Recommended Implementation, Funding, and Priority Plan for the Clam Lakes Aquatic Plant Management Plan (2022-26)

		ority Placem		Implementati			mplementat		riaii	ioi tile t	iam Lakes <i>ا</i> WDNR Su			Planning Grant		.0)	,	WDNR Surface	Water Restoration	and Management (Grants	Other
Goals/Objectives/Actions	High (1st)	Med (2nd)	Low (3rd)	Primary Implemeneters			2024 2025				Comprehensive Planning	AIS Prevention	Clean Boats Clean Waters	Population Management	Early Detection & Response	Research and Demonstration	Healthy Lakes & Rivers	Restoration	Management Plan Implementation	Fee Simple Land Easement and Acquisition	Wetland Restoration Incentives	Recreational Boating Facilities
1 Maintain or increase three measurements of the quality of the native a	austic plant	at commun	itu FOL w								munities in the				or Doint into	cont Aguatic	Dlant Cum	·0·				
1 Complete management planning annually with the intent to	quatic piar I	nt commun		CLPD, RP	x	x	x x	x	x x	x boat surv	ey, based on va	lues from th	e 2019 who	e-iake, Summ	er Point-inter	Tept, Aquatic i	Plant Surv	rey				
minimize negative impacts of management implementation on native aquatic vegetation.				CLPD, RP	^	*	* *		х	*												
Continue education efforts aimed at changing attitudes of lake property owners and lake users as it relates to the importance of aquatic vegetation in the Clam Lakes for water quality, invasive species control, and improved fish and wildlife habitat.				CLPD	х	x	х	x	X	х												
2 Maintain the distribution and density of wild rice in both lakes at 2019	evels or be	etter																				
1 Support SCTES efforts to protect, enhance, and restore historic wild rice beds				CLPD, SCTES	х	х	х х	x														
Continue property owner and Lake User education efforts aimed at establishing the importance of wild rice as a resource in the Clam Lakes				CLPD, SCTES	х	х	х	х	х													
3 Establish "no wake zones" during the floating-leaf stage of wild rice development to help minimize dislodging events caused by watercraft generated waves				CLPD, BurCo, SCTES	х	x	х	x		х												
					lam L	ake fro	m expandi	ng to leve	ls wher	e it might	cause navigatio	n issues or h	ninder native	aquatic plan	t growth.							
1 Reduce navigational impairment and negative impacts to native aquati	plants ca	used by de			T					ı		T					T	<u> </u>	1			
1 Complete annual bedmapping of CLP (May 15 - June 15)				CLPD, RP	Х	_	х х			х				Х								
Implement physical/manual removal as outlined in the APM and move to the next action if/when a problem area is determined to be too large for physical/manual removal to be effective.				CLPD, RP	х	х	x x	x						x								
3 Harvest all accessible CLP beds (May 1-June 30)				CLPD	х	х	х х	х						х								
Prepare a WDNR aquatic plant harvesting permit annually, and once approved, implement large-scale harvesting				CLPD, RP	х	х	х х	х		х				х								
					lam L	ake fro	m expandi	ng to leve	ls wher	e it might	cause navigatio	n issues or h	ninder native	aquatic plan	t growth.							
1 Reduce navigational impairment and negative impacts to native aquational impairment and negative impacts to native accordance in the negative impacts of the negative impacts and negative im	plants ca	used by de			7	1		_		ı		I					T		ı	T		
1 Complete annual bedmapping of CLP (May 15 - June 15)				CLPD, RP	Х	_	х х	+ +		Х				Х								
Implement physical/manual removal as outlined in the APM and move to the next action if/when a problem area is determined to be too large for physical/manual removal to be effective.				CLPD, RP	х	х	x x	X						X								
3 Harvest all accessible CLP beds (May 1 - June 30)				CLPD	х	х	хх	х						х								+
4 Prepare a WDNR aquatic plant harvesting permit annually, and				CLPD, RP	x		x x			х				X								
once approved, implement large-scale harvesting																						
				•	G	ioal 4:	Improve th	e efficien	cy of the	e Clam Lak	ces CLP harvesti	ng program.						•	·	<u>'</u>		
1 Improve and increase harvesting capabilities					1																	
Purchase a third mechanical harvester				CLPD	х	_	х х							х								Х
2 Install a portable GPS tracking unit on each of the harvesters owned by the CLPRD				CLPD	х	х	х х	x						х								х
2 Determine the most effective harvesting strategy to reduce CLP annual	y and over	r time.		1	1					1									ı			
Develop and complete a research and demonstration project focused on harvesting depth and its impacts on CLP.				CLPD	х	х	х х	х						x		х						
3 Determine if harvesting operations are reducing the number of CLP tur	ons in the	sediment o																				
1 Work with a consultant/contractor to plan and implement a repeatable CLP turion density monitoring program				CLPD	x	х	х	x		x				x								
			Goal 5: I	mprove access	to ope	en wate	er through	dense gro	wth nat	tive aquat	ic vegetation fo	r property o	wners along	the Clam Lak	es.							
1 Improve access to open water for property owners and Lake Users on b	oth lakes.			T	1					1							ı					
Open up a combined 7.66 miles of navigation and access lanes in both lakes (June 15 - September 15)				CLPD	х		х х							х								
Open up an access lane from the inlet of the Clam River to Upper Clam Lake (June 15 - September 15)				CLPD	х	х	хх	х						х								
4 Prepare a WDNR aquatic plant harvesting permit annually, and once approved, implement large-scale harvesting				CLPD, RP	х		х х			x				x								
				Goal 6: Preve	ent pu	rple lo	osestrife fr	om taking	over a	ny of the s	shoreline or wet	lands aroun	d the Clam L	akes.								

1 Allow no new purple loosestrife plants to remain along the greater short	eline of the lake	es			1	Т			T T			Ī	1	T			1		
Survey the shoreline of both lakes at least once a year between			CLPD, RP	х	х	х	x	х		x		х							
July 20 and Aug 20																			
2 Physically remove pioneering plants that are easily accessible and			CLPD, RP	х	х	х	x			x		х							
attempt to pull or dig-up the entire plant, root and all																			
3 Cut off flower heads and bulk of the stem from any plants			CLPD, RP	X	х	х	x			x		х							
identified during the survey																			
2 Establish a viable population of Galerucella beetles in areas where purpl	le loosestrife pla	ants are too n				mically rer	nove.												
1 Implement a biological control rearing program with Lake District			CLPD, RP, SSD,	, ?	?	? ?	?	х		х		х							
volunteers and aided by the Burnett County AIS Coordinator and			BurCo																
the Siren School District.																			
		Goal 7	: Minimize negat	tive im	pacts t	to the exis	ting blu	uegill fish	ery caused by aquatic plan	nt managemer	nt actions in	the Clam Lal	es.						
1 See no decline in the current bluegill population in the Clam Lakes																			
1 Promote physical removal of nuisance aquatic plants close to the			CLPD	Х	Х	х	х	х											
shore (<3-ft)																			
2 Discuss with and seek input from the WDNR, SCTES, and other			CLPD, RP	Х	Х	х	х		х										
fisheries personnel before, during, and after aquatic plant																			
management planning and implementation																			
2 Support SCTES and WDNR efforts to monitor and manage the carp popu	lation																		
1 Continue to be a part of the dialogue surrounding carp			CLPD	х	х	х	х												
management and planning implementation					L			<u> </u>		<u> </u>		<u></u>				<u></u>	<u>] </u>		
Perpetuate financial, logistical, and resource support for carp			CLPD, SCTES,	х	х	х	х		х							-			
management efforts by keeping the CLPRD constituency informed			WDNR																
and involved				1	L							<u></u>	<u>L</u>			<u></u>	<u> </u>	<u> </u>	
3 Improve in-lake habitat for fish and wildlife by installing coarse woody h	nabitat (Fishstick	ks) projects		•															
1 Map the shoreline of Clam Lakes and document the location of all			CLPD, RP	х	х				х										
coarse woody structure.																	1		
2 Provide educational materials to lake property owners and users			CLPD		х	х	х	х											
that state the benefits of coarse woody habitat in a lake																			
3 Promote and support the installation of Fishsticks projects			CLPD		х	х	х								х				
through the Healthy Lakes and Rivers grant program.																			
			Goal 8	3: Mini	mize o	pportunit	ies for i	new AIS t	enter and become estab	olished in the C	Clam Lakes.								
1 Improve the level of knowledge lake property owners and lake users have	ve related to AIS	S and how the	y are and could i	mpact	the la	kes.													
1 Host and/or sponsor annual lake community events including AIS			CLPD, BurCo, F	R x	х	х	х	х		х									
identification and management workshops																			
2 Distribute education and information materials to lake property			CLPD, BurCo, F	R x	х	х	х	х		х									
owners and lake users through the newsletter, webpage, social																			
media, and general mailings																			
2 Implement a watercraft inspection and AIS signage program at all public	and private acc	cess sites.																	
1			CLPD, BurCo,	х	х	х	х				х								
Incorporate a CLMN/UW-Extension Lakes Clean Boats, Clean			WDNR														1		
Waters program at the Hwy 70 Boat Landing on Lower Clam Lake				\perp				<u></u>									<u> </u>		
2 Evaluate and update signage at all public access points on the			CLPD	х	х					х	х								
lakes				\perp				<u></u>									<u> </u>		
3 Work with resorts on the lake with private accesses to post			CLPD	х				х		х									
signage and encourage watercraft inspection				1	L							<u></u>				<u></u>	<u> </u>		
4 Install an AIS Decontamination Station at the Hwy 70 Boat			CLPD	х				х		х									
Landing				1	L							<u></u>				<u></u>	<u> </u>		
3 Implement an in-lake and shoreland AIS monitoring program in the lake:	S																		
1			CLPD, RP,	х	х	х	х												
Participate in the CLMN/UW-Extension Lakes AIS Monitoring			BurCo, WDNR														1		
Program to support in-lake monitoring efforts				1	L							<u></u>	<u>L</u>			<u></u>	<u> </u>	<u> </u>	
						Goal 9:	Reduce	pollutan	loading into the Clam La	ikes.									
1 Promote shoreland improvement projects in the nearshore area that wi	Il reduce surfac	e runoff and p	oollutants enterin	ng the I	akes.														
1 Promote property owner participation in the Burnett County			CLPD, BurCo	х	х	х	х	х							х				
Shoreland Incentive Program				1	L							<u></u>	<u>L</u>			<u></u>	<u> </u>	<u> </u>	
2 Promote property owner participation in projects supported by			CLPD, WDNR		х	х	х	х							х				
the Healthy Lakes and Rivers grant program																			
3			CLPD, WDNR,		х	х	х	х							х				
Recognize property owners who participate in and/or complete			BurCo																
runoff and pollutant reduction practices																			
2 Reduce disturbances to bottom sediments in the Clam Lakes				•															

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l	Provide education and informational materials to lake property			CLPD, RP	х	х	х	x 2	¢ χ										
	owners and users related to the disturbances caused by boat																		
	prop wash in shallow areas of the lake																		
2	Promote voluntary extended "no wake" zones in shallow water			CLPD	х	Х	х	x 2	с х										
	near the shore																		
3				CLPD	х	х	х	x 2	(
	Continue to support carp removal efforts by SCTES and the WDNR																		
3 Enco	urage septic system inspection, maintenance, and repair																		
1	Send out reminders to property owners to have their septic			CLPD		х		x	х										
	system inspected to see if they are functioning properly																		
2	Encourage property owners to replace or repair septic systems			CLPD	х	Х	х	x :	(X										
	not functioning properly																		
4 Enco	urage the use of agricultural, logging, and other industry best manager	nent practic	es to reduce s	sediment and nut	trient	loadin	g from the	wate	rshed				•	•		l			
	Work with the Burnett County Land and Water Conservation			CLPD, BurCo		х		x 2	,	X						х	x		
	Department and other entities to identify problem sites in the			= , = 20						-						==	1		
	watershed and to develop plans to address them																		
2	Consider offering financial assistance to the County or other			CLPD, BurCo	+	х	х	x 2	,				†			х	×	+ + + + + + + + + + + + + + + + + + + +	
_	entities to implement first time and additional best management			CEI D, Buico		^	^	^ <i>'</i>	`							^	^		
	practices throughout the watershed																		
2	Encourage business and private property owners around the lake			CLPD, RP	х	х	х	x ;	c x	x		-				x	×	+	+
-	to implement best management practices that will reduce			CLPD, RP	×	X	X	× '	' ×	X						×	×		
	,																		
	sediment and pollutant loading from the watershed				<u> </u>								<u> </u>						
				Goal 10: Prov	vide p	ropert	y owner a	ind lak	e user edu	ation and awareness of i	ssues impacti	ng the Clam	Lakes.						
	inue public outreach and education programs on issues facing the Clam	lakes.				ı	T 1	1	<u> </u>	<u> </u>		1		1	1	I	1		
1	Facilitate AIS, aquatic plants, and water quality, and wildlife			CLPD, BurCo, F	R x	х	х	x 2	K X										
	public education opportunities annually				_	_				+									
2	Promote sustainable and multi-use recreational opportunities on			CLPD	х	х	х	x 2	c x										
2																			
	Promote sustainable and multi-use recreational opportunities on the lakes			ct lake related da	ata to	enhar	nce and su	pport	current and	future lake managemen	t planning an	l implement	ation in the C	Clam Lakes.					
1 For	Promote sustainable and multi-use recreational opportunities on the lakes nanagement planning and assessing general lake health, collect lake da			ct lake related da	ata to g of th	enhar ne issu	nce and su es impacti	pport ng the	current and	future lake managemen	t planning an	l implement	ation in the C	Clam Lakes.					
1 For	Promote sustainable and multi-use recreational opportunities on the lakes			ct lake related da	ata to g of th	enhar ne issu	nce and su es impacti	pport	current and	future lake managemen	t planning an	l implement	ation in the C	Clam Lakes.					
1 For	Promote sustainable and multi-use recreational opportunities on the lakes nanagement planning and assessing general lake health, collect lake da			ct lake related da	ata to g of th	enhar ne issu	nce and su es impacti	pport ng the	current and	future lake managemen	t planning an	d implement	ation in the C	Clam Lakes.					
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1 For 1 2 3	Promote sustainable and multi-use recreational opportunities on the lakes management planning and assessing general lake health, collect lake da Reinstitute a CLPRD volunteer driven water quality testing program through the CLMN expanded water quality monitoring program Solicit water quality data collected by the SCTES annually	ta that will I	provide a bett	ct lake related date understanding CLPD, WDNR CLPD, SCTES CLPD Goal 12	ata to g of th x x x x 2: Imp	x x x plemer	x x x x x x x x this plan managem	pport ng the x x x x n followent pl	current and lakes.	ated Pest Management g	uidelines fror			Clam Lakes.					
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curly-leaf pondweed; DO, dissolved oxygen; BMP, best management practice; LPL, lake management planning