Goals/Objectives/Actions	Priority Level	AIS Control Grant	LPL Grant Eligibility	Implementers	2015	2016	2017	2018	2019
1. Protect, Preserve, and Enhance Native Aquatic Plant Communities in Lake Redstone		Eligibility					<u> </u>	L	L
1.1 Maintain or increase three measures (FQI, C, and # of Species) of the quality of the native aquatic plant community							_	_	_
1 Continue education efforts focused on establishing the importance of the native plant community				LRPD	×	×	×	×	×
2 Encourage only limited removal of native aquatic vegetation around individual property owner docks and beaches				LRPD	×	×	×	×	×
3 Encourage and support property owners willing to attempt native aquatic plant restoration in the nearshore area				LRPD	×	×	×	×	×
1.2 Reduce negative impacts in Sensitive Areas caused by aquatic plant management actions			1		1			<u> </u>	1
1 Require property owner documentation of physical/manual removal efforts in Sensitive Areas				LRPD	×	×	×	×	×
Incorporate herbicide management actions that will maintain or improve the quality of the aquatic plant community, not just provide								<u> </u>	
<sup>2</sup> property owner relief				LRPD, PO	×	×	×	×	×
1.3 Minimize negative impacts to the fishery that could be caused by aquatic plant management actions			1	,. •	1			<u> </u>	1
1 Promote physical/manual removal of aquatic plants as the management action having the least negative impact on the fishery				LRPD, PO	×	×	×	×	×
2 Seek and discuss WDNR and other stakeholder input related to aquatic plant management proposals				LRPD	×	×	×	×	×
2. Annual Monitoring and Mapping of Aquatic Plants most Affected by Management Actions			1		1			<u> </u>	1
2.1 Track the expansion or decline in distribution and density of EWM caused by management actions and/or seasonal variation									
Complete pre chemical treatment, point-intercept aquatic plant survey work annually		×		LRPD, RP	×	×	×	×	×
2 Complete post chemical treatment, point-intercept aquatic plant survey work annually	1	×		LRPD, RP	×	×	×	×	×
3 Complete mid season, visual survey of the littoral zone prior to mid season chemical management	-	×		WDNR, LRPD, RP	×	×	×	×	×
4 Complete summer PI surveys in any bay recommended for treatment in the year prior to and the year after the expected treatment	-	×		RP	×	×	×	×	×
5 Complete summer Pr surveys in any bay recommended to realment in the year phon to and the year after the expected realment	-	×		LRPD, RP	×	×	×	×	×
		*		LRFD, RF	×	×	×	<u>×</u>	×
2.2 Track the expansion or decline in distribution and density of CLP caused by management actions and/or seasonal variation Complete a visual and rake survey of the littoral zone in late May or early June to identify and quantify CLP growth annually	1	×	[	LRPD, RP	×	×	×	×	×
2 Implement physical/manual removal as a first management action for problematic CLP	-	×		LRPD, PO	?	?	?	?	?
3 Complete June bed mapping of CLP incorporating GPS and rake head density documentation		×		LRPD, PO	?	?	?	? 2	?
4 Complete pre chemical treatment, point-intercept aquatic plant survey work annually		×		LRPD, RP	?	?	?	?	?
	-								?
5 Complete post chemical treatment, point-intercept aquatic plant survey work annually		×		LRPD, RP	?	?	?	?	· ·
2.3 Complete a mid season visual and rake survey of the littoral zone adjacent to developed properties before implementing management actions           1         Complete a mid season visual and rake survey of the littoral zone prior to management implementation	1	×		WDNR, LRPD, RP	×	×	×	×	×
a. Requires supervision by the WDNR or other resource professional approved by the WDNR and LRPD participation	-	^		WDNR, ERFD, RF	^	<u>^</u>		⊢^–	<u> </u>
2 Record additional information is a proposed management action is in a Sensitive Area	-	×		WDNR, LRPD, RP	×	×	×	×	×
2.4 Track the expansion or decline in distribution and density of floating leaf aquatic plants caused by management actions and/or seasonal variation	-	^	ļ	WDNR, ERFD, RF	· ^	· ^		Ļ	L^
	1		[		1	1			
1 Complete August bed mapping of floating-leaf and emergent aquatic plants annually incorporating GPS and a visual estimate of density		×		LRPD, RP	×	×	×	×	×
2.5 Implement a EWM Weevil Monitoring Program									
1 Implement an EWM weevil monitoring program in at least one year of this five year plan		×		LRPD, RP, WDNR	?	?	?	?	?
a. Follow CLMN AIS Monitoring Guidelines									
2 Evaluate the feasibility of establishing a volunteer EWM weevil rearing program		×		LRPD, RP	?	?	?	?	?
a. Implement if determined feasible									
3. Implement Physical/manual Removal to Control Aquatic Invasive Species and Nuisance Growth of	Native Aqua	atic Plants							
3.1 Minimize physical/manual removal of aquatic plants inside Sensitive Areas									
1 Develop a "Notice of Intent" for property owners and LRPD/WDNR permitting purposes		×		LRPD, WDNR, RP	×				Γ
2 Require property owners in Sensitive Areas to complete and file the Notice if Intent		×		PO	×	×	×	×	×
3 File a physical/manual removal permit application with the WDNR each spring		×		LRPD	×	×	×	×	×
4 Encourage property owners to attend an Aquatic Plant ID and Removal Training Session sponsored by the LRPD		×		LRPD, PO	×	×	×	×	×
3.2 Minimize physical/manual removal of aquatic plants outside Sensitive Areas				•					
1 Encourage property owners to complete and file a Notice if Intent with the LRPD		×		LRPD	×	×	×	×	×
2 Encourage property owners to attend an Aquatic Plant ID and Removal Training Session sponsored by the LRPD		×		LRPD, PO	×	×	×	×	×
3.3 Sponsor and annual Aquatic Plant ID and Physical Removal Training Session									
1 Plan and implement and annual workshop/session for interested property owners		×		LRPD, RP, SC, TLV	x	×	×	×	×
3.4 Raking/removal of free floating aquatic plants washed into shore									
1 Support property owner removal of free floating aquatic plants washed into shore		×		PO	×	×	×	×	×
3.5 Aquatic plant management to maintain swimming conditions at the Lake Redstone Beach									
1 Complete regular monitoring of the public beach area for potential nuisance level aquatic plant growth		×		LRPD, PO	×	×	×	×	×
2 Implement physical/manual removal as a first management action for problematic aquatic vegetation		×		LRPD, PO	?	?	?	?	?
3.6 Evaluate the need and value of a LRPD sponsored Physical Removal Team									

## Recommended Implementation Plan for the Lake Redstone Aquatic Plant Management Plan (1-6-2015)

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	x x x x x x x x x x x x x x x x x x x	x x x x x x x x x x x x x x x x x x x	x         LRPD, PO, TLV, SC           x         LRPD, PO           x         LRPD, WDNR, SC, TLV, RP, PO           x         LRPD, TLV, SC           x         LRPD, WDNR, PO           x         LRPD, WDNR, CUV-EX           x         LRPD, WDNR, UW-Ex           x         LRPD, WDNR, UW-Ex           x         LRPD, TLV, SC           x         LRPD, TLV, SC           x         LRPD, TLV           x         LRPD, TLV           x         LRPD, TLV           x         LRPD, SC, TLV           x         LRPD           x         LRPD           x         LRPD           x         LRPD           x         LRPD	x         LRPD, PO, TLV, SC         ?           x         LRPD, PO         x           x         LRPD, WDNR, SC, TLV, RP, PO         x           x         LRPD, TLV, SC         x           x         LRPD, TLV, SC         x           x         LRPD, WDNR, PO         x           x         LRPD, WDNR, VW-Ex         x           x         LRPD, WDNR, UW-Ex         x           x         LRPD, WDNR, UW-Ex         x           x         LRPD, TLV, SC         x           x         LRPD, TLV, SC         x           x         LRPD, TLV, SC         x           x         LRPD, TLV         x           x         LRPD, TLV         x           x         LRPD, TLV         x           x         LRPD, SC, TLV         x           x         LRPD, SC, TLV         x           x         LRPD, TLV         x           x         LRPD, SC, TLV         x           x         LRPD, SC, TLV         x <tr< td=""><td>x         LRPD, PO, TLV, SC         ?         ?           x         LRPD, PO         x         x         x           x         LRPD, WDNR, SC, TLV, RP, PO         x         x           x         LRPD         x         x           x         LRPD, TLV, SC         x         x           x         LRPD, WDNR, SC, TLV, RP, PO         x         x           x         LRPD, WDNR, PO         x         x           x         LRPD, WDNR, PO         x         x           x         LRPD, WDNR, CT, TLV, RP, PO         x         x           x         LRPD, WDNR, UW-Ex         x         x           x         LRPD, WDNR, UW-Ex         x         x           x         LRPD, TLV, SC         x         x           x         LRPD, TLV, SC         x         x           x         LRPD, TLV, SC         x         x           x         LRPD, TLV         x         x           x         LRPD, TLV         x         x           x         LRPD, SC, TLV         x         x           x         LRPD, SC, TLV         x         x           x         LRPD, TLV         <t< td=""><td>x         LRPD, PO, TLV, SC         ? 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2	Share reports with LRPD Constituency, WDNR, County, and Town Officials		×		RP, LPRD	×	×	×	×	×	
10. Evaluate and Summarize Management Results after Five Years											
1	Complete end of project summary reporting		×		RP, LRPD					×	
2	Repeat the Whole Lake Point-intercept Aquatic Plant Survey after five years of management		×		RP, LRPD					×	
					•						
	nters: LRPD, Lake Redstone Protection District; RP, resource professionals/consultant; SC, Sauk County LWCD; TLV, Town of LaValle; PO, P					Resources. N	ote: Imple	ementer Li	st is not		
exhaustiv	e and can change. AIS, Aquatic Invasive Species; CLMN, Citizen Lake Monitoring Network; LPL, Lake Management Planning; CLP, curly-leaf	f pondweed; EW	/M, Eurasian w	atermilfoil; GF	PS, Global Position System						