

# = change	Revised/Approved October 28, 2023		P1
<u>ITEM</u>	<u>GOALS and ACTION ITEMS</u>	<u>WHO</u>	<u>WHEN</u>
EDUCATION	<u>Goal A: Educate community and public about lake management concerns.</u>		
	1. <i>Continue</i> community events to encourage & educate the community about lake conservation practices.	Jordan Lake District Adams LWCD	ongoing
#	2. Publish educational information on Lake District Website and periodic mailings to district members.	District Advisory Committee	ongoing
	3. Update and/or place informational signs at all public access sites about actions citizens can take to improve/maintain water quality.	Jordan Lake District	completed 2020
	4. Maintain educational exotic species signs at boat landing.	Adams LWCD, WDNR Jordan Lake District	ongoing
	5. Provide education for lake users, lakefront owners & watershed community on identification & control of exotic species by publication & website information.	Adams LWCD, WDNR Jordan Lake District	ongoing
#	6. Develop & distribute an informational packet regarding lake issues, water quality, and best management practices to watershed citizens and businesses.	District Advisory Committee	2024
	7. Request that lakefront property owners not to use fertilizers or chemicals within 200 feet of the water.	Jordan Lake District	ongoing
	8. Contact other organizations to get information about similar lakes, then contact those lakes to gain information about how they handle water quality issues.	Jordan Lake District	ongoing
	9. Publish information on hand-harvesting of aquatic plants of not more the 30 foot wide corridor (for each 100' of shoreline) for access & viewing on lakefront properties to encourage landowners to limit clearing nearshore water areas.	Jordan Lake District WDNR	completed 2009
#	10. Request that lake users catch & release fish, especially predator fish.	Fish Committee	ongoing

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	Education Cont'd		
ITEM	<u>GOALS and ACTION ITEMS</u>	<u>WHO</u>	<u>WHEN</u>
EDUCATION			
	11. Improve sign outlining lake movement pattern & times for lake users.	Jordan Lake District	installed 2014
#	12. Improve notification of Lake treatment activity. Past notification has been inconsistent.	Jordan Lake District & service provider	Completed
ITEM	<u>GOALS and ACTION ITEMS</u>	<u>WHO</u>	<u>WHEN</u>
WATER QUALITY	GOAL A: Maintain & improve present water quality and prevent algal blooms.		
	1. Cooperate with other lake districts and associations in the Town of Jackson & other to develop an ordinance prohibiting the sale, provision or use of phosphorus-based lawn fertilizers and encourage the adoption of this policy.	Jordan Lake District Adams LWCD	completed via state law 2010
#	2. Establish and identify lake water quality goals with measurable targets for determining progress in protecting the lake.	Jordan Lake District Adams LWCD	2024
	3. Recruit volunteers for ongoing monitoring of lake water quality with participation in the DNR Self-Help Monitoring Program, with monitoring results being compared to past water quality data collected by Adams County LWCD.	Adams LWCD, WDNR Jordan Lake District	ongoing
#	4. Increase non-chemical testing of water quality by 10% over previous year times.	Jordan Lake District	2024
	5. Obtain an updated bathymetric (depth) map showing the water depths and the low & high fluctuations.	Adams LWCD, WDNR Jordan Lake District	completed 2008
	6. Work with AdamsCounty LWCD & Planning & Zoning to protect designated critical habitat areas.	Adams LWCD & P&Z	Completed 2009

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	Water Quality Cont'd	WHO	WHEN
	7. Set up study protocol and parameters to investigate impact of septic systems and spring locations on lake water quality.	Adams LWCD, WDNR	?
#	8. Contact UW Madison Limology Dept to determine if District can partner with them on any water quality issues.	Jordan Lake District	2024
#	9. Contact UW Steven Point to determine what water quality factors could be monitored and measured on a regular schedule.	Jordan Lake District	2024
#	10. Investigate and conduct water toxic test for algae conditions if/when need exists.	Jordan Lake District	When needed
WATER QUALITY	Goal B: Restore natural shore conditions in riparian areas & incorporate stormwater runoff protection.		
	1. Conduct shoreland habitat assessment using WDNR protocol.	Adams LWCD	Completed 2016
	2. Require waterfront owners to comply with the state requirements of for shore buffer & stormwater runoff.	Adams LWCD	ongoing
	3. If available, help obtain funding to assist in installation of shore restoration & runoff management practices.	Adams LWCD	?
#	4. Work with LWCD, WDNR and Plan & Z to set new High Water Mark	Jordan Lake District	2024
<u>ITEM</u>	<u>GOALS and ACTION ITEMS</u>	<u>WHO</u>	<u>WHEN</u>
AQUATIC SPECIES MAG'T	Goal A: Revise aquatic plant management plan to improve water quality & safety.		
	1. Continue to chemically spot-treat for EWM in Jordan Lake after evaluating need at end of prior year. Acreage needed for treatment has been declining in the last few years. Reduce treatable acres in 3 years to no more than 6 acres per year.	Jordan Lake District WDNR Adams LWCD	ongoing

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	Aquatic Species Mag't Cont'd	WHO	WHEN
	2. Other options for controlling EWM not appropriate for Jordan Lake: (a) winter drawdown not possible since Jordan Lake is a natural lake; (b) mechanical harvesting at this time not appropriate due to patchy nature of current EWM distribution & considering disturbance of in-water habitat that can be caused by mechanical harvesting.	Jordan Lake District	completed
	3. Educate & encourage lake users to hand-pull invasive plants by having on-site training to assist in identification, developing fact sheet about timing & methods, and posting information on website & around the lake.	Jordan Lake District WDNR	ongoing
		Adams LWCD	
#	4. Vary chemical used to treat EWM to avoid building EWM tolerance to chemical.	Jordan Lake District	ongoing
ITEM	GOALS and ACTION ITEMS	WHO	WHEN
AQUATIC SPECIES MAG'T	Goal B: Control current invasive species (Eurasian Watermilfoil and Curly-leaf Pondweed) and prevent infection by other exotic aquatics.		
	1. Control current invasives species by monitoring public landing (CB/CW)	Jordan Lake District	ongoing
		Adams LWCD, WDNR	
	2. Continue to evaluate ongoing plan for invasive species control & prevention. <i>Consider diver-assisted suction harvesting for scattered invasives.</i>	Jordan Lake District	ongoing
		Adams LWCD, WDNR	
#	3. Increase CB/CW hours of monitoring by 10%	Jordan Lake District	2024
	4. Recruit, train & schedule group of volunteers to monitor lake for invasive species.	Jordan Lake District	ongoing
	5. Conduct a trial process of hand-harvesting and compare to results of chemical spot treatment for management of Eurasian watermilfoil.	Jordan Lake District	2009 completed
	6. Recruit, train & schedule group of volunteers to participate in WDNR's Clean Boats, Clean Waters program. <i>If volunteers become unavailable, apply for WDNR grant to conduct CBCW monitoring with hired personnel.</i>	Jordan Lake District Adams LWCD, WDNR	ongoing
	7. Conduct periodic aquatic plant survey every 5 years.	Jordan Lake District	ongoing
		Adams LWCD, WDNR	

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RECREATIONAL MAG'T	Goal A; Maintain recreational opportunities while maintaining peace and solitude and preserving safety of lake users.	WHO	WHEN
	1. Request compliance with slow no-wake ordinance and watercraft distance rules by signs, publications and community events.	Jordan Lake residents	ongoing
#	2. Request Parks Department to provide safe & orderly parking in some areas at public landing to allow for turn-around and safe entry & exit.	District Advisory Committee	2024
#	3. Request Adams Park Dept to remove multiple large dead trees from the landing area before they fall and damage the landing .	Jordan Lake District Adams Parks	2024
<u>ITEM</u>	<u>GOALS and ACTION ITEMS</u>	<u>WHO</u>	<u>WHEN</u>
WATERSHED- LAND OUTSIDE SHORE AREA	<u>Goal A: Reduce nutrients entering lake from watershed.</u>		
	1. Implement State Agricultural Performance Standards by inventorying watershed and documenting: runoff from livestock confinement operations entering surface waters; livestock direct access sites; uncontained livestock manure storage facilities; soil erosion sites, and producers not implementing nutrient management plans and irrigation water management plans. Offer County, State, Federal cost share assistance and plan/design assistance to landowners identified in inventory so best management practices are installed for compliance with the State Agricultural Performance Standards.	Adams LWCD, NRCS DNR, Agric. Producers private organizations	?
	2. Re-inventory of lakeshore to identify & map erosion, buffer locations, and stormwater management sites that need to be corrected to assist in reducing nutrients & other pollutants entering the lake.	Adams County LWCD	completed 2016-17
<u>ITEM</u>	<u>GOALS and ACTION ITEMS</u>	<u>WHO</u>	<u>WHEN</u>
OTHER MAG'T ISSUES	<u>Goal A: Protect sensitive/critical habitat areas for their habitat value to Jordan Lake.</u>		
	1. Develop strategy to protect critical habitat areas and incorporate into lake management plan.	Jordan Lake District Adams LWCD	ongoing

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	OTHER MAG'T ISSUES CONT'D	WHO	WHEN
	2. Remind boaters it is unlawful to harass wildlife who make their home on the lake	Jordan Lake District	on-going
	<u>Goal B: Encourage diversity of wildlife around lake.</u>		
#	1. Resurvey lakefront owners to determine if they would like to encourage particular types of wildlife, including songbirds & water birds.	District Advisory Committee	2024
	2. Obtain funding & install practices to encourage the desired wildlife.	Jordan Lake District	When needed
	<u>Goal C: Incorporate the goals of the general public into the lake management plan.</u>		
#	1. Conduct a new lake community assessment survey to understand what Lake District property owners value as they use Jordan Lake.	District Advisory Committee	2024
#	2. Using this information, determine if and how to address these goals in the lake management plan.	District Advisory Committee	ongoing
	<u>Goal D: Research Management of Water Level of Jordan Lake</u>		
#	1. Design & install new means of measuring water levels from one year to the next. <i>Report results to Jordan Lake District, Adams Co LWCD & SWIMS database</i>	Jordan Lake District	2024
	2. Continue to investigate options for managing the Lake water level.	Jackson, Adams Co, DNR, Lake District	ongoing
	3. Have District members offer their email addresses to Board Secretary to improve communications.	Jordan Lake District	ongoing