

Spring 2016

Green Lake Association



Newsletter

Volume 22

Inside this issue:

Presidents Corner

E-mail me at
Bruce.Meyer@itron.com
or call .

Hello GLA Members

It has been an odd winter. Warm temperature and thin ice until mid-January made for a shortened ice fishing season. However, lake levels are still up.

The Green Lakes Association once again plans on 3 applications for Aquatic Invasive Species in 2016. May will be the Curley Leaf Pond Weed spray and late June will be the Eurasian Milfoil application. If and when necessary, GLA will contract for the spraying on channels in the south bays as we have the last two years. This application reduces the AIS as well as natural vegetation to help navigation in these areas.

Volunteer opportunities are coming up when spring draws closer. See page 5 for more information.



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Why Should I Treat My Lake Shore?

Have you ever wondered why weeds are better on some shorelines than on others? Some factors are: depth of the water, how quickly the shore drops off, the slope of the shoreline and runoff from streets and storm sewers. Although the Green Lake Association treats our lakes for Milfoil and Curly Pond Leaf we are limited as to how close to the shore we can treat. One hundred and fifty feet from shore is the closest the GLA can spray, this is the DNR's restrictions.

What can you as a homeowner do for your lakeshore? Several companies assist the homeowner with weed treatments. Permits through the DNR are required to treat your lakeshore, the correct chemicals are needed for the type of weeds you have and you can only treat fifty feet of your lakeshore. This is what these companies have and do for you. Other options are out there but please check with the DNR.

Talk with the treatment companies to get more information. Lake Restoration and Lake Management are two companies in our area that provide this service. <http://www.dnr.state.mn.us/permits/water/answers.html>.

Please see page 6 for natural ways to help your lakeshore and our lake. If we work together over time the lake clarity will improve. Native weeds are important for the clarity of the lake and for fish to thrive, they need the weeds. We do not want to eliminate all weeds in our lake, just the invasive ones.

Green Lake Association Mission Statement

The mission of the Green Lake Association is to preserve, improve the quality of the lake, including lakeshore living and water based activities

Lake Treatment Update

By Bob Milam—



Greetings and Happy Spring!

The application for treatment permits for 2016 have been submitted to the DNR which we expect back in March. We used the same maps from last year for both Curly leaf and Eurasian Milfoil for both Big and little Green lakes.

The plan for CLP is to continue to treat the same areas for another year or two which should have a lasting impact in future years. We will continue to monitor other areas of the lakes that have not been treated for CLP and remap the CLP areas for 2017 or 2018 and move the treatment areas to other parts of the Lakes. We will monitor past treatment areas and spot treat in future years. We can do a field inspection for CLP for the 2017 treatment year when the CLP is up and growing and add new areas for 2017 that we may need to treat.

Our plans for the milfoil for 2016 will be modified if needed. We need to do an inspection around the 2nd or 3rd week of June right before we treat. We will reduce or eliminate areas that do not need to be treated and map new areas with the assistance of the DNR and hopefully modify our permit to add new areas. Some of the new areas we are looking at are the NE corner of Big Green lake near Point Pleasant Ave. and North Street, and the SW corner of Little Green lake and NW corner of Big Green Lake by Bonnie Glen.

The 2016 milfoil treatment areas are Little Green 32.2 acres and Big Green 64.4 acres. Curley Lead will be to about 74 acres total; 65 acres on Big Green and 9 acres on little green Lake. I know there are other areas that we can attack once we survey the lake. Also, there are areas that are really bad but the GLA has avoided treatments because there are no homes that benefit from the treatment. The area north

and west of Lindberg point is really bad and the Little Green area from the School all the way to the first house on the south end where HWY 8 abuts the lake are two examples. We are limited by both funding and allowable treatment areas from the DNR so we need to choose our treatment areas carefully.

We also plan to treat the South Bay of Big green Lake again this year but this requires a special native species permit from the DNR. We will treat for navigation channels so the home owners in this area have access to the Lake

http://files.dnr.state.mn.us/natural_resources/invasives/aquaticplants/curlyleafpondweed/curlyleaf_factsheet.pdf

Many thanks to all of our supporting members for the generous contributions over the past years. We are very fortunate to have the support of both donors and our volunteers that allow us keep the Green Lake Association a thriving nonprofit organization.

Bob Milam

Treasurer's Report

By Cheryl Kempenich

Jan 1 - Mar
17, 16

Ordinary Income/Expense

Income

Interest-Savings, Short-term CD	4.03
Total Investments	4.03
Other Types of Income	1.38
Program Income	
Membership Dues	
Program Income - Other	1495.00
Total Program Income	1495.00
Total Income	1500.41

Expense

Insurance - Liability, D and O	539.00
Website Hosting	30.00
Reconciliation Discrepancies	-1.84
Total Expense	568.16

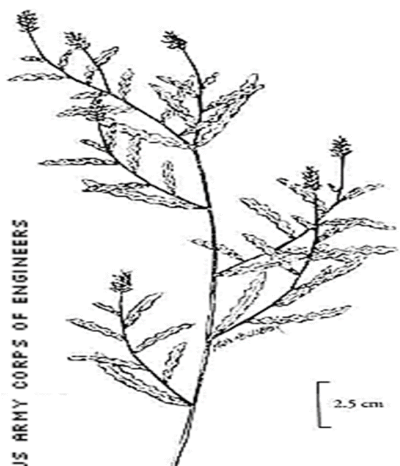
Listed is the detail of income and expenses for 2016 and the associations cash position as of the of March 17th, 2016.

Current Cash

Cash in CD \$10,590.14 Cash in CD \$5,471.72

Checking \$25,536.37

Invasive Species—Be in the Know



Curley Leaf Pondweed



Eurasian Milfoil

<http://www.dnr.state.mn.us/invasives/aquaticplants/index.html>



Flowering Rush

DNR, DONNA PERLEBERG

Flowering Rush or Purple Loosestrife are invasive and need to be removed from your property.

Contact us right away if you see Zebra Mussels on your boat lift or dock. When selling or buying a dock or lift it needs to be out of the water and dry for at least 21 days before putting it in another lake. Zebra Mussels cannot survive out of water after 21 days. Used docks and lifts are a big culprit for spreading Zebra Mussels. See website below for more info.



Purple Loosestrife

<http://www.dnr.state.mn.us/invasives/terrestrialplants/index.html> (for a list of invasive plants)



Zebra Mussels

<http://www.dnr.state.mn.us/invasives/aquaticanimals/zebramussel/index.html>

**Early "Ice Out"
March 16th, 2016**

Chisago Warehouse Liquor

10640 South Ave,
Chisago City, MN

651-257-2385

Supporters of Green Lake
Association

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Facebook: northernlaketavern



Letters from the Lake



Squirrely



Today I'm playing
"outfoxie" with squir-
rels at the feeder.

I greased the pole
with vaseline and
clipped a baffle
to the pole just below
the feeder. So far so
good.

They look like first
year fireman recruits
trying the slide pole
for the first time. UP!...
d-o-w-n-n-n.

Chickadee

By John Thornberg

With a tip of his black cap
a chickadee peers under the eaves
to greet me at my study window.
He's hunting mid-winter grubs.
Earlier I saw him at the feeder
freeloading on sunflower seeds.
One by one he carried them off
to a perch nearby, deftly held
each seed under a tiny foot
and prized out the tasty kernel.
A lot of work for a tenth of a calorie,
yet he has the energy to fly over
two hundred and fifty sorties a day
when January zeroes in.
He is a feisty featherweight
at less than half an ounce.
He has to eat his own weight daily
just to keep his tiny fire stoked.
Unlike me he nurses no regrets,
fears no bumps in the night,
and lives only for the joy of the moment
in a world that promises no tomorrows.
He has learned to travel light,
to be busy but not ambitious.
Is this why he can fly and I cannot?
for any crumb that lets him stay
just as he is, well-fed and alive.
Sheesh a-dee-dee-dee, he chips
chiding me for my lack of wings.

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count to GLA Members, Maximum discount of \$50.

Lakes Coalition News

Chisago Lakes Coalition of Lake Associations is a new venture which brings the three area lake associations together to collaborate on common issues and concerns. Green Lake Association representing Green and Little Green lakes, Chisago Lindstrom Lake Association representing Chisago, North and South Lindstrom lakes and Center Lake Association representing North and South Center Lakes. The coalition meets once a quarter to share information and discuss current issues regarding Aquatic Invasive Species. The coalition works closely with the Lake Improvement District (LID), the Department of Natural Resources (DNR) and the Soil and Water Conservation to support efforts to keep and maintain these beautiful lakes, as well as secure monies to enable the lake associations to spray for AIS.

Eurasian Milfoil and Curly-leaf Pondweed are problematic in the Chisago Lakes Chain of Lakes Watershed. But through ongoing support from the LID and DNR the density and abundance of these two plants was lower in 2015 than in previous years. The lakes may never be free of these two invasive species, but with sustained efforts it can be managed to prevent erosion of navigatable waters.

The Coalition is working on a brochure that lists the government agencies and area non-profit associations that work toward improving the water quality of the lakes. Providing information to help residents and visitors understand the roles each organization plays in these efforts.

Please return your Membership Forms and Dues as soon as possible. Paying now ensures we have the funds to spray this spring and summer.





Steve & Monica Kinny
Realtors®

Cell: 651.271.2547
steve@simplyhomegroup.com
www.simplyhomegroup.com
www.facebook.com/simplyhomegroup

Upcoming Volunteer Opportunities and Meetings

- Dock in on Little Green Lake in late April
- Lake Treatment in mid-May
- July 4th Boat Parade
- Ki Chi Saga Parade Float in August



Contact Connie Mayfield at 651-895-3321



Chisago Lakes Lake Improvement District 2015 Update

The Chisago Lakes Lake Improvement District (LID) was the first established LID in Minnesota and is the largest in the state. Formed in 1976 due to high water and flooding in the area, its boundaries were determined using the best information available at the time. More recently, the Minnesota Department of Natural Resources released a map with updated watershed boundaries. Last year the LID boundary was adjusted to match the watershed boundary to encompass the entire Chisago Lakes Chain of Lakes Watershed drainage area.

The Watercraft Inspection Program expanded in 2015, with watercraft inspectors logging 1,534 inspections between the Green and Little Green boat landings. Chisago County also purchased an aquatic invasive species decontamination unit that was rotated among the 10 most heavily used public water accesses within Chisago and northern Washington Counties. In response to last year's discovery of Zebra Mussels in Forest Lake, the LID is developing a Zebra Mussel Early Detection, Rapid Response, and Control Plan.

Saint Mary's University conducted a carp survey on Green and Little Green Lakes last year. Data collected helps determine the population and age structure of these invasive fish and assists with management activities. Additional research is being planned for this year.

And lastly, as spring approaches, lake ice and snow melt can cause high water conditions. During high water, fast moving watercraft can cause shoreline erosion and increased sediment deposit in lakes. In 2015, Chisago County adopted a slow no-wake ordinance for the larger lakes in the county. "Slow No Wake" is defined as **the operation of a watercraft at the lowest possible speed necessary to maintain steerage and in no case greater than five (5) miles per hour**. Boat speeds are temporarily restricted within 300 feet of shore during high water conditions, and permanently in channels connecting lakes, such as the channel between Green and Little Green Lakes.

Monica Kinney - Green Lake LID Representative

Help Protect Our Lakes

Cleaning leaves/grass off sidewalks and drive-ways helps reduce excess nutrients going into lakes and rivers



Keep debris from going into city storm drains. Grass/leaves have phosphorus and result in increased lake algae.



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You can improve the water quality of our local lakes by doing these 6 Simple Things !

1. Mulch or compost grass clippings and leaves

- *Remove clippings from hard surfaces like streets and driveways
- *Leave your grass at 3 inches or higher
- *Pick up leaves before they blow away
- *Compost locally – Check your local city webpage for location

2. Use zero-phosphorus fertilizer –it's the law!

- *Soils in our area are already phosphorus rich
- *Phosphorus accelerates algae growth

3. Reduce storm water runoff from your property

- *Direct downspouts away from hard surfaces
- *Create a rain garden or lakeshore restoration -

Get help from

*Chisago County SWCD at 651-674-2333
or go to www.chisagoswcd.org*

4. Use native plants

- *Drought and winter tolerant, adapted to our climate
- *Use native plants such as little blue stem, blazing star, dogwood

More information go to

www.extension.umn.edu

5. Remove invasive, non-native plants

- *Buckthorn, reed canary grass, purple loosestrife

More information go to

www.bluthumb.org

6. Properly dispose of household hazardous waste

- *Gasoline, motor oil, cleaning solvents, paint, pesticides, antifreeze and others, contaminates water and destroys aquatic vegetation.

Free disposal at

Hazardous Waste Center
39649 Grand Ave. i
North Branch, MN. or call 651-213-8920

Be a solution to lake pollution.

Information is sponsored by:

Chisago Lake Improvement District

Green Lake Association

Center Lake Association

Chisago /Lindstrom Lake Association

LAKE AREA CANVAS

Marine Canvas & Upholstery

651-257-5782





Green Lake Association Membership Form

Member Information

Name: _____ Membership Year **2016**

Last Name First Names

Business Name: (for Business Membership) _____

Green Lake Address: _____

City State Zip

Mailing Address _____

City State ZIP

Home Phone: () Cell: ()

E-Mail Address: _____

Membership Dues

☐ New Member ☐ Renewal Basic Level Membership - (\$ 35.00) \$ _____

Please check one
☐ Lakeshore Owner Preservation Level Membership - (\$75.00) \$ _____

☐ Non-Lakeshore Owner Conservation Level Membership - (\$150.00) \$ _____

Business Level Membership - (\$100.00) \$ _____

Additional Donations - \$ _____ Total \$ _____

Make checks payable to GLA. Thank you for your continued support!

Volunteer Opportunities

There are volunteer opportunities around the lake during all season of the year. If you are available and would be interested in participating please check the boxes and someone will contact you when they become available. More help makes these projects more manageable for all. Thank you!

Green Lake Association Officers (2 Year Commitment)

☐ President ☐ Vice President ☐ Treasurer ☐ Secretary

Volunteer Opportunities

☐ Fundraising ☐ Business Sponsorship ☐ Ki Chi Saga Days Booth

☐ Lake Treatment ☐ Grant Writing ☐ Web Site Maintenance

☐ Membership Drive ☐ Can Recycling ☐ Shoreline Clean Up

☐ 4th of July Boat Parade ☐ Newsletter ☐ Adopt-A-Park (Boat Launch Beautification)

☐ Loon/ Wood Duck Nests ☐ Business Booth ☐ Other:

☐ Activities Director ☐ Put Dock In/Out on Little Green

Please Note: Yearly dues paid in Spring or Fall go towards that year's membership. All donations welcome.

Please try to return Membership Form and Payment by May 15, 2016. Thank you!



Green Lake Association
P.O. Box 212
Chisago City, MN 55013

Or Current Resident



GLA Aluminum Can Recycling

Green Lake Association earns money from your aluminum cans. Located on the corner of Hwy 8 next to Chisago Warehouse Liquor, look for the container with GLA's name on it. On average we make about \$1000 a year.

Board Members

Board Member	Office	Phone Number	E-mail
Bruce Meyer	President	651-346-9420	Bruce.Meyer@itron.com
Bret Evers	Vice President	406-581-1817	Bret.evers@yahoo.com
Cheryl Kempenich	Treasurer	612-735-0553	ckempenich@cbburnet.com
Christine Milam	Secretary	612-804-2982	ChristineM@nowmicro.com

Committee Members

Activities & Fundraising	Lake Treatment	Communication
Connie Mayfield	John Esmay	Kemptech—Web Design
Bruce Meyer	Kevin Hogie	Christine Milam -Newsletter
	John Hogie	Bob Milam—Grant Writing
	Kevin Murphy	

Support our local businesses who give to the Green Lake Association. Please *give them your support, they support our lakes*

We're on the Web!

See us at:

www.greenlakechisago.com