

## Recommended Implementation, Funding, and Priority Plan for the 202

Goals/Objectives/Actions		Priority Placement			W.D.N.R. Sur
		High (1st)	Med (2nd)	Low (3rd)	Education
<b>GOAL 1: PROTECT AND PRESERVE THE NATIVE SPECIES COMMUNITY WITHIN AND AROUND POTATO LAKE</b>					
1.1 MAINTAIN OR EXCEED MEASUREMENTS OF A HEALTHY NATIVE AQUATIC PLANT COMMUNITY OVER THE COURSE OF THE NEXT FIVE YEARS (2021-25).					
1	Complete a whole-lake, point-intercept, aquatic plant survey in five years if management actions are implemented.				x
2	Determine appropriate management actions annually based on management and survey results from the previous year.				x
3	Implement aquatic plant management actions that will minimize to the extent possible disruption of the native aquatic plant population and wildlife habitat.				
1.2 MAINTAIN OR IMPROVE MEASUREMENTS OF WATER QUALITY OVER THE COURSE OF THE NEXT FIVE YEARS (2021-25)					
1	Continue involvement in the W.D.N.R./UWEX-Lakes Expanded CLMN Water Quality Monitoring Program at the Deep Hole location in Potato Lake.				
2	Continue dissolved oxygen testing through the winter months to provide information for consideration of future winter aeration projects.				
3	When resources are available, increase total phosphorus and chlorophyll a sampling to include September and October.				x
<b>GOAL 2: REDUCE NUISANCE AND NAVIGATION ISSUES CAUSED BY EXCESSIVE AQUATIC PLANT AND ALGAE GROWTH IN POTATO LAKE.</b>					
2.1 PROVIDE SEASONAL RELIEF FROM EXCESSIVE AQUATIC PLANT GROWTH IN THE NEARSHORE AREA ADJACENT TO DEVELOPED SHORELINE.					
1	Physical removal of aquatic plants by property owners in shallow areas around docks, lifts, swimming areas, and where wild rice is present.				
2	Purchase weed rakes or cutters for use by property owners and/or consider hiring someone to do physical removal for property owners.				
2.2 CREATE NAVIGATION LANES THROUGH AREAS OF DENSE SUMMER VEGETATION THAT INTERFERE WITH GENERAL LAKE ACCESS AND USE.					
1	Implement small-scale mechanical harvesting in pre-designated areas following guidelines in this plan.				
2	Experiment with different small-scale harvesting methods to determine which are the best fit for Potato Lake.				
<b>GOAL 3: KEEP NEW AIS FROM ENTERING THE LAKE AND EXISTING AIS FROM INCREASING THEIR DISTRIBUTION AND DENSITY.</b>					
3.1 IMPLEMENT ACTIONS TO PREVENT NEW AIS FROM ENTERING AND BECOMING ESTABLISHED IN THE LAKE.					
1	Make AIS prevention and constituent education a regular part of PLA annual activities.				
2	Make AIS monitoring of Potato Lake a regular part of PLA annual activities				
3.2 INCREASE THE LEVEL OF LAKE PROPERTY OWNERS AND LAKE USERS AWARENESS AND KNOWLEDGE ABOUT AIS AND HOW TO IDENTIFY THEM					
1	Increase lake user AIS awareness and education by distributing AIS materials, holding workshops, and discussing them at annual meetings and other PLA events.				x
2	Report findings of suspect AIS to the Washburn County, W.D.N.R., and other resource entities.				
<b>GOAL 4: IMPROVE FISH AND WILDLIFE HABITAT, REDUCE RUNOFF, AND MINIMIZE NUTRIENT LOADING INTO POTATO LAKE.</b>					
4.1 IMPLEMENT AT LEAST ONE HEALTHY LAKES AND RIVERS PROJECT ANNUALLY ON POTATO LAKE.					
1	Introduce projects included in the Healthy Lake and River program to property owners on Potato Lake.				x
2	Apply for at least one Wisconsin Healthy Lakes and Rivers grant in the next five years to support projects that will improve fish and wildlife habitat and reduce runoff into Potato Lake.				
<b>GOAL 5: ASSESS THE PROGRESS AND RESULTS OF THIS PROJECT ANNUALLY AND REPORT TO AND INVOLVE OTHER STAKEHOLDERS IN PLANNING EFFORTS.</b>					
5.1 BUILD AND SUPPORT NEW AND EXISTING PARTNERSHIPS EACH YEAR					
1	Communicate with local, county, and state entities; schools and local business; clubs and organizations, etc. to generate support for management actions.				
5.2 COMPLETE ANNUAL PROJECT ACTIVITY AND ASSESSMENT REPORTS.					
1	Prepare end-of-year reports summarizing the management actions completed and how they impacted the lake and share/review them with the PLA constituency, partners, and the W.D.N.R.				
5.3 PROVIDE MULTIPLE OPPORTUNITIES AND VENUES ANNUALLY FOR LAKE RESIDENTS, USERS, AND OTHER PARTNERS TO KEEP INFORMED ABOUT MANAGEMENT PLANNING AND IMPLEMENTATION ACTIVITIES					
1	Distribute annually management planning and implementation information to PLA constituency via newsletters, with social media outlets, at local businesses, and during meetings and other events attended by PLA members.				x

Implementers: PLA, Potato Lake Association; RP, resource professionals/consultant; WashCo, Washburn County; W.D.N.R., Wisconsin Department of Natural Resources; CLMN, Citizen Lake Mo

# 1-25 Potato Lake Aquatic Plant Management Plan

face Water Education and Planning Grants		WDNR Surface Water AIS Prevention and Management Grants				WDNR Surface Water Restoration and Management Grants				
Planning	Comprehensive Planning	AIS Prevention	Clean Boats Clean Waters	Population Management	Early Detection & Response	Healthy Lakes & Rivers	Restoration	Management Plan Implementation	Fee Simple Land Easement and Acquisition	Wetland Restoration Incentives
x										
x										
				x						
x										
		x								
		x	x							
		x								
						x				
x										
x										
x										

Monitoring Network; AIS, aquatic invasive species; CLP, curly-leaf pondweed; DO, dissolved oxygen