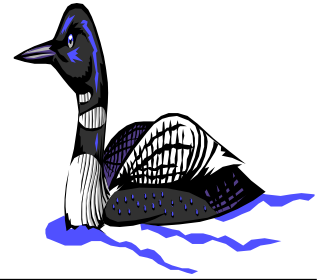


THE SUGAR LAKE NEWS

JULY 2004



2004

Calendar of Events

August 7-SLA Picnic

August 21-Annual Meeting/
Board Election*

September 4-Diane's Lights
Night

September 18- SLA Meeting*

October 16-SLA Meeting*

*SLA meetings are held at the
Corinna Township hall at
8:00 a.m.

Send Newsletter submissions to:

Don Peterson

319 Wayside Rd W

Hopkins, MN 55343

Home 952-939-0172

Work 952-935-4201

E-mail donpeterson@maxigard.com

**For membership,
address, e-mail, or property
owner changes
contact**

Karen Pitra

11102 Hoyer Ave NW

Annandale, MN 55302

320-274-8153

Or

Tanya Olin

11145 Hoyer AV NW

Annandale, MN 55302

320-274-5218

E-mail: tanya.m.olin@wellsfargo.com

Picnic Update



It is annual picnic time! Come out and enjoy the day with your friends, family, and neighbors from around the lake. Check in at the membership table for your name tag(s) and raffle entry. Enjoy the great food, drinks, kids' games, educational opportunities, and annual raffle.

Date: Saturday, August 7

Place: Enghausers, SE corner of the lake.

Schedule of events :

9 a.m.

Setup

12 noon

Picnic starts

1 to 3 p.m.

Kids' games

3 p.m.

Raffle and door prize drawings

Food will be served all afternoon until it is gone.

Please clean up after yourself and be sure you don't leave anything behind on the grounds.

There are still one hour shifts available for serving food.

Please call Steve Harnett if you can help.

Steve can be reached at

Home: 320-274-5497

Cell: 651-491-0754

Raffle Update

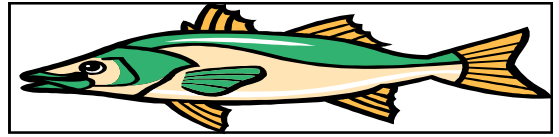
Through July 17, raffle ticket sales have brought in over \$1200. Remember the great prizes this year; \$500 grand prize, \$250 second prize, and \$50 for third prize. We need all members to sell only 20 tickets at \$1 each to help raise the \$4000 that was budgeted for raffle income this year. Raffle ticket proceeds will all go to the Lake Improvement Fund. As always, there will be additional opportunities to buy more raffle tickets at the picnic.

If you would like more tickets to sell or to return your sold ticket stubs and checks (NO CASH PLEASE!), made payable to the Sugar Lake Association, please contact Lynne Bonine 7285 120 St NW, Annandale, MN 55302, 320-274-2005.

Give Our Lake a Break

When putting gas in your boat on the lake be extremely careful. Make sure the spout on your gas can doesn't leak, be careful not to overfill, wrap a rag around the spout. Be as careful about getting gas in the lake water as you are about getting lake water in your gas. 100 of us around the lake spilling 1 ounce each adds up to over 6 gallons!

JULY 17TH ASSOCIATION MEETING HIGHLIGHTS



KASTL'S KORNER The latest lake report.

The physical condition was 2 on a scale of 1 (good) to 5 (poor). Loon Count: 1 pair on the north end with 1 young, another pair on the south end with 2 young. A bald eagle was spotted fishing for lunch over area S on the west side of the lake July 8.

Date	Clarity	Water Temp	Air temp	Culvert Inlet	Outlet
07-15-99	8'	76°	85°	19"	24"
07-19-00	10'	75°	85°	20"	25"
07-13-01	9'	77°	89°	14"	19"
07-17-02	15'	82°	96°	23"	28"
07-18-03	7'	84°	84°	23"	29"
07-15-04	10'	80°	84°	20"	25"

Rainfall

June 2004 rainfall total 4.75 inches. Year-to-date total about 15 inches, 1 inch above normal

Treasurer's Report Report as of July 15, 2004.

General Fund	\$15,621.90
Lake Improvement Fund	\$14,168.66
Milfoil Fund	<u>\$34,646.20</u>
Total All Funds	\$64,436.76

Membership

Paid SLA membership for 2004 has reached 337. If you haven't paid your 2004 dues, please send your \$20 check payable to the Sugar Lake Association to: Sugar Lake Association 7285 120th St NW., Annandale, MN 55302.

If you know someone new in your area that might be interested in becoming a member of the SLA, notify Karen Pitra. She will contact the new property owners with information and make them feel welcome to the area. Notify Karen of any changes to the directory information including address or phone changes. Contact Karen at 320-274-8153 or email kak8900@aol.com.

SUGAR LAKE NEWS FLASH: This e-mail service is available for Sugar Lake members, family, and friends. Contact Tanya Olin at tanya.m.olin@wellsfargo.com or call 320-274-5218 with your e-mail address to get on the Sugar Lake News Flash list or to submit news items or for sale items. Please keep your e-mail address updated with Tanya.

Effective immediately News Flash for sale ads will be sent out on Wednesdays. Please have any ads to Tanya by 10 a.m. Wednesday morning.

A proposal has been made to raise annual dues to \$25. The increase is to cover general expense increases. Please contact any board member with comments or attend the annual meeting August 21 where the proposed increase will be voted on.

Annual Meeting / Board Election

Proxy vote ballots and candidate statements for the candidates interested in serving as Board members are enclosed. You may cast your vote in person at the annual meeting on August 21, or you may vote by mail. Please return your ballot to Lynne Bonine, 7285 120th St NW, Annandale, MN 55302, on or before 8:00 a.m. Saturday, August 21. There are six Board positions to be filled this August.

Can cooler and travel mug sale

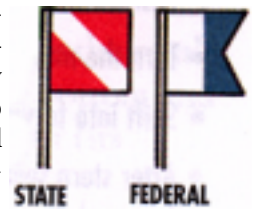
Can coolers and travel mugs with a Sugar Lake logo will be sold at the picnic this year. The can coolers will be \$2 each, travel mugs \$5 each with proceeds benefiting the milfoil fund.

Public Access

The Association plans to help greet people and remind them about exotic species control at the north and south public accesses on Labor Day if enough volunteers can be found. If you can donate an hour or two please contact Lynne Bonine 320-274-2005.

Sugar Lake Divers

The Sugar Lake Board would like to thank Steve Klobe and Dan Erdman for the work they do diving on Sugar Lake. We are lucky to have them as a resource. We can all acknowledge their contribution best by being careful if they are on the lake. Please observe the warning flag posted by those diving on the lake. The state flag is red with a white stripe running diagonally from corner to corner and may be displayed from a float or on a boat. A blue and white flag is also authorized under federal rules of the road and is only flown from a boat. The warning flag is used when diving is in progress. No person may operate a watercraft within 150 feet of the red and white flag.



Water Quality Improvement

The lab used for the county lake monitoring program we participate in is RMB Environmental Laboratories, Inc. They now offer on-line reporting for their lake monitoring services at www.rmbel.info. Visit the website and take a look at Sugar Lake data.

Lake Vegetation Report

- Experimental treatment of milfoil by divers, Steve Klobe and Dan Erdman, is ongoing. Chemical is placed directly at the plant base to deliver a concentrated dose where it may do the most good.
- We have recently been informed we can purchase a non-profit license for Arcview software for a nominal fee. If you have any experience with Arcview please contact Dale Gustafson at 763-544-4215.

Diane's Lights Night

More than half of the summer has already passed by and the beauty of fall is not too far off. The days continue to get shorter, and hopefully, another season of road construction will soon come to an end. Before that happens we on Sugar Lake have a show to put on and that is Diane's Lights Night—the evening when the lake shines like no other. The beauty that candles, white bags, and one's imagination set against a night sky can create is amazing. On this evening we bid farewell to another wonderful summer on Sugar Lake. Have you assembled your team yet? Do you have a plan? Will you be the next winner of a SUMMER OF FREE PEPSI? Remember, only illumination from a natural flame qualifies you for the prizes. No electric lighting of any kind, please. The Peifers, last year's winners, will have the task of deciding which displays will take top honors. Again this year we will have third, second, and first place winners. The Radtke family will be selling candles and bags at the SLA picnic. Proceeds from the sale go to the association, so if you haven't gotten your supplies yet, that would be a good time to do so. Let's make this year the best yet. Whether you put on a modest display, or are going for the Pepsi, show your community spirit and join in the fun by participating.



Education

- Remember to work on your Jr. Limnologist experiments and bring the results to the picnic. The experiments were in the June newsletter or are available on the Association web site at www.sugarlake.org.
- The winner of the Sugar Lake Association scholarship will be announced at the picnic.
- Look for a table top display of lake friendly products at the picnic.

Sugar Lakescapers

Upcoming events:

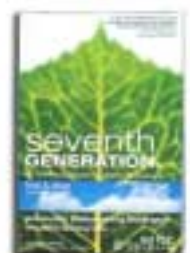
- July 28 tour Lake Sylvia's shoreline restoration projects.
- August 8 at 1 p.m. meet at John River's property to tour his shoreline restoration project.
- August 22 meet at Charlotte Quiggle's property to start planting.

For details on above events contact Suzanne Quinn-McDonald at 763-427-5519.

The Sugar Lakescapers are looking for buckthorn or red cedar trees to use as wave breaks to protect planting sites. If you can help contact Suzanne Quinn-McDonald at 763-427-5519.

Automatic Dishwasher Soap Promotion

In order to promote the use of zero phosphorous automatic dishwasher soap the Sugar Lake Association has purchased 100 packages of Seventh Generation automatic dishwashing products to sell to the membership. A 50 ounce package of powder or liquid is available at an introductory cost of \$4.00. This compares to a cost of \$5.75 for the same product in grocery stores. The small profit made by selling this soap will benefit the lake improvement fund. Using zero phosphorous products benefits the lake. Using zero phosphorus dishwasher soap may also benefit your glassware. Products including phosphorus can etch your glassware giving it a cloudy look that won't clean off. This can happen when used with soft water and relatively clean dishes in the dishwasher. Seventh Generation soap will be available for sale at the annual picnic or by contacting Marlin Grant now at 320-274-7242 or cell phone 612-363-1208.



Dear Sugar

Dear Sugar, I recently saw a TV news spot on channel 9 about carbon monoxide (CO) poisoning on boats. Should we be concerned about this on Sugar Lake? *Worried waterskier.*

Dear *Worried waterskier*: The short answer is yes, we should be concerned. A little research on the web at sites including the U.S. Coast Guard, the National Institute for Occupational Safety and Health, the Center for Disease Control, and KMSP Channel 9 turned up the following information:

While it has been recognized for a number of years that CO (carbon monoxide) poisoning at the stern of houseboats is a problem it is just within the past two years that it has become evident that CO can be present in deadly concentration behind ski boats, cabin cruisers, even personal watercraft.

CO is a byproduct of internal combustion engines. It is odorless, colorless, and tasteless. When breathed it displaces oxygen in the bloodstream. Symptoms of CO poisoning include rapid onset of headache, fatigue, nausea, dizziness, convulsions, leading to death. Don't confuse CO poisoning with seasickness, intoxication, or heat stress. If someone onboard your boat complains of the symptoms listed above, move that person to fresh air and investigate the cause. Seek medical help unless you are certain it is not CO poisoning.

Ski boats and many boats manufactured in recent years incorporate a swim deck off the back of the boat. Boat occupants often sit on the swim deck while the boat idles or travels at slow speed. The swim deck is directly over the exhaust ports on the boat and the highest concentrations of CO form under and around the swim deck. Some people (no one seen on Sugar Lake) also participate in an activity called "teak surfing" or "dragging" in which they hold on to the swim platform as the boat pulls them, then body surf the boat wake. Boat exhaust is more dangerous than the exhaust from cars. The catalytic converters on cars reduce CO concentrations by more than 90%. Boat engines do not have the same emission controls.

The TV spot on channel 9 detailed tests performed on several boats on Lake Minnetonka. They measured levels of 385 ppm (parts per million) from a small fishing boat motor, 375 ppm at the back of one jet ski, 1000ppm at the back of a 2 cycle jet ski, 400 ppm standing on the swim deck of a larger boat and 1000 ppm at water level on the same boat.

CO Exposure Limits

35 ppm	Maximum allowed by EPA outside for 1 hour.
87 ppm	Maximum exposure during a 15 minute interval. World Health Org.
200 ppm	Noticeable symptoms appear
800 ppm	serious symptoms, even death
1200 ppm	Immediately dangerous to life and health
6400 ppm	Death in 10 minutes

Coast guard researchers ran tests 20 feet behind a boat moving at seven miles per hour. Average CO readings reached 135 ppm and peaked at over 400 ppm.

In summary:

- Don't allow any activity around the stern of your idling or slow moving boat.
- Tube or ski more that 20 feet behind the boat.
- Educate your passengers on the dangers of CO.
- Maintain your boat exhaust system.
- Don't confuse CO poisoning with seasickness, intoxication, or heat stress.

First Flush Fundamentals

The biggest problem with rain run-off is what happens to the first quarter or half inch of rain the falls after a dry spell of days or weeks or months.

The **First** rain after a dry period can carry the most contaminates. The first heavy rain will **Flush** any available debris into the lake. The debris can include grass clippings, lawn fertilizers and chemicals, dust and dirt from walks and patios, and road debris from parking areas including road chemicals, heavy metals from exhaust, and rubber particles. The **Fundamentals** of what we can do include:

- We can divert water to a holding pond, a rain garden, or a longer route to the lake.
- Install or retain an ice ridge that creates a natural dam at the shoreline to prevent water from running directly into the lake.
- Slow down the water flow so it can't carry as much debris by making grading changes or planting buffer strips.
- Make provisions to absorb the retained water with holding ponds, interrupter trenches, or rain gardens.

Sugar Lake Association

Candidates for the Board of Directors

Pat Dahl; Lake Address: 7630 106 ST NW, Annandale, MN, 55302

Area: O; Owner/full time resident

My family and I have been enjoying the beauty of Sugar Lake for over 26 years. First, at Warner's resort; later, in a cabin for nine years; and now, in our retirement home. By serving on the Sugar Lake Association Board, it is my hope that I can give something back to the lake that has given so much to us. I am currently a member of the Water Quality Improvement Committee and the Education Committee. My priority as a SLA Board member would be to encourage everyone to become involved in maintaining or, better yet, improving the environmental health of Sugar Lake. We owe it to future generations to do whatever is necessary to keep Sugar Lake as pristine, healthy, and beautiful as it was when we first came here. If we don't take care of it- who will?

Nancy Dunn; Lake Address: 11046 Hoyer Av NW., Annandale, MN, 55302

Area: S;

We purchased our lake home in October 1989. We have 2 children and 5 grandchildren. I am retired from Minneapolis Public Schools. Whenever people speak about Sugar Lake they always say how beautiful it is. I know that much thanks should be given to all who served on the board over the years to keep the lake clean and healthy. If I were elected to the board I would do all I could to continue with the efforts previously put forth. I believe in volunteering and being active in an organization I've chosen to belong to.

Tom Hall; Lake Address: 10597 Hollister Ave NW, Maple Lake, MN, 55358

Area: S; Owner/full time resident; an association member for 2 years.

My wife Maggie and I have lived full time on Sugar Lake for the past 2 years. We moved from the Lake Minnetonka area and have seen that without a continued focus on water quality and weed control a beautiful lake can diminish rapidly. If I have the privilege of being your representative on the Sugar Lake Board, I will work to continue improving water clarity and quality, improving fishing, control of milfoil and curly leaf pond weed, and making Sugar Lake a very proud place for all of us to enjoy and live. Since it's an election year and not to sound too political, I'm Tom Hall and I approve this message.

Carla Huro; Lake Address: 11167 Hoyer Ave NW, Annandale, MN, 55302

Area: S; Owner/full time resident; an association member for 11 years.

I'm Carla Huro and I have lived on Sugar Lake for 11 years. My husband Mike and I have 3 children. We have enjoyed many afternoons boating and fishing on the lake. What I would like to see is to keep our lake safe and clean for our family and friends. I feel this is an opportunity for me to learn different issues and problems we do have on our lake. I would like to help in making decisions about maintaining the quality of life for the lake and it's property owners.

Arv Klemz; Lake Address: 6426 117 St NW, Maple Lake, MN, 55358

Area: F; Owner/full time resident; an association member since the beginning.

I have been associated with Sugar Lake all my life. My Uncle Harold helped build the Klemz addition. I want to work with the Sugar Lake Board to maintain and improve the quality of the lake.

Linda Williams; Lake Address: 11144 Hoyer Ave NW., Annandale, MN, 55302

Area: S; Owner/full time resident;

Hi, my name is Linda Williams and I have been on Sugar Lake for approximately 38 years starting out on the north side and now living on the west side. My family and I are year-round residents of Sugar Lake, moving to our lake-home three years ago from Bloomington. I would like to be on the Sugar Lake board to become more involved in all that it does for us. I would like to see the lake stay as nice as it is for many years to come so my children and in the way future, my grandchildren, can enjoy it as much as I have.

Curly-leaf pondweed

The following article helps to illustrate our concern about curly-leaf pondweed in Sugar Lake and why we need to aggressively treat it.

This article is reprinted with permission from the St Cloud Times. The author of the article is Kirsti Marohn.

Permission was not granted to reprint this article on the web.

St Cloud Times curly-leaf article continued from the previous page.

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