Appendix D - Recommended Implementation Plan for the 2024-28 Minong Flowage Aquatic Plant Management Plan

Goals/Objectives/Actions	AIS Education Grant	AIS Control Grant	CBCW Grants	Healthy Lakes Grants	LPL Grant	Implementers	2024	2025	2026	2027	2028
1. Maintain open and involved stakeholder participation in EWM management planning, implementation, and evaluation.											
1.1 Partcipate in Regular Stakeholders Discussions											
1 Schedule stakeholders discussions 1-3 times per year as management actions necessitate.	×	×			×	STKHDRs	×	×	×	×	×
2. Protect and enhance the native aquatic plant community.											
2.1 Maintain or improve general measures of aquatic plant community health.	1 1				1		1 1				
1 Implement aquatic plant management actions that will protect and enhance natives while controlling non-natives.		×				MFA, RP	×	×	×	×	×
2.2 Measure the effectiveness and impacts of large-scale management actions on aquatic plants. 1 Complete sub pre- and post-treatment PI aquatic plant surveys within proposed herbicide application areas that exceed five acres in size and or ten total acres.	×	~ _			1	MFA, RP	2	2			2
2 Complete whole-lake pre- and post-drawdopwn PI aquatic plant surveys when implementing a winter drawdown.	×	×				MFA, RP	?	?	?	?	?
2.3 Measure the five-year imapct of EWM management actions completed on the Minong Flowage.	×	<u> </u>				MFA, KF	*	<u>۲</u>	<u> </u>	<u> </u>	?
1 Repeat a whole-lake, PI aquatic plant survey in 2028 (subject to when other whole-lake PI surveys have been completed).	×	×				MFA, RP			<u> </u>		~
 2 Review and revise the exting APM Plan for inplementation in 2029-2033. 	×	×				MFA, RP					×
3. Minimize the negative impact of EWM on the native aquatic plant community, lake use and access, and the investment of					l		<u> </u>	1			~
3.1 Support a scenario-based approach to managing EWM to keep it from replacing native vegetation and/or blocking navigation and access.	or property	Owners.									
1 Monitor EWM throughout the growing season.	×	×				MFA, RP	×	×	×	×	×
2 Complete summer EWM bed mapping annually done by a Resource Professional.	×	×				MFA, RP	×	×	x	×	×
3 Hand pull or rake-remove small quantities of EWM in shallow water.	~	×				MFA, PO, RP	×	×	×	×	×
4 Complete free diving, snorkel, or diver removal of EWM.		×				MFA, PO, RP	×	×	x	×	×
5 Contract with a DASH provider for EWM removal.		×				MFA, RP	2	2	2	?	?
6 Apply aquatic herbicides under guidelines presented in the APM Plan.		x				MFA, RP	. ?	. 2	?	· ?	?
7 Implement a winter drawdown under guidelines presented in the APM Plan.		×				MFA, STKHDRs, RP	2	2	?	?	?
3.2 Encourage property owners to report excessive EWM growth adjacent to their property and to request MFA assistance/guidedance in management.	ļ ļ				Į			:		<u> </u>	-
1 Evaluate property owner reports for appropriate EWM anagement assistance.	×	×				MFA	×	×	×	×	×
2 Provide property owner assistance through larger EWM management actions approved/permitted.	~	×				MFA. RP	?	?	?	?	?
							· · ·	·	·	· 1	·
4. Reduce the threat that a new AIS will be introduced and go undetected, and that existing AIS will be carried to other lak	es.										
4.1 Implement a CBCW program annually 1 Attempt to get 200 hours of paid watercraft inspection at the County Park and DNR Bay public accesses	×	×	×			MFA, ToM, STKHDRs	×	~			~
2 Encourage and support volunteer watercraft inspection at other access points	×	×	*			MFA, STKHDRs	×	× ×	× ×	×	×
3 Apply for a small-scale CBCW grant to support CBCW annually	^	^	×			MFA		×	×	×	×
			x			MFA	×	×	<u>×</u>	<u>×</u>	×
4.2 Maintain current and complete AIS signage at public access sites 1 Inspect all public and private access points for appropriate signage annually	×	×				MFA, Wash, Doug, WDNR	×	~	×	×	×
2 Repair, replace, and/or install current WDNR signage at public access points						MFA, Wash, Doug, WDNK		~			×
	×	×				MFA, Wash, Doug	×	×	×	×	×
4.3 Reduce the likelihood that new AIS goes undetected and track existing AIS 1 Participate in the CLMN AIS Monitoring Program annually	×	~				MFA, CLMN	_	~			~
2 Map locations where AIS are found.	×	×				MFA, CLIMN	×	×	× ×	×	×
	^	× ×				, , , , , , , , , , , , , , , , , , , ,	-				
3 Physically remove AIS when found if possible.		~				MFA, PO, SNC	^	^		×	~
5. Improve the level knowledge property owners and lake users have related to AIS and their impacts on the lake											
5.1 Plan, coordinate, and implement an annual education event 1 Explore cooperative education and information events with other stakeholders	M					MFA, STKHDRs					
2 Continue participation in the Minong Town Lakes Fair, WCLARA, DCALS, Wisconsin Lakes, and other support organizations	×	×				MFA, STRIDKS	×	× ×	×	×	×
5.2 Distribute AIS education and information materials to property owners and lake users	×	×				MFA	×	×	×	×	×
1 Research AIS and lake stewardship materials, attain, and make available at events	×	×				MFA, STKHDRs	×	×	×	×	×
5.3 Provide annual information about the location of dense growth EWM that may impair navigation	<u> </u>	^				MI A, STRIDRS	· ^	^	<u>^</u>		
1 Inventory existing EWM buoys and repair or replace as necessary	×	×			[MFA	×	~	×	×	×
2 Determine buoy placement based on previous year survey work	×	×				MFA, RP	×	×	×	×	×
3 Install bouys in early June and distribute a map of dense growth EWM	×	×				MFA	×	~	×	×	×
5.4 Solicit public input and review of annual AIS management planning efforts					ļ			^			
1 Complete preliminary AIS management planning by January 31 and post on MFA webpage	×	×				MFA, RP	×	×	×	×	×
Provide a summary of proposed AIS management plans in a spring newsletter	×	×				MFA, RP	×	×	×	×	×
3 Present current year AIS management actions at the Annual Meeting	×	× ×				MFA, RP	×	×	×	×	×
					!			^			
6. Improve the level of knowledge property owners and lake users have related to how their actions impact the lake											
6.1 Reduce the amount of shoreland without a natural buffer in place.	1 1	I					I			— <u> </u>	
1 Distribute shoreland improvement education and information materials through newsletter, webpage, and general mailings				×	×		×	×	×	×	×
2 Host and/or sponsor annual lake community events that encourage land owner participation in shoreland BMPs	×				×	MFA, STKHDRs	×	x	×	×	×

3	Support property owners who wish to implement shorealnd restoration and habitat improvement projects			×	×
4	Recognize property owners who participate in and/or implement shoreland restoration and habitat improvement projects			×	×
6.2 Maint	ain or increase the amount of coarse woody debris present along the shoreline	-			
1	Provide educational materials to property owners related to coarse woody debris			×	×
2	Encourage property owners not to remove coarse woody debris from their shoreline				×
3	Encourage property owners to install Fishsticks habitat improvement projects.			×	×
4	Work with the WDNR and other owners of the islands to evaluate potential Fishsticks sites that will improve habitat and help protect the islands.			×	×
5	Support property owners who wish to complete Fishsticks projects by applying for Healthy Lakes and Rivers grants.			×	×
6.3 Conti	nue to collect water quality data	-			
1	Collect water quality data (water clarity, total phosphorus, chlorophyll a, and dissovled oxygen and temperature) at the Deep Hole, Central Basin, and North Basin.	×	×		×
7. Cor	nplete APM Plan Implementation and Maintenance for Five Years				
7.1 Prepa	are summary reports for annual aquatic plant surveys and management actions				
1	Complete aquatic plant survey reports annually	×	×		
2	Complete End-of-Year Summary Reports	×	×		
3	Complete preliminary management proposals by January 31	×	×		
7.2 Adap	the management goals, objectives, and actions in the 2024-28 APM Plan as needed.	•			
1	Review goals, objectives, and actions from the 2024-28 APM Plan for relevancy and appropriateness annually.	×	×		×
Swift Nat	nters: MFA,Minong Flowage Association; PO, Property Owners; RP, resource professionals/consultant; Wash, Washburn County; Doug, Douglas County; ToM, Town of Mino ure Camp; WCLARA, Washburn County Lakes and Rivers Association; DCALS, Douglas County Area Lakes Association; CLMN, Citizen Lake Monitoring Network; AIS, aqua ction Harvest; BMPs, Best Management Practices.				

MFA, RP	?	?	?	?	?		
MFA	?	?	?	?	?		
MFA	×	×	×	×	×		
MFA, PO	×	×	×	×	×		
MFA, PO	?	?	?	?	?		
MFA, WDNR	?	?	?	?	?		
MFA, WDNR	?	?	?	?	?		
		•					
MFA, CLMN	×	×	×	×	×		
MFA, RP	×	×	×	×	×		
RP	×	×	×	×	×		
RP	×	×	×	×	×		
MFA, RP	×	×	×	×	×		
t Lakes Indian Fish and Wildlife Committee; STKHDRs, all Stakeholders; SNC, n watermilfoil; APM, Aquatic Plant Management; PI, point intercept; DASH, Diver							