



## From the CLAA President

We reviewed, updated, and again approved our Comprehensive Lake Management Plan (CLMP) at our Feb. 2010 winter meeting. Accordingly, we treated the lake for invasive plant species this spring (April 20). See the 2010 Lake Treatment article in this newsletter for more details.

So that we may develop a multi-year plan for areas to treat in 2011 and beyond, we need to conduct an aquatic plant grid survey this summer and probably next summer as well. Beyond that, the survey will also help in determining how and where to begin native plant restoration (the CLMP calls for this to begin in 2011), AND it may well give us reasonable arguments to request the DNR for permission to treat more than the 15% their rules currently permit. (It certainly would be nice to be able to treat up to 25% for instance – in four years we would cover all infected areas of the lake.)

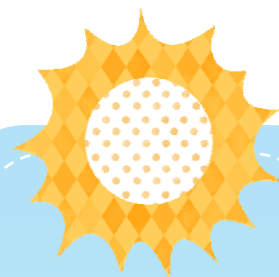
Did you participate in or watch our first ever “Boat Parade” on July 4<sup>th</sup>? Special thanks to Lisa Beckermann, Paula Lohse and Jessie Waks for organizing it.

Special thanks also to Jerry Piche for getting our Public Landing Monitoring program started. Maureen Ziskovsky, Watercraft Inspection Program Assistant, from the DNR conducted a training session for our group of volunteers on May 25<sup>th</sup>. We still need more volunteers to make the program work. If you interested in volunteering a few hours every other weekend, please contact Jerry at 612-719-1199 (cell) or e-mail him at [gj@gjpiche.com](mailto:gj@gjpiche.com).

Your CLAA Board meets monthly to discuss Association business, plan meetings, create newsletters, review implementation of the Plan, meet with other involved organizations, etc. They are a hard working group of people and I encourage you to thank them when you have an opportunity – and to step up yourself to serve when elections are held.

Hope to see you at the Summer Picnic Meeting – August 1, 3PM, at Crooked Lake Beach Park.

Written by Gary Nereson



New CLAA logo T-shirts

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### Important Dates

08/01	2010 CLAA Summer General Meeting & Picnic
09/17	CLAA monthly board meeting



## First annual 4<sup>th</sup> of July boat parade

Our first annual Crooked Lake Boat Parade was a huge success! When Lisa Beckermann, Jessie Waks and I sat down to plan the parade we were concerned the first year we would only have a handful of boats ... were we surprised when 16 decorated boats showed up to parade with us! Most of the boats were decorated in the traditional red, white and blue but we did a Hawaiian theme and the Beckermann's did a MN Twins theme. The first place winner was granted to Evan and Eleanor Raiken and the second place winner was granted to Steve and Jerre Sibinski. The winners received a free Crooked Lake t-shirt and all the participants received a coupon for a freezie at Ted's Store. So if you did not receive yours please contact me.

Paula Lohse at [Lohse5@comcast.net](mailto:Lohse5@comcast.net).



*Track Jeff Hughes as his group travels from South Dakota to New Orleans via canoe to raise funds for cancer research at <http://canoeingforthecure.webs.com/>*



## 2010 Lake Treatment

According to our Comprehensive Lake Management Plan, we treat the lake annually for invasive plant species. Last year we treated 10.5 acres in an approximate 50 ft. wide band around much of the lake, starting at 150 feet from shore. This year we treated 11.1 acres on the east and west sides of the lake (but not north of 134<sup>th</sup> St.) starting at 150 ft. from shore and extending approximately 90 ft. toward shore.

PLM Lake and Land Management, Pequot Lakes, did the treatment this year on April 20. On May 24 they conducted an evaluation of the treated areas and found the treatment to be quite effective. The treatment cost was \$600 per acre plus \$750 for the DNR permit. (Last year's cost was \$442 per acre plus \$35 for the DNR permit.) The chemicals used were Aquathol (for Curlyleaf Pondweed) at 1 ppm, and Triclopyr (for Eurasian Milfoil) at 0.5 ppm. (Triclopyr was used this year as opposed to

2-4-d last year because it is much more selective and targets Eurasian Milfoil.) We have requested the cities of Andover and Coon Rapids to reimburse us for the cost of the treatment.

The Anoka Conservation District found native Northern Milfoil in the north bay. Because of that native plant, the DNR would not let us treat north of 134<sup>th</sup> St. Perhaps we can get approval to treat north of 134<sup>th</sup> St. next year, but we will need to conduct an aquatic plant grid survey of the lake this summer to justify any request.

The DNR has an arbitrary rule that limits the treatment area of any lake to 15% of the littoral zone. (The littoral zone is that part of a lake with a depth of less than 12 ft.) That means we can only treat 12.6 acres annually. A variance is required in order to treat more than 15%. We are going to apply for one next year.





Water quality protection for the lake (in background): Rain garden (before curb cut is installed). The curb cut will be located at the inlet box which keeps soil from scouring out the area where stormwater flows in from the street).

## Boat Landing Monitoring

We had a training session conducted by the DNR to help us learn some steps to further care for Crooked Lake. On Tuesday June 1, at 7:00P.M. at the boat launch, Maureen Ziskovski with the DNR took us through some of the steps necessary to monitor the safe transporting of boats without transporting negative aquatic plants, fish and mussels, fleas and other exotic things that can adversely affect our lake or other lakes. You can still help out (To be a boat monitor, the DNR requires participants to have a background check.).

Jerry Piche 612-719-1199

*Many  
hands make  
light work!*



## Clean Water is a Growing Concern near Crooked Lake

Come to the northwest quadrant to see a new project designed to improve the water quality of Crooked Lake. Three rain gardens are being installed along Heather and Jonquil Streets in Andover as a stormwater Demonstration Project. These rain gardens are installed with curb cuts to capture stormwater flowing down the street that then flows into the rain garden where it soaks in or is used by the garden plants rather than flowing into the lake.

**What are rain gardens?** They are gardens of long-rooted plants within shallow basins designed to capture and soak in runoff within 24-48 hours. This holding time keeps mosquitoes from breeding while allowing time for the runoff to filter into the ground.

Plants are chosen with long roots that can tolerate the sudden influx of water after periods of dryness and that help filter out pollutants. The long roots also create channels that help runoff soak into the soil. The cleaner water then soaks into a groundwater aquifer, recharging it and the lake.

**How did these come to be?** Last summer the City of Andover applied for and received one-time grant funding from the Coon Creek Watershed District to demonstrate an alternative way to treat phosphorous pollution in this area of the lake. Curb cut rain gardens placed in strategic areas of the lake watershed were one of four recommendations in the 2008 Crooked Lake Comprehensive Plan for

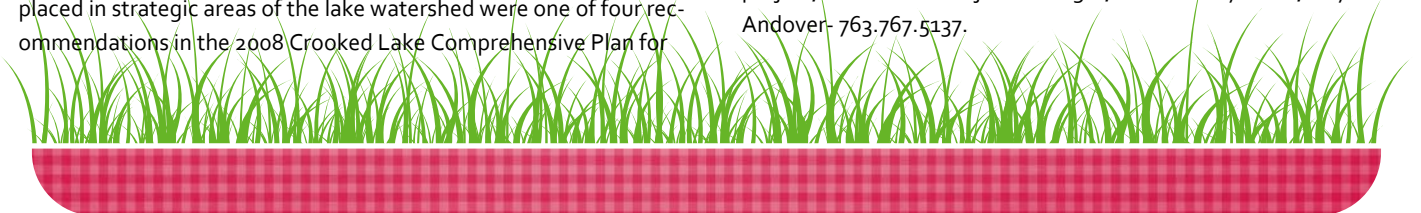
managing stormwater, a source of phosphorous pollution. Ideally, the rain gardens would help keep out of the lake an average of 65% total phosphorous generated by each drainage area.

The City matched the grant with in-kind construction and coordination services and recruited homeowners willing to collaborate by maintaining the gardens after installation. The City then contracted the Anoka Conservation District to design the gardens. Design included size and depth needed to treat each respective drainage area, inlet boxes to help remove incoming sediment, and plant plans.

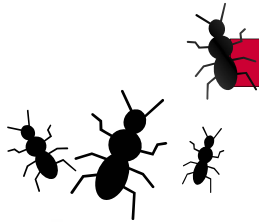
The curb cuts and signage are slated to be completed around the end of July. Thanks go to the homeowners, the City of Andover, the Coon Creek Watershed District, and Anoka Conservation District for collaborating on this project. It is a good demonstration not only of rain gardens but also of collaboration.

If you are interested in more rain garden info, there are several do-it-yourself resources on the internet: [www.anokaswcd.org/tech\\_assist/Rain\\_Garden\\_Factsheet.pdf](http://www.anokaswcd.org/tech_assist/Rain_Garden_Factsheet.pdf), or a University of Wisconsin Extension publication online: [www.dnr.state.wi.us/runoff/rg/](http://www.dnr.state.wi.us/runoff/rg/)

For more information on the Crooked Lake Demonstration Grant project, contact the Project Manager, Kameron Kytönen, City of Andover- 763.767.5137.



**Summer General Meeting and Picnic.**



List of Officers and Phone Numbers:

Gary Nereson	763-422-0682 President
Gary Spiering	763-593-0839 Vice-President
Paul Martin	763-427-5305 Treasurer
Josephine Larson	763-323-9255 Administrative Assistant
Bill Kurdziel	763-427-9795 Quadrant Leader - SW
Ernesto Gonzalez	763-754-0570 Quadrant Leader - NE
Jessie Waks	763-780-2882 Quadrant Leader - SE
Lisa Delich	763-786-8886 Quadrant Leader - NW
Joe Knudson	763-862-8979 City Watchdog

**Date:** Sunday, Aug 1 3-6 PM  
**Place:** Crooked Lake Park  
**Kids games at 3PM**  
**Potluck picnic at 4PM and**  
**Business meeting at 5PM**

- Open Mike
- Approve WGM Minutes
- Treasurer's Report
- Treatment Update
- Lk Mngmt Plan Update
- Survey Report
- Public Landing Mntr Prog
- 2010 Dues
- Classified Ads feedback

**2010 MEMBERSHIP APPLICATION FORM**

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City/Zip: \_\_\_\_\_  
 E-mail address: \_\_\_\_\_  
 Phone: \_\_\_\_\_

**Please include the**  
*Lake Owner Annual Membership Fee of \$35.00 or*  
*Lake Watershed Annual Membership Fee of \$20.00*

Send to: Paul Martin  
 12961 Kerry Street NW  
 Coon Rapids, MN 55448

**From the Treasurer' desk**

So far in 2010, 38 families have paid the 2010 \$35 membership fee and 1 family has paid non-lake property owners' membership fee. The balance in the CLAA account at the SPIRE bank on July 3<sup>rd</sup> was \$3,752.80. THANK YOU!

The membership fees for the lake association are \$35 per year. They are payable anytime from January 1 – December 31. We are a 501(c)3 corporation which means that all money given by you is tax deductible. If you have **not** sent in your fee for this year (since January 1, 2010), now is a great time to do so!

Other revenue that came in this year was \$248 from Jessie and Josephine for Crooked Lake shirts they sold.

If you are not sure if you have paid your membership fee this year send an email or call and Paul will look it up.

**Written by Paul Martin**

Paul Martin  
 12961 Kerry Street NW  
 Coon Rapids, MN 55448

Phone: 763-712-8276  
[paulemartin@comcast.net](mailto:paulemartin@comcast.net)

PLEASE  
 PLACE  
 STAMP  
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Hope to see you at the Picnic Meeting – Aug 1, 3PM, at Crooked Lake Beach Park

The mission of the Crooked Lake Area Association is to act as an advocate of the lake and to establish and promote a strong sense of community among the residents in and around Crooked Lake .

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