

LLLPRD Summer 2007

*LOWER LONG LAKE PROTECTION & REHABILITATION DISTRICT OFFICERS:
Chair Pat Andress 967-2518 and 723-9157 Treasurer/Vice-Chair Harlyn Misfeldt 715-235-3758,
Secretary Patty Proehl 715-967-2343, Commissioners Jim Dahl 568-3225 and Chris Haller 715 967 2393*

Message From Pat Andress, LLLPRD Chair

As I was preparing to write about the 2007 Lakes Convention, I looked at the catalogs, newsletters, fact sheets, and reports that I had gathered. The Wisconsin Association of Lakes (WAL) annual report caught my eye. Hey, that cover photo is John Kinyon's photo! Well, it was another emotional moment for me, thinking what a treasure is Long Lake, a treasure and a legacy. John's photo reflects his feelings as he wrote in the last newsletter. "The Kinyon family has owned a cottage on the lake since 1969 and cherishes the quiet nights and beautiful days in any weather."

Inside the cover of the annual report is a Wisconsin lakes story with more fine photos of how WAL works with the partnership: University of Wisconsin Extension (UWEX) and Wisconsin Department of Natural Resources (WDNR). At the 2007 Lakes Convention we were steeped in "change", hearing from state, regional, and local leaders. Lakes are changing. And we are changing. We take home from a lake convention strategies, new ideas, and memories of people.

Here at Long Lake there is good news that the Long Lake community has agreed on Long Lake protection with a management plan to guide the LLLPRD board. Printed copies of this plan are avail-

able at Max's for \$3 (to cover printing costs), and for free at <www.lllprd.org>. The plan resulted in an approved WDNR grant for a pilot project. And the pilot project provided for a contracted consultant to help the district implement the management plan. Consultant Amanda Kostner will be especially helpful with lake protection provided by shoreland buffers and rain gardens. As many folks know, this planning has been happening during the past two years with a diverse group of people: state, county, and town government representatives, agency representatives, property owners, and the Long Lake community. The LLLPRD board appreciates the efforts of all who are helping to "Save Long Lake."

I have enjoyed the privilege and responsibility to serve on the LLLPRD board for two terms. And now is the time to elect a new commissioner. Thank you for the opportunity to have a leadership role representing the unique and capable Long Lake community.



Several years ago, I undertook a project of welcoming new property owners to the lake with "Welcome Bags" full of educational materials and small gifts from local businesses and lake property owners. These bags are the first thing people know about us and our lake and are our chance to show them that we are conscientious and care deeply for Lower Long Lake. It is also our opportunity to give new owners the tools that will help them care for the lake, too. Unfortunately, I find that my other publicity efforts along with life in general have delayed the important greeting of our new neighbors. So now it's time for help. I need one or two publicity committee members who will take on the role of welcoming our new neighbors with these gift bags and will also maintain our mailing list. Both are fun, easy, and interesting jobs, and I will teach you the ropes quickly. I must have help in order to keep these important outreach tools a part of our strong and active lake district. Please email me at lawgs@charter.net or call 715-833-9983 to let me know that you are ready to be a hero!

Thank you so much!!



by Lesley Sauls



LLLPRD Shoreland Runoff & Restoration Pilot Project

Community Accepted Shoreland Restoration Standards

This summer you may see some changes around the lake. If you visit Morris-Erickson County Park you'll notice some work going on along the shoreline to plant native vegetative buffers. Or maybe you'll notice your neighbor is installing a rain garden to help control stormwater runoff or planting their own shoreline buffer. You might also hear that there is someone who can assist you in evaluating your site to help protect the lake. All of these things are part of a project going on this summer to educate landowners around the lake about stormwater runoff and shoreline protection and restoration.

In April, the LLLPRD was awarded a grant by the Wisconsin Department of Natural Resources to fund a pilot project to restore vegetative buffers along the lakeshore and reduce runoff and excess nutrients from existing shoreland development areas. Most of this grant goes towards hiring a contracted shoreland specialist who will plan and install demonstration buffers and rain gardens, hold workshops, perform voluntary site evaluations on properties around the lake, and organize a number of other educational tasks to get the word out about Lower Long Lake's community-based shoreland performance standards. The standards help define what each lake property owner can do to manage vegetation and stormwater runoff.

These standards are strictly voluntary and are very important to protect the lake's water quality, fisheries, and scenic beauty. To learn if your property meets the standards and to receive recommendations for a more lake-friendly lot, please contact the shoreland specialist, Amanda Kostner at 715-645-0316 or ahilger7@yahoo.com. Evaluations and restoration plans are free of charge to Lower Long Lake property owners. You can also stay updated about the project on the LLLPRD's website at www.lllprd.org.

On Shore:

- ◇ **Establish a 35' natural vegetative buffer** by either allowing natural regeneration of existing plants (a no-mow area) or by planting and maintaining a mix of native plant species.
- ◇ **Redirect storm runoff** from roofs and driveways and other impervious surfaces to natural depressions or constructed rain gardens for infiltration.
- ◇ **Use lawn fertilizers which have no phosphorous.**
- ◇

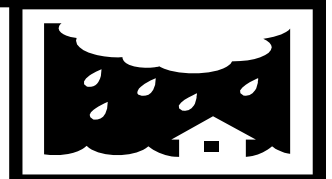
In Lake:

- ◇ **Retain aquatic vegetation, trees, dead falls or woody debris in the water** for aquatic insect, fish and bird habitat, except as necessary to establish a 35-foot corridor to allow for dock placement, swimming, boat access or public safety.



- by Lou Frase

Rain Gardens



Long Lake residents have been making huge strides in developing properties which protect the quality of our lake water. These include avoidance of pesticides and fertilizers on our lawns, use of proper construction techniques such as silt fences and contouring to prevent runoff from entering our waters, and establishment of buffer zones at the waters edge to provide filtering for rain water. To this list I want to add the concept of the rain garden and make this a major thrust for our next year. The rain garden concept is simple to put in place since all it means is that where we have large sources of rain-water such as downspouts, rather than let the water run free we channel it through lovely rain gardens which add beauty to our property as well as serving as an initial filter for



the

water, thus preventing the high phosphorous loads which runoff adds to our lake. Remember that it is the phosphorous that promotes the excessive growth of algae which significantly adds to the degradation of our lake's beauty and desirability for water sports. We have a real jewel in Long Lake and an obligation to protect it for future generations. The Wisconsin DNR website has detailed information on this subject. Simply [Google: DNR Wisconsin – rain gardens](#). Please consider adding this feature to your property.



Foundation Report

-by Wayne



It was Wally Schulenberg who recognized long ago that the lake could benefit from a land preservation effort. Today, that vision is a reality through the Lower Long Lake Foundation by dedication, generosity, and a strong preservation/conservation ethic among our lake's property owners. According to a recent study by the Land Trust Alliance, the amount of private land protected from development in the US reached 37 million acres in 2005, up from 24 million acres in 2000. The foundation is not alone. There are almost 1700 land trusts in the US with goals that range from protecting a specific resource, like Lower Long Lake, to saving entire ecosystems. Today, effective conservation is obtained through a patchwork of protected lands using myriad techniques by federal, state or local governments; other land trusts; and individuals and corporations committed to conservation. This combined pace of protection is offsetting the accelerating pace of real estate development. Fortunately, the foundation has provided an avenue to confront this challenge on Lower Long Lake. If you have ideas on how the foundation can better fulfill its' preservation mission, please contact any of our directors.



Loon Watch

In 1978, 25 Loon Rangers began to monitor lakes and loon habitats. By 2006, their number had grown to 288 concerned rangers. Each year, they closely watch and protect loons and their chicks. In 2006, of 309 lakes monitored, 276 had a "territorial pair" of loons, and 174 pairs had chicks that reached at least eight weeks of age. This survival rate is down slightly from previous years and "equates to just less than one chick per territorial pair," according to the LoonWatch newsletter. The loon nests were found on islands, shorelines and some artificial platforms. Results from these studies are gathered by Northland College in Ashland, Wisconsin where solutions to environmental problems are explored. If you are interested in being a Loon Ranger, loon awareness signs can be placed on property where loons or their nests are found. Contact LoonWatch at loonwatch@northland.edu or call (715) 682-1220 for more information.



-by
Jo
Heuschele



Beaver Creek Citizen Science Center



Beaver Creek Citizen Science (BCCS), an environmental education center, received a three-year grant to assess and aid lake associations with invasive species prevention and management in Rusk, Chippewa, Eau Claire, Barron, and Dunn County. BCCS will be providing educational opportunities and lake assessment for six invasive species of greatest threat to Western Wisconsin: Curly Leaf Pondweed, Eurasian Water-milfoil, Purple Loosestrife, Rusty Crayfish, Spiny Water Flea, and Zebra Mussels.

Lower Long Lake, Chippewa Co. currently has an invasive species impacting its waters. The Rusty Crayfish was first documented in the lake 1968 when the aquatic plant population was decimated. As a result of management effort between the Long Lake residences and the Wisc. DNR the Rusty Crayfish population is now under control and the bass fishing is excellent. Unfortunately, it doesn't take much

disturbance to put a fragile lake system out of balance. Continued once-a-year monitoring for Rusty Crayfish densities would give residence of Long Lake an indication of population shifts before they got out of control as they did in the 1970's and 80's.

Reestablishing monitoring for Rusty Crayfish, that was ceased in 1990, was discussed during a meeting between Lou Frase, Pat Andress, and Jo Heuschele from BCCS on June 5, 2007. BCCS will be surveying for Rusty Crayfish and five other aquatic invasive species this summer during the last week of July and the first week of August. We are looking for interested individuals who would like to spend a couple of hours on the research boat to see just how easy monitoring for invasive species can be. Please call Jo Heuschele at (715) 577-8793.

LLLPRD Proposed 2007-2008 Budget

By Harlyn
Misfeldt



Introduction: The proposed budget for 2007 – 2008 presented on the facing page has been designed to provide you, the district voters, with two options.

Option 1: The budget presented in Option 1 is a base budget that will allow the district to complete those projects presently funded and requires no increase in taxes. Through the efforts of many hard working people the Lake District received a grant to fund the Lower Long Lake Shoreland Runoff and Restoration Pilot Project. The total budget for this project was \$18,450.00. A grant of \$10,000.00 was received from the DNR and the remainder was provided as follows: the donated value of labor and plant materials provided by Chippewa County, the donated value of labor provided by your Commissioners and a relatively small amount from the District's 2006 – 2007 budget.

Option 2: Your commissioners support a continuation of the Shoreland Runoff and Restoration Project and our work in protecting Lower Long Lake from invasive species. Option 2 increases category 2 by \$5,000.00 for a total of \$5,600.00. Since most available funding sources require that the Lake District provide 25% of the cost of any project. If grant funding were available (and we were successful in receiving additional funding) this \$5,000.00 would have the potential of providing an additional \$15,000.00 toward the improvement of our lake. If grant funding were not received the \$5,000.00 would still be used for our work in preventing shoreland runoff and invasive species.

Option 1 will cost approximately \$10.00 per \$100,000.00 of assessed valuation
and
Option 2 will cost approximately \$19.00 per \$100,000.00 of assessed valuation.

**You will be asked to support either Option 1 or Option 2
at the Lake District's annual meeting.**

Further Explanations:

Explanations for the Proposed Budget for 2007 – 2008 have been assigned a reference number that appears both to the left of the budget category and the explanations below.

1. This budget category has been increased to reflect the increased concern with invasive species. The additional funds will be used primarily for educational materials and the monitoring of boats and trailers at the boat landing to help prevent expansion and new infestation of invasive and exotic species.
2. This budget category has been decreased to fund those budget categories that have been increased. These funds will be used for small projects approved by the board. (Option 1, see introduction for Option 2)
3. This category has been increased to reflect the increased costs of postage, copies, telephone, etc. necessitated by our projects and grants.
4. This budget item has been moved to category 8 – Publicity Committee.
5. No change in costs for liability insurance is anticipated.
6. This budget category has been increased to reflect increased costs as well as recognize the importance of attendance at these meetings to stay current in topics affecting our lake and in seeking outside funding for projects.
7. This category has been increased to include membership in CVORA.
8. This category has been increased to reflect the increased cost associated with newsletter printing and distribution, increased web site costs and the inclusion of district meetings in this category.
9. This budget category has been increased to include the maintenance of signs placed and owned by the district.
10. This budget category has been decreased to fund those categories that have been increased as well as to recognize our reserves at this time should be sufficient.

Category	2006-2007	Amount Spent To Date (06-15-07)	Amount Proposed 2007-2008
1. Fish/Water Quality/ Invasive Species	\$400.00	\$50.00	\$775.00
2. Projects and Grants	\$1,000.00	\$366.84	
Option 1			\$600.00
Option 2			\$5,600.00
3. Miscellaneous (Postage, copies, etc.)	\$100.00	\$83.60	\$200.00
4. District Informational Meetings	\$200.00	0	0
5. Liability Insurance	\$1,050.00	\$1025.00	\$1025.00
6. Education/Training/ Conferences	\$455.00	\$435.00	\$600.00
7. Memberships (WAL/ CVORA)	\$270.00	\$290.00	\$300
8. Publicity Committee (Newsletter/Web Site/District Meetings)	\$650.00	\$494.35	\$1000.00
9. Maintenance (Buoys/Signs)	\$100.00	0	\$200
10. Reserve	\$1,000.00	0	\$500
11. Totals	\$5,225.00	\$2,744.79	
Option 1			\$5,225.00
Option 2			\$10,225.00

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
 Chris Haller 967-2393

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

LLLPRD Lake News



Postage Here

LLLPRD
3509 Cummings Ave.
Eau Claire, WI 54701

**Have A
Safe Summer!
From the
LLLPRD**



**Lower Long Lake
Protection & Rehabilitation
District Annual Meeting
& Budget Hearing
Scheduled
For July 28, 2007
9:00-11:30am
at Sampson Town Hall**

Coffee and pastries will be served at the LLLPRD Annual Meeting and Budget Hearing at Sampson Town Hall. Tentative agenda items include the election of a new commissioner, committee reports, a Foundation report and reports about pertinent conferences with special attention to the Lakes Conference in Eau Claire. Meet Amanda Kostner, Contracted Consultant who is helping to implement the LLLPRD Management Plan through a pilot project funded by: Wisconsin's Lake Planning Grant Program, Project No. LPL-1160-07; Long Lake Shoreland Restoration. Amanda will have a display to show initial accomplishments. Enjoy Kurt Lothe's DVD Production: The Lower Long Lake Water Trail and learn more about the LLLPRD Management Plan available at Max's for \$3 and for free at www.lllprd.org. We look forward to seeing you at this meeting!