



MAKING WAVES : FALL 2017

THREE LAKES WATERFRONT
ASSOCIATION
LAKE STEWARDS SINCE 1967



President's Forum

By Ed Jacobsen



I am happy to report that our 50th year as the waterfront association for the Three Lakes area has been one of great accomplishments. We are well in front of any Eurasian Water Milfoil problems. We have not had to deal with any of the other invasive aquatic problems that we see around the state. We have our own boat and dive team for rapid response to any aquatic infestation that might occur. Our membership is at an all-time high with over 950 members and counting. All of this good news comes from the dedicated members of our board.

Mike Freehill assumed the direc-

torship of the membership program and increased our numbers from the low 600s to the present number. Those members are proudly displaying the cedar plaque with our new logo in front of their homes. The logo and plaques were designed by Bruce Renquist along with help from Ed Cottingham. Bruce Renquist has also reorganized the lake captain program so as to make the shoreline monitoring more effective and in the forefront of waterfront associations around the state. We now have a captain for every lake that we have in our area. The dive team boat along with all the gear came from donations which are detailed in this newsletter and the whole program is headed by Fred Knoch. For the 8th year Bob Agen has directed the volunteer Clean Boats/Clean Waters program so we can inspect boats coming into our waterway

system and inform boaters about the dangers of bringing invasives into Three Lakes. Our website has everything you need to check all of our activities as well as goings-on around the state, that job has been ably handled for the past 5 years by Paul Wussow and I thank him for that. We continue to qualify for state grants to fund our work through the efforts of Norris Ross.

If you have read the foregoing you can see that a monkey could be president of the Three Lakes Waterfront Association and get the same results that have been attributed to me. It is an honor to work with these people and the great results we have achieved over the past 8 years. Now please continue to read in depth this wonderful newsletter put together and edited by Larry Swanlund.

TLWA 50th Anniversary Events Party Time

As the year comes to a close, let's take a look back at the great number of activities the Three Lakes Waterfront Association engaged in this year to observe its 50th anniversary. It was a year of lots of work, and some fun and celebration. There were many new programs started this year that will ensure that the mission of the TLWA to monitor and preserve the quality of our beloved waters continues long into the future.

AIS Rapid Response Dive Team

After deciding to proceed with establishing a team of volunteer divers to hand harvest Eurasian Water Milfoil, the association was able to completely outfit our team with a pontoon boat, motor and trailer donated by our friends at Watercraft Sales. In addition, through the efforts of Board Member Bruce Renquist, we received a donation of four com-

plete sets of scuba gear from ScubaPro, a division of Johnson Outdoors.

The team has completed shake-down cruises and test dives, including the hand harvesting of a number of EWM plants on Virgin Lake. More on the team and its development and activities is included elsewhere in this newsletter

Free Boat Wash

As reported in our spring newsletter, the TLWA set up a free boat wash program using the facilities at the Scrub Hub car wash. Signs promoting the free boat wash were on display at the Three Lakes Chamber office, and at the Three Lakes Town Market, both of which distributed the tokens for the boat wash.

The goal of this effort was to have folks who are coming into the Three Lakes area wash their boats thoroughly before putting them into our waters so that any unwelcome invasives that might be on the boat rigs would be removed. Also, it was a good way for people leaving some of our lakes that do have Eurasian Water

Milfoil present to wash their boats before taking them to another body of water.

Display your membership

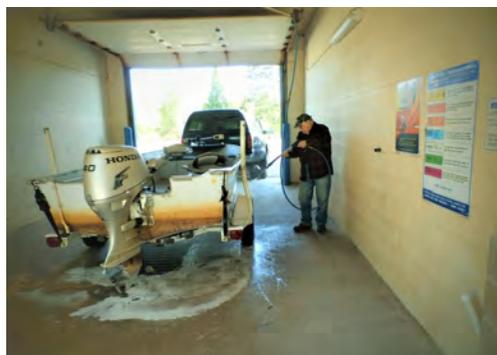
As part of the 50th celebration, the association designed and produced a cedar plaque showing the TLWA logo. During the summer, the Lake Captains of the Adopt a Shoreline program installed 950 of these plaques on the street sign posts of TLWA members. Special thanks go to Bruce Renquist who designed the plaques, to the board members who fabricated them (especially Ed Cottingham), to Kwaterski Brothers, the Fab Lab and to the Lake Captains.

Lake Bottom Core Sampling

In an effort to get a better understanding of how a lake's nutrient content, especially phosphorous, may have changed since European settlement, the TLWA is in the process of gathering lake bottom core samples from some of our lakes. The sampling and lab analysis is being conducted by the TLWA research and lake management partner, Onterra LLC. More on this interesting new pro-



AIS Dive Team



Free Boat Wash



Membership plaque

ject elsewhere in this newsletter.

TLWA 50th Anniversary Annual Meeting and Party

It wasn't all work this year, we did find some time to have some fun. Our annual meeting at the Reiter Center in July was mostly fun, and a little bit of business, with what we believe was a record turnout of members. The business part of the program included an update on AIS by Oneida County Coordinator Stephanie Boismenu, and an interesting presentation by the Wisconsin Valley Improvement Company on their role in the water system that includes the Three Lakes Chain.

And, the meeting did include the distribution of some beer, wine and champagne. If you were not in attendance you missed a fun night. Enjoy some of the photos taken that evening.

TLWA at the July 4th Parade

The annual Three Lakes 4th of July parade offered the TLWA an opportunity to both showcase its 50 year history (via a historic 50's era boat), and provide the first public appearance of the pontoon boat for the AIS dive team. TLWA board members walked with

the displays to hand out information about the 50th, along with floating boat key chains depicting the new TLWA logo.

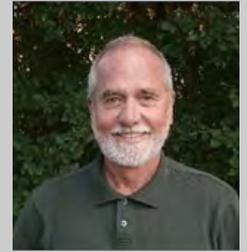


Introduction of AIS Dive Team Pontoon



AIS Rapid Response Dive Team

By Fred Knoch



On Our Own

The concept of having our own SCUBA team to harvest Eurasian Water Milfoil has come to fruition! From an idea formulated just about a year ago, we've come a long ways to get this done, with great support from a number of volunteers and businesses.

We have four volunteer divers, all members of the TLWA. Tyler Andrews whose family has a cottage on Virgin Lake is the youngest volunteer and is a freshman at UWGB. Other volunteer divers are Linda Woiak and Jon Willman of Virgin Lake and myself. Our volunteer boat wranglers are Bob Borek and Bob Agen, also of Virgin Lake.

As you probably have observed in the 4th of July parade and in some of our publicity, we were the recipients of a pontoon boat, motor and trailer generously donated by Ryan Laymon of Watercraft Sales. Ryan also donated \$3,000 to the program which we used to purchase four SCUBA tanks and weights along with a few other items needed to outfit the rig.

Board Member Bruce Renquist has personal and professional ties with the Johnson family of Racine, owners of Johnson Outdoors. One of the divisions of Johnson

Outdoors is ScubaPro, a super-premium manufacturer of dive gear and equipment. Through Bruce's efforts, ScubaPro donated four complete sets of SCUBA equipment including backpacks/BCDs, regulators, gauges, fins, masks, snorkels...and most importantly, 7mm wetsuits which are very comfortable when diving in cold water.

The team has already made two successful dives on Virgin Lake. Using GPS coordinates provided by Onterra, and buoys placed by volunteers we were able to locate and hand-harvest about six 5-gallon pails of Eurasian Water Milfoil. These were plants that were either missed by the professional divers who did hand harvesting in July, or plants that emerged after their dive.

The formation of the AIS Rapid Response Dive Team is a great step forward for the TLWA in its efforts to manage and control these invasives. The entire dive team is now well seasoned, and ready to hit the water whenever and wherever future sightings of EWM should occur. The boat itself is proudly identified by large banners indicating it to be the TLWA AIS Rapid Response Dive Team.

Our gratitude also goes to the folks from Three Lakes Steel who installed stick-anchor holders and welded them to the boat. They are also giving us discounted indoors storage for the boat rig. Cindy Covers It made a new boat cover for the pontoon boat, also at a discounted rate.

So, we are off and running. And of course, as always, we will SEE YOU ON THE LAKE!



Dive Team Shakedown Cruise



TLWA AIS Rapid Response Dive Team

What Does A Lake Bottom Have To Say?

By Norris Ross



Look Out Below

The Three Lakes Waterfront Association (TLWA) has taken a big new step in its development of lake management plans for the lakes in its covered area. The association is funding research being carried out by its lake management plan professional partner, Onterra LLC. Staff members from Onterra were on several lakes in the Three Lakes Chain in late August collecting core samples from deep below the bottoms of the lakes. Using scientific dating techniques, the samples will cover a time span of 130 years. A sample near the bottom of the core represents pre-European settlement conditions. Samples from the top of the core represent present-day conditions. The analysis will allow for a clear understanding of how a lake's nutrient content, specifically phosphorus, has changed since European settlement. If nutrient levels have changed significantly,

that change is likely caused by human activity. If so, there may be an opportunity to reverse the effect, or at least to minimize it. If there is strong evidence that current nutrient conditions are similar to those found before European settlement, then TLWA will know that the current conditions are natural, and the opportunities to lower nutrient levels are limited.

To ensure that the bottom samples represent pre-European conditions, a portion will be analyzed for the isotope, lead 210. This isotope remains at detectable levels for about 130 years, so if concentrations are negligible, it means that sediment was deposited over 130 years ago...or pre-settlement.

Understanding how phosphorus concentrations and other conditions have changed or not changed since pre-settlement will

aid in the development of realistic goals for controlling nutrients and plants within the lakes as a part of the lake management planning process.

It will take several more months for the lab analysis to be finished, and for Onterra to prepare a complete report. We hope to have the results of this work available for the spring TLWA newsletter.



Sampling on Big Lake



Onterra Staff Members



Collecting Core Samples



Core Sample

Three Lakes Waterfront Association Adopt-A-Shoreline Program

By Bruce Renquist

On Patrol



As we close out another Adopt-A-Shoreline season there is one fact we can celebrate and share with our membership. No new infestations of Aquatic Invasive Species were found on any of our lakes. This is a big deal!

In spite of less than ideal weather for monitoring, our volunteers did their work.

No new AIS reported

To date, 123 volunteers have turned in over 1708 hours. We expect those numbers to grow as the forms are still coming in to be entered into our spreadsheet. It's important to remember the primary objective of Adopt-A-Shoreline is the early detection of Aquatic Invasive Species so a rapid response can be initiated to control its spread. But a close second in importance are the number of volunteers and number of hours on the water. Not just an arbitrary scoreboard, they

constitute real value in TLWA's ability to get the grant dollars to support our efforts to control AIS on the chain.

Looking forward to next summer, we continue to recruit new volunteers. Our 109 miles of shoreline are demanding and it is clear that regardless of the impressive numbers of active volunteers...we are spread too thin.

Workshops, individualized training and continuing education opportunities are in the planning for next summer. Eyes on the water are important but only if backed by a sense of confidence the volunteer knows what they are looking for.

In recent years shoreline monitoring concentrated on the water and more often than not, on Eurasian Water Milfoil. In the future the scope of monitoring should expand to include the waters edge and the invasive Purple Loosestrife and Yellow Iris. Yellow Iris in particular seems to be rapidly spreading on some of our

lakes. Along with our volunteers, building awareness among lake-shore property owners is important.

See you in the spring. If you are not already involved, think about joining us in this ongoing process.



Adopt A Shoreline Training Seminar

Your lake as well as future generations of your family will be the beneficiaries of your action.



Adopt A Shoreline Training Seminar

Waterfront Association powerful in voice, action

The Three Lakes Waterfront Association is celebrating its 50th year of protecting water quality, improving safety and keeping invasive plants and animals out of its lakes, including the upper 20 lakes of the world's largest chain of named inland lakes.

At nearly 1,000 members strong, the association is a powerful voice in the community and Oneida County for responsible lakefront development. It is guided by individuals from all walks of life who care deeply about preserving the quality of the town's vast water resources.

We tip our caps to their dedication and congratulate the association on 50 years.

Editorial from Vilas County News Review 8/9/17

Clean Boats/Clean Waters

By Bob Agen



Ever Vigilant

We've just closed another successful year for our Clean Boats/Clean Waters program. We continued our monitoring of the chain with either paid interns or volunteers checking boats at the Burnt Rollways Dam, Townline Lake, Big Stone Lake (Sunset Grill), Big Lake and Medicine Lake.

It was a wet summer, so on many days the number of boaters was pretty low. Despite the weather, we inspected a total of 2,810 boats and interacted with nearly ten-

thousand boaters educating them on Alien Invasive Species and the steps they can take to reduce their introduction into our waters.

Our volunteers totaled 333 hours at the landings, with our three paid interns adding another 1388 hours.

We continue our search for additional volunteers. If you think you may have some time to give to this program next summer, please contact me at agenrobert@gmail.com.



CBCW Volunteer Training Seminar

LAKE CAPTAINS:

| | | | |
|---------------------------|--------------|-------------------------------|--------------|
| BIG - Ed Cottingham | 715-546-4298 | MAPLE - Jim Skelton | 715-367-6638 |
| BIG FORK - Kathy Olkowski | 715-546-3759 | MEDICINE - Bruce Renquist | 715-546-2401 |
| BIG STONE - Rob Jahnke | 602-460-5362 | MOCCASIN - Ryan Lamond | 715-546-8101 |
| CRYSTAL - Mike Donovan | 715-550-8282 | PLANTING GROUND - Norris Ross | 715-546-2250 |
| DEER - Jay Teagle | 630-460-5362 | RANGE LINE - Kelly Wranosky | 715-546-8178 |
| DOG - John Rothwell | 843-271-6455 | ROUND - Bob Bichler | 715-546-3481 |
| FOUR MILE - Bob Pfeffer | 262-284-2333 | - Mike Freehill | 715-546-3059 |
| ISLAND - Doug Scheffen | 715-546-2732 | SPIRIT - John Lake | 715-546-2117 |
| JULIA - David Mitzer | 715-546-2583 | THOROUGHFARE - Paul Matthiae | 715-546-3453 |
| LAUREL - Mark Wallersverd | 420-344-0698 | TOWNLIN - Lou Bruckmoser | 715-546-3083 |
| - Charles Brady | 651-408-2505 | VIRGIN - Bob Borek | 715-546-3457 |
| LITTLE FORK - Bob Lee | 715-546-3674 | WHITEFISH - Dave Wheeler | 309-696-9855 |
| LONG - Jack Werner | 715-479-9094 | | |

A Clean Report

Crews from Onterra LLC were on the Three Lakes Chain in early September to conduct mapping surveys for Eurasian Water Milfoil (EWM). They did the surveys on Virgin Lake, the Long Lake Channel to the dam, on Long Lake and Townline Lake.

There was no evidence of EWM in Townlake. Only two single plants were located in the Long



Onterra Survey Boat

Lake Channel. In Virgin Lake, the number of plants was reduced since the survey taken this past spring. All occurrences of EWM in Virgin Lake consisted of either single or few plants, or small clumps of plants.

The reduction in the number of

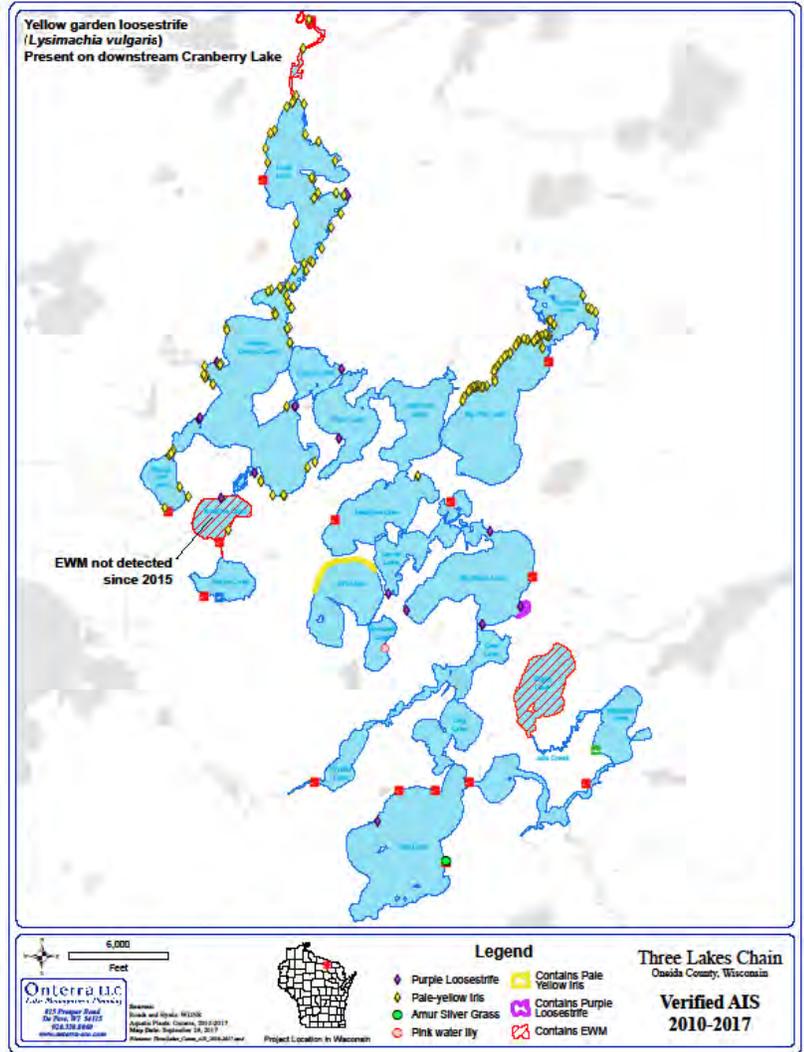


TLWA AIS Dive Team

EWM plants on Virgin was the result of divers doing hand removal. A crew of professional divers was on Virgin Lake in late June and early July to conduct hand removal of EWM. In 30 hours of work, the divers removed nearly 5.0 cubic feet of Eurasian Water Milfoil.

To further reduce the EWM population, the volunteer divers from the new TLWA AIS Rapid Response Dive Team were on the lake in September following the Onterra survey to do additional hand harvesting. In that effort they removed an additional 21 plants.

This map developed by Onterra shows the occurrence of Alien Invasive Species of all types in the



Three Lakes Chain for the period of 2010 to 2017.



Professional Divers

Three Lakes Town Tidbits

By Town Chairman Jeff Bruss

Upcoming Projects



Proposed Big Lake Public Swimming Beach

The Town of Three Lakes continued to work with the DNR regarding a proposed swimming beach on Big Lake. The matter has been tabled until the Spring, at which time most part-time residents will be back and can provide input.

Beach It

While the water belongs to everyone and beaching on sand bars is certainly not prohibited, trespassing on private land is strictly prohibited. When beaching, Chain boaters are reminded to respect private property, remove litter and debris, and generally respect the Chain of Lakes.

Thunder Lake Dam

The dam on Thunder Lake is slated for replacement this Fall. The new dam will be constructed to DNR-imposed limits which is a water level considerably lower than has been maintained for the past couple of decades. Breaches along the lake were allowing water to flow outside of the spillway. The new water level is expected to alleviate those problems. Homeowners as well as the cranberry marsh owners preferred the higher levels. The town

will continue to monitor the lake upon completion of the new dam and work with all involved to find a level that satisfies the needs of most.

Burnt Rollways

The Burnt Rollways Dam, which is owned and maintained at a 50-50 cooperative with the Wisconsin Valley Improvement Corporation (WVIC) is in need of nearly one million dollars in repair or replacement costs. The Town Board will be taking a closer look at the project over the next few months and will most likely schedule the repairs during the 2019 budget cycle. It is unknown at this time when the repairs will take place or what affect they may have on usability of the bridge or the lift.



Spring Break



Dog Days



Keep those tips straight



Buddies



A Quiet Ride



Go Faster Grandpa!

New Road Art Helps Identify Turtle Crossing Areas

By Jon Willman

Slow Down!



While traveling our town roads this summer, you probably noticed striking yellow turtle silhouettes on the pavement. The silhouettes mark popular areas our slow moving friends use to cross during nesting season. Designed by TLWA member and volunteer Linda Woiak, the unique painted “road art” is an extra reminder to give our turtles a break.

TLWA volunteers marked 13 areas - seven new crossing spots in addition to the six locations currently marked

with posts and signs. The Town of Three Lakes donated the paint, posts and guidance. Special thanks to Brian Slizewski and Bryan Cirks for all their help.

Turtle nesting season begins again in mid-May and continues on until early July. This annual ritual can be dangerous for the slow moving turtles as it puts them in direct conflict with vehicle traffic. Please slow down and maneuver to avoid contact or stop and help the turtle across the road in the direction they are headed. Either way, you help protect a unique member of our Northwoods ecosystem.

The Wisconsin Turtle Conservation Program encourages citizens to report where and when they see turtles – alive and dead. You can go online to record turtle crossing points (wiatri.net/inventory/WIturtles), or print out the online form (Road Crossing Mortality and Turtle Sighting Form) and mail it the DNR. You can also e-mail questions about the Wisconsin Turtle Conservation Program to DNRHerptiles@wisconsin.gov.



Turtle Crossing Sign



Silhouette in Progress



Finished Turtle Silhouette



DOING THE RIGHT THING FOR OUR LAKES AND RIVERS

Shoreline Buffers: Good for Your Lake. Good for You.

What can you do to help keep your lake healthy? Actually, quite a lot. One of the best things you can do is create (or keep) a strip of natural vegetation – a shoreline buffer – along the length of your frontage. Shoreline buffers can help limit the effects of development on our lakes. If everybody had one, our lakes would be cleaner and more beautiful. You might be surprised at all the good a shoreline buffer can do.

Good for your lake and the environment

- Protects the water by filtering runoff containing silt, salt, chemicals, fertilizer and other pollutants.
- Slows runoff, letting water soak into the ground instead of flushing straight into the lake.
- Helps keep waves and runoff from eroding the shoreline.
- Improves near-shore habitat for fish and other water creatures.
- Provides a haven for mammals, birds, reptiles, amphibians and insects – a sanctuary for wildlife.

Good for you and your property

- Saves time you would otherwise spend mowing and trimming more lawn.
- Gives you extra privacy and helps muffle the noise of boats and personal watercraft.
- Discourages messy pests like geese and non-native plants like purple loosestrife.
- Helps make the lake more attractive to home buyers, and so makes your property more valuable.

It's far easier and cheaper to protect your lake from harm than to clean it after it's been damaged. Plan your shoreline buffer this year.

One in a series of articles sponsored by the Oneida County Lakes and Rivers Association (www.oclra.org). For more information, contact Bob Martini at 715-282-5896 or email to webmaster@oclra.org. OCLRA encourages the use and distribution of this material by lake associations, their members, and other parties concerned about water quality.

OCLRA

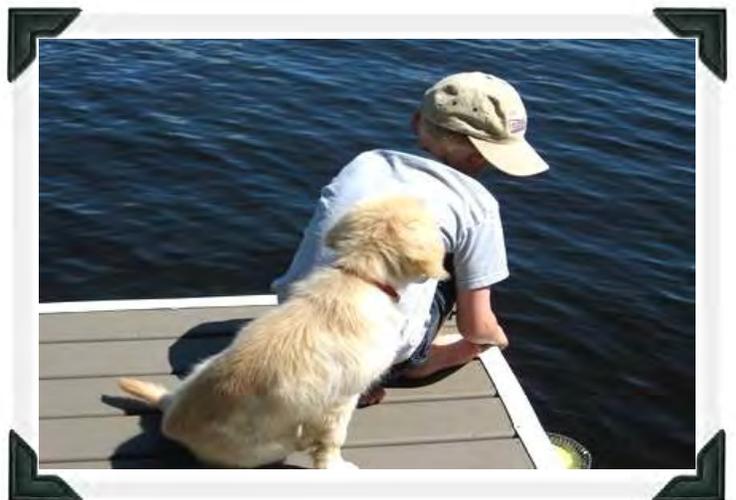
ONEIDA COUNTY
Lakes and Rivers Association



Nice Catch



Steady There



No Pushing

History of Burnt Rollways Dam

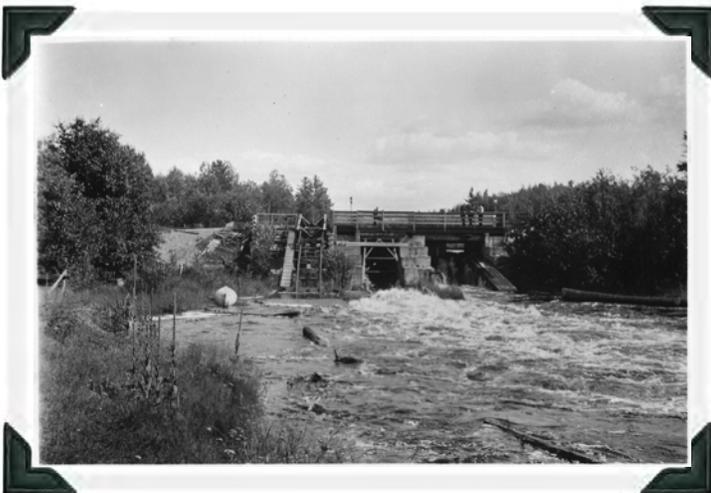
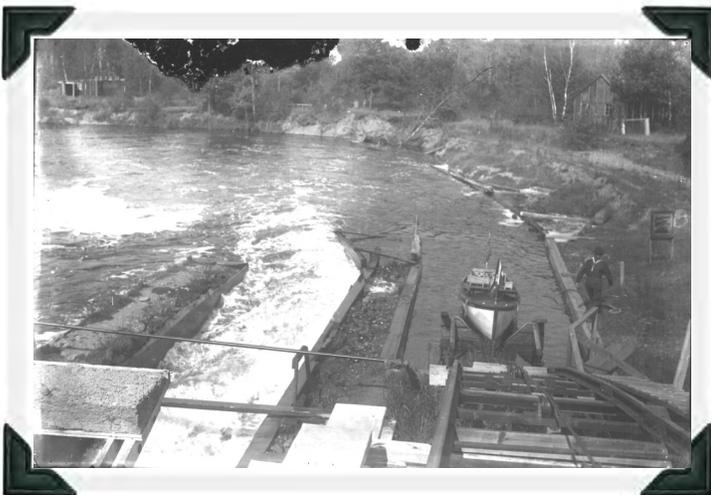
If you were in attendance at the TLWA 50th Anniversary Annual Meeting & Party you saw and heard a very interesting presentation by Ben Niffenegger and Peter Hanson on the Wisconsin Valley Improvement Company (WVIC). They are charged with management of the water levels in the Wisconsin River system which includes the Three Lakes Chain.

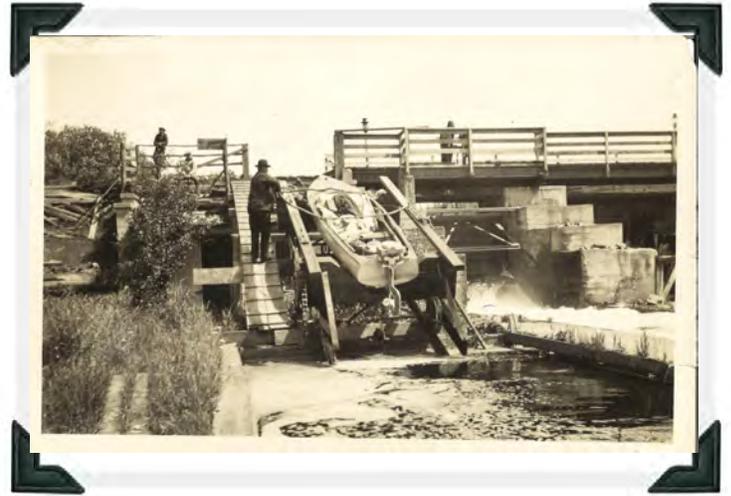
You can checkout the book *Stewards of the Wisconsin II* which you can find at the Demmer Memorial Library.

For now, enjoy this photo history of the dam.



Photos courtesy of Wisconsin Valley Improvement Company





2010



2017

TLWA Membership

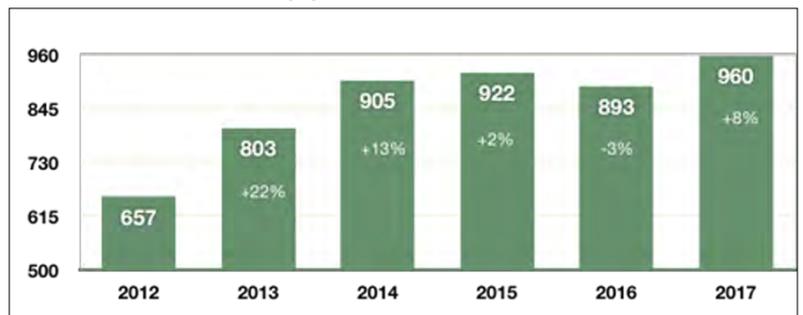
By Mike Freehill



What a marvelous thing! Membership seemed to be hitting on all cylinders this year. The decline we saw in 2016 was turned around and with 60 new members signing on this year our total membership stands at 965. And, we expect that by the end of this calendar year we will add even more.

At least one new member signed on from each of our 20 lakes. Many of these new members appear to be relatively new property owners and we hope they will be with TLWA for many years in the future.

If you haven't done so, please renew your membership. We have more than 60 members who had been paid up through June 30th of this year, but who have not renewed for the 2018 fiscal year. Also, consider signing up for a multi-year membership which will save us time and money in postal reminders, etc.



The Happy Intruder

By Stephanie Boismenu
AIS Coordinator, Oneida County



Not So Pretty

It is hard to imagine that the Yellow Iris (*Iris pseudacorus*) and its beautiful, eye-catching, and happy yellow flowers, is actually an incredibly aggressive aquatic invasive species! I admit, just watching its carefree flowers dancing in the wind as if ballerina's with yellow tutus has a way of luring unsuspecting waterfront owners into planting it along their shoreline.

Yellow Iris spreads by both water-dispersed seeds and massive underground roots known as rhizomes. The rhizomes expand quickly, connecting several hundred plants together, creating dense stands that invade shorelines and choke out streams, ponds, wetlands, bogs, swamps, marshes. It can even make its way into dry uplands and forested areas. This species has the ability to escape water gardens and ponds and grow in undisturbed and natural environments.



Yellow Iris forms extremely large, dense monotypic stands that will degrade the environment by displacing native vegetation including native irises, sedges, and even the robust cattails. The stands reduce habitat for fish, wildlife, waterfowl, and bird nesting and rearing sites. Thick stands can clog irrigation systems and streams by trapping sediment in the roots and changes wetlands from a wet to a drier environment. The massive rhizome system compacts the soil that inhibits native seeds from germinating and native plants from taking root.

In Wisconsin, Yellow Iris is classified as a **Restricted Invasive Species**. A Restricted Invasive Species is a non-native species that has already established and are widespread throughout a region or found statewide and the chance of eradication is low. Many of the restricted species have already caused substantial environmental and economic damage and harm to human health. Restricted species may not be **transported, transferred (including sale), or introduced**. If they are already on your property, you are encouraged, but not required, to remove them.



Facts about Yellow Iris:

- Other names for this plant include Yellow Flag Iris, Water flag, European Yellow iris, Pale-yellow iris.
- *Iris pseudacorus* is native to Europe, British Isles, North Africa and the Mediterranean region and introduced to the North America as an ornamental plant for water gardens and ponds.
- Some people show skin sensitivity to plant sap and tissues. To avoid exposure, wear gloves when working with this plant. All parts of the plant are toxic to livestock and other animals.
- If you have Yellow Iris growing on your property, please dig it out and plant a native iris or other native plants in its place.

Happy Intruder (continued on page 15)

Identification:

- **Location:** Plants grow along shorelines, wet soil, or emerge from shallow water. I have seen it growing in water depths of at least 2 feet.
- **Leaves:** Broad, sword-shaped leaves grow upright, tall and stiff. They are light to dark green and are difficult to distinguish from other ornamental or native iris species. Leaves can reach 6 feet tall.
- **Flowers:** Large (4 inches), showy and variable in color from pale to deep yellow. Flowers are six-lobed including 3 upright petals, which are less showy than the larger 3 downward-spreading sepals; On each flower sepal are patterns of delicate light-brown to purple veins or flecks. Bisexual. In Northern Wisconsin, it blooms from April –July.
- **Flower stem:** Erect stalks 3-4 feet in height amongst leaves that are usually as tall or taller.
- **Fruits & seeds:** Seeds are produced in fruits that are 6-angled capsules, 2-4 inches long. Each fruit may have over 100 seeds that start pale before turning dark brown. Each seed has a hard outer casing with a small air space underneath, which allows the seeds to float.
- **Roots:** Thick, fleshy pink-colored rhizomes spread extensively, forming thick mats that can float on the surface of water. Broken pieces of the rhizome can also form new plants.



Similar species:

- When not flowering, Yellow Iris could be easily confused with the native blue flag iris (*Iris versicolor*) as well as other ornamental iris that are not invasive, and cattails. Blue flag iris is usually smaller and does not tend to form dens mats.



Control:

- **Mechanical:** Small populations can be successfully removed by digging out the entire plant. All parts of the plant should be removed, including rhizomes, and disposed of in the landfill or by burning. **TIP:** Before digging it out, I bend the entire flower stalk into a 5 gallon bucket that is lined with a garbage bag and cut the flower/seed head off so it lands directly into the bag. This step minimizes a chance for seeds to escape. Make sure you use a big shovel and have compost on hand to fill in the hole and natives ready to plant.



- If Yellow Iris cannot be removed, cutting the seed heads will decrease spreading.
- **Chemical:** Aquatic formulas of herbicides may be used. However, permits may be needed. Plants growing near standing water should be treated with an herbicide approved for aquatic use to minimize harm to amphibians

Reporting and Identification

Assistance:

If you need help identifying a potential Yellow Iris plant or any other potential AIS, please do not hesitate to call me. I will be happy to assist you with identification and management of the invasive species. Your report of a new AIS population will allow us to respond rapidly and control the invasion before it spreads to new areas! Please note the exact location, take a photo, keep the specimen, and either call me or bring a sample to my office as soon as possible.

[Contact Stephanie Boismenu, AIS Coordinator](mailto:sboismenu@co.oneida.wi.us)
[715-369-7835](tel:715-369-7835)
sboismenu@co.oneida.wi.us
[Oneida County Land & Water Conservation Department](#)
[Oneida County Courthouse](#)
[1 South Oneida Avenue](#)
[Rhinelander WI 54501](#)
www.oneidacountyais.com



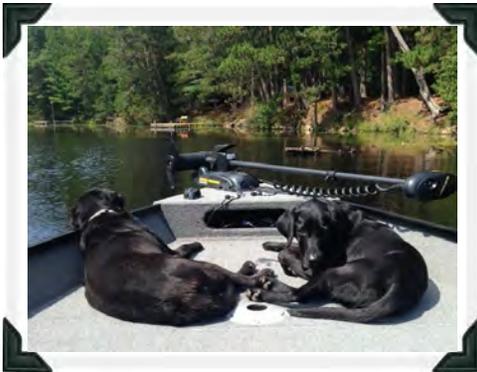
... One In The Hand



Lean Into It



Showin' Off



Stow Aways



Driver Training



2017 Board of Directors

Officers

| | |
|----------------|---------------|
| President | Ed Jacobsen |
| Vice President | Norris Ross |
| Treasurer | Stan Wargolet |
| Secretary | Paul Matthiae |

Directors

| | |
|---------------|-----------------|
| Bob Agen | Bruce Renquist |
| Ed Cottingham | Lynn Zibell |
| Mike Freehill | Sandy Schlaefer |
| Fred Knoch | Larry Swanlund |
| Paul Wussow | |

Program Leaders

| | |
|------------------------------|----------------------------------|
| Adopt-A-Shoreline | Bruce Renquist/ Lynn Zibell |
| AIS Rapid Response Dive Team | Fred Knoch/ Lynn Zibell |
| Clean Boats / Clean Waters | Bob Agen |
| Terrestrial Species | Paul Matthiae / Ed Cottingham |
| Water Testing | Fred Knoch |
| Annual Meetings | Sandy Schlaefer |
| Lake Management Planning | Ed Cottingham / Norris Ross |
| Membership | Mike Freehill |
| OCLRA | Norris Ross |
| Marketing/Media | Larry Swanlund |
| Website | Paul Wussow |
| Scholarship | Ed Cottingham |
| Shoreland Zoning | Norris Ross |
| Water Safety | Ed Cottingham |

For information regarding important issues impacting our lakes and your own lake property, visit the TLWA website at:

www.TLWA.org