

Gleason Lake Improvement Association
1299 Black Oaks Ct.
Plymouth, MN 55447

Gleason Lake Notes

Gleason Lake Improvement Association

Your curb is a shoreline!

G.L.I.A. Board of Directors

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Thank you to retired members: Ken Campbell and Jim Jahoda (and also to Rudy Keimowitz - Waycliffe liason) for their time and service.

Produced in cooperation with the City of Plymouth—Thank you!

It just makes sense!



Gleason Lake watershed
Positive changes made by homeowners throughout the watershed can have a significant impact for the benefit of the lake.

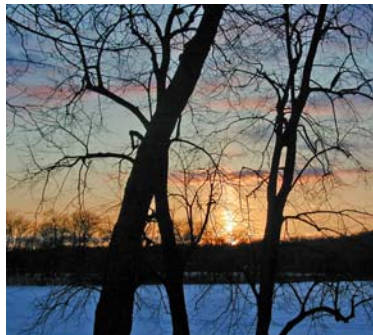
It makes "WATER SENSE" both economically and environmentally for all of us to keep as much of our rainwater and run-off on our land.

Our streets and paved surfaces were designed to direct run-off into storm drains that discharge directly into our lakes and rivers.

Storm water is a resource

Why pay for city water when nature provides free water?

Send clean water into our lake by letting it filter into the ground first.



Adopt a Storm Drain

Our spring focus for Plymouth's Yard and Garden Expo will be Storm Drain Awareness. Come to our booth at Plymouth Creek Center on April 3 and 4, 2009. Sign up to adopt a drain.



Gleason Lake Improvement Association Gleason Lake Notes

December, 2008

Message from the Board President

Fellow members:

I am filled with excitement over the next step to improve our lake water quality. A call from Dr. Singh of Minnehaha Creek Watershed District, brought good news: they are going to help with soil sampling and labwork to determine the type of soil in Gleason. The cost is projected at \$4400.

Steve McComas of *Blue Water Science* reports that lakes with an abundance of Curly Leaf Pondweed reveal high PH imbalance.

Eurasian Milfoil lakes evidence high nitrogen. 60 soil samples will be taken: 20 from the North Bay and 40 from the South Bay. This information will help us take steps to balance the soil in Gleason Lake.

In addition to our 6 year CLP treatment, we have been working on cleaning the vast amount of water coming into the lake from our *large watershed*. An estimated billion gallons of water come into our watershed each year and one-half

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GLIA Board of Directors

KICK – Keep It Clean Kids -- is a group of elementary and middle school students (a.k.a. Environmental Ambassadors) working to improve the water quality in Gleason Lake and throughout Plymouth.

This past summer and fall they worked on a project with the City of Plymouth and Northwest Cable Television to produce a 30-second commercial for cable TV and a



KICK website. GLIA, with a Cynthia Kreig grant, is happy to sponsor this group of energetic youth who are eager to tackle the issues that are troubling

our environment.

Watch for the Kicks TV spot this spring.



Ambassadors shoot a commercial to encourage public to "Keep Gleason Lake Clean."

KICK web site home page (left).

Want to know more about Gleason Lake?



Come to GLIA meetings on the 2nd Tues. of each month. Please contact one of the board members (see list on page 4).

If you are concerned for our environment, we need you on the board – please consider helping with this venture.

GLIA PARTNERS

City of Plymouth
 Minnehaha Creek Watershed District
 Minnesota Waters
 Minnesota Pollution Control Agency
 Blue Water Science
 Lake Restoration
 MidWest Aqua Care
 MN. Association of Watershed Districts
 MN Dept. of Natural Resources
 Wenck Associates
 Emmons & Oliver Resources
 Metropolitan Council
 Board of Water & Soil Resources
 Natural Reflections



Wetlands, ponds and creeks help protect Gleason Lake

North of our Lake, crossing County Road 6 toward Highway 55 is an exciting web of *ponds, creeks* and *wetlands* which eventually lead to our lake. As a part of our Lake Management Plan, with the CIP and MCWD, we are gradually restoring these areas.

These ponds, creeks and wetlands, give great beauty, animal habitat, and wonderful nature walks for all Plymouth residents.

Boaters Alert

Flowering Rush - the newest exotic is a triploid spread by seed or rhizome. This exotic, now *in our metro area in Forest Lake*, is one of many. Hydrilla, Zebra Mussels and Elodea are a threat also.

It is vital "boats check and clean" before moving from lake to lake. Additional laws will be in place soon.

Exotic Species

LAKE VEGETATION is a hot button issue. In our past newsletter we explained the difference between *native* and *exotic* vegetation. We have worked hard and spent thousands of dollars to control *exotic* vegetation: curly leaf pondweed, Eurasian Milfoil and, on land, Purple Loosestrife and Buckthorn.



Our long range goal is to establish a *healthy and diverse native* lake vegetation. Sadly, some natives—Water Lilies, floating Duck Weed and Coontail spread and can create a nuisance.

Lakes die without healthy vegetation which are necessary for healthy eco-systems and fish population. We are working closely with the MCWD in a six year study of CLP. The study is funded by:

MCWD — \$160,000 2007-2009
 GLIA — \$ 18,000 2007-2009

It is solely our responsibility to fund \$6,000+ in 2010-2011- 2012 for follow-up CLP treatment and monitoring.

Eurasian water milfoil

New Amendment

Voters approved the Clean Water, Land and Legacy amendment to the Minnesota constitution on Nov. 4. Funds resulting from this amendment will help protect our lakes, rivers and streams. It has been reported that 40% of the tested lakes are polluted, and only 50% are tested.

1 million acres of natural areas in the next 25 years will be lost

1 million new residents in the next 25 years means more pollution

WE MUST ACT NOW TO PROTECT THE MINNESOTA WE LOVE. As passed, this will cost less than \$5/ month for the average Minnesota household. The CLEAN WATER, LAND AND LEGACY AMENDMENT will help protect our water quality for drinking and recreation in Minnesota for 25 years .

Thank you for voting "YES"

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of that reaches our lake. We have completed many projects with your strong support and our partners. (See GLIA Partners)

Not all aquatic vegetation is bad, and lakes without vegetation die. So, we try to eradicate exotics, control aggressive natives and encourage the growth of non-aggressive natives.

Thank you for your continued support. While I've been your President for over four years, with our lake management plan well in hand, we have funded projects that benefit our lake and watershed with partner's and in kind contributions *worth over \$1,000,000*. This has been accomplished using your contribution dollars as leverage. Remember to make your 2008 donations.

Our Board wishes to know you better and listen to your concerns. We welcome you at our monthly meetings. Look for additional "get acquainted" events in 2009.

Lee Keeley, President 2004-2008

Gardeners needed

If you enjoy gardening, contact Donna. We need help with the Luce Line Native Garden.

Tax Deduction

The donations you make to GLIA are tax deductible under 501.3c non-profit organizations.

FUTURE EVENTS

March 12, 2009
Environmental Quality Fair
 Birchview Elementary
 5:30-8 pm

April 3 – 4, 2009
Plymouth Yard and Garden Expo
 Plymouth Creek Center
 Fri. 6-9 pm Sat. 9-1 pm

June 13, 2009
Boating Day on Gleason
 Waycliffe docks (more later)
 Lite breakfast.
 Sat. 10-12 am