

TOMAHAWK LAKE

Association, Inc.

Spring 2019

Lake life in the Northwoods

President's Letter

by Noah Lottig, PhD, TLA President

Dear friends, neighbors and fellow lake residents,

Spring has finally come to the northwoods. When I drove to work in Boulder Junction on April 24, a majority of the small lakes were still ice covered in the morning...and by the afternoon several of them had opened up almost completely. I suspect our lake will be open in the next week or so. We at TLA have had an extremely busy winter preparing for the upcoming season and we have a ton of things planned for the lake over the next year. I want to highlight a couple of major activities here including our 2019 Budget.

The Budget

Income	Amount	Comments
Town Revenue	\$21,000	
Grant Revenue	\$40,720	Decrease relative to 2018
Fair Share	\$60,000	Based on 2018 donations
TLA Events	\$7,500	Sip & Bid, Hermit Island Swim
Other	\$150	
Total Income	\$129,370	
Expenses	Amount	Comments
Labor	\$144,800	HCS divers, ramp attendants, Exec.Dir.
AIS Activities	\$98,050	Chemical treatment, harvesting
Shoreland Stewardship	\$15,000	Mapping critical habitat around the lake
Marketing	\$7,800	Newsletter, website
HCS boat construction	\$20,000	
Other	\$24,470	Insurance, accounting, postage
Total Expenses	\$310,120	
Net Income	-\$180,750	

As you can see from our budget, we will be running a significant deficit in the upcoming year. However, we have purposefully built up a contingency fund over the last several years as we navigated changes in what the DNR allowed with respect to treatment of AIS. We anticipated the potential need for those funds in the future. Our expenses are expected to be significantly higher this year in large part due to the multi-faceted approach we are taking to manage EWM in the lake (See Ned Greedy's article on page 7). The second factor contributing to the deficit is that grant funding from the state has not increased appreciably over the years combined with an increasing

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Hazelhurst • Lake Tomahawk • Minocqua • Woodruff

GO ONLINE TODAY TO DONATE
www.tomahawklake.org

DEDICATED TO TOMAHAWK LAKE

The Tomahawk Lake Association is the only resource dedicated exclusively to Tomahawk Lake. This does not mean that the issues we address necessarily are unique to our lake, but they are of high concern to those who care about the lake. Tomahawk Lake unites us as an "interest group," and therefore gives us greater capacity to have an impact on our shared concerns through our combined efforts, financial resources and political influence.

SIGN UP ONLINE FOR E-NEWSLETTER
www.tomahawklake.org



Sunflower Bay Reflection

by Louis J. Molepske, Jr.
TLA Board Member

(Partially based on the 1979 Vol. II of *Northwoods Nostalgia* by Joyce Laabs, *Lakeland Times*.)

The next time you embark on a boat cruise, head towards a place the "weekend few" rarely go, past Roman's Point and then to the last place Tomahawk

Lake is wide enough to do a Min-Aqua Bat 360 degree slalom trick. Here, tucked between

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Join our Facebook
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President's Letter

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number of lake associations submitting proposals...which results in less grant dollars being awarded to each lake association. I believe that this will be the reality we are faced with moving forward, unless the state legislatures allocate more money for managing our lakes and watersheds. If you feel passionate about protecting our lake and the waters of Wisconsin, I encourage you to contact your legislators and encourage them to increase the funding available for those activities.

Once again, we will focus our fundraising on our **Fair Share Program**. **We ask all lake property owners to contribute \$270 towards funding the activities of TLA that support the lake.** We have struggled to get full participation and ask current members to talk to their neighbors to make sure our message gets out. One way we are going to recognize our members is to continue our dock signage program. It will allow property owners who are **Fair Share** members to show their support in the form of a small, 4"x 8" sign that indicates they are TLA **Fair Share** members. There will be 5 spots for license plate style annual stickers allowing us to leverage the dock signs for several years. We hope that property owners will display this badge of honor in support of TLA.

Our dock signs will also serve another very important purpose. With the lack of comprehensive chemical treatment, we have seen the demand for Hydraulic Conveyor System (HCS) removal of invasive species around docks and boathouses increase dramatically. We are constructing a small HCS unit for this purpose and the DNR is supportive of our use of the HCS to clear these areas. However, we anticipate that demand will outstrip the available supply of HCS time, so we will be instructing our divers to first focus on TLA **Fair Share** member property, before clearing non-member locations. We feel an obligation to focus on those that are supporting our efforts by joining TLA. Enclosed in this newsletter is the **Fair Share** donation form for 2019. Once we get your payment, we will make arrangements to get a dock sign or sticker to you either via mail or drop off.

I want to also emphasize that I expect fair share contributions to become increasingly important for our activities as state funding that we have traditionally relied heavily upon continues to decline due to increased demand across the entire state for those funds. We have been extremely fortunate to have historically been funded at the rate that we have, but need to plan for a future where that is not the case.

In the fall newsletter, I alluded to our efforts to explore new ways to manage invasive species on our lake and preserve the lake and its watershed for future generations. Throughout this newsletter you will get a great sense of the multi-faceted approach we are taking. Jim Kavemeier has an article about the first phase of our efforts to preserve and protect our lake. This effort will focus around largely a mapping effort to identify critical habitat areas in our lake that are of particular importance for things like fish spawning and/or threatened and endangered plants. Ned Greedy does an excellent job laying the groundwork for our efforts to manage invasive species in our lake. What you will see is that we are attacking the problem from multiple different angles: experimental chemical treatments to better understand the consequences of certain chemicals on native plant communities; building a maneuverable HCS boat to tackle dense plant growth in and around dock; and using a plant harvester to remove large areas of dense milfoil instead of relying on chemicals for those areas.

I thank you for your continued interest and support in TLA. I look forward to seeing you around the lake this summer. Should you have any questions, concerns, or ideas for me, please don't hesitate to call or email (preferred).



Noah

218-310-7460
nrlottig@gmail.com

We won't be bored this summer!

by Ned Greedy
TLA Executive Director

The Tomahawk Lake Association has been busy lining up things to do this upcoming summer. Not that the past few years have been devoid of initiatives which our Association has been involved in...but the **2019 summer season** seems to be full of **new and exciting programs** which will provide short and long-term direction in our efforts to protect and enhance the Tomahawk Lake watershed. In this newsletter there will be interesting articles on many of these initiatives, detailing the efforts which will be made. Please be aware that all of these initiatives will contribute to a widely based environmental effort by the Tomahawk Lake Association this summer season.

Jim Kavemeier, who spearheads TLA's Shoreland initiatives, will outline new and exciting projects that will be available to Tomahawk Lake shoreline owners, and will give guidance and opportunity to concerned members and non-members alike. Jim has been able to find ways to creatively fund remedial shoreline activities for the betterment of our lakeshores and waterways. Please read his article on

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Sunflower Bay Reflection

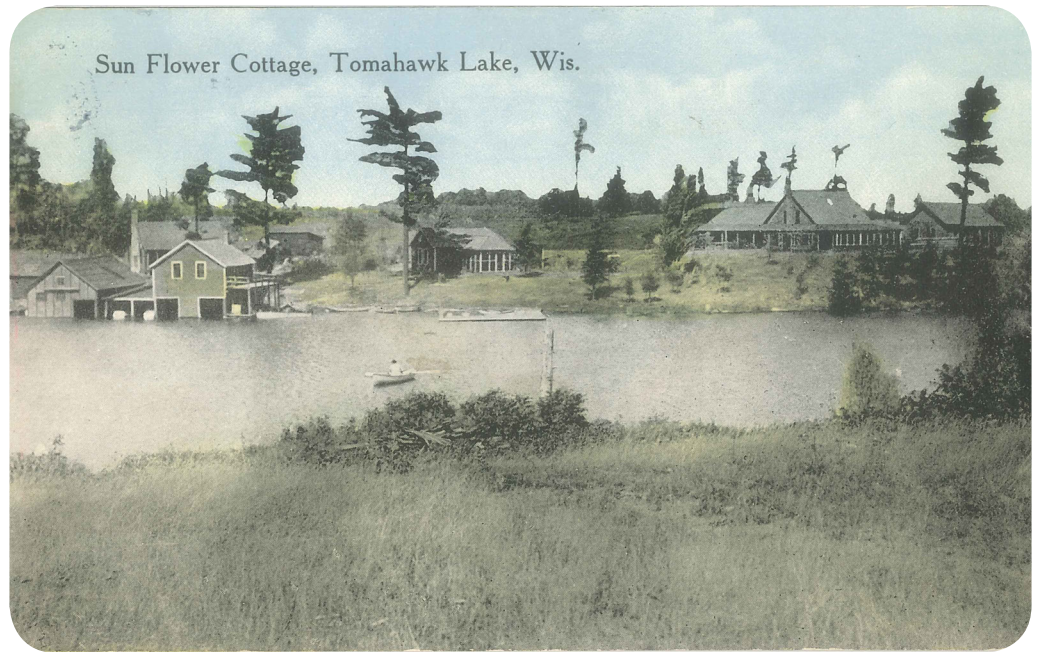
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hemlock and white pine is a bay named for Ella Woodzicka's sunflowers, first planted after the land was cleared of virgin-white pine in 1890.

Sunflower Bay is a special place, that Ella and her husband Roman, yes that "Roman's Point" namesake, homesteaded 95 acres abutting Tomahawk Lake. They established a farm and raised their daughter Frances and son Fabian. In 1895, the Woodzicka's began taking in lodgers and the Sun Flower Cottage Resort was born. In 1905 a main lodge of timber was built and then cottages were added until they totaled 10 along with 15 rowboats and 10 launches – built by Fabian by hand.

Fabian built his first boat on his parent's veranda in Sunflower Bay. In 1914, he established a boat workshop on the family property, eventually building a large factory that partially extended over the water in 1924. Here he built many types of wooden boats. The Sunflower Boat Works was born and with it a special part of our lake's history where everything from the humble rowboat to the fine speedy, mahogany launch, "the Sunflower Craft," were built.

Today, as you drift by this place, most, if not all of the original buildings have long ceded their plank floors and



ORIGINAL POSTCARD OF THE SUN FLOWER COTTAGE RESORT c.1900

screen porches to our modern way of life. Yet, if you look close enough you might still see Fabian's Sunflower Boat Work's iron boat hoist standing vigil on the shore like a whispering willow reminding us of what was. Scan the shoreline to your right as you head south, and you should see the iron relic...still there waiting to launch a new wooden creation. It's just before the lake becomes a narrow grassy river then reappears as Little Tomahawk Lake.

Until next time, happy cruising on our special Lake. Maybe you will see one of Fabian's Sunflower Crafts in the distance, rounding Roman's Point then slowly disappearing into the mist of Sunflower Bay.

We won't be bored this summer!

(Continued from previous page)

pages 4-6 carefully. It contains some exciting and beneficial opportunities for each and every shoreline owner. Jim once made a statement that will always stick with me..."assess or regress." Truer words have never been spoken.

On pages 10-11, Margo Oppenheim and the Social Committee will describe the wonderful summer 2019 opportunities to join together as a lake community—to meet, greet and enjoy one another! No doubt she will remind you to bring your bathing suits for the Hermit Island Swim and Paddle (HISP) in early July. *(To be held if ice conditions allow!)*

There will be articles about things that are happening around the lake from TLA board members who contribute great information to TLA membership. It's important that we all know "what's going on" around us.

Finally, I will be giving you information about several

aquatic invasive species initiatives which will take place this summer, that offer opportunities to learn about what works in reducing the incidence and extent of aquatic invasives in our watershed.

So, take advantage of all the information about TLA's activities noted in our spring newsletter! If you are not a member of TLA, you should be! Included in this newsletter, you will find a Membership application. Find it, fill it out, mail it in! You'll be glad you did!

Here's hoping that this summer you can come early and stay late, and maximize your enjoyment of Wisconsin's "Jewel of the North."



Ned Greedy

TLA Executive Director
edgreedy@gmail.com

TLA SHORELAND STEWARDS PROGRAM

WDNR Surface Water Lake Planning Grant

by Jim Kavemeier,

Environment & Education Committee

Grant Received:

The Tomahawk Lake Association applied for and was granted a Wisconsin Department of Natural Resources (WDNR) Surface Water Lake Planning Grant entitled *Shoreland Restoration and Stormwater GIS Mapping and Planning Project*. The project cost is \$13,020. The WDNR cost share percentage is 67% or \$8,723.40. TLA's cost is \$4,296.60. The project grant start and end date is February 15, 2019 through December 31, 2019.

Project Description:

The proposed project would implement several mapping action steps identified in the TLA Comprehensive Lake Management Plan (CLMP) for 2016-2020 with shoreland implications and also update the Tomahawk Lake shoreland inventory using the WDNR recently developed shoreland inventory protocol. The updated shoreland inventory is to include public as well as private lands. The proposed project will implement the following identified TLA CLMP Work Plan (2016-2020)

Goals and objectives:

- **GOAL 1:** Maintain a diverse, native aquatic plant community.
Objective c.: Preserve native plant communities.
Action: Map high quality aquatic plant communities. The proposed project will identify sensitive, emergent, and areas of high plant diversity.
- **GOAL 2:** Preserve the quality of the Tomahawk Lake System waters.
Objectives b.: Encourage the preservation, enhancement, and restoration of natural shorelines.
Action: The proposed project will review and update the existing shoreland inventory using WDNR riparian shoreland inventory protocol. TLA will also explore the use of LIDAR (Light Detection and Radar) mapping to identify upland features which could result in nutrient rich runoff to the lake.
- **GOAL 3:** Balance recreational use with the preservation of the natural lake environment.
Objective a: Promote an environment which encourages a quality Tomahawk Lake System fishery.
Objective c: Preserve natural communities and scenic beauty in the Tomahawk Lake System watershed.
Action: The proposed project will identify and map fish spawning and nursery areas and critical habitats for shoreland and aquatic species. The map will not

only map these features, but indicate the quality of the identified features on a graded scale. The mapping of the Shoreland Inventory, aquatic plant communities, and the critical habitats for shoreland and aquatic species will enable TLA to identify and communicate projects to maintain the Outstanding Resource Water (ORW) status of Tomahawk Lake and prioritize shoreland restoration efforts. It will also identify demonstration sites for shoreland restoration activities.

Project Outcomes:

Information derived from the project and implementation of the project recommendations will be posted on the Tomahawk Lake Association web page. If appropriate, information would be posted on Facebook, YouTube, and contained in printed brochures. The purpose will be to:

- **a. To inform** the Tomahawk Lake community of the existing lake and shoreland conditions of Tomahawk Lake.
- **b. Discuss ways to maintain or improve** the water quality, the natural lake environment of the lake.
- **c. identify project** to enhance or improve shoreland and aquatic habitat.
- **d. Identify shoreland restoration** demonstration sites. Ideally there would be public and private demonstration sites.
- **e. Identify shoreland** which would lend themselves to **neighbor to neighbor** shoreland restoration discussion meetings.

Rate Your Shoreland

Like many scenic lakes, Tomahawk Lake has lured families to its shores for generations to fish, boat, and, swim. Once living at the lake, shoreland owners discover that Tomahawk Lake is much more than just fishing, boating, and, swimming. The lake offers the intangible attractions afforded by its natural beauty and wildlife: the enchanting call of a loon, or the sight of a bald eagle soaring above the lake's crystal-clear waters.

Every lake, river, stream, and, wetland sits in the heart of its own watershed.

The watershed is that area of land from which rainwater and snowmelt drain in to the water body. *How the land within the watershed is developed and managed contributes significantly to the health and quality of the lake.* The watershed for Tomahawk Lake is small relative to the lake itself. (Refer to the watershed and land use map below) Most of the development is concentrated adjacent to the lake. Tomahawk Lake property owners shoreland management practices can impact the long-term quality of the Tomahawk lake system.

The Shoreland Stewards Program's "Rate Your Shoreland" Survey provides Tomahawk Lake System property owners with a method to evaluate your current shoreland management practices. It also provides information on and recognition for best shoreland management practices. How are your shoreland management practices protecting the health of Tomahawk Lake? Are you a Gold, Silver, Bronze, or Starter? Take the survey and find out!

Why do we need a Tomahawk Lake Shoreland Stewards Program?

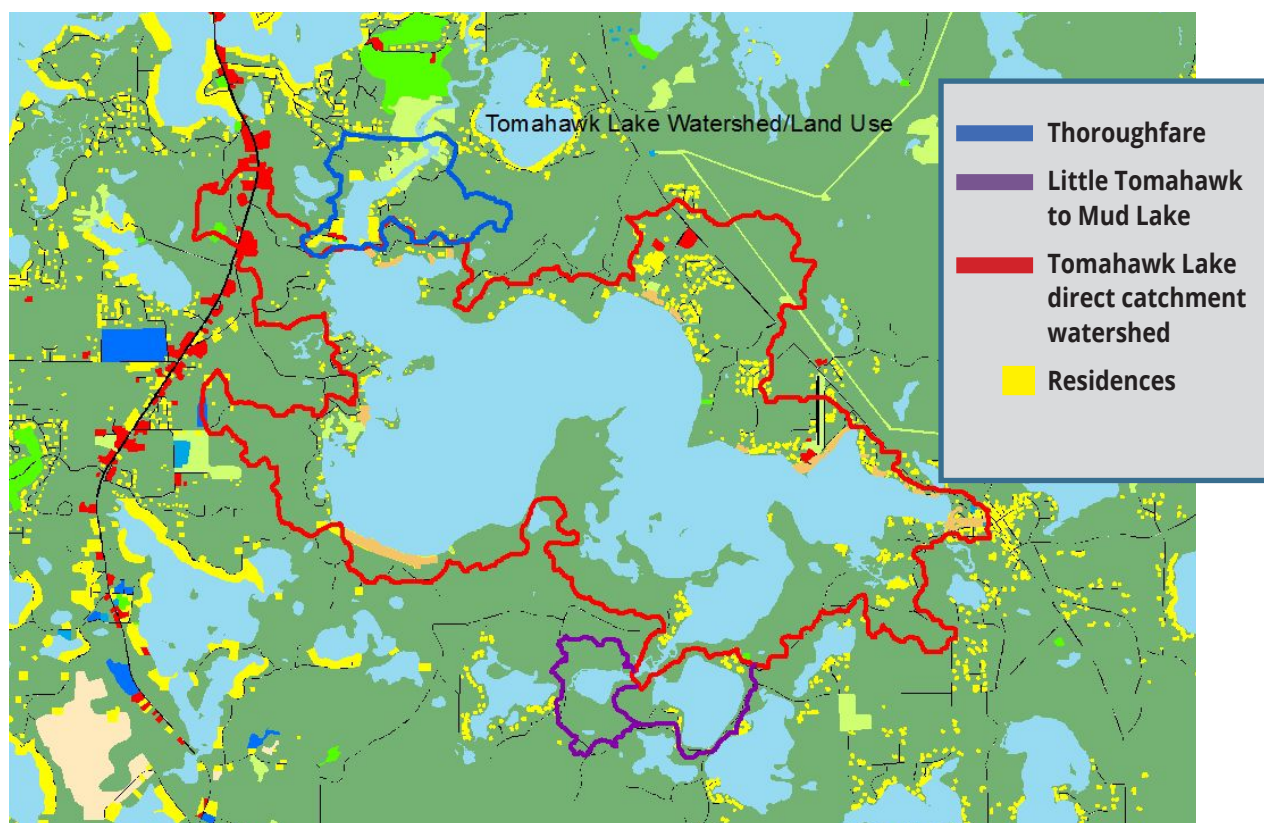
- **Both Tomahawk Lake and Little Tomahawk Lake are designated as Outstanding Resource Waters (ORW).** Waters designated as ORW or ERW (Exceptional Resource Waters) are surface waters which provide outstanding recreational opportunities, support valuable fisheries and wildlife habitat, have good water quality, and are not significantly impacted by human activities. Less than 1% of Wisconsin Lakes and Rivers have this designation.
- It is clear that **waterfront development removes native plants on the land and in the water and has runoff from impervious surfaces being directed to the lake which causes problems for inland lakes.** Studies have shown that these practices

have resulted in nutrient rich runoff, slope erosion, and shoreland habitat loss which adversely impacts the diversity and quantity of shoreland wildlife and over time will reduce the lakes water quality.

- **The purpose of the Tomahawk Lake Association's Shoreland Stewards Program is to educate and encourage shoreland property owners** to implement lake friendly shoreland management practices. These lake friendly shoreland management practices will keep Tomahawk Lake clean, maintain and restore habitat for fish and wildlife. These practices will help insure that Tomahawk Lake maintains its ORW designation

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Tomahawk Lake System Watershed and Land Use



Rate Your Shoreland Survey Overview

The Shoreland Stewards Program provides Tomahawk Lake System property owners with a method to evaluate their current shoreland management practices. It also provides information on and recognition for best shoreland management practices.

TLA is pleased to partner with the Michigan Shoreland Stewards Program and Wisconsin Healthy Lakes initiative to pilot the Michigan Rate Your Shoreland survey tool for possible future Wisconsin statewide use.

TLA has received approval to upload and use the *Michigan Rate Your Shoreland Survey* tool. It is requested that all Tomahawk Lake property owners taking the survey register under the Tomahawk Lake Association and identify Iron County (not Oneida) as your county location. In this way Tomahawk Lake survey data can be removed so as to not skew Michigan Shoreland Stewards reports.

Where to find the survey

The survey can be found on the TLA website, www.tomahawklake.org.

1. click on *Shoreland Stewards Program*
2. click on *Rate Your Shoreland*
3. click on *Register for an Account*
4. wait for an email to come from the Michigan Shoreland...it comes quickly.
5. Click on the link provided in the email to begin survey.

How does the survey work?

- The Michigan Shoreland Stewards Program is a free online survey created for individual inland lake property owners to rate their management practices. There are three different levels that can be achieved, Gold, Silver and Bronze that indicate property management practices are helping to protect the lake. If a property doesn't qualify for these a "Starter Level" will be indicated. Every property is different. Some will qualify right away, some will need some improvements and others may not be able to qualify at all. If your property does not currently qualify some suggestions for improving your score will be provided at the end. Once improvements are made the survey can be taken again.



- A personalized certificate, ability to print survey results, and suggestions for improvement and upload pictures to showcase a property are provided for registered participants only.
- The survey has a total of 38 questions though not everyone will be asked every question because some may not apply to a specific property. It takes approximately 30 minutes to complete. Some answers will have a "Help" button that can provide more information about that specific answer.
- Healthy shoreland property management is important to protect the lake and your own property. How a property is managed is important because decisions in all areas can affect the lake.
- To evaluate a property and specific management practices important to each area this program has divided the shoreland property into four different zones: Upland, Buffer, Shoreline, Lake.

Understanding the Four Shoreland Zones

The Four Zones

The four zones of a shoreland property do not have clear and distinct lines of separation. The size and shape of these vary and depend upon many factors including, but not limited to: lot size, soil type, slope of the land, the shape and type of the lake, vegetation type and water level fluctuations. Some general descriptions of the zones are provided to help you use your best judgement based on your property characteristics.

1. Upland Zone

This zone sets back from the lake. It starts where the Buffer Zone ends. This zone typically includes the house, driveway, garage, and septic systems. This is

also where the majority of stormwater runoff is generated.

2. Buffer Zone

This zone is immediately next to the lake. It begins at the Ordinary High Water Mark (*edge of Shoreland Zone*) and extends 35 feet landward. This part of the shoreland property is very important in protecting the lake ecosystem and maintaining a stable shoreline.

3. Shoreline Zone

This is the transition zone from water to land. There is not an exact line between the land and the water zones. It begins at the Ordinary High Water Mark and extends to the land-water interface.

4. Lake Zone

This is the nearshore area or littoral zone of the lake. It is the shallow part of the lake where there is enough light reaching the bottom to allow aquatic plants to grow. A healthy littoral zone provides food, shelter, shade, and areas to raise young fish and wildlife. You can still swim and boat in the area, but be aware that you share the zone with the fish and wildlife that need a healthy littoral zone for survival.



TLA will support your shoreland maintenance efforts. Questions? Contact Jim Kavemeier at jimkavemeier@mac.com.

2019 Aquatic Invasive Species Initiatives

Gaining knowledge about what works.

by Ned Greedy (715) 892-0840 or edgreedy@gmail.com

Over the past two years, the Tomahawk Lake Association (TLA) has been working hard to identify and implement programs that will help control and reduce the infestations of aquatic invasive species (AIS) in the Tomahawk Lake watershed. We worked hard at discovering locations where AIS has made inroads within our lake. We have made investments in knowledge and technology to monitor and understand the spread of AIS, and we continue to look outside the box for ways to better reduce its effect in our watershed. In 2019, we will focus on testing a number of control elements which may have long-term ramifications on how we will approach the control of existing and new threats to the lake in future years.

The Treat No-Treat Study

Taking place in late May, 2019, we will make two small and limited chemical treatments to two heavily infested Eurasian Water Milfoil (EWM) bays in our Lake. While in past years our chemical treatments have been limited to the use of 2,4-D herbicide, we will be testing two new fast acting, low impact chemical herbicides, which have never been used in our lake system before and which promise longer-lasting results than our previous 2,4-D treatments. These applications will be the initial element in a three-year study to determine the long-term effectiveness of these two herbicides:

In Pickerel Bay (12-acre application) we will be applying the herbicide ProcelaCOR, which has been just recently approved for use in Wisconsin and which is purported to be fast acting, and long lasting in its effects on Eurasian Water Milfoil (3 years plus). It is also claimed to have minimal effect on the other plant species in the native plant community.



Eurasian Water Milfoil
EWM reproduces by
fragmentation.

Avoid EWM weed beds.

Keep your boat clean and
prevent the spread
of EWM.

In Echo Bay (14-acre application) we will be applying an herbicide which combines reduced concentrations of Diquat and Endothall in a product called AquaStrike. AquaStrike is a contact herbicide which kills EWM on contact.

Both of these applications are the initial step in a three-year study which we proposed to the Wisconsin Department of Natural Resources in 2017. The study parameters include making a chemical application to each of these two bays in the spring of the first year, and then monitoring the results of those applications for three successive seasons (2019, 2020, and 2021). This regime when completed will give a detailed body of information about the short-term, mid-term and long-term effectiveness of these two herbicides, as well as assessing the effects on the native plant community in the treated areas. In addition, we will be collecting data from the areas adjacent to the applications to fully understand how these two herbicides effect the total lake. Also included within this three-year study are two controlled bays with similar physical characteristics to our treatment bays, and where no chemical application has been made, which will offer comparative data to aid in the evaluation phase of the study.

In early April of this year, TLA made public notification of these herbicide applications in the *Lakeland Times* and at the same time mailed detailed information to all of the shoreline owners with properties adjacent to or near these application sites.

We anticipate the applications to be made during the last two weeks of May. We will be communicating the exact date to those shoreline owners at that time.

Our Hydraulic Conveyor System

2019 will be the 11th year in which TLA has operated our signature Hydraulic Conveyor System (HCS) within the Tomahawk Lake watershed. Over those 11 years, the HCS has proven itself a capable and effective means at removing Eurasian Water Milfoil from our lakebed.



While it was originally designed to remove areas of new EWM infestation, to remove EWM around docs and boathouses, and to remove EWM from high-traffic areas where boat propellers chop EWM into small fragments, the HCS has increasingly been used in larger areas of high density heavy EWM infestations. We will again be

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2019 Aquatic Invasive Species Initiatives

(Continued from page 7)

operating our Hydraulic Conveyor System throughout the 2019 summer season.

In 2019, TLA will be placing into service a second smaller Hydraulic Conveyor to remove EWM around the docs and swim areas of TLA members and lakeshore owners. This smaller version of the HCS will be more limber and able to focus on areas impossible to reach by other means of EWM removal. While we will offer this service to all shoreline owners on the lake, preference will be given to TLA members in good standing who have installed their TLA members plate on their docs and/or boathouses. TLA can provide this service at one location on each shoreline property owners shoreline, limiting the width to 30 feet including a shoreline owners dock and/or waterfront. This is in adherence with the state of Wisconsin's riparian owners rights.

When not involved in this manner, the second HCS will operate in conjunction with our standard Hydraulic Conveyor in the removal of EWM in high-risk areas.

Mechanical Harvesting of EWM in 2019

In 2019, TLA will be testing the efficacy of utilizing a mechanical harvester (mower) in areas where EWM typically grows to and over the surface of the water. Over the past many years, the effectiveness of mowing has been used to remove heavy plant material in topped out areas of EWM, which has reduced or eliminated the ability of lake users to utilize the lake. Today's mechanical harvesters have developed into effective removers of this heavy dense plant material and at the same time have limited the amount of fragmented plant material that escapes the process.

We will be testing a mechanical harvester in four locations, mowing them once in mid-to-late July and again at the end of August/early September.

The benefits that mechanical harvesting include:

- (1) removal of plant material which limits Lake use for boaters and shoreline owners, and
- (2) potentially aiding the native plant community in competing with Eurasian Water Milfoil more effectively. Watch for TLA E-blasts and Facebook notifications as to the finalization of the dates when this harvesting will take effect. It appears that each cutting will take four days to complete.

Sentinels AIS Monitoring

The *Sentinels Aquatic Invasive Species Monitoring Group* will again be surveying all areas within the Tomahawk Lake watershed at the end of June and the beginning of August, looking for additions to or reductions in EWM infestation in the lake. This organizations efforts have led to many new discoveries of EWM infestations in our watershed over the years, and the mapping of their data is an invaluable tool used by TLA's professional EWM surveying efforts each and every year. Since the inclusion of using GPS units to record the exact location of EWM plants within each team's sector, the accuracy of the Sentinel data has greatly increased to the point where we have a highly accurate record of EWM infestation points within our watershed. Each lakeshore owner and lake user owes our Sentinels organization a great vote of thanks for their work. Our Sentinels survey dates will be coming out shortly.



CLEAN BOATS CLEAN WATERS PROGRAM

*Our Clean Boats
Clean Waters Ramp
Inspections &
Education program*

will again be active each weekend at the Town of Lake Tomahawk town ramps and at Indian Mounds State Park in 2019.

Our ramp attendants will again be Mike Rynski at Lake Tomahawk, and Marvin & Carol Mielke at Indian Mounds.

If you run into them at their respective ramps please tell them how much you appreciate their work in keeping new aquatic invasive species out of our lakes.

If you would like to volunteer as a ramp attendant in our *Clean Boats*



Clean Waters program in 2019, please get in touch with me either by email edgreedy@gmail.com or by phone/cell (715) 892-0480. We are **especially in need of volunteers at our ramps during midweek periods**. If you could help in this effort for just one 4-hour session per month, we would name a child after you. Seriously!

2019 Purple Loosestrife Removal effort

In August of 2017, we did a survey of purple loosestrife locations in the Tomahawk Lake watershed. This summer, armed with the 2017 site location map, TLA in partnership

with the Oneida County lakes and Rivers Department will remove plants from as many of these site locations as possible. There are 56 locations made up primarily of sites with one to five plants present. Working from TLA pontoon boats, plants at these locations will be dug up, bagged by Oneida County interns and TLA volunteers, and brought back to the dock to be disposed of in the Town of Minocqua waste site. **We will be looking for volunteers to help with this project which will take place around August 1.** If you are at the lake at that time and would like to make a real difference to the health of our watershed, please call me to volunteer:



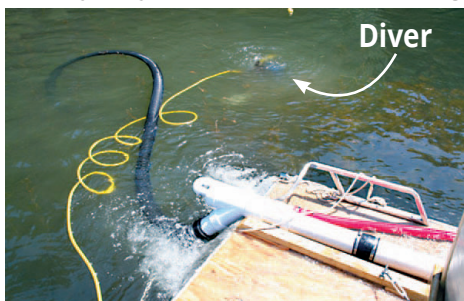
PURPLE LOOSESTRIFE

Ned Greedy, (715) 892-0840 or edgreedy@gmail.com

WANTED!

2019 Summer AIS Diver/Harvesters Needed!

The Tomahawk Lake Association of Oneida County Wisconsin is seeking qualified candidates for the position of DIVER / HARVESTER, working aboard our signature Hydraulic Conveyor System. The 2019 harvesting season will begin



Monday June 3, and continue through Labor Day. The system works 8-hour days, 5 days per week. (Summer holidays off)

The qualified candidate will:

1. Have current Diver credentials (PADI certificates)
2. Have extensive diving experience
3. Provide their own cold-water wet suit (5-7mm)
4. Have good references
5. Have own transportation to and from work
6. Natural Resources and/or Aquatic Biology students/graduates given preference.

The position works within a two-person team, aboard a state-of-the-art system that removes AIS (Aquatic Invasive Species) from the lakebed. Ability to work with others and ability to work in the water for 4-6 hours per day a must. Our divers make very good money and get a great suntan, working in Wisconsin's "Jewel of the North!"

E-mail resumes to: edgreedy@gmail.com
Please include list of at least 3 references.

Margo's Minocqua Minute

April 28, 2019

- Still no word on the new Mexican restaurant that is supposed to open in the old El Mez building on Hwy. 51. However, the sign has been changed to the new name, **El Tarasco**.
- Remember the little bicycle shop in downtown Minocqua across from the backside of the Best Western? Well, it has been sold and a **new wood fired pizza shop** is opening there. The owner, Bill Fricke, also owns The Boathouse.
- Chef Rene's has moved to Eagle River. Bill Fricke, owner of The Boathouse, is leasing that space in the Timber Ridge Golf clubhouse on Hwy. 51 S. It will now be known as **CH, the Club House**.
- The Plantation Supper Club has closed its doors. The owners are retiring and have the restaurant for sale or lease.
- **Road construction** is underway in Woodruff/Arbor Vitae again this spring. They have started Phase 2 of the project they started last summer.
- Fresher Delights and Fresher Ink are going out of business in the Gaslight Square.
- The owner of Lakeside Grill, Guy Polacek, will close on his 2nd venture, the **Yacht Club**, on May 1, 2019. Good luck Guy on restaurant/bar number two!
- Attended a LAST CALL party at **Mama's Supper Club** last night. Yes, after 65 years, they have sold the business and are moving on. Cheryl & Tony Chiolino provided all the booze and food you could eat or drink at their cost. What a gracious way to say thank you to the community! They have a buyer for the property and the new owners intend to open June 1, 2019.
- **Marty's Place North** on Hwy. 51 N has also been sold. No word on the new owner yet.
- A lot of you wonder and ask. "What's with the newer docks by the Thoroughfare bridge?" Oneida County is still in litigation on the legality of them. Will they be allowed or will they have to be removed? We'll know soon I hope.
- **Hintz's North Star Lodge & Restaurant** has closed the restaurant and is now for sale along with the many cottages and condo units on the property.
- **Minocqua Pizza** is for sale.
- **The Outdoorsman** in Boulder has closed.
- **What is happening** to our restaurants?!! Lack of hired help?!! Retirement age owners?! Yes, we are losing some of our well-known establishments. What a shame!!

2019 Tomahawk Lake Association EVENTS



Margo Oppenheim
Events Chair



SIP & BID

(Formerly Wine Tasting & Silent Auction)

**Saturday,
June 22**

New name, new format. We are excited to announce that the

Sip & Bid will feature our usual wine and hors d'oeuvres but, will be adding hard liquor and beer as well. Of course, tasty catering will again be handled by Julie and Andrew of Julie Kay's Catering. Why change something when past results have been so favorable!

Kyle & Nikki Kennedy have graciously offered their home at **8961 Thoroughfare Road, Minocqua** for this event on Saturday, June 22, from 4-7 p.m. The cost this year will remain at \$50 per person.

Just like in the past, there will be a Silent Auction to help raise funds for TLA. This is a fun way to raise money...while out bidding and socializing with your neighbors! If you have an item you wish to donate for the Silent Auction, please contact Lindsey Oppenheim: lindsey.oppenheim@gmail.com or 715-892-5286. We'll have something for everyone so please bring your checkbook to support TLA in this annual fund-raiser.

To reserve your spot at this event, please contact Margo Oppenheim at mmoppy@deerrunstone.com, Facebook private messaging or text 715-614-3722. Please send check for this event, \$50 per person, to Margo at 7848 Leary Road, Minocqua WI 54548. Please make checks payable to TLA. For directions to host home, please contact Nikki Kennedy at 678-772-3433.

This has turned into such a relaxed, laid-back, friendly event with plenty of delicious food and fun items to bid on. **We hope to see many of you there again, as well as those of you who have never attended, as we look forward to mingling with our Tomahawk Lake neighbors.**

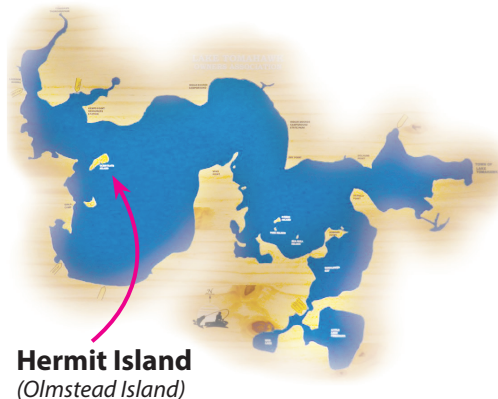
Valet Parking will be available, as parking is limited.

7th Annual – Hermit Island Swim & Paddle Challenge Saturday, July 6

The Hermit Island Swim & Paddle (HISP), with its new name last year, provided us with many more paddlers making it a record year of contestants. This new name accommodates all divisions present at the race. The Hermit loves all the paddlers we have gained over the last couple years and welcomes them and the many swimmers back this year.

This year's event will be held on Saturday, July 6, at the usual spot, Hermit Island, or as the map states, Olmstead Island.

To make things simpler in the future, the Hermit along with a little help from his TLA buddies, has decided to host this occasion **annually on the first Saturday after the Fourth of July.**



Hermit Island
(Olmstead Island)

Registration will be from 9:00 – 9:45 a.m. for all swimmers and paddlers. Even though there is no entrance fee for this event, **you must register to participate** as a liability waiver must be signed. Look for the tables on the south shoreline.

Donations are accepted for the buoy sponsorships, starting at \$270/buoy or \$100/paddle sponsors. **Commemorative t-shirts** with a new design and color, starting at \$15/shirt are available ONLY at this event. **TLA baseball hats**, starting at \$15/hat, will also be for sale. Both items are available in youth and adult sizes. Also new this year are **TLA fleeces** for \$35/fleece. Bring a little bit of cash or a check written out to

TLA to get your whole family matching Hermit outfits! All donations will be used to battle Aquatic Invasive Species and to ensure that the "Jewel of the North" stays beautiful and pristine for years to come.



FRONT



BACK

Hermit Island Swim & Paddle AGENDA

Date: Saturday, July 6, 2019

Time: 9:00 –11:30 a.m.

Location: Swim beach on the south side of Hermit Island
(Olmstead Island) on Tomahawk Lake

Registration: 9:00 – 9:45 a.m. You **MUST be registered by 9:45 a.m.** to participate, so please get there early to sign the waiver. Waivers can be downloaded off the tomahawklake.org website ahead of time and brought with you already signed to hand in at registration. This is suggested to save time at registration!!

RACE TIMES:

10:00 a.m. *Hermit Wave* – a short, 100-yard race for kids 10 years and younger.

10:15 a.m. *Swim Elite Wave* – Competitive swim race for trophies

10:20 a.m. *Swim Blue Wave* – Friendly non-competitive race for all other swimmers

10:30 a.m. *Paddle Wave* – Kayaks, Canoes and Paddleboards

These are start times! Please be at the starting dock before your event begins.

Hosted by: The Mallery and Daly Families. *Thank You!!!*

New to the event? That's awesome!

There will be two race courses set up around the island – one for swimmers and one for paddlers. As well as a short children's course where they can either run in the water or swim. There will be three traveling trophies given out. Our traveling trophies get to visit your home on Tomahawk Lake for one year and your name will be added to the TLA HISP plaque.

Two of the trophies will go to the first female and the first male in the Swim Elite Wave. Swimmers wanting to qualify for awards may wear a wetsuit, but are not allowed to use other devices to aid in speed such as fins. Swimmers in the friendly non-competitive wave can use any and all devices available that they bring with them. The third traveling trophy will go to the first person or team in from the Paddle Wave. Medals will be given to each child age 10 and under that participate in the Hermit Wave.

Safety Boat Anyone wishing to VOLUNTEER their two-person manned pontoon boat as a safety boat, please contact Ned Greedy at edgreedy@gmail.com. To volunteer to sell TLA merchandise, please contact Margo Oppenheim at mmoppy@deerrunstone.com or 715-614-3722.

SWIM, WALK, FLOAT or PADDLE your way around the island with your friends, neighbors and out-of-town guests! The Hermit of Hermit Island welcomes EVERYONE to a morning full of water races! Bring your kayaks, canoes, paddleboards, noodles, life jackets, fins and more! For questions ahead of time, please contact Meg Daly at meg@coachmegdaly.com or 414-331-6891. Come ready to compete, laugh and share in the good fun! The Hermit hopes to see you there!

SPECTATORS WELCOME! But...PLEASE remain outside the red flagged safety boats, so as not to interfere with the contestants and for the SAFETY of all involved.

Boat anchoring will be available for all, with a shuttle to the shore.

Family Fun Feed Saturday, August 3

This just keeps growing! The final TLA social event of the summer is a **casual, picnic type event for the whole family!** What is the Family Fun Feed you ask? Well it is our 3rd Annual **Family Potluck**. This year's feed will be held at **Noah & Bryn Lottig's home** on August 3, 4:00-7:00 p.m. at **9390 Sylvan Shore Road, Hazelhurst**. For directions or any questions please contact Noah at 218-310-7460 or nrlottig@gmail.com.

We encourage you to **bring the whole family and any out of town guests** to join in the family games and sharing of food. TLA and the Lottig's will be providing the main meat dish, wine, beer, water, soda and paper products. We ask that each family brings a dish to pass, anything else you might want to drink and a chair to sit on. **Come join in the family fun.** Please RSVP to Margo Oppenheim by 7-25-19 so we can plan on how much meat to purchase. Call or text 715-614-3722.



2018 Family Fun Feed at Adam & Melissa Redman's

TLA Board Contacts

Here's how to contact your board officers:

President: Noah Lottig
nrlottig@gmail.com • 218-310-7460

Vice President: Margo Oppenheim
mmoppy@deerrunstone.com • 715-614-3722

Treasure: Scott Harmsen
scott.harmsen@gt.com • 414-617-4541

Member At Large: Gretchen Watkins
715-892-2940 • gwsurfacewater@gmail.com

Secretary: *Position needs to be filled!*
To volunteer, please contact Noah or Margo.



W I S C O N S I N

Hazelhurst • Lake Tomahawk • Minocqua • Woodruff

Tomahawk Lake Association
P.O. Box 535, Minocqua, WI 54548



W I S C O N S I N

TLA Merchandise for Sale!

Show your Tomahawk Lake Proud spirit by purchasing and wearing **new TLA fleeces and hats**.

Fleeces are a ¼ zip model in navy blue with the TLA and lake graphic over the pocket area. *Tomahawk Lake Proud* is displayed on the back label area. Great idea to wear after a cold dip in the lake or a nighttime boat ride.

New hats will be available in navy, white, red and light gray with coordinating logo color and lake on the front and Tomahawk Lake Proud on the back.

Fleeces are only \$35/fleece and new hats are \$15/hat. Youth hats are also available for \$12/hat. Youth hats are baby blue or pink with the same design.

Merchandise will be available at the three TLA Events this summer: June 22, July 6 & August 3.

Otherwise, Margo Oppenheim will have them available for sale only on the following Saturdays from 10-12 a.m. at her home at 7848 Leary Road, Minocqua: May 25, June 29, July 20 & Aug. 31. Checks made out to TLA or the correct amount of cash will be accepted. No credit cards.

Support TLA with this simple fundraiser and let your neighbors know how important TLA is to you and your family. Think ahead, they make great birthday and Christmas gifts.

Tomahawk Lake Proud text on Fleece back



HATS and FLEECE BACK



FLEECE FRONT