

Recommended Implementation Plan for the Amnicon and Dowling Lakes Aquatic Plant Management Plan

Objectives/Activities		AIS Grant Eligibility	LPL Grant Eligibility	Implementers	2014	2015	2016	2017	2018	Comments
1. Preservation and Restoration										
1	Provide shoreland restoration materials									
	a) create a website for the ADLMD and post educational materials	x	x	ADLMD, RP, UW-Ex	x					
	b) create a newsletter and distribute to ADLMD members	x	x	ADLMD, UW-Ex, CO	x	x	x	x	x	
2	Baseline shoreland evaluation	x	x	ADLMD, WDNR, UW-Ex, Riparians	x					
3	Shoreland restoration training event	x	x	ADLMD, CO, WDNR, UW-Ex, Riparians		x		x		After shoreland evaluation, begin in 2015 to allow more time for ADLMD
4	Recognize residents that implement shoreland restoration		x	ADLMD, Riparians, CO, WDNR, UW-EX	x	x	x	x	x	
5	"Slow, No Wake" near wild rice	x	x	ADLMD, CO, WDNR, GLIFWC		x				Allow some time for ADLMD to research this with WDNR
6	Limit native plant disruption	x	x	ADLMD, Riparians, UW-Ex	x	x	x	x	x	Education and outreach should deliver this message.
2. Prevention										
1	AIS Training for volunteers	x		ADLMD, CO, CLMN, Riparians, CBM	x	x	x	x	x	
2	AIS Monitoring by volunteers	x		ADLMD, Riparians	x	x	x	x	x	
3	Watercraft Inspections	x		ADLMD, Riparians, UW-Ex, CLMN	x	x	x	x	x	
4	Update contact information in Rapid Response Plan	x		ADLMD, Riparians	x	x	x	x	x	
3. Management										
1	Shoreland management to protect water quality									
	a) Promote septic system inspections		x	ADLMD, UW-Ex, Riparians	x	x	x	x	x	Education and outreach should deliver this message as part of actions in #1
	b) Promote best shoreland practices		x	ADLMD, UW-Ex, Riparians	x	x	x	x	x	Education and outreach should deliver this message as part of actions in #1
2	Management of native aquatic plant for nuisance and navigation relief									
	a) Physical removal in shallow areas according to NR 109 guidelines			ADLMD, Riparians	x	x	x	x	x	
	b) 40-ft Navigation corridor			ADLMD	?	?	?	?	?	once harvesting equipment has been obtained
	c) 20-ft Property owner access to open water channels			ADLMD	?	?	?	?	?	once harvesting equipment has been obtained
3	Control Curly-leaf pondweed									
	a) Coordinate & execute hand, rake, and/or diver removal of sparse and pioneer populations	x		ADLMD, WDNR, CO, Riparians	x	x	x	x	x	Form a Committee to support physical removal efforts by property owners
	b) Mechanical harvesting of large areas of CLP	x		ADLMD		?	?	?	?	once harvesting equipment has been obtained
	c) Map CLP beds and density annually	x		ADLMD, RP	x	x	x	x	x	
4	Acquire aquatic plant harvesting equipment									
	a) Evaluate purchase of an aquatic plant harvester for CLP control and nuisance and navigation relief	x		ADLMD	x					
	i) IF YES, then apply for WDNR Recreational Boating Facilities Grant			ADLMD, RP	x					Could potentially cover up to 40% of total costs for harvester
	b) Purchase a bow mounted mechanical harvester for use in 2014			ADLMD	?					interim harvesting capabilities while completing purchase of a larger harvester
5	Continue purple loosestrife monitoring and control	x		ADLMD, UW-Ex, CLMN, Riparians	x	x	x	x	x	
4. Education and Awareness										
1	Summarize and distribute APM Plan	x	x	ADLMD, RP	x					post on website, first newsletter
2	Distribute AIS materials	x		ADLMD, CLMN, UW-Ex, Riparians	x	x	x	x	x	website and newsletter
3	AIS public education opportunity (EX Lake Fair, workshop, guest speakers)	x		ADLMD, CLMN, UW-Ex, Riparians	x	x	x	x	x	
4	Develop webpage and newsletter	x	x	ADLMD, RP, CO, UW-Ex	x					Also listed in Action 1.1a-b
5	Update and maintain AIS signage at access points	x		ADLMD, Riparians, CO	x	x	x	x	x	
6	Present water quality information public event(s)	x	x	ADLMD, CLMN, Riparians	x					
7	Continue LoonWatch monitoring	x	x	ADLMD, SOEI, Riparians	x	x	x	x	x	
8	Provide wildlife educational opportunities	x	x	ADLMD, UW-Ex, SOEI		x		x		spaced out to allow ADLMD more time with other tasks - provide more realistic expectation
5. Research and Monitoring										
1	Evaluate ability to expand CLMN water quality		x	ADLMD, Riparians, CLMN, WDNR	x					Do not duplicate efforts with WDNR at deep hole in Amnicon Lake
	a) IF YES, implement expanded monitoring		x	ADLMD, Riparians	x	x	x	x	x	
2	Purchase and use Dissolved Oxygen meter	x	x	ADLMD, Riparians	x	x	x	x	x	
3	Water quantity monitoring	x	x	ADLMD, Riparians	x	x	x	x	x	
4	Develop Comprehensive Lake Management Plan		x	ADLMD, RP				x		
6. Adaptive Management										
1	Annual reports (summary of events/activities, suggested strategy revisions, future management plans)	x	x	ADLMD, RP	x	x	x	x	x	
3	Whole-lake point intercept aquatic plant survey	x	x	ADLMD, RP, WDNR						x
4	End of project report (review successes/failures, revise APM plan)	x	x	ADLMD, RP						x

Implementers: ADLMD Amnicon-Dowling Lake Management District; RP, resource professionals/consultant; CO, Douglas County AIS Coordinator/LWCD; GLIFWC, Great Lakes Indian Fish & Wildlife Commission; Riparian, property owner or appointee; UW-Ex, UW-Extension, WDNR, Wis. Department of Natural Resources; CLMN, Citizen Lake Monitoring Network program; CBM, Wis. Citizen-based Monitoring Network; SOEI, Sigurd Olson Env. Institute;

Note: Implementer list is not exhaustive and may change