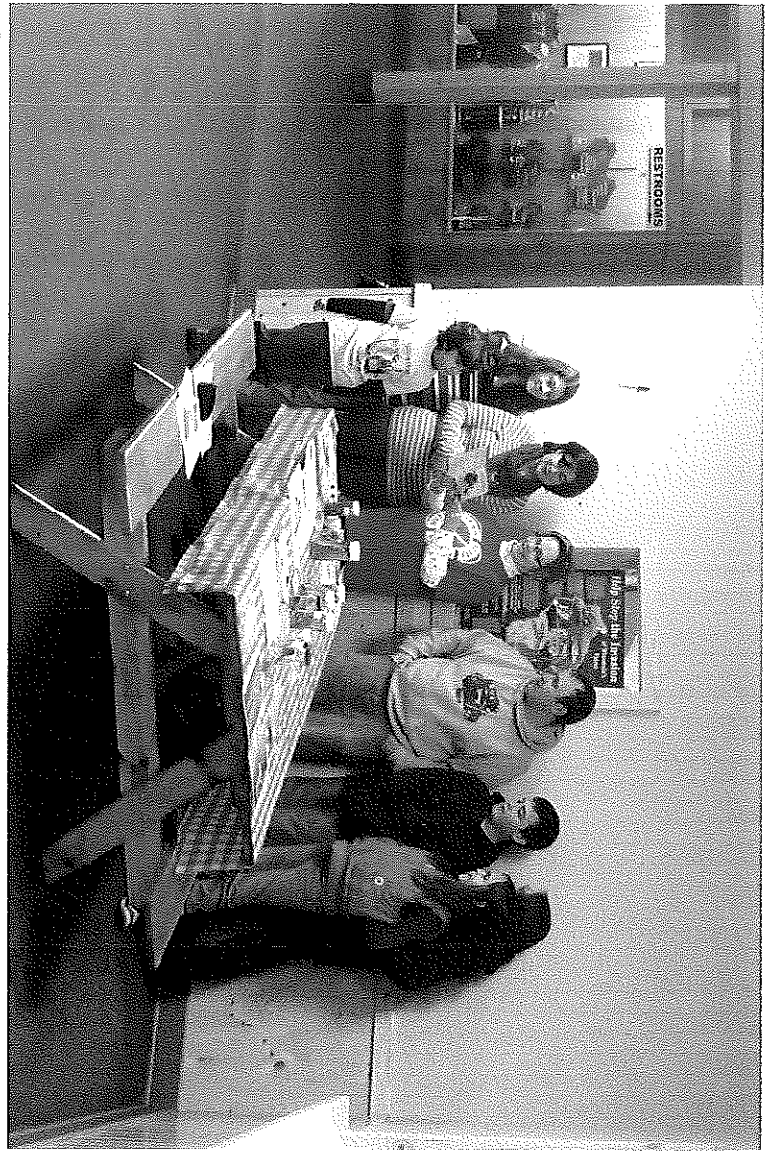


PLPOA MEMBER LUCY NELSON
PRESENTING AIS INFORMATION TO
SCHOOL GROUP



Lucy teaching A15 - Jan - 15 - @ Philadelphia Academy

Articles from the Pelican Lake Property
Owners Association Winter Newsletter
regarding AIS/ Shoreland Protection
related topics

**MINUTES OF THE APRIL 13, 2013 SPRING MEETING
CON'T**

New Business: Ed Erickson reported that our lake association no longer has full responsibility for the buoy installation and removal on the lake. The 2 Townships are responsible for them, but we will contribute 1/3 of the cost of installation and removal, which is now under a private contract with Paul Tomczyk. Our cost will be approximately \$1500.00. Ed will ask for an accounting of his work hours from Paul.

Bob Mott attended the Lakes Convention on April 9th thru April 11th for Oneida County. He was kind enough to share the wealth of information that is available at the convention and highly recommended that anyone attend next year's Lakes Convention which will be held in Stevens Point, April 24th-26th. Bob also reported on the processes of the different types of harvesting Milfoil. He stated that we need more volunteer hours for our AIS Grants for next year. (i.e. more volunteers on the boats during harvesting to help divers). Bob recommended that we put "AIS" flags that make boaters more aware that we have monitoring at the landings. Bob also thanked the Lake Management Study Committee Members.

Lori Regni reported that the deadline for getting newsletter articles to her is May 1st.

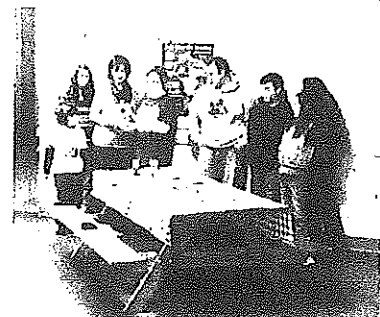
The Association Picnic date is July 20th. The Picnic Meeting date, sometime in June, will be posted on our website. Porky and June will arrange the Car Show for the picnic.

Good of the Association: The road clean-up scheduled after today's meeting was cancelled. Dan Miller will be rescheduling the road clean-up.

A motion to adjourn the meeting was made by Dennis VandenHuevel, second by Dave Cyrs. Motion Carried. Meeting adjourned at 10:35 a.m.

Respectfully submitted,
Linda Erickson, Secretary

**CLEAN BOATS/CLEAN WATER
BY LUCY NELSON**



January 15, I taught the AIS class to the home-schooled ice skaters in Rhinelander. May 3, I was unable to teach the yearly Elcho class due to the rain/snow mixture and my bad hip. The AIS class is dedicated to Elcho 3rd to 6th grade students of Elcho School at their Forestry day. Students really like the "hands on" touching of specimens in the "plastic bags." I have fun with these classes.

Last year we had 6,436 contacts at the boat landings. Again, this year, we will need to **rely more on Volunteers**. To Volunteer, please call Jean Roach at 487-5449 and join in protecting Pelican Lake from Aquatic Invasive Species!!!!

Shoreland Restoration by Vicki Smith

Our recent lake study by Onterra concluded that while invasive weeds are a problem, Pelican Lake's biggest threat currently is the urbanized nature of our shoreline. What could each homeowner do to improve this situation and, thereby, improve not only the health of our lake, but also improve fishing?

To offset dense shoreline development, it is recommended that riparian (waterfront) homeowners create a naturalized area, or buffer zone, along the water's edge, 35'-feet deep, while still allowing for a 30'-wide viewing corridor. If 35'-deep seems too large for at first, allowing a 10'-20'-deep buffer zone to return to its natural state by simply not mowing it would be a good start. This buffer zone will reduce the storm runoff and allow water to filter through the soil, instead of just running off into the lake.

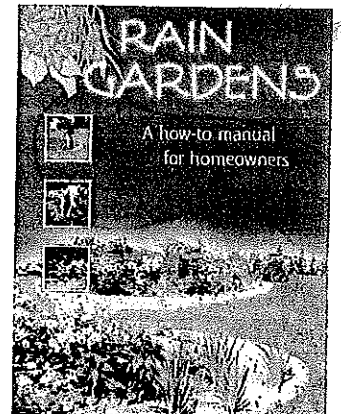
If choosing to plant this shoreline area (as opposed to simply letting it return to its natural state), be sure to plant plants with tall root systems so that the roots will "take" and be able to counter the wave action that can occur along the shoreline. No need to fertilize. Plant and water the area a lot the first year, watch the plants establish themselves the second year, and see their best growth the third year.

Other things to do include: (1) create a rain garden (a pit with plants) to prevent water from running off into the lake; (2) leave fallen trees in the water in order to create a woody habitat for fish, ducks, minks, and other small animals; (3) keep impervious surfaces (driveways, rooftops, walkways) to a minimum (see NR 115 for current restrictions); and, (4) use a nonphosphorus fertilizer when fertilizing grass. Remember that if you use water from the lake to water your plants/grass, that water contains phosphorus, thus eliminating the need to use any other fertilizer.

Some Pelican Lake property owners have already created buffer zones on their lakefront property: Lynn Anderson, Barb Krause, and Bob Mott. Grant money from the Oneida County Land Conservation Office is available to help. Contact Jean Hansen, Oneida County Conservationist, 715-369-7835 or (jhansen@co.oneida.wi.us).



Left, a view of Lynn Anderson's restoration which includes native flowers that provide food and shelter. Right, a Rain garden brochure available to read on the web; <http://www.landscapearc.com/PDF/Rain%20Gardens.pdf>



With just a few small changes, like those mentioned above, each one of us can help improve the health of our lake and maintain it for future generations.

Lucy Nelson wants to Thank the Resorts, and Campgrounds, for their on-going help in educating their customers about AIS. It certainly is a huge support. Also, a gracious Thank You to the volunteers who covered the lunch hours and extra hours needed at the boat landings. With the discovery of EWM in Musky Bay, your help is extremely important to educate the public regarding AIS.

Litter Patrol by Jean Roach

A big thanks to Dan Miller for organizing our **Semi-Annual Road Clean-Up**, and to all those volunteers who donned a neon vest and helped out! The collection went well and Dan was able to report less litter picked up than previously. Hopefully, that's a sign that we're all making the extra effort to keep our roadside areas clean. Many walkers are also picking up litter when they see it. If you're a walker, please consider carrying a bag and doing a little pickup while you're out enjoying a stroll.

We're going to build on this ongoing, successful effort by instituting a "**Clean-Up-the-Ice Day**." We don't have a date set yet, but as soon as we do, we'll send out an e-mail message calling for volunteers. We'll also post this information on our website, <http://www.pelicanlakepoa.org> and on the Pelican Lake Chamber of Commerce's website, <http://www.pelicanlakewi.org>.

Bob Brautigam (715-487-4257), PLPOA Board Member, will be in charge. We hope this **Clean-Up-the-Ice Day** will set a good example, encouraging all ice fishermen/women to clean-up after themselves and invite neighboring fishermen to do the same.

And, by the way, if you're a "weekend warrior" and leave your garbage can on the road when you depart, we have a suggestion for you. To protect your security, ask a full-time neighbor to take your empty garbage can back to your yard or garage. The roads will look better and there won't be the dead giveaway that your cottage is vacant.

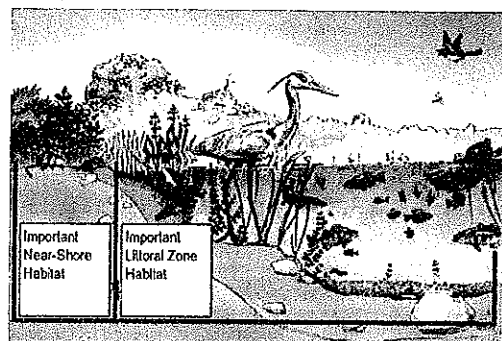
Shoreline Preservation and the Littoral Zone by Lori Regni

When giving presentations I often get kidded when I speak of the Littoral Zone. "Yes, I said littoral and not literal." I say. The true definition of this important area of a lake is the near shore area where sunlight penetrates all the way to the sediment and allows aquatic plants to grow. Although this area extends out from the ordinary high water mark it should be considered in any shoreland restoration. In fact, is it shoreland or shoreline restoration? In truth it should be both. Why should this area be considered for preservation and restoration?

Near shore areas which are rich in aquatic plant diversity and abundance represent prime habitat for a variety of fish. The degree to which an area consists of both submerged and emergent aquatic plants and a dense and diverse population of larvae, snails, and other insects, the greater the variety and numbers of fish that tend to feed and thrive there. Aquatic plants in these near shore areas tend to serve a variety of functions. Plants with large surface area provide shade and cover from predators. Aquatic plants also provide a source of food for fish, shorebirds, waterfowl, insects and amphibians and form a critical component of the aquatic food chain.

Nearshore vegetation acts as a trap for sediment flowing from the shoreland surrounding the lake and is thus key in protecting water quality. Nutrients taken up by aquatic plants are not available to stimulate the growth of algal blooms. Plants also act to anchor lake bottom sediment and serve to prevent or lessen the turbidity or cloudiness which can result from the lake bed being stirred up by motorboats or other human impacts.

Any shoreland restoration plan should include an analysis of the littoral zone in front of the property and should encourage all riparian owners to protect this area, the Littoral Zone.



Tamara Dudiak, formerly of UWEX Lakes is the resource for this article.

Remember: To further protect the lake, you may not need to fertilize if you water from the lake. Riparian owners are allowed to pump water from the lake for watering purposes and our water contains phosphorus.

Overview of 2012/2013 EWM Treatment and 2014 Plans

by Bob Mott, AIS Coordinator

June 15, 2011 – Onterra ecologists found Eurasian water milfoil (EWM) in Musky Bay while doing an Aquatic Invasive Species survey

August, 2011 – additional survey by Onterra found numerous Single plants, several Clumps, and a Highly Dominant Colony near Keelers Landing

Fall 2011 PLPOA with help of Onterra received an AIS Early Detection/Treatment Grant

May 16, 2012 – Stantec Company treated 14.6 acres with granular 1-4 D at 3.0 ppm

September, 2012 Onterra surveyed treated area and only a small number of plants were found in the treated area indicating a successful treatment

Spring 2013 EWM pretreatment survey was done by Onterra only in treatment bays to help contain costs

- Minimal plant growth in treatment area
- New Dominant Colony found NE of 2012 treatment area

May 20, 2013- Stantec treated new colony with granular 2-4D in a 4 ppm concentration

September, 2013 Onterra did a meander survey

- no new colonies found
- 2013 treatment area showed no EWM plants
- 2012 treatment area showed some regrowth and recolonization of EWM
- almost no plants found south of Keelers
- some plants found in Outlet Bay

2013 Conclusions

- Overall the two year treatment program brought encouraging results
- 2013 treatment area showed no regrowth
- 2012 treatment area showed increasing low density EWM regrowth
- NO Herbicide Treatment suggested for 2014
- Voluntary (or paid) hand harvesting suggested for 2014
- Needed – volunteer advanced snorkelers or scuba abilities
- June, 2014 Onterra would determine location of EWM to be pulled and load data on GPS (suggested unit Garmin GPSMAP 78) This would guide hand harvesters.
- Fall, 2014 Onterra would do a follow up survey to determine effectiveness of hand pulling
- Fall/Winter 2014 PLPOA and Onterra would develop treatment strategy for 2015

Thanks to all our Summerfest 2013 Supporters

Pelican Lake

Boiling Springs Tavern
Bremer's Bait
Christian's Campground
Enterprise Storage Unit
Gerrits' Lakeview Inn
Hope's Landing Bar & Grill
Musky Mart Gas Station
Reggie's Roadside Tavern
Trail Inn Tavern & Motel, Inc.

Rhineland

Al's Furniture
Culvers Frozen Custard
Domino's Pizza
Family Video
Forth Floral
Friendship House Family Restaurant
Hanson's Garden Village
House of Hair
Joe's Pasty Shop
Mel's Trading Post
Ken's Country Bar
OfficeMax
Papa Murphy's Take 'N Bake Pizza
Pat's Tavern & Grill
The Claridge Clubhouse @ Days Inn
Walmart

Elcho

Builders Service, Inc.
Cuts with Class
Dave's Village Pizza & Subs
Elcho Clubhouse Bar & Bowling
Elcho Ice Cream Shoppe
Elcho School
Elcho Shell & Convenience Store
Elcho Sweets & Treasures
Four Seasons Landscaping & Garden
Koni K's Restaurant
Kro's Nest Home Decor
Northwoods National Bank
North Trail Store
Untied Church of Christ

Individuals

Anonymous
Linda & Ed Erickson
Sally Miller
Lucy & John Nelson
Katie & Rick Rettler
Jean & Joe Roach
Paul Schmidt
Cheryl Schmit
Judy & Jim Swiecichowski
Lance Tischauser

Monico

Boondocks Bar & Grill

Summit Lake

Billy Timbers Pub & Eatery

Deerbrook

Antigo Bass Lake Country Club

Antigo

Fantastic Sams Hair Salons

Three Lakes

Watercraft Sales, Inc.

Members, please support them!

Pelican Lake Property Owners Association

Who We Are

The PLPOA incorporated in 2003. The group has been meeting – however – since long before this date. Local property owner and PLPOA member Jean Roach, remembers her parents attending meetings as far back as 1979. Merle Else, a longtime seasonal resident, recalls meetings in the early 70's. Today, as a 501c3 tax-exempt not-for-profit organization with a membership now approaching 300 members, the Association's purpose is to preserve, protect and enhance the waters of Pelican Lake, and its watershed.

So what does the PLPOA do for Pelican Lake? The short answer would be quite a lot. The Association's objectives of maintaining a balanced lake ecosystem, promoting good stewardship, and educating all lake patrons regarding the wise use of the surrounding environment are approached in a variety of ways. Listed below are some of the recent projects that the PLPOA has completed, along with currently underway and future endeavors:

We want your feedback! Please contact a board member if you have any questions, issues, or suggestions regarding the projects listed below or any other PLPOA project.

Past projects:

- Fish Crib installation
- Fish Stocking
- 2010 Lake Study by Onterera, LLC
- Grant writing to obtain funding for lake projects

Continuous Projects:

- Create and maintain website (<http://www.pelicanlakepoa.org>) to enhance communication/information
- Aquatic Invasive Species (AIS) management by monitoring/educating through the public boat landings
- Adopt-A-Highway sponsorship: state and county roads around Pelican Lake including the 2 mile stretch along Route 45 through Pelican Lake from McGinnis Road (north) to Highway B (south), and county roads B, G & Q around the lake.
- Buoy maintenance
- Publish/distribute semi-annual newsletter
- Summerfest Fundraiser
- Improve quality of fishing

Future projects under consideration:

- Shoreland Naturalization/Restoration
 - Educate property owners as to the why and how
 - Restore shoreline next to Schoepke Town Hall to serve as not only an example, but a picnic area.
- Implementing suggestions from the Onterera Lake study
- Building 8 picnic tables for the park area and to be used during Summerfest

The purpose of the PLPOA is to preserve, protect, and enhance the water of Pelican Lake, Wisconsin, through the undertaking of various activities, including advocating and facilitating communications through sharing of information between individuals, environmental organizations, and state and local governmental bodies. This includes involvement in various educational and special projects aimed at good stewardship and wise use of our waters, their natural wildlife habitats and fisheries both for us and future generations.

2013 Summary Statistics from Pelican Lake Landing Data



Pelican Lake -- Access at Near Cth G

Location: ▼

- [Watercraft Inspection Efforts](#)
- [Boater Statistics](#)
- [Boater Travel](#)
- [Projects](#)
- [Download](#)

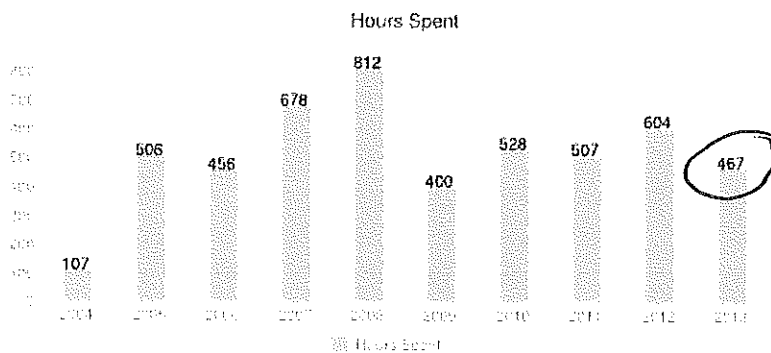
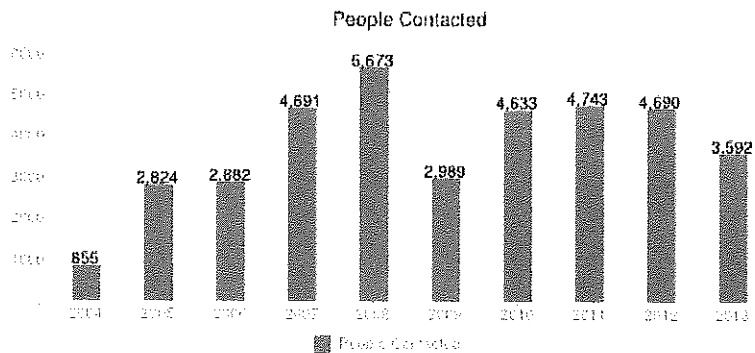
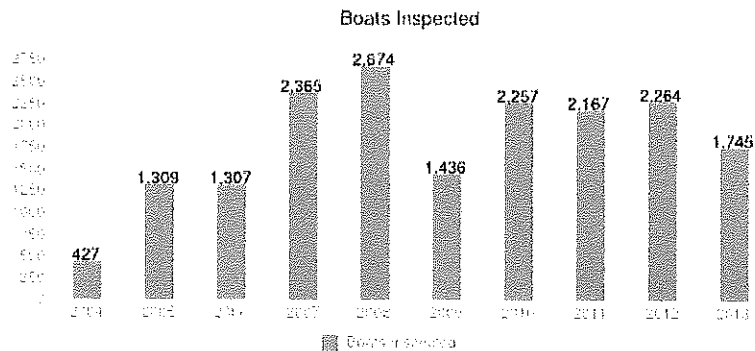
Aquatic Invasive Species

Contact information

For information on Lakes in Wisconsin, contact:

[Wisconsin DNR Lakes](#)
 Division of Water
 Bureau of Watershed Management

[Clean Boats, Clean Waters](#)
[Contacts](#)



Pelican Lake has the following aquatic invasive species:

Banded Mystery Snail, Chinese Mystery Snail, Curly-Leaf Pondweed, Eurasian Water-Milfoil, Purple Loosestrife, Rusty Crayfish



Pelican Lake -- Keelers Landing - Cth Q

Location: ▼

- [Watercraft Inspection Efforts](#)
- [Boater Statistics](#)
- [Boater Travel](#)
- [Projects](#)
- [Download](#)

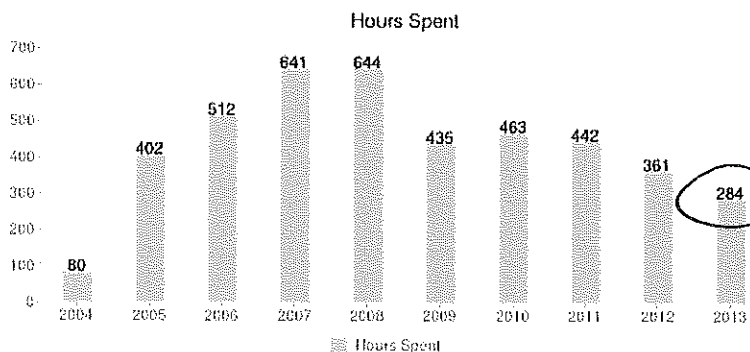
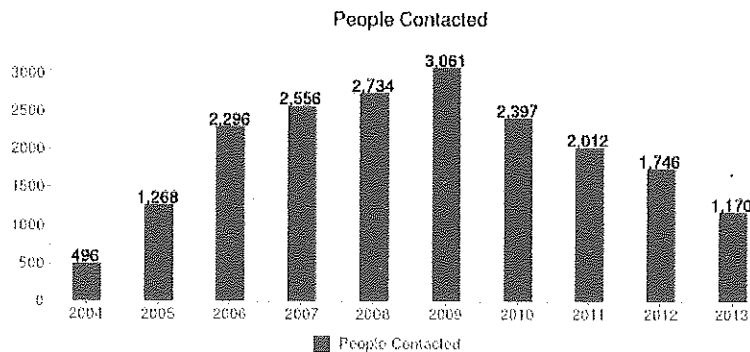
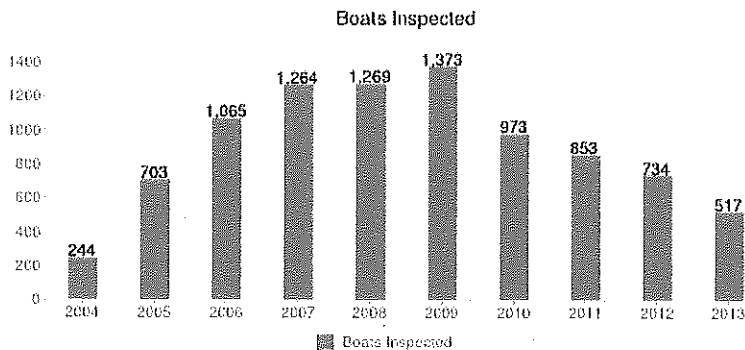
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Last Revised: Tuesday, June 11, 2013