

This Newsletter is intended to help increase communication between the residents of Green Lake and the Board of GLID.

[View this email in your browser](#)



GLID Newsletter - August 2019

2020 Minutes & Budget

See [Website](#) for info

July's Shoreline Restoration Project a Success!

Next restoration: August 28

Volunteers needed!

Learning opportunities + help earn funding credits

Shorelines on Green Lake are getting fully restored based on a recent grant from Isanti County. **We need as many volunteers as possible** to help keep our shorelines from eroding. A full recap of the effort is up on our site at the link below.

See [Website](#) for info



Green Lake Water Quality Activity Continues: July Milfoil

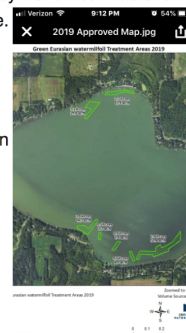
Treatment completed. Leave buoys in place please.

In partnership with you and the Minnesota DNR, your GLID Board has taken more immediate action to continue control of the explosive growth of Eurasian Milfoil on our lake. Our previous activity to reduce Curley Pond Leaf has shown some reduction, especially on the south side of the lake.

Your GLID (Green Lake Improvement District) was established to assist in water quality, applied for and received DNR Permit [2019-2498](#) to responsibly herbicide treat 18.2 acres of the densest Milfoil areas. In addition, the DNR also approved use of a ECO Harvester to Mechanically harvest up to 60 acres of aquatic-invasive weeds/ species (AIS) targeting Milfoil.

We have signed a contract with Lake Restoration that provided Milfoil treatment on July 22. The treatment buoys with DNR permission will remain in place so we can check on weed control effectiveness. This will help reduce the spread of the invasive species, hopefully limiting the segmentation via boat props and such. Did you know that a single piece of fragmented Eurasian milfoil can multiply into 250 million new plants in one year!

We are exploring mechanical weed harvesting too to improve lake navigation and remove weed matter.



A sustainable purchase of 2015 ECO harvester for AIS treatment weeds

A partnership purchased a 2015 ECU harvester for a trial to remove weeds from the lake. This initiative was based on recommendation from our 2018 GLID guest speaker, Dr Daniel McEwen to reduce nitrogen in the lake by removing weed matter.

We completed a certified chemical analysis of our Green Lake weeds. Result shows nitrogen at 9.36 lbs/ton, phosphorus 6.6 lbs/ ton, and potash 3.1lbs/ton ! That is like a 20 pound bag of fertilizer feeding the lake weeds for every ton of invasive weeds or leaves left in the lake. Yikes!

This supporting evidence compels lake shore owners to do everything possible to get invasive and dead weeds along with leaves, grass, trees out of the lake and placed above high water level or use the Wynette Township Compost pile.

Special note: All of Green Lake water quality efforts are in partnership with lake shore owners, DNR, and the Isanti County Water and Soil Division. There is no intention or possibly to remove all invasive lake weeds. Efforts are to reduce the explosive growth of our invasive Milfoil while keeping environmental, health, and sports fishing as priorities. There are so many variables that effect our lake's quality... but each and everyone of us can help.

Thank you for helping to do your part in keeping our Green Lake a precious treasure for generations.

Please send comments and suggestions to your GLID representatives via our email address: greenlakeisanti@yahoo.com

Lake Treatment Buoys

You may have noticed buoys out on the lake in your area - please leave them! These were placed on the lake, with permission from the DNR, so we can check for treatment effectiveness.



If you see them out there, please leave them - they are friends!



Copyright © 2019 Green Lake Improvement District, All rights reserved.

Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#)

