

5-year Timeline of Recommended Actions in the 2022-26 Kirby Lake Aquatic Plant Management Plan

Goal	Objective	Recommendation	Grant Eligible	Facilitator	2022	2023	2024	2025	2026	
Native Species Preservation, Protection, and Restoration	Restoration of the shoreland	Provide education and information material	yes	KLMD, Consultant, WDNR, Outside Resources	x	x	x	x	x	
		Provide for professional site planning services	yes		x	x	x	x	x	
		Sponsor training sessions	yes		x	x	x	x	x	
		Provide riparian owner recognition	yes		x	x	x	x	x	
	Protect native habitat	Complete a habitat evaluation/sensitive area survey	yes	KLMD, Consultant, WDNR	x	x				
		Protect and/or improve native habitat	yes		x	x	x	x	x	
Support plant management that minimizes disturbance		yes	x		x	x	x	x		
Prevention	Prevent AIS transport in/out	Implement and maintain a watercraft inspection program (CBCW)	yes	KLMD, WDNR, UWEX	x	x	x	x	x	
	Monitor for AIS	Implement and maintain an in-lake and shoreline AIS monitoring program (CLMN)	yes	KLMD, WDNR, UWEX	x	x	x	x	x	
		Follow the established AIS Rapid Response Plan	yes		x	x	x	x	x	
		Train landowners to monitor their own lake front for AIS	yes		x	x	x	x	x	
	Record all monitoring data	Submit CBCW and CLMN data to SWIMS	yes	KLMD	x	x	x	x	x	
Management	Annual plant management planning	Contract with Resource Professional for planning services	yes	KLMD, Consultant	x	x	x	x	x	
	Manual removal	Encourage land owner manual removal where possible	no	KLMD, Consultant	x	x	x	x	x	
		Provide weed rakes or razors for use by landowners	no	KLMD	x	x	x	x	x	
		Evaluate larger manual removal project for harvesting applicability	no	KLMD, Consultant	x	x	x	x	x	
	Mechanical harvesting	Establish and maintain common use navigation channels	Establish and maintain common use navigation channels	no	KLMD, Consultant, Barron County, Contractor	x	x	x	x	x
			Establish and maintain riparian access lanes	no		x	x	x	x	x
		Purchase a mechanical harvester	Purchase a mechanical harvester	?	Recreational Boating Facilities grant	?	?	?	?	?
			Operate and maintain the harvester annually	no		x	x	x	x	x

		Track daily harvesting operations with a GPS	no	if owned	x	x	x	x	x	
		Prepare daily harvesting log sheets	no		x	x	x	x	x	
		Establish at least one off-loading site for harvested vegetation	no	KLMD, Barron County	x					
		Establish a long-term storage site for harvested vegetation	no	if owned	?	?	?	?	?	
Education and Awareness	Public participation and communication program	Publish a newsletter at least once annually	yes	KLMD	x	x	x	x	x	
		Annual public event planning and implementation	yes		x	x	x	x	x	
		Maintain a webpage	yes		x	x	x	x	x	
	Promote wildlife monitoring programs	Provide information and education materials	yes	KLMD, UWEX, CBM	x	x	x	x	x	
Promote riparian owner participation in nutrient runoff best management practices	Provide education and information material	yes	KLMD, Barron County, WDNR	x	x	x	x	x		
Research and Monitoring	CLMN expanded monitoring at the Deep Hole	Complete Secchi, Temp, DO, TP, CHL	no	KLMD, Consultant, CLMN	x	x	x	x	x	
		Complete October sampling for TP and CHL	yes		x	x	x	x	x	
		Complete DO and temperature profiling year round	yes		x	x	x	x	x	
	Complete regular lake level monitoring	Install a surface water staff gauge on the lake	yes	KLMD, Barron County	x					
		Record lake level data weekly	yes		x	x	x	x	x	
	Complete regular precipitation monitoring	Install at least one rain gage on the lake	yes	KLMD, CoCoRaHs	x					
		Participate in the CoCoRaHs precipitation monitoring program	yes		x	x	x	x	x	
Complete a Comprehensive Lake Management Plan	Contract with a Resource Professional to develop plan	yes	KLMD, Consultant, WDNR		x	x				
Adaptive Management	Annual Project Activity and Assessment Reports	Complete annual plant management planning	yes	KLMD, Consultant	x	x	x	x	x	
		Provide for document sharing	yes		x	x	x	x	x	
	End-of-project Summary Report	Overall review of project successes and failures	yes	KLMD, Consultant					x	
		Revise/rewrite APM Plan	yes						x	
		Whole-lake point intercept plant survey	yes							x
		Provide for document sharing	yes							x
KLMD-Kirby Lake Management District; WDNR, Wisconsin Department of Natural Resources; UWEX, CBCW, Clean Boats, Clean Waters; University of Wisconsin Extension; CLMN, Citizen Lake Monitoring Network; CBM, Citizen-based Monitoring Network; CoCoRaHS, Community Collaborative Rain, Hail and Snow Program										