertilizer, often contaminates drinking water in agricultural areas. Infants who drink water too high in nitrates can become seriously ill and even die. Symptoms include shortness of breath and blue-tinted skin, a condition known as blue baby syndrome.

A 2010 report on nutrients in ground and surface water by the U.S. Geological Survey found that nitrates were too high in 64 percent of shallow monitoring wells in agricultural and urban areas.

Byproducts of water treatment

Stormwater runoff carries nutrients directly into rivers, lakes and reservoirs which serve as sources of drinking water for many people. When disinfectants used to treat drinking water react with toxic algae, harmful chemicals called dioxins can be created. These byproducts have been linked to reproductive and developmental health risks and even cancer.

Source: https://www.epa.gov/ nutrientpollution/effects-human-health



LAND TRANSFERS Feb. 11, 2019 until May 13, 2019

TWP	LAKE	PROPERTY TYPE	GRANTOR	GRANTEE	PRICE
Amor	Otter Tail	Seas/Rec Improved	The Lodge On Otter Tail Lake, LLC	Nelson, Allen D. & Barbarra A.	\$182,000
Everts	Otter Tail	Seas/Rec Improved	Friedman, Sharon L. & Robert	Lelwica, Jack T. & Ashley G.	\$538,500
Everts		Seas Res Unimproved	Ovikian, Michael & Marieluise	Anderson, David & Ruth	\$35,000
Everts		Residential < 4 Units	Heideman, Thomas E.	Luhning, Jared	\$145,400
Everts	Otter Tail	Comm Improved	BLM, LLP	BVH, LLC	\$375,000
Girard	Blanche	Seas Res Unimproved	Sally H. Mudge U/A	Carignan, Stanely & Lisa	\$199,000
Girard	East Battle	Seas/Rec Improved	Koeckeritz, Alan R. & Darcy K.	Bakalars, Christopher Richard & Rebecca Marie	\$368,500
Girard		Residential < 4 Units	Wiczek, Charles Thomas	Hermes, Connie Ellen	\$140,000
Girard	West Battle	Residential < 4 Units	Hallberg, James E. & Janice T.	Hallberg, Chris C. & Aimie M.	\$437,900
Girard	East Battle	Residential < 4 Units	Estate Of Carol A. Tweten	The Tweten Family Trust, U/A Dated June 13, 2	\$252,000
Girard	East Battle	Residential < 4 Units	Ellingson, Regina	Conrad, Richard Alan & Stacy Jean	\$330,100
Girard	West Battle	Seas/Rec Improved	Vander Velde, Nathan & Sue	Larson, Eric & Abrah	\$392,800
Girard		Seas Res Unimproved	Jackson, Alan C.	Gillespie, Troy & Tanya	\$45,000
Girard		Res Unimproved	Heikal, Clareen E.	The Kyle Johnson Trust / The Katherine Johnson	n \$40,000
Otter Tail	Otter Tail	Seas/Rec Improved	Greenwaldt, Daniel & Loretta	Wahl, Sean & Veronica	\$299,000
Otter Tail	Otter Tail	Seas/Rec Improved	Fischer, Shelly J. & Scott /	Burns, John M. & Donna L.	\$280,250
			Burns, William B.		
Otter Tail	Long	Seas Res Unimproved	Jochum, Francis & Barbara	Bommersbach, Troy & Sonja	\$14,000
Otter Tail		Residential < 4 Units	Wadena State Bank	Barnes, Gordon D.	\$45,000
Otter Tail	Otter Tail	Seas/Rec Improved	Veil, Jesse N. & Kimberly D.	Veil, Jayden T. / Skibinski,Cynthia J.	\$399,102
Ottertail City		Res Unimproved	Siggerud, Judith K. / Kluck, Jill	O'keefe, Timothy	\$65,000
Ottertail City		Comm Improved	Wallgren, Kris & Thomas /	BDBA Properties, LLC	\$145,000
			Kupfer, Karla & Timot		
Ottertail City	Long	Residential < 4 Units	Fischer, Thomas D. & Kathleen L.	Mcdonald, Nicole R. & Chad J.	\$246,000
Ottertail City		Res Unimproved	Fraki, Duane W. & Judith L.	Snyder, Wayne J. & Ethelynn L.	\$100,000
Ottertail City	Buchanan	Seas Res Unimproved	Athmann, Randal S.	Paulson, Ardell C. & Holly I.	\$110,000



After the long winter we are ready for the "Dog Days of Summer"

Submitted by Becky Kemling

L THE PLU **ON AQUATIC HITCHHIKERS**

Actions Required by MN Law to prevent the spread of aquatic invasive species:

aquatic plants, zebra mussels, and other prohibited invasive species off watercraft, trailers, and equipment before leaving the water access

- Drain water from boat, ballast tanks, portable bait container, and motor before leaving a water access - and drain bilge, livewell, and baitwell by removing drain plugs. Keep drain plugs out while transporting boats.
- se of unwanted bait in the trash. It is illegal to release live bait into the water, or to dump worms on the ground.





Zion Lutheran Church Of Amor

Zion Lutheran Church of Amor, located off of Co. Hwy. 1, has many activities planned for this summer.

They include: • Bible Study Tuesdays

10am • Faith N' Films – 2nd Sundays at 6:30

• Pancake Breakfast, Sun., May 26 8am-12pm

• Renowned Traditional Choir Contemporary Praise Band, The Kempters Wed., June 12, 7pm

Vacation Bible School
July 15-18

• Harvest Garden Sunday Market

9am-11am Aug.-Oct. • Fall Supper, Wed., Sept.

25, 4-7pm If you have any questions call 218-495-2563.

Minnesota DNR Ice Out Dates Reported for OTLPOA Lakes Blanche, ID 56024000, April 23, 2019 & Otter Tail, ID 56024200 April 27, 2019

Nearby Lake -Rush, ID 56014100, April 23, 2019



Check Out How Much

Snow Was Still Here At

The End Of April



These pictures were taken April 24 on Otter Tail Lake on the North Shore. Submitted by Rob Bope



These pictures were taken April 25 on Otter Tail Lake over by Beach Bums Restaurant. Submitted by

Ken Wentz





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Lakeshore News - The Voice of Otter Tail Lakes Property Owners Association



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What You Can Do To Protect The Lake You Love

Lake home and cabin owners have an unmatched passion for Minnesota's lakes. Collectively they volunteer 1.2 million hours towards lake protection.

But there is one action that many have not yet taken and it is critically important. Become an advocate for lakes by joining Minnesota Lakes and Rivers, even if you belong to a lake association that is an MLR partner.

Said Jeff Forester, Executive Director of Minnesota Lakes and Rivers Advocates, "What happens in Saint Paul impacts each of us out on our docks, often to our detriment. There are hundreds of thousands of lake home and cabin owners in Minnesota. They have a commitment to the health of Minnesota's lakes, but their voices were not heard because they were not organized."

Since 1993, MLR has been lake home and cabin owner's voice at the MN Legislature. Beginning in 2012, Minnesota Lakes and Rivers Advocates started working with lake associations' members' to advance aquatic invasive species prevention efforts, and other issues important to them. MLR has built the largest and most active grassroots conservation group in Minnesota, but there is more work to do, and the financial support of individual lake home and cabin owners has fallen as Lake Association support has increased.

"Some people believe, I think, that if their lake association is a member, that MLR does not need their support. But that is not the case," said Jeff Forester, MLR Executive Director, "We are dependent on individuals to keep us financially viable and effective at the legislature - we count on Minnesota's lake home and cabin families. We are a unique model in that way."

A grassroots strategy requires individual members to step up. Lake Associations are key civic organizations at the Township, City and County levels, and do incredibly important work. But for Statewide advocacy, individual voters must engage. In order to be most effective, lake home and cabin owners must be active in their

lake associations while also participating in a statewide effort through Minnesota Lakes and Rivers Advocates, MLR.

MLR is building both a grassroots base, and organizing local civic engagement through lake association members to impact water related policy in Minnesota.

MLR pushes both local and statewide media stories about lake issues, lobbies for legislative changes at the Capitol while supporting local groups as they engage zoning boards, city councils and county boards.

Said Forester, "Statewide legislation is sometimes undone at the local level. Efforts to protect water will require coordinated action at local and state levels. By combining both a statewide grassroots of individual voters with a local civic organizing effort of Lake Association groups at the local level, we will have incredible success. Our lakes deserve no less."

Minnesota Lakes and Rivers Advocates provides:

• Full time lobbying at the State Capitol to change laws, push pro-water initiatives, and direct funds towards local lake and river projects, including \$10 million annually in County AIS Prevention Aid to our counties,

· A strategic and coordinated series of prowater news stories in press, television and radio to educate citizens and politicians on water issues.

• Support for local partnerships that build lake association capacity and give local water advocates a seat at the table.

• Support funding for world class science (MLR was the only organization to advocate for creation of the Minnesota Aquatic Invasive Species Research Center, to identify issues and discover on-the-ground solutions to our water problems).

This effort is generating benefits for lakes and support for the people that work to protect them. But to leverage this process, MLR needs the support of individual lake home and cabins owners

One MLR member wrote, "I have been receiving your email updates for awhile now. After reading through your purpose and hearing about the action you are taking, my family has decided to join.... While we only have 90 feet of shoreline, we believe we're doing what we can to keep our lake healthy. As we continue to see reports of area lakes being infested with various AIS, it is more important to us than ever to help reduce this spread. We hope that our donation will help to keep our lakes and rivers healthy, and perhaps there will be opportunities for us to become more involved as well. I have been learning a lot from the content on your website (thanks for your work with respect to property taxes!)"

Thousands of lake home and cabin owners across the state are building a grassroots constituency to protect lakes from runoff pollution, aquatic invasive species, poor fisheries management, loss of lake habitat. Membership contributions for Minnesota Lakes and Rivers are set by the members. People contribute what they can, with the average being about \$8 a month. This small investment in their lake is having a huge impact.

Said Forester, "No other group of people is better positioned to advocate for water protection and the local economic and lifestyle benefits our waters provide to our communities and state than lake home and cabin owners. By organizing this large grassroots constituency, we will be able to advance legislation and secure funding to ensure we leave a healthy lake legacy for our children, grandchildren and great grandchildren.'

To learn more, and to join, go to www. mnlakesandrivers.org. Consider being a sustaining member to maximize your contribution. Or call 952-854-1317 for more information. www.mnlakesandrivers.org



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