

## 1 Big Silver Lake Association Lake Testing Team News\_September 2022

Thankyou to our testing team members: Sue and Rick Bade, Kevin Crouch, Colleen Fitzgerald, Rex Meabon, Jimmy Widmayer

### Action Needed: Growing Vegetation on Land Along the Shoreline

In 2021, our Shoreline was rated as “Poor to Fair” by the MiCorps reviewers. They recommend that we “Grow Along the Shore” at least 3 feet inland.

Although much of our lake shoreline is undeveloped, most residential area has mowed grass to the shore line. Mowing allows pollution from roads and lawns to flow into the lake, and increases growth of aquatic plants. Sea walls are not desirable: they cause erosion and prevent wildlife from having access to lay eggs and build habitat.

It's easy to let the lawn grow or to plant flowers, trees and bushes at the shoreline. Native plants are preferred since they have deep roots and support native wildlife.

Information and a program guides to download are at:

<https://www.mishorelandstewards.org/default.asp>



<http://midwestglaciallakes.org/resources/shorelineliving/>

For a free Shoreline Living design booklet contact Sue Bade at

[suzanneb2@hotmail.com](mailto:suzanneb2@hotmail.com)

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### Testing Team 2022 updates:

We will get a full report in early 2023 summarizing our chemical testing and invasive plant results. It will be posted on our website along with the 2021 report, at

<https://sites.google.com/site/misilverlakeassoc/home/water-quality-committee?authuser=0>

**Invasive plants update:** We found additional locations having large mats of Starry Stonewort in two bays, at boat ramps, and along the Anne St shoreline. Plus Eurasian Water Milfoil continues to cover

much of the lake.

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# Big Silver Lake Map For Exotic Aquatic Plant Watch: 2014, 2020-2022

Original 2014 figure ML 8.1.1 from consultant Doug Pedersen of *SAVAC*

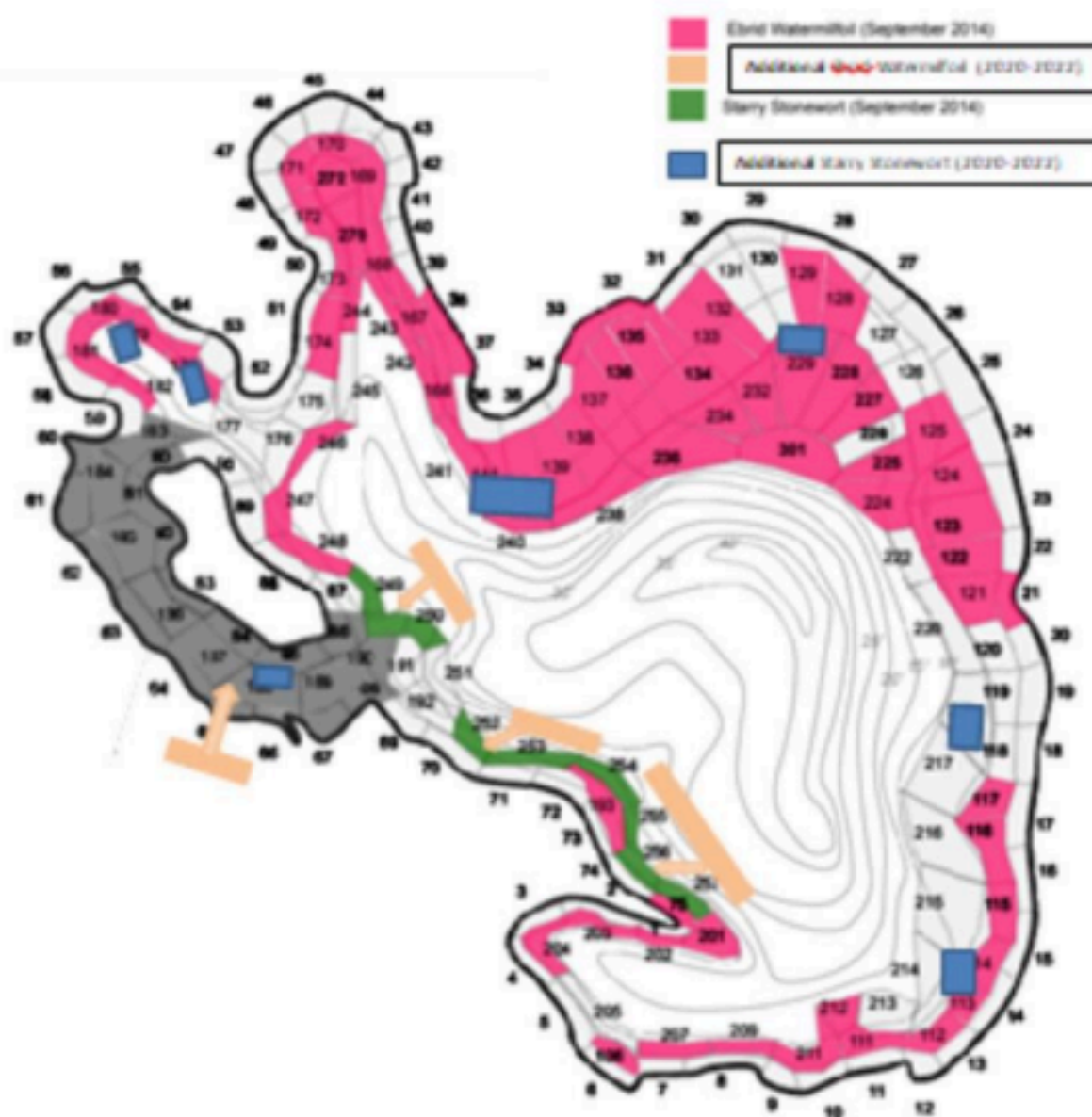


Figure ML 8.1.1 The AROS where ebrid milfoil and starry stonewort were found in Silver Lake in September 2014. *Plus Additional samples found by Lake Testing Team 2020-2022.*