

Implementation

To accomplish the goals of the Lake Wissota aquatic plant management plan, it is necessary to maintain an adaptable, multi-faceted aquatic plant management strategy, as no single management strategy can achieve these goals.

A multi-faceted strategy for Lake Wissota will include all or some of the management strategies listed in Table 1.

Table 1. Aquatic plant management goals and strategies for Lake Wissota for 2008-2012.

<i>Goal 1:</i>			
<i>Protect and enhance the native aquatic plant community</i>			
Management Strategies	Who will help implement them?	Timeline for Completion?	Who will pay for it?
Educate lake users about the function of the aquatic plant community in Lake Wissota, the strategies in this plan to manage that plant community, and the actions they can take to help implement those strategies (ie. informational workshops, trainings, newsletters, etc.)	LWIPA, Beaver Creek Reserve, WDNR	Continuing with annual review	LWIPA and Beaver Creek Reserve
Encourage shoreline restoration practices	LWIPA, Chippewa County, Towns of Anson, Eagle Point, and Lafayette, Beaver Creek Reserve, Chippewa Rod and Gun Club, Muskies Inc., local media, WDNR	Begin in 2009, continuing with annual review	LWIPA and Beaver Creek Reserve via grants
Evaluate and revise shoreline zoning ordinances to ensure shoreland buffers are protected and restored	Chippewa County, LWIPA, Towns of Anson, Eagle Point and Lafayette, WDNR	2011	Chippewa County WDNR
Implement strategies for the protection of critical habitat areas	LWIPA, Towns of Anson, Eagle Point and Lafayette, WDNR	2012	LWIPA, Towns of Anson, Eagle Point and Lafayette, WDNR
<i>Goal 2:</i>			
<i>Control aquatic invasive species currently in Lake Wissota</i>			
Management Strategies	Who will help implement them?	Timeline for Completion?	Who will pay for it?
Post signs, where possible, of Eurasian water milfoil beds	LWIPA, Towns of Anson, Eagle Point and Lafayette, WDNR	2010	LWIPA via grants
Continue treatment with appropriate herbicides such as 2,4-D by certified applicators	LWIPA, Beaver Creek Reserve	Begin in 2009, continuing with annual review	LWIPA via grants
Hand pulling/raking, possibly with divers, small populations			
Strategic water level manipulation of the lake; Levels and duration to be defined by goals. Requires FERC approval	WDNR, LWIPA, Xcel	Only in the event of major infestation IF recommended by WDNR	To be determined

Table 1 cont'd on pg. 11.

Table 1 cont'd. Aquatic plant management goals and strategies for Lake Wissota for 2008-2012.

<i>Goal 3: Prevent new aquatic species from entering the lake</i>			
Management Strategies	Who will help implement them?	Timeline for Completion?	Who will pay for it?
Continue Clean Boats, Clean Waters program	LWIPA, UW-Extension Lakes, Beaver Creek Reserve, lake users and riparian land owners, WDNR, Lake Wissota State Park	Ongoing with annual review	LWIPA, Beaver Creek Reserve, UW-Extension Lakes, WDNR
Develop a Citizen Lake Monitoring team		Begin in 2009, ongoing with annual review	
Provide educational materials and presentations about Clean Boats, Clean Waters and aquatic invasive species to the local community and visitors		Ongoing with annual review	
Continue the citizen early detection reporting system (Neighborhood Watch) and volunteer monitoring			

<i>Goal 4: Monitor the health and changes to the aquatic plant community on Lake Wissota over time</i>			
Management Strategies	Who will help implement them?	Timeline for Completion?	Who will pay for it?
Conduct a plant survey of the lake every 5 years or less	LWIPA, Beaver Creek Reserve, WDNR	Begin in 2009, once every 5 years	LWIPA and Beaver Creek Reserve via WDNR and Xcel
Explore need for additional scientific study of sediment type and nutrient levels		2010	N/A
Conduct volunteer monitoring		Ongoing with annual review	LWIPA, Beaver Creek Reserve, WDNR

<i>Goal 5: Reduce phosphorous loading to the lake</i>			
Management Strategies	Who will help implement them?	Timeline for Completion?	Who will pay for it?
Develop phosphorous loading reduction implementation strategies to achieve the recommendations of the Little Lake Wissota and Yellow River TMDL's	WDNR, Chippewa County, LWIPA, Towns of Anson, Eagle Point, and Lafayette	Ongoing with annual review	WDNR, NRCS, EPA
Assist in developing the Little Lake Wissota and Yellow River TMDL Implementation Plans		Begin in 2010, ongoing with annual review	WDNR and LWIPA via grants