

TOMAHAWK LAKE

Association, Inc.

www.tomahawklake.org

Newsletter

The Boat Moves Ahead When Everyone Paddles in the Same Direction

Letter from Executive Director

The path forward can sometimes be hard to see when there are a lot of unanswered questions.

When the Tomahawk Lake Association (TLA) Board of Directors met in January, there were a host of unanswered questions that needed to be resolved before we could have a clear view of our short-term future. As we left that meeting, we were unsure we'd be able to address the work plan we had established for the upcoming summer season because the funding paths were uncertain. But over the past 90 days many questions have been answered and the way forward has become clearer.

TLA's efforts have always required that three partners come together to financially support the association's plans to protect and enhance Tomahawk Lake. As we looked forward at the end of September 2010, two of the three were in serious doubt.

Partner 1: Local Government

*We fully anticipated that our support from our four Town Government partners would substantially drop, as every town budget was under extreme pressure. With the on-going economic recession, town revenues have taken a beating and serious discussions about spending priorities were taking place in every town hall across the Northwoods. The TLA made presentations to each board of supervisors, laying out plans and explaining the need. One by one, as budgets were agreed to, **our four towns (Hazelhurst, Lake Tomahawk, Minocqua, Woodruff) "stood up" and allocated 2011 funds for the TLA. What's more, their allocations either met or exceeded the prior year's funding. Believe me when I say that a huge sigh of relief was heard emanating from TLA's palatial board room (which doubles as Margo's kitchen).***

(Continued on page 2)

Fair Share Membership Campaign at **42% of Goal**

Barely into springtime, the TLA has raised a total of \$32,096 – 42 percent of our Fair Share Membership goal. A total of 91 families have donated an average of \$352 per household.

While this is an excellent start, together as a lake community, we must raise a minimum of \$75,500 by incenting 280 lake property owners to donate at least \$270.

As you know, 4% of lake property owners have funded the majority of TLA activities over the past few years. To create a more sustainable funding model, the *Fair Share Membership Program* was developed. After anticipated state grant money and town revenue donations, to meet our expenses we project to have a shortfall of approximately \$75,500 – which is the *Fair Share* target amount.



We Need You to Ensure *Fair Share* Success by Getting Your Neighbors Involved

It is imperative we get as many Tomahawk Lake residents to become *Fair Share* members as possible. One of the most efficient ways to do this is by word of mouth, from friend to friend or neighbor to neighbor.

To accomplish this, we will be participating in selected neighborhood association meetings around the lake this summer.

(Continued on page 2)

2011 TLA Goals Build on Last Year's Success

Volunteers Needed to Advance Initiatives this Summer

Last year was, by all means, a measurement of a great success!

An early spring paved the way for a highly successful chemical treatment and the summer season was chock full of TLA activity aimed at reducing Aquatic Invasive Species (AIS) infestation levels. Our highly innovative Hydraulic Conveyor System (HCS) had a very successful harvesting year and the many educational programs we championed made a substantial impact on lake users, both property owners and lake visitors alike.

(Continued on page 4)

Letter from Executive Director

(Continued from page 1)

Partner 2: State Government

Then came the elections of 2010 and Wisconsin's state government had a huge convulsion. As seats changed from one party to the other uncertainty increased for the TLA. We had to wonder 'What would the anticipated austerity program mean for the DNR?' and 'Will the state continue funding the fight against Aquatic Invasive Species (AIS) in our lakes and streams?'

In early January, I put the final touches on a grant application that would support the TLA's programs to control AIS, educate our watershed's stakeholders and put into place the next steps of our five year **Comprehensive Lake Management Plan (CLMP)**. I submitted the application with the sinking feeling that our chances of receiving state funding were very thin.

As the CLMP implementation timeline has progressed, our entry into new areas of effort has driven our expenses higher. In the end, even with trimming our plan to the bare bones, our grant request exceeded that of the last two-year cycle. With the state way over budget and the governor and legislature talking about slashing the cost of state government, what could our chances possibly be?

The announcement date for AIS Control Grants was April 1st and the TLA, along with many other deserving lake associations, waited nervously for the outcome. When it came, the answer was positive for the TLA – our **grant request was rated the highest among all submissions and we received all of the requested funding for the next two year period.**

Our two year grant program represents **\$309,000 worth of projects** ranging from control of Eurasian Water Milfoil (EWM), to **boat ramp education** through Clean Boats Clean Waters, to new initiatives for the **control of Purple Loosestrife and monitoring our lake for its chemical health.** The state will support us by contributing \$174,000. This includes a \$25,000 increase in funding by the WDNR

and shows that the partnership we have –and the regard in which we are held—is very strong.

So there you have it. Two of the three groups have now "stood up" despite overwhelming pressure to reduce expenditures.

But what of the third group – the group that has the most to gain from keeping Tomahawk Lake beautiful?

Partner 3: Lake Property Owners and Enthusiasts

Late last fall, the TLA introduced the **Fair Share Membership drive** to all of the watershed's shoreline owners. Over the past several years, a small group of lake property owners (4% of the total) have funded the majority of TLA activities. The **Fair Share program** aims to engage all lake enthusiasts in keeping our lake healthy.

After anticipated grant money and town revenue donations, we have a **shortfall of approximately \$75,500 to meet our expenses.** To make up that shortfall, we are asking all lake property owners contribute a minimum of \$270. To arrive at that number, we have taken our shortfall and divided it by 80% of lake property owners (280).

In January, letters were sent out and to date many property owners have sent in their **Fair Share** and some have included an additional donation above and beyond \$270. We have also received "Friend of the Lake" donations from children and grandchildren (of all ages) of lake property owners.

If you haven't taken part in our **Fair Share Membership drive**, please make it a priority. Your contribution is evidence of your personal commitment to ensure that Tomahawk Lake continues to be the "Jewel of the North" for generations to come.

Our two other partners have both "stood up" in a big way—now it's our turn.

Thank you for being a part of our cause.

Ned

Ned Greedy
Executive Director
Tomahawk Lake Association, Inc..

Fair Share

(Continued from page 1)

HOST A SMALL NEIGHBORHOOD MEETING

We also plan on holding small, intimate neighborhood meetings during June and seek volunteers to help host the meetings. The TLA will provide information to share and a TLA board representative will attend to help answer questions. If you would be interested in hosting one of these meetings for your lake neighborhood, please contact Kris Hunt at KrisHunt52@gmail.com.

Thank you to those who have donated so far!

Andersen, James
Anderson, Tom & Pam
Baines, Jim & Cathy
Bartsch, Ronald & Gay Meier
Bateman, Bill & Marsha
Benjamin, Ralph & Diane
Bergman, Donald
Bloom, John & Judith
Bortner, Rebecca & Chris Oberle
Broomell, Dare & Mary
Broomell, Ken & Nancy
Buchheit, Charles & Susan
Buerger, William
Ciszewski, William & Betty
Clausen, Henrik
Combs Family Foundation
Combs III, Earle & Virginia
Conland, Henry
Converse, Arlan & Marilyn
Cooledge, Richard & Barbara
Coriell, Gene & Chris
Corneille, Marlis J.
Cote, Roger & Fran
Dierberg, Jeff & Brigit
Dom, Aloha
Donner, Keith & Gail
Drummond, Herbert
Egen, James & Mary
Elliott, Craig
Erickson, Jon & Dorothy
Eslinger, Lawrence
Faulks, Robert & Christine
Ferguson, Jim & Sue
Fisher, Russell & Chris
Fites, Donald
Fitzgerald, John & Kate
Foster, Race & Lynne
Fox Den Family Ltd Partnership
Fox, Leslie
Frost, Jack & Delores
Gauchel, Peter & Brenda
Gazeley, Harold & Janis

Gerstner, Jeff & Dian
Greenleaf, Sally
Groth, Gerald & Pat
Guenther, Lee & Janet
Hamel, Joseph & Ruth
Hansen, John & Carolyn
Harry, David
Harwood, Richard
Hawkinson, Dan & Judy
Hillinger, Gwen
Hoellerich, Daniel & Lynn
Hoerr, Edward & Judy
Hunt, Jon & Kris
Huseby, Norman & Mary
Irujo & Barck
Janssen, Donald & Greta
Jensen, Peter & Jan
Johns, David & Stacy
Johns, Timothy & Diane
Jones, Donald & Susan
Kavemeier, Jim & Kathy
Kirschner, Dean & Barb
Ladowski, Casey & Ann
Lasier, Thomas & Phyllis
Lewis, Ruth
Lidbury, Chuck & Deb
Lloyd, David & Rose
Lorberblatt, Gerald C.
Lottig, Noah R.
Low, Steven & Jody
Mahony, Bill & Mary
Mallery, Ryan & Denise
Mares, Bonnie
Martin, Charles & Cynthia
Martin, Don & Sarah
McEachron, Scott & Debbie
Michels, James & Jeanne
Miller, Bob & Marjorie
Mox, Evelyn
Nisk, Ronald & Alice
Orr Jr., San & Joanne
Priebe, John & Becky
Reddemann, Mark
Rich, Mark & Devra
Riesterer, Rick & Sherry
Riveron, Dr. Fritz & Heide
Roberson, Roger & Ramona
Romanski, James & Virginia
Schwantes, William & Nanette
Seramur, John & Joan
Shain, Paul
Smith, Laird & Nancy
Solberg, Trygve & Tula
Sovine, Tom & C.C.
Stenvig, Claude & Dona
Thompson, Jim & DeeDee
Van Ells, Chris & Doreen
Vance, Hobey & Carol
Vande Walle, Mark & Lynn
Walsh, Jim & Kim

EWM Depresses Shoreline Property Values: *Evidence from Vilas County*

by David J. Lewis, assistant professor of Agricultural and Applied Economics at UW-Madison, and Kathryn Anderson, research specialist with the Long Term Ecological Research Network, North Temperate Lakes Site at the UW-Madison.

There has been substantial economic evidence accumulated over the last 30 years that a variety of attributes influence property values, including school quality, crime rates, local parks, water quality, and air quality. **A recent UW-Madison research project estimated the effects of Eurasian Water Milfoil (EWM) invasions on lakeshore property values in Vilas County.** EWM is an invasive aquatic plant that grows in dense stands blocking sunlight and limiting the ability of native plant species to grow, affects sport fisheries by altering the ability of large fish to prey on small fish, degrades recreational swimming and boating, and provides good mosquito habitat. Unfortunately, once a lake is invaded, EWM is very difficult to eradicate, although management activities can mitigate its effects.

Consider the following thought experiment to assess how EWM may affect property values. Suppose there is property available on two different lakes and that the property on both lakes is identical in every way (e.g., same lot size, same lake size, etc.) except that one lake has EWM while the other does not. If the property prices on both lakes were the same, all buyers would bid for the property on the EWM-free lake. This higher demand would raise the property value on the

EWM-free lake relative to the value on the lake with EWM. The resulting price difference indicates the degree to which people are willing-to-pay for a EWM-free lake.

Our estimate of the economic costs of EWM is derived from examining price differences between milfoil and non-milfoil lakes and quantifying how those differences changed before-and-after the EWM invasion. Using data from over 1,800 shoreline property transactions in Vilas County between 1997 and 2006, our estimate of the average property price effect of EWM is approximately \$30,000 per property. In other words, a parcel on a lake invaded with EWM sold for approximately \$30,000 more before the lake was invaded. It is important to note that our results do not imply that the property values on lakes with milfoil are lower than property values on lakes without milfoil. Rather, our results show that property values were depressed on lakes that were invaded with EWM relative to the price these properties would have sold for had they not been invaded. **The effects of milfoil represent about an 8% decrease in the average property value in this region.** Placing our estimates in annual terms yields an average economic cost of milfoil of approximately \$1,400 per property per year assuming a 5% discounting rate.

For more details, see the following research article:

Horsch, E.J., and D.J. Lewis. 2009. *The Effects of Aquatic Invasive Species on Property Values: Evidence from a Quasi-Random Experiment.* Land Economics 85:391-409. Also available online at <http://dl.dropbox.com/u/8554679/milfoil.pdf>

Protect Your Shoreland Investment

**Healthy Watersheds Make Healthy Lakes
& Higher Property Values**

10 Simple Shoreland Stewardship Practices

1. Choose zero phosphorus fertilizer.
2. Properly dispose of household hazardous waste.
3. Minimize erosion.
4. Inspect and maintain your septic system regularly.
5. Reduce the hard surfaces like rooftops and driveways on your property.
6. Plant trees and shrubs or protect your wooded areas.
7. Direct downspouts onto your lawn or landscaping, not onto hard surfaces.
8. Install a rain barrel.
9. Build a rain garden.
10. Protect or restore your shoreland buffer.

For more details and information on the 10 simple practices go to the WDNR website: www.wdnr.state.wi.us/.



TLA Goals 2011

(Continued from page 1)

A Recap of Some of 2010's Milestones

Eurasian Water Milfoil (EWM) Chemical Treatment:

- A chemical treatment success rate of 79.75% in the treated infestation areas
- Marked reduction of EWM plant density in infested areas
- Minimal affect of chemical treatment on native plant species

Hydraulic Conveyor System (HCS) Treatment:

- HCS significantly increased number of infestation sites processed
- Successful reduction of both size and density of EWM in new points of infestation
- Selectivity and efficiency of removing EWM increased substantially

Educational Outreach:

- First ever TLA Town Hall meeting for Lakeland community
- First ever TLA Lake Fair for children and families
- Record busting *Clean Boats Clean Waters* successes

Other:

- *Sentinels* EWM infestation area maps distributed at boat landings
- Army Corps research study on liquid chemical treatment effectiveness



2011 Initiatives Need Your Support

This year, the TLA will continue aggressively fighting EWM, educating our lake users, communicating our programs and goals the Lakeland community and enlisting the efforts our membership in keeping Tomahawk Lake the "Jewel of the North".

To achieve these aims, here is an overview of 2011 Initiatives

Eurasian Water Milfoil (EWM) Chemical Treatment:

- We will again be treating portions of the lake with both granular and liquid 2,4-d at the end of May, to remove EWM in our lake. Consistent with our long-term goals, and building on last year's successes, the amount of acreage treated with chemicals will be lower than last year.

Hydraulic Conveyor System (HCS) Treatment:

- We will continue to operate our unique Hydraulic Conveyor System, with an eye to continue the success we experienced last year. The HCS is our first line of defense in eliminating new sites of infestation before they become too large. This program is working efficiently to lower the incidence of EWM in our lake, and in 2011 it will again be utilized as an integral tool in our two tiered approach to AIS control.

Educational Outreach:

- We will be combining the successes of the TLA **Town Hall Meeting, summer picnic and Lake Fair** into one event – the TLA Lake Fair at Indian Shores Campground on **Saturday, July 23rd**. Mark your calendars now so that you are sure to be present at this event. We need a variety of volunteers to staff this event. Duties range from setting up and directing parking to leading Lake Fair educational activities. We will need 60+ volunteers. Time Commitment: 4 hours on July 23. Contact: Ned Greedy, (715) 358-7896 or edgreedy@gmail.com.
- We will be building upon our **Clean Boats Clean Waters** educational outreach program by expanding our ramp presence during the week days. Time Commitment: We need volunteers to staff boat landings Monday through Thursday to help educate boaters on AIS laws and to inspect boats entering and leaving the lake. Contact: Sunday Hoppe, (608) 381-8880 or hoppelunday@yahoo.com.
- Each year, the TLA has a presence in the **July 4th Parades in Minocqua and Lake Tomahawk**. Parade marchers hand out information on the TLA and EWM efforts – along with treats for the kids. This year, we need a chairperson to lead the parade efforts in Minocqua – coordinating the HCS trailering and decorating the boat. In addition, parade marchers are needed to help pass out information on the TLA. Time Commitment: Approximately 4-5 hours on July 4th. Contact: Margo Oppenheim regarding the

Minocqua Parade at (715) 356-3722 or mmoppy@deerrunstone.com; Rebecca Bortner regarding the Lake Tomahawk parade at (414) 397-9064 or rdb1974@gmail.com.

- During June, the TLA needs volunteers to **host small, intimate Fair Share Membership Neighborhood Meetings** to raise awareness for the *Fair Share Membership* campaign. The TLA will provide information to share and a [TLA board representative will attend to help answer questions](#). Time Commitment: 3-4 hours in June. Contact: Kris Hunt at (312) 246-4244 or Krishunt52@gmail.com.

Other:

- We will again participate in the **Army Corps of Engineers study** concerning the use of liquid chemical herbicides, which reduce the costs of chemical treatments, while at the same time increasing treatment effectiveness and lowering chemical concentrations in the water column.
- We need more volunteers to "man the boats" for our **Sentinel Lake Monitoring Group's** Eurasian Water Milfoil monitoring search. Teams of volunteers head out to look for new crops of EWM to survey our treatment success and to help inform our treatment program for the following year. Time Commitment: Four hour period, twice per summer. Contact: Roger Cote at (715) 358-6118 or mcote@gmail.com.
- New **initiatives to survey and control Purple Loosestrife** are being taken this summer. Purple Loosestrife is the pretty purple wild flowers you see in a few areas of our lake shore. Left unchecked, the plant will take over the native shoreline species. Our new Education and Environment Committee Chairman, Noah Lottig is looking for a few good people to survey infestation sites. To find out more, contact Noah at 715-356-9494 or e-mail nrlottig@wisc.edu.
- New this year, we are initiating a **Citizens Lake Monitoring Program to monitor physical & chemical makeup of our lake**. Many lake associations around the state have experienced changes to the chemical makeup of their watersheds due to both natural and man-made causes. The *Citizens Lake Monitoring Program* will watch for these changes in our lake, so that we are aware before damage results. Noah Lottig will be heading up these efforts and is looking for a few committed volunteers to help him. To find out more, contact Noah at 715-356-9494, or nrlottig@wisc.edu.

As you can see, there is much to accomplish in 2011. But with the committed help of our TLA membership, all of **these programs can and will continue to make a huge difference** in the health and wellness of our lake. **Please find time to get involved!**

Hydraulic Conveyor Begins Forth Year of EWM Harvesting

This summer will mark the fourth year of EWM harvesting operations for the TLA's innovative Hydraulic Conveyor System (HCS).

Based on a system utilized on Seven Island Lake and re-engineered by TLA volunteers, the Hydraulic Conveyor System is a suction-based, diver-directed system for lifting EWM manually from the lakebed to a transport watercraft on the surface.

EWM primarily reproduces by plant fragmentation. Effective removal requires harvesting the entire plant—which grows in towers reaching up to 18 feet and 40 inches in width—along with its root ball. Because of its reproduction characteristics, manual removal also requires getting it to the water's surface for disposal without any part of the plant breaking loose.

To accomplish this, members of the TLA designed and built a submersible suction apparatus comprised of a water pump, siphon head and hose, and a collection bin installed on a pontoon boat. The Hydraulic Conveyor System enables chemical-free plant removal. Because plants are selected and removed by a diver and transported by the hydraulic conveyor, the system allows selective targeting of EWM while leaving native aquatic plants and the bottom of the lake largely undisturbed.

Since the inception of this unique harvesting concept the HCS has been refined and rebuilt on an on-going basis. What began as a test in Blueberry Bay by a few TLA members, a water pump and a 55 gallon pickle drum, today is a highly efficient, closed

system which removes up to 1,000 pounds of EWM plant material each day. It represents the first line of defense against new stands of EWM in Tomahawk Lake by removing them before they are big enough to require chemical treatment.

To operate the HCS, the TLA has been fortunate to employ experienced divers who not only have had great diving experience, but who also have demonstrated their commitment to our water resources by working toward and receiving degrees in water-related science. Our first dive team, April Londo and Nick Strupp were students of Aquatic Biology and Chemistry. April stayed with us for three years, while Wes Rikers and Jonathan Pearce worked with us during years two and three. This year, April is pursuing an advanced degree in Marine Biology and Jon is currently working at a remote fish hatchery near Sitka, Alaska. He was accepted into Northern Michigan University's Master of Science Program in Biology and will start this fall. His research will involve trout genetics near Pictured Rocks in Lake Superior. These divers have accomplished impressive results for the TLA and our AIS control program and they have moved on to the next phase of their education and career development.

Ohio State's legendary football coach Woody Hayes was quoted as saying, "At Ohio State we don't rebuild, we reload!" Well, here at TLA we reload as well. **Let me introduce you to the 2011 HCS Dive Team:** Justin Forrest, from Lake Tomahawk, is a senior at Central Lakes College in Brainerd, Minnesota. His major

is Natural Resource Management, where he has maintained a 3.93 GPA. He has considerable course work in waters science, including experience in water chemistry analysis, and fisheries data analysis. In addition, Justin has considerable experience in cold-water diving, including ice diving (comes in handy here in June), and certification in PADI rescue diving. He is completing work on his First Responder certification as well. Clearly, this boy can swim!



The Hydraulic Conveyor System operates 5 days a week, rain or shine.

Ben Brown, from Hartland, Wisconsin, is a graduating from UW-Stevens Point, where he majored in Water Resources. Ben's work at school has included topics such as Stream Hydrology, Habitat Restoration and Invasive and Exotic Species Management. Ben has participated in UW's Treehaven summer program which provides the student with practical hands-on experience in real-world field situations. He also is a cold-water diver and has logged a great deal of dive time in Northern Wisconsin's lakes and streams. As an aside, Ben is a Wisconsin certified and licensed Aquatic Pesticide Applicator.

We are very fortunate indeed to have been able to find and employ very high quality individuals in our HCS program. In the upcoming 2011 harvesting season, if you see our harvester while you are out on the lake, please "give 'em room" and remember... **Diver Down – Keep Back.**

TLA Day!

Saturday, July 23

Join us at
Indian Shores
Campground

TLA Town Hall
Meeting

Picnic • Lake Fair

Ready for short sleeves?

Get some new TLA gear!

Order **TLA Gear** for this summer season at **Lands End!** To see the embroidered TLA merchandise that is available, go to: ces.landsend.com/TomahawkLake

Though not a fundraiser, wearing TLA gear is a great way to spread the word about our association—particularly while you're boating or socializing on the lake!

There are more colors and styles than you can imagine!



Embroidered logo on items.

TLA Gear



- **Lakeside Landing**, on the north end of Tomahawk Lake, has been sold. The new owner is Ross Treichel of Oshkosh. Ross is in his mid 20's and is looking forward to running a bar. He's planning modest changes and is looking to retain most of last year's staff to ease the transition. A frequent visitor to Minocqua, he has managed restaurants in the past and has some hospitality experience. Closing was scheduled for April 15 with an opening April 29.
- **Joe Handrick resigned as Minocqua Town Chairman** on January 4th and was replaced by then Town Supervisor Mark Hartzheim. Mark's remaining Supervisor position (4-2012) was filled by Billy Fried, the former owner of Camp Agawak. Spring elections found Mark elected to a full term, as well as incumbent Town Supervisor Sue Heil being re-elected to her position. There are currently two past presidents of the Min-Aqua Bats on the Town Board. All members are very supportive of our efforts to control AIS.
- **El Mez**, the new Mexican restaurant at the corner of Hwy. 70 W and Hwy. 51 N, finally opened its doors at the end of March. The place has been jammed. Good food, great service! A welcome addition to the area.

- **Debby's Farm Market**, after suffering a complete loss to fire last fall, is almost finished with the rebuild. She plans to open May 1. It is looking very nice and we all wish her well.
- **Matt Morgan's** (formerly Bosacki's) has been open since November 15. It was a cold, blustery night, but yours truly was there via boat. Matt Cullen and his family are trying hard to bring back the old atmosphere and menu that people enjoyed for many years.



Margo and her die-hard boating fans warm up at Matt Morgan's

- **Condo storage units** can now be purchased on the west side of town as well as the south end. Bob Rynder is developing a storage condo park on Hwy. 70 W to complement the Deer Run existing storage condo park on Hwy 51 S.

- Hwy. 70 W lost its new bakery in December. Eagle Baking Company, the provider for the Whistle Stop Bakery, has opened a new location on Hwy. 51 N at The Store gas station complex in Arbor Vitae.
- It appears that **water levels are down** about 20 inches again this spring. Not sure why the dam on Kawaga was left wide open for some time, but we will have to hope for plenty of rain to fill our lakes once again.
- Steve Coon, of **Coontail Sports** in Boulder Junction, has purchased the strip center on the east side of Hwy. 51 N in Arbor Vitae just south of Hwy. 70 E. He will be opening a second Coontail Sports store at this location this spring.



Matt Cullen (center), owner of Matt Morgan's Restaurant

Calendar of Events

The 2011 Tomahawk Lake Fair, Picnic, & Town Hall Meeting will take place on the same day.

June Neighborhood Gatherings

During June, Fair Share Membership Neighborhood Meetings will be planned to share information and answer questions about the *Fair Share Membership* campaign. To find out about a neighborhood meeting near you, or to host one, contact Kris Hunt at (312) 246-4244 or Krishunt52@gmail.com.

July 4th Parade

We want to hear you cheer for the TLA at the Minocqua and Lake Tomahawk parades! **If you don't want to watch, volunteer!** Contact Margo Oppenheim regarding the Minocqua Parade at (715) 356-3722 or mmoppy@deerrunstone.com; Rebecca Bortner regarding the Lake Tomahawk parade at (414) 397-9064 or rdb1974@gmail.com.

2nd Annual TLA Lake Fair

The 2nd Annual Lake Fair will take place **Saturday, July 23 at Indian Shores** Campground. Again this year, there will be fun for the whole family at the fair. Activities include arts and crafts, educational presentations and wilderness fun. Food and refreshments will be available on site to celebrate our annual picnic informational meeting. Bring your lawn chair and get to know your lake neighbors! **To volunteer, contact Ned Greedy** at (715) 358-7896 or edgreedy@gmail.com.

TLA Board of Director Meetings

May 7, 2011
 June 11, 2011
 July 9, 2011
 August 6, 2011
 Sept. 17, 2011 – Annual Meeting with election of TLA Board of Directors & Officers



Board meetings are open to all TLA Members. Meeting locations are to be determined. Email Margo at mmoppy@deerrunstone.com for details.



W I S C O N S I N

Hazelhurst • Lake Tomahawk • Minocqua • Woodruff

2011 MEMBERSHIP DRIVE

By contributing your “Fair Share”, you will be supporting efforts to address Aquatic Invasive Species (AIS) and helping implement the long range Comprehensive Lake Management Plan (CLMP). With your donation you will receive updates on issues of concern, connect with like minded people, be notified of volunteer opportunities and have an opportunity to present your concerns to a group of dedicated volunteers taking action on your behalf. “Fair Share” donations are on a calendar year basis, and fully tax deductible.

FULL NAME/NAMES _____

YEAR ROUND MAILING ADDRESS _____

LAKE FIRE NUMBER ADDRESS _____

SUMMER PHONE _____ WINTER PHONE _____

EMAIL ADDRESS _____ (Will not be sold or shared outside of this organization)

Go green! If you would like the newsletter sent to you electronically, please check here. _____

| | Recommended Amount | Sub Total |
|--|-----------------------|-----------|
| Lake Property Owners | | |
| I would like to contribute my “Fair Share” now | \$270 | |
| I intend to contribute my “Fair Share” over time | Quarterly – \$68 | |
| | Monthly – \$23 | |
| I would like to donate more than my “Fair Share” | At your discretion | |
| Friends of the Lake | | |
| I would like to donate as a “Friend of the Lake” | \$50 or more | |
| | TOTAL ENCLOSED | |

- Please make checks payable to *Tomahawk Lake Association, Inc.* and mail to P.O. Box 535, Minocqua, WI. 54548 – OR –
- Pay online:
www.tomahawklake.org/membership-and-donations and then PLEASE email in your updated contact information.

Thank You!

We greatly appreciate all donations. Tomahawk Lake Association, Inc. is a 501(c)(3) non-profit organization. Donations are tax exempt to the extent allowed by law. An inclusive receipt will be mailed to you for your donation at year end.

TOMAHAWK LAKE

Association, Inc.

W I S C O N S I N

Hazelhurst • Lake Tomahawk • Minocqua • Woodruff

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

Purple Loosestrife on Lake!!

Early identification of any aquatic invasive species is critical to control efforts on our water body, as well as prevention efforts to protect the surrounding area.

Pretty purple flower found in wetlands? **NO!**

Purple Loosestrife Update

Those purple flowers are just another invasive species we need to keep under control. Currently, the *Minocqua and Tomahawk Thoroughfare areas have severe problems with Purple Loosestrife*. Brock Woods, WDNR Purple Loosestrife Biocontrol Program Coordinator, is looking for residents living on the water's edge close to Purple Loosestrife populations on the Minocqua-Tomahawk chain of lakes.

Brock is looking for suitable waterfront properties to place cages of biocontrol beetles. The beetles are monophagous, which means that they feed on only one type of food, and in this case that food is Purple Loosestrife. If you have property



Purple Loosestrife grows in all kinds of wetlands, from marshes to the ditch along the road.

near problematic areas of Purple Loosestrife and are willing to allow placement of a beetle cage during a certain time period, let us know.

If you're interested in surveying infestation sites or to find out more, call TLA contact Noah Lottig at 715-356-9494 or e-mail nrlottig@wisc.edu.