



## Vilas County Land & Water Conservation

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October 28, 2020

Dear Surface Water Grant Reviewers:

The Vilas County Land & Water Conservation Department plans to support the Buckatabon 2021 & 2022 Weevil Rearing project. This project assists the county in promoting biocontrol as a type of integrated pest management listed in the Vilas County Invasive Species Strategic Management Plan.

To support these efforts in 2021-2022, Vilas County Land & Water Conservation is prepared to offer:

- Weevil rearing materials reusable from 2020 (cattle troughs, thermometers, etc.)
- 80 hours (40 each year) to collect weevil and Eurasian water-milfoil (EWM) data through an aquatic plant point intercept survey. EWM stems will be collected where found at PI points and analyzed for weevil life stages to determine lake-wide density (Golden Sands RC&D protocols). We will also collect subsample data on the target EWM bed stocked with weevils using the Citizen Lake Monitoring Network protocols for weevil monitoring. Counts of weevil life stages will be coordinated between DNR, Golden Sands RC&D, and Vilas County Land & Water Conservation.
- An estimated 140 staff hours (70 each year) to assist with harvesting and cleaning EWM for rearing the weevils.
- 20 hours (10 each year) to provide technical assistance, communications, and volunteer coordination for the program
- 10 hours staff time (5 each year) of staff time to analyze data and report EWM and weevil densities
- A memorandum of understanding will be created annually between Vilas County and the Buckatabon Lakes Association detailing each party's responsibilities

The above mentioned materials and hours cannot be used as financial match as the majority of funds are sourced from the Lake Monitoring & Protection Network Contracts. However, as you can see from the above we are prepared to make a significant time investment to set the lake association up for success with this project.

Thank you for considering this project to support integrated pest management options in Vilas County.

Sincerely,



Carolyn Scholl, County Conservationist