



Rock Lake Improvement Association

Date: 12/14/22

To: Greg Waters, President/Lake Mills City Council; Misty Quest, City Clerk/City of Lake Mills; Tom Buechel, Chair/Town of Lake Mills; Robin Untz, Clerk/Town of Lake Mills; Wendy Catalani-Davis (JRLC), Pat Stevens (JRLC), Trish Fullerton (JRLC), Marisa Ulman (LWCD)

Cc: RLIA board, New AIS Monitoring Team

In a joint effort between the Rock Lake Improvement Association (RLIA) and the Joint Rock Lake Committee (JRLC), Rock Lake now has a team of eight volunteers dedicated to surveying the lake for **new** aquatic invasive species.

During the 2022 season, the team:

- Recruited volunteers
- Trained with Jefferson County Land & Water Conservation Dept (LWCD)
- Created both on-water and from shoreland survey routes
- Created survey tracking spreadsheets
- Completed surveys on: 6/17/22, 7/21/22, 9/23/22

Results:

- **NO** new aquatic invasive species were detected.
- Yellow iris was identified/removed at various locations on Rock Lake.
 - One stand was removed from the Ferry Park boat launch by the Town's Park Committee.
 - A few stands were removed from the Millpond boat launch by four RLIA volunteers and LWCD. City staff disposed of the material.
- Purple loosestrife was found on Rock Lake.
 - Three stands were identified/removed at the Miljala Shores boat launch by two RLIA volunteers.
 - One stand was identified/removed at the Sandy Beach boat launch by one RLIA volunteer.
- Many stands of purple loosestrife were identified throughout Marsh Lake. After consultation with LWCD, it was determined that:
 - The density on Marsh Lake is not high enough for biological control using two species of beetles in the genus *Galerucella*.
 - Hand pulling will be too difficult.
 - At this point, the best practice will be controlling the spread into Rock Lake itself.



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Note: The Wisconsin Department of Natural Resources (WDNR) tested for the presence of spiny water flea. At this time, results are not available.

2023 Objectives:

- Monitor the lake for new aquatic invasive species during the Spring, Summer and Fall seasons.
- Assist LWCD in identifying/documenting yellow iris stands on Rock Lake shorelands during the Spring season when blooming plants can be observed.
- Continue volunteer training on additional new aquatic invasive species found in Waukesha: Java Waterdrop, Vietnamese Water Celery, Yellow Floating Heart, Seaside Goldenrod

If you have any questions on this program, please do not hesitate to ask.

Respectfully,

Susan Trier

RLIA Board member and New AIS Monitoring Team member

