Recommended Implementation, Funding, and Priority Plan for the 2024-28 Lake Eau Galle Aquatic Plant Management Plan

	Goals/Objectives/Actions	Priority Level	Healthy Lakes Grant	CBCW Grant	AIS Education Grant	AIS Population Control Grant	LPL Grant	Implementers	2024	2025	2026	2027	2028
1. Minimize access to open water and lake use issues caused by dense aquatic plant growth.													
1.1 Open and maintain an access channel from properties along the NE shoreline to open water.													
1	Removal of aquatic plants via mechanical harvesting of a channel approximately 2,100 ft long and 20-ft.						x	LEGA, RP	x	x	x	x	x
1.2 Physical removal (hand-pulling and/or raking) of CLP and EWM in areas adjacent to docks, beaches, or public boat launches.													
1	Unlimited hand-pulling and raking by property owners and/or maintenance crews to remove CLP and EWM.							LEGA, RP	x	x	x	x	x
1.3 Physical removal (hand-pulling and/or raking) of native aquatic plants in areas adjacent to docks, beaches, or public boat launches.													
1	Hand-pulling, raking, and/or manual cutting with removal of native aquatic plants.							LEGA, RP	x	x	x	x	x
2. Reduce the threat that a new AIS will be introduced and go undetected in Gilmore Lake or that an existing AIS will be carried to other lakes													
3.1 Implement a Clean Boats, Clean Waters (CBCW) watercraft inspection program annually													
1	Complete 200 hours annually if grant funding is used.			x				LEGA	?	?	?	?	?
2	Complete an unspecified number of hours if grant funding is not used.								x	x	x	x	x
3.2 Monitor for the presence of AIS in the lake.													
1	Participate in CLMN AIS monitoring.				x		x	LEGA	x	x	x	x	x
3.3 Increase AIS awareness and knowledge level of the LEGA constituency and lake users.													
1	Distribute AIS education and identification materials.				x		x	LEGA	x	x	x	x	x
2	Plan and implement AIS identification and physical removal workshops.				x		x	LEGA	x	x	x	x	x
3. Promote and support implementation of nearshore and riparian best management practices													
4.1 Evaluate the state of the shoreland and nearshore around Lake Eau Galle.													
1	Complete a Shoreland Habitat Assessment .						x	LEGA		x			
2	Promote Healthy Lakes projects based on the results of the Shoreland Habitat Assessment.							LEGA		x	x	x	
3	Apply for Healthy Lake grant funding to support projects that improve shoreland habitat and reduce runoff into the lake.		x					LEGA			x		
4. Complete appropriate and on-going monitoring and management assessment to determine changes in the health of the lake ecosystem.													
4.1 Monitor long-term trends in water quality.													
1	Become a part of the CLMN Level 1 Water Quality Monitoring Program (water clarity).							LEGA, WDNR	x	x	x	x	x
2	Become a part of the CLMN Expanded Level Water Quality Monitoring Program (adding total phosphorus and chlorophyll-a monitoring).							LEGA, WDNR	?	?	?	?	?
3	In future grants, add water quality sampling for total phosphorus and chlorophyll-a (if not already being done as a part of CLMN) and total suspended sediment.				x		x	LEGA, RP	?	?	?	?	?
4.2 Complete Annual Project Activity and Assessment Reports.													
1	LEGA and their Consultant will prepare end-of-year reports summarizes the management actions taken and how they impacted the lake.				x		x	LEGA, RP	x	x	x	x	x
2	Review end of year summary reports with the LEGA constituency, other stakeholders, and WDNR to determine following year management actions.				x		x	LEGA, RP, WDNR	x	x	x	x	x
5. Implement the 2024-28 Lake Eau Galle Aquatic Plant Management Plan effectively and efficiently with a focus on community and constituent education, information, and involvement.													
5.1 Build and support partnerships.													
1	Work with WDNR, Dunn County, local Towns, Renewable World Energies, local businesses, contractors, and other resources to support management actions.				x		x	LEGA, RP	x	x	x	x	x
5.2 Keep lake residents are informed about plan activities.													
1	Continue reaching out to the lake constituency to inform and seek input for management actions.				x		x	LEGA	x	x	x	x	x
5.3 Select cost effective implementation actions.													
1	Work within the budget constraints to establish the best management actions to implement annually.				x		x	LEGA	x	x	x	x	x
2	Continue to investigate the use of dredging to make improvements to the lake and aquatic plant community.						x	LEGA, RP	x	x	x	x	x
3	Apply for State of Wisconsin grant funding to support education, planning, and management implementation.				x		x	LEGA, RP	x	x	x	x	x

Implementers: LEGA, Lake Eau Galle Association; RP, resource professionals/consultant; WDNR, Wisconsin Department of Natural Resources; CLMN, Citizen Lake Monitoring Network; AIS, aquatic invasive species; CBCW, Clean Boats, Clean Waters; CLP, Curly-leaf pondweed; EWM, Eurasian watermilfoil; LPL, Lake Planning.