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SEPTEMBER 2021

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RALALA LAKES ASSOCIATION

MESSAGE FROM BOB EDDY, RALALA ASSOCIATION PRESIDENT

It's amazing how quickly the summer has passed, leaves are turning, boats and docks are disappearing from the lake shores and we are sending out our Fall Newsletter.

What an exciting and productive year it has been. We accomplished a lot of positive projects this season and we will be preparing for another round of projects for 2022.

- Protecting our Lakes (POL) was very successful with plantings at the Outing dock, adopting the Lake Steward Program and providing educational opportunities for many.
- The Water Quality and Testing program expanded this year, we started sampling in Woods Bay and the stream coming into the north end of Roosevelt. We are looking at expanding this program this coming year, paying close attention to the pipeline areas.
- We updated our website in early 2021 and hope that all members have a chance to look at the incredible information housed there.
- We continued our Aquatic Invasive Species (AIS) monitoring and treatment with support from many different sources.
- We volunteered to clean up a 2-mile segment of Highway 6 as part of the "Adopt a Highway Program".

These and many more activities would not be accomplished if it weren't for a dedicated group of board members and volunteers that serve the Lake Association and the surrounding communities. Thanks to each and every one of them.



The 2021 survey map shows the areas on Roosevelt Lake where Invasive Eurasian Milfoil was observed in significant density to receive DNR approval for treatment.

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PROTECTING
OUR LAKES (POL)
SHORELINE
INITIATIVE

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BUILDING AWARENESS . ENCOURAGING ACTION

EURASIAN MILFOIL UPDATE FOR 2021 continued

RALALA continues to monitor our lakes for Invasive Eurasian Milfoil. This year the survey of Roosevelt Lake was completed on July 8, by Freshwater Scientific Services, LLC.

They found 4.6 acres that needed treating. In comparison 8.1 acres were treated in 2020.

All areas within 150 feet of chemical dispersal were posted with signs on docks or buoys in the water prior to treatment on August 5 by PLM Lake and Land Management, Corp. This year ProcellaCOR and Diquat were used rather than Triclopyr which had been used prior to 2020, and ProcellaCOR alone which was applied in 2020. This combination has been found to be more effective in challenging treatment conditions, where there is a current (like the Narrows between north and south Roosevelt) or where there is wind driven wave action. It is quickly absorbed by submerged plants rather than requiring extended surface contact time. It is EPA approved with no restrictions for swimming or fishing after application.

PLAN YOUR 2022 SHORELINE RESTORATION PROJECTS NOW

Fall is a great time to begin planning your 2022 lake friendly plantings, allowing adequate time to:

- · Decide your budget
- · Decide project scope and design
- · Obtain necessary permits
- Select plants and seed mixtures
- Control nuisance species
- · Order all your supplies
- · Prepare the site

Many native plant varieties sell out quickly in the spring. A great resource is the Crow Wing Soil and Water Conservation District plant and tree sale which usually begins the first part of the new year with pick up at the Brainerd Fair grounds early May cwswcd.org

The best time for sowing native seeds is the window between the ground becoming frost free in the spring through July 10. Fall seeding should occur later in the season when the seeds will not germinate. Seeds remain dormant through the winter and sprout in the spring.

Shoreline restoration is an on-going process, not a onetime event. PATIENCE is the key. It took a long time for the shoreline to develop naturally. It will also take some time for the shoreline to naturally recover. Surveys of Lawrence and Leavitt Lakes were conducted the week of September 13 when plants were mature allowing easier identification ensuring they were not missed. Smokey Hollow will be surveyed every two years.

The north end of Roosevelt, Lawrence, Leavitt and Smokey Hollow Lakes have not shown any Invasive Eurasian Milfoil to date.







