

Wisconsin Association of Lakes



Upcoming Benefit will support Youth Fund and opportunities for lake enthusiasts! Silent Auction



-by Tami Jack-

LLLPRD has been a member of the Wisconsin Association of Lakes for many years, paying annual dues. Our chair, Pat Andress, would like for our constituents to be more knowledgeable about the good work of WAL and the partnership that includes UW Extension and WDNR.

"It is exemplary," says Andress, "and individual WAL membership is encouraged. Wisconsin lakes are precious resources. WAL is working for clean, safe, healthy lakes for everyone."

For more information about WAL, visit <http://www.wisconsinlakes.org>

Help support WAL's youth fund and other programs that assist local lake groups by donating an item to our Silent Auction! The Silent Auction has become a popular part of the Wisconsin Lakes Convention (April 26-28 at the KI Convention Center in Green Bay) where bidders can support WAL and win great items such as:

- An outboard motor
- Framed photos and prints
- Fishing rods
- Lake related books and more!
- Jewelry
- Handmade pottery
- Gift baskets

The Youth Fund provides financial assistance to local lake groups and other lake educators for lake education projects and events. The fund has proven to be an excellent way to support young people getting involved with lakes (see our website for details on some of the projects we have supported <http://www.wisconsinlakes.org/Events/youthgrant.htm>).

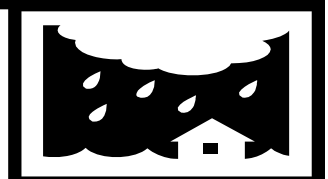
The Silent Auction proceeds also support resources for lake groups, and our numerous workshops which give lake enthusiasts opportunities learn about important lake issues, network with each other, interact with lake management professionals, and learn about steps they can take to help protect Wisconsin's lakes.

If you would like to contribute an item to the Silent Auction, please contact our office at (800) 542-5253, mail your item to our office (Wisconsin Association of Lakes, One Point Place, Suite 101, Madison, WI 53719), or bring it with you to the Convention. We appreciate your generosity.



- by Wayne Sauls

Runoff and Recharge What happens to our water?

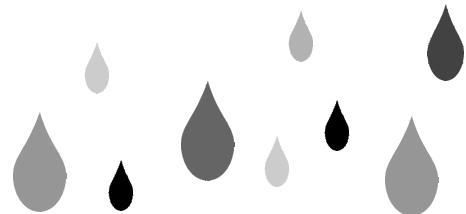


The US Geological Survey in conjunction with the Wisconsin DNR and Ground-Water Resource Program recently completed an extensive study and report relating to the effects of development on surface water runoff and ground water recharge. The study collected precision data using recently developed, high-tech measurement equipment from several sites around Wisconsin, including data from a site located on Lower Long Lake.

A summary of the report is available through the USGS website at: http://pubs.usgs.gov/fs/2006/3033/pdf/fs_2006-3033.pdf

A full report is available at: http://pubs.usgs.gov/of/2006/1191/pdf/OFR_2006-1191.pdf

The report provides significant scientific data to support the hypotheses that improperly managed surface water runoff is a primary contributor to high nutrient loading and that decreased ground water recharge rates exist in some developments near lakes. The purpose of the study is to provide the scientific basis for assessing the effects of development and the effectiveness of mitigation measures. Included in the summary is a very pertinent list of mitigation measures landowners are effectively initiating to limit the negative effects of development on lakes.



LLLPRD Lake News



Postage Here

LLLPRD
3509 Cummings Ave.
Eau Claire, WI 54701

**Have A
Great Winter!
From the
LLLPRD**



From the DNR Wisconsin Outdoor Report February 1, 2007



Snow depths across Wisconsin range from a low of about two inches in Chippewa County to more than 20 inches in the Hurley area of Iron County, with most of the state reporting depths from four to eight inches. Snowmobile trails remain closed in many southern and central counties but are open in some. The best snowmobile conditions are being reported in the north central counties of Iron, Oneida and Vilas. Cross-country ski conditions range from fair to excellent. For more information check the Snow Conditions Report on the newly updated Wisconsin Department of Tourism Web site <www.travelwisconsin.com>.

In the Northwoods, most lakes have about 14 inches of ice, with about four to five inches of snow on top. Fishing continues to be in mid-winter winter doldrums, with success tapering off for most species. Panfish anglers have experienced the most consistent action with some crappies and bluegills being caught; perch activity was slower. Walleye activity has been fair for mid-winter and was better toward evening hours. Northern pike activity ranged from poor to good with a number of smaller fish being caught.

Flocks of snow buntings, longspurs and horned larks have been seen, along with good numbers of winter finches and chickadees. Bald eagle numbers are up this winter along the Lower Wisconsin River corridor. An aerial survey conducted earlier this month found 481 eagles along the 180-mile survey route running from the Petenwell Dam spanning the Wisconsin River in Adams/Juneau counties to the river's confluence with the Mississippi River in Crawford County.

Gray squirrel breeding activity is occurring and they can be seen chasing about quite actively during the day. White-tailed deer bucks are still being seen with antlers, but with the moderate snow depths a walk through deer habitat should start to reveal some shed deer antlers.

Foundation Report

-by Wayne



The Lower Long Lake Foundation would like to thank everyone who made a donation to our organization in 2006 and to those who have already donated for 2007. Your monetary donations help the foundation cover various costs associated with land donations on Lower Long Lake. Such costs include surveys, appraisals, and deed transfers. Were it not for the generous donations from the many conservation-minded property owners, we would not have made as many achievements as we have.

At this time, the Lower Long Lake Foundation holds seven properties on the lake that we are committed to protect and preserve for future generations. If you would be interested in making either a tax deductible monetary or land donation, or are interested in a conservation easement that could reduce your tax burden and further our goals at the same time, please contact any of the directors. We look forward to continued success with the foundation, and we all appreciate the donations that continue to make the Lower Long Lake Foundation thrive.

Approved 2006-2007 Budget

CATEGORY	APPROVED
Fish/water quality committee	\$400.00
Projects and Grants	\$1000.00
Miscellaneous	\$100.00
District Informational Meetings	\$200.00
Education/Training/Conferences	\$455.00
Liability Insurance	\$1050.00
WAL membership	\$270.00
Publicity Committee	\$650.00
Buoy Maintenance	\$100.00
Reserve	\$1000.00
TOTAL	\$5225.00



Limit Development Effects

What landowners can do to limit the effects of development on lakes:

- * Maintain a natural landscape with native vegetation.
- * Leave or maintain buffer strips (2006 WDNR recommends at least 35 feet).
- * Do NOT install lawns on slopes that drain into lakes.
- * Do NOT add fertilizer to lakeshore lawns.
- * Limit the amount of on-site impervious areas such as: sidewalks, driveways, and rooftops.
- * Reduce erosion.
- * Enhance filtration of runoff from rooftops, driveways, and other impervious areas.
- * Do NOT remove woody vegetation from areas close to shore.
- * Install rain gardens to enhance runoff infiltration.

LLLPRD Committee Chairs



LLLPRD Commissioners

Pat Andress, Chair 967-2518/723-9157
 Harlyn Misfeldt, Vice-Chair/Treasurer 235-3758
 Patty Proehl, Secretary 967-2343
 Jim Dahl 568-3225
 Marcia Loofboro 967-2175

Lower Long Lake Foundation

Wayne Sauls 833-9983
Publicity
 Lesley Sauls 833-9983
Webmaster
 John Kinyon www.lllprd.org
Fish and Water Quality
 Lou Frase 967-2339

Sampson Town Board



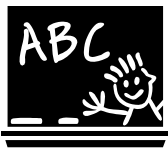
What's Happening

-by Marcia Loofboro

On January 30th the Advisory Committee of Sampson Township will have its 4th meeting to review and discuss options of planning. Created by the Town Board, the advisory committee's charge is to further explore the options previously presented and submit a recommendation to the town board at their April 2 meeting and a presentation at the annual meeting on April 10th. Options include staying with status quo, adopting non-comprehensive land use ordinances to address specific situations and/or problems, entering into zoning; either by going with the county zoning ordinance or having our own town zoning ordinances and administrator. They will also be working on a temporary map to represent future land use. There are

12 volunteers on the committee that represent a cross section of various land owners and land use now in the township. They are working hard and doing an excellent job. The chairman of this committee is Richard Smith, the vice-chair is Norman Gutsch, and the secretary Sally Lewis.

The town caucus on January 13 brought us a new pallet of Town Board candidates to vote for in the April election. Sally Lewis and Richard Plummer will run for Chair, Norman Gutsch and Roger Watton are up for 1st Supervisor and Chris Haller is up for 2nd Supervisor. Veda is again up for Clerk/ Treasurer. So remember to get out and vote in the April election on April 3rd.



ABCs of Lake Preservation



Gail Misfeldt attended a WAL conference and came away with these pointers to share with the LLLPRD.

- A** Allow boats, trailers & equipment to dry out at least 5 days before transferring to different lakes or other bodies of water.
- B** Build a rain garden.
- C** Create no-mow areas planted with native trees and shrubs and downsize the lawn.
- D** Direct/divert water from driveways & roofs so it infiltrates rather than runs off into the lake.
- E** Encourage overhanging bank cover.
- F** Forge alliances and fund efforts to protect the lakeshore.
- G** Give up mowing lawn and go jump in the lake or go fishing.
- H** Help stop aquatic hitchhikers.
- I** Identify invasive aquatic species with assistance from experts, if needed. Increase property value by restoring and maintaining shorelands.
- J** Justify action with facts about lake water quality.
- K** Keep upland soil covered with plants or humus. Keep wetlands and sensitive areas pristine. Knock all aquatic plants off your boat, trailer & equipment.
- L** Leave native plants in place to provide food, habitat & shade for wildlife.
- M** Model community based standards for management of upland shoreline areas and in lake waters.
- N** Notify authorities of questionable practices that compromise lake quality.
- O** Operate watercraft safely creating no wake where the lake is less than 15 feet deep.
- P** Protect the lake, Prevent storm water runoff pollution from going directly into the lake.
- Q** Quit mowing and brushing.
- R** Reduce, Reuse & Recycle. Report violations of wildlife harassment to the local DNR or call 1 800 TIP WDNR. Restore and maintain lakeshore buffer zones.
- S** Share the land with wildlife.
- T** Trap rusty crayfish and remove them from the lake. Kill them and leave them on shore for the raccoons.
- U** Use no-phosphorus fertilizers if a soil test indicates fertilizer is needed.
- V** Volunteer to help the lake district.
- W** Watch loons maintaining a distance of at least 200 feet.
- X** X out inappropriate development.
- Y** Yawn and sleep peacefully knowing you are a good steward of the lake.
- Z** Zero in on a goal or project that will make the lake a pleasant place now and for future generations.



NatureMapping aids LoonWatch Ranger Program

—by Sara Schmidt of Beaver Creek Reserve

Since 1978, LoonWatch has worked to protect Common Loons and their aquatic habitats. LoonWatch closely monitors Wisconsin's loon population, though our education and research programs extend across North America. LoonWatch is a program of the Sigurd Olson Environmental Institute of Northland College in Ashland, Wisconsin. The Institute facilitates solutions to environmental problems in the North Country through education, research and citizen involvement.

Contact LoonWatch at
loonwatch@northland.edu
or call (715) 682-1220
for more information.



Those who enjoy northern Wisconsin lakes have interesting wildlife stories to share. These wildlife encounters become more than stories with Wisconsin NatureMapping.

Incidental common and uncommon observations of mammals, birds, amphibians, and reptiles have a place with Wisconsin NatureMapping at www.wisnatmap.org. Observers accurately identify an animal, note the location with landmarks or a map, and then go to our website and enter the required information. It is an easy process that takes only minutes, and all the entered data is instantly retrievable. Try it out!

Go to www.wisnatmap.org and select either 'submit data' to enter an observation or 'view data' to retrieve data entered by NatureMappers statewide.

NatureMapping works to complement the LoonWatch Loon Ranger program by providing a place for observations of other birds, mammals, and herptiles (amphibians and reptiles). While volunteering as a LoonWatch Ranger and enjoying the lake, there are many other animals to see and hear.

With NatureMapping, users can record the phenology of wildlife on their lake or in their backyard. Changes can be tracked throughout the seasons and over the years. This information can be useful to natural resource professionals as time progresses and more observations are entered. Wisconsin NatureMapping is also a mix of nature and technology and therefore a resource for environmental educators, parents and grandparents for linking today's technological youth with nature.



Wisconsin's Birds and Lakes Get a Fighting Chance



LoonWatch recently received a Community Foundation of North Central Wisconsin grant for the *Get the Lead Out!* Initiative. Through the program, LoonWatch will urge people to replace their lead tackle with non-lead tackle and expose the public to lead tackle alternatives.

With different organizations including the North Lakeland Discovery Center in Manitowish Waters, the Lake Minnesuing Sanitary District, and Marathon County, LoonWatch will implement tackle exchanges and set up drop-off sites for unwanted lead tackle. With this grant, 1,000 non-lead blister packs will be distributed throughout Wisconsin, and many of them will be used for these tackle exchanges. Evaluations of these drop-off sites and exchanges will be done to find out what is most effective.

Lake associations can borrow kits containing a *Get the Lead Out!* display, handouts on the dangers of lead tackle and lists of non-lead tackle retailers, information on the LoonWatch program and 12 non-lead blister packs for the lake association to keep. The only charge for these kits is the return shipping of the display.

We hope that tackle exchanges, lead tackle drop-offs and Lake Association kits will raise public awareness, help clean up our lakes, and decrease the number of birds that die each year from ingesting lead tackle.

For more information about *Get the Lead Out!* Contact the Sigurd Olson Environmental Institute at (715) 682-1223.



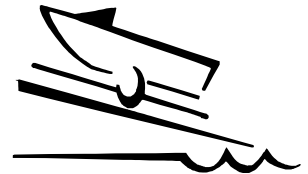
Clean Boats Clean Water

September 15-17, 2006
Lower Long Lake
Morris Erickson
Chippewa County Park
-by Patty Proehl,
LLLPRD commissioner

Muskies Inc., First Wisconsin chapter from Chippewa Falls, Wisconsin, sponsored a Muskie Tournament during the weekend of September 15-17, 2006. During that time, LLLPRD board members Pat Andress and Patty Proehl volunteered their time to check boats for Aquatic Invasive Species (AIS) that might adversely affect Lower Long Lake. For three days, the women posted themselves at the Morris-Erickson boat landing to check boats and inform fishermen of the adverse affects of AIS in lakes.

On Friday, September 15, between the hours of 6am-7pm, 19 people were contacted at the boat landing regarding AIS. On Saturday, September 16, from 6am-7pm, Pat and Patty contacted 27 more people. And on Sunday, September 17, between 6am-10am, the women contacted 12 more people in their effort to continue education about AIS. In total, 58 boaters and fishermen were contacted.

During the interactions at the boat landing, Pat and Patty were happy to find that no boat or trailer showed any visual signs of aquatic vegetation or AIS. Both volunteers felt that the opportunity to give information and talk with people transporting watercraft onto and out of Long Lake during the tournament was both important and necessary for Clean Boats Clean Waters "awareness" and education. They shared with the boaters and fishermen information about clean boat regulations and encouraged everyone to responsibly self-enforce and uphold them. Both felt that this CBCW program would be good to run with volunteers and/or paid interns for all weekends and holidays beginning with fishing opener weekend in May through Labor Day weekend.



-by
Sara
Schmidt



Beaver Creek Citizen Science Center



The Beaver Creek Citizen Science Center (BCCSC) in Fall Creek received a grant to operate in part as a region-wide resource center for Aquatic Invasive Species (AIS) Education and Prevention. The project will begin this summer and is funded to last for three years covering Chippewa, Barron, Rusk, Dunn, and Eau Claire counties. Included in the project will be general assistance and training in watercraft inspection programs, citizen-based AIS monitoring, and guidance to prevent the spread of AIS.

According to available current information, this five-county region has 1108 lakes and is a relatively uninfested area. As of summer 2006, there

are no documented infestations of zebra mussels and eight lakes infested with Eurasian water-milfoil. The BCCSC will also assess lakes with public access for AIS.

The final product for this project will be a more complete list of infested lakes and a network of citizens, lake groups, school groups and natural resource professionals working together to foster AIS education and prevention.

Jo Heuschele, the lead field researcher, will be working with an AIS intern and can be reached by email at <mailto:heuscdj@sbcglobal.net>, or call the Beaver Creek Reserve at 715-877-2212.

LLLPRD Annual Meeting Minutes [abridged]

July 29, 2006
By Pat Andress



Commissioners present: Harlyn Misfeldt, Jim Dahl, Marcia Loofboro, Pat Andress Absent: Darlene Glass

Constituents present: 35

Guests: DNR Buzz Sorge; DNR Joe Kurz; Chippewa County Conservationist Dan Masterpole. In the absence of Chair Darlene Glass, Diane Dahl conducted the meeting as a temporary chair.

Call to Order: 1:05 PM by Diane Dahl at YMCA Camp Manitou.

Minutes: July 2005 annual meeting minutes approved as published in the LLLPRD newsletter.

Committee Reports:

Buoy Report: Harlyn Misfeldt reported that the new buoys were received in July and were delivered to John Scheppeke who will place them.

Fish and Water Quality: Marcia Loofboro read the report for absent chair, Lou Frase. Pat Andress added comments about the threat of aquatic invasive species (AIS) and the Clean Boats/Clean Waters program.

Foundation Report : Steve Johnson reported that the mission of the foundation is to acquire and preserve lake property. The foundation has an interest in also accepting conservation easements. Wayne Sauls was elected to serve a second term on the foundation.

Publicity Report: Gail Misfeldt read a publicity report from Lesley Sauls. Welcome bags for new property owners, the newsletter, the LLLPRD website, postcard notices, and gatherings at Camp Manitou were topics included in the report.

Conferences: Pat Andress reported briefly on lake conferences, the conference at Green Bay that offers a state perspective on Wisconsin lake issues, and the north-west conference at Telemark, Cable, WI. She stated that conference reports are on the LLLPRD website. She encouraged attendance at the west central conference, planned locally, to be at the Technical College in Rice Lake, WI, Friday, August 11, with registration through the Wisconsin Association of Lakes (WAL).

Long Lake Management Plan:

DNR Buzz Sorge explained that the LLLPRD began this process in October 2005 based on the results of a lake survey. The scientific and scholarly presentation

included lake photos, charts, graphs, and maps. Buzz covered the history, background, sensitive areas, aquatic plants, water quality, paleolimnology, land use, and rusty crayfish and other aquatic invasive species (AIS). DNR's Joe Kurz provided an update on the fisheries. Then Buzz continued with a review of recent development trends and management goals for Long Lake:

Goal I. Protect water clarity, prevent the occurrence of algae blooms and reduce nutrient levels in Long Lake.

Goal II. Protect and restore healthy stable shoreland habitats.

Goal III. Protect and improve the diverse aquatic life of Long Lake, including a self-sustaining fishery and diverse aquatic plant community.

Goal IV. Prevent the expansion and new infestation of invasive and exotic species. Buzz explained that a DNR grant for a pilot project to restore shore land habitats and control storm water runoff is the logical next step for the district. Buzz concluded by referencing the district survey which highlighted the importance of tradition and family on Long Lake. Thus, preserving Long Lake for our children and their children is at the heart of the management plan.

Chippewa County Conservationist Dan Masterpole provided consulting and technical assistance throughout the planning process, and he commended the LLLPRD leadership. Dan encouraged the grassroots approach and noted budget limitations at the county and state level. He encouraged the district to continue the planning process and recommended seeking a financing strategy to provide necessary sustainability. Dan categorized district concerns as external and internal risks: externally is AIS infestation brought to the lake via boats and trailers. Internally is pollution by storm water runoff.

Treasurer Report: Harlyn explained the budget, and Lenny Seyberth questioned the omission of Chippewa Valley Outdoor Resource Alliance (CVORA). A discussion ensued resulting in a recommendation of a separate action on the budget for CVORA; ultimately \$100.00 from the reserve budget was decided to go to CVORA. The proposed budget of \$5,225.00, representing a levy of

\$5,225.00, reflecting \$.10 per \$1,000.00 assessed valuation, passed unanimously. Lenny Seyberth called attention to the FFA organization at Bloomer High School, advised by DeWayne Fossum. The students have helped the district with several projects, including building fish cribs and helping with a demonstration planting site at Morris-Erickson County Park. After recognizing benefits for the students and the district, Lenny offered to be the liaison between the district and this organization, deferring related activities to the district board. Harlyn requested that district members requesting board action that requires funding submit those requests to the board prior to the development of the budget and the annual meeting. Such requests should be made no later than May 1. "Unless an item has been specifically listed on the agenda, no action can be taken on that issue at the annual meeting. However, discussion and advisory voting (if deemed appropriate) can occur". (DNR Publication PUB-FH-821-2006, page 71)

Recognition of Darlene Glass: Darlene was presented with a certificate of appreciation for service as an LLLPRD commissioner from 2003-2006, and a \$25.00 check was presented by the district to the Long Lake Foundation in her name.

Commissioner Election: Patty Proehl was unanimously elected.

Old Business:

First was the aquatic vegetation survey summary that will be presented in a future newsletter. Second was a discussion of the possibility of a boat launch fee, especially in the context of Morris-Erickson County Park. Third was a discussion of signs for Aquatic Invasive Species, LoonWatch, and Slow-No-Wake at the entrance to Herde Lake. Lastly, Lenny Seyberth suggested the district commissioners recognize Rich Kracum and Steve Kristo with gratitude and thankfulness for their contributions of time, talent, and resources to the district.

Adjournment: 3:30 PM.