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| # = change | Revised/Approved October 19, 2019 | | |
| | | <i>Page 21</i> | |
| <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. | Jordan Lake District | 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 2008 |
| | 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. | Adams LWCD Jordan Lake District | 2020 |
| | 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. | Jordan Lake District local citizens | ongoing |
| # | 11. Update District members on important Central Sands issues | Jordan Lake District | 2020 |

| <u>ITEM</u> | <u>GOALS and ACTION ITEMS</u> | <u>WHO</u> | <u>WHEN</u> |
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| EDUCATION | | | |
| | 12. Improve sign outlining lake movement pattern & times for lake users. | Jordan Lake District | installed 2014 |
| # | 13. Conduct a new lake community assessment to understand what lakeshore property owners value as they use and manage their lakeshore property. | Jordan Lake District | 2020 |
| # | 14. Educate community about sensitive area using techniques by developing an informational fact sheet. | Jordan Lake District Adams LWCD, WDNR | 2020 |
| | 15. Monitor lake level via sand point well every 2 weeks and report results to Adams County LWCD and enter into SWIMS database. | Jordan Lake District | on-going |
| <u>ITEM</u> | <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 | 2020 |
| | 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 | 2020 |
| | 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 Adams County LWCD & Planning & Zoning to protect designated critical habitat areas. Planning & Zoning were provided with copies of the critical habitat report in January 2007. | Adams LWCD, WDNR Jordan Lake District Adams County P & Z | completed 2009 |

| Water Quality Cont'd | | Page 22 | |
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| <u>ITEM</u> | <u>GOALS and ACTION ITEMS</u> | <u>WHO</u> | <u>WHEN</u> |
| | 7. Protect undeveloped property, sensitive areas and critical habitat areas by investigating purchase of permanent conservation easement. | Adams LWCD, WDNR Jordan Lake District | ongoing |
| # | 8. Set up study protocol and parameters to investigate impact of septic systems and spring locations on lake water quality. | Adams LWCD, WDNR | ? |
| # | 9. Contact UW Madison Limology Dept to determine if District can partner with them on any water quality issues. | Jordan Lake District | 2020 |
| # | 10. Contact UW Steven Point to determine what water quality factors could be monitored and measured on a regular schedule. | Jordan Lake District | 2020 |
| 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 | ongong |
| # | 3. If available, help obtain funding to assist in installation of shore restoration & runoff management practices. | Adams LWCD | ? |
| # | 4. Increase hours of Landing (CB/CW) monitoring by 10% over past year. | Jordan Lake District | 2020 |
| <u>ITEM</u> | <u>GOALS and ACTION ITEMS</u> | <u>WHO</u> | <u>WHEN</u> |
| AQUATIC SPECIES MANAGEMENT | Goal A: Revise aquatic plant management plan to improve water quality & saftey. | | |
| | 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 |
| | 2. Other options for controlling EWM not appropriate for Jordan Lake: (a) winter | Jordan Lake District | completed |

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| | 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. | | |
| | 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 Adams LWCD | ongoing |
| # | 4. Determine the cost in money & time required to implement propagation of milfoil weevils as possible additional control for EWM population. | Jordan Lake District Golden Sands, WDNR | Drop |
| # | 5. Consider the option of professional hand pulling of EWM | Jordan Lake District | Drop |
| ITEM | GOALS and ACTION ITEMS | WHO | WHEN |
| AQUATIC SPECIES MANAGEMENT | 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 Adams LWCD, WDNR | ongoing |
| | 2. Continue to evaluate ongoing plan for invasive species control & prevention. <i>Consider diver-assisted suction harvesting for scattered invasives.</i> | Jordan Lake District Adams LWCD, WDNR | ongoing |
| # | 3. <i>Update/inventory lake for population for native weevils that attack EWM.</i> | WDNR | Drop |
| | 4. Recruit, train & schedule group of volunteers to monitor lake for invasive species. | Jordan Lake District Adams LWCD, WDNR | ongoing |
| AQUATIC SPECIES MANAGEMENT | 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 Adams LWCD, WDNR | ongoing |
| # | 8. Work with Adams County Parks to improve landing dock and parking area to prevent infection through boat ramp traffic. | Jordan Lake District Adams Parks | 2020 |

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| | 9. Should instance of EWM increase, mechanical harvesting will be explored further as far as scheduling, costs & maintenance. | Jordan Lake District | as needed |
| | Aquatic Species Mgmt cont'd | | |
| # | 10. District Advisory Committee to develop plan for management of new invasives or reintroduction of prior invasives. | Jordan Lake District | When needed |
| # | 11. Set aside a sum of money to establish fund for handling such activities in the future. | Jordan Lake District | When needed |
| # | 12. Investigate Diver-Assisted Suction Harvesting of EWM | Jordan Lake District | When needed |
| | <u>GOALS and ACTION ITEMS</u> | <u>WHO</u> | <u>WHEN</u> |
| FISHERY & WILDLIFE MANAGEMENT | <u>Goal A: Maintain fishery habitat & population in Jordan Lake.</u> | | |
| | 1. Encourage ongoing fish stocking by DNR. | Jordan Lake District | ongoing |
| # | 2. Ask lakefront owners to leave fallen trees (Fish Stix) in lake littoral zone to increase fish habitat. | Jordan Lake District | 2020 |
| | 3. Request WDNR to conduct an updated fish survey to evaluate fishery. | Jordan Lake District | completed 2006 |
| | 4. Maintain predator fish population by encouraging catch and release. | Jordan Lake District WDNR | ongoing |
| # | 5. Determine feasibility of limited fish stocking by Jordan Lake District. | Jordan Lake District | on-going |
| RECREATIONAL MANAGEMENT | <u>Goal A: Maintain recreational opportunities while maintaining peace and solitude and preserving safety of lake users.</u> | | |
| | 1. Work for buoys to be placed 200' from ordinary high water mark at public boat landing to mark no-wake area. Work with the Town of Jackson to mark critical habitat areas as no-wake areas. | Jordan Lake District Adams Parks, WDNR Town of Jackson | completed via state law 2009 |
| | 2. Request compliance with slow no-wake ordinance and watercraft distance rules by signs, publications and community events. | Jordan Lake residents | ongoing |
| | Recreational Management cont'd | Page 25 | |

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| # | 3. Request Parks Department to provide safe & orderly parking in some areas at public landing to allow for turn-around and safe entry & exit. | Jordan Lake District Adams Parks | 2020 |
| <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 | <i>completed</i> 2016-17 |
| <u>ITEM</u> | <u>GOALS and ACTION ITEMS</u> | <u>WHO</u> | <u>WHEN</u> |
| OTHER MANAGEMENT ISSUES | <u>Goal A: Protect sensitive/critical habitat areas for their habitat value to Jordan Lake.</u> | | |
| # | 1. <i>Develop strategy to protect critical habitat areas and incorporate into lake management plan.</i> | Jordan Lake District Adams LWCD | ongoing |
| # | 2. Remind boaters it is unlawful to harass wildlife who make their home on the lake | Jordan Lake District | 2020 |
| | <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. | Jordan Lake District | 2020 |
| | Other management issues cont'd | | |
| <u>ITEM</u> | <u>GOALS and ACTION ITEMS</u> | <u>WHO</u> | <u>WHEN</u> |
| # | 2. Obtain funding & install practices to encourage the desired wildlife. | Jordan Lake District | 2021 |

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| | Goal C: Incorporate the goals of the general public into the lake management plan. | | |
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| | 1. Conduct public users survey to identify important management issues. Surveys and dropboxes will be located at boat launches for one year, at resorts & campgrounds, and at local businesses. Email may also be used. | Jordan Lake District | completed 2008 |
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| | 2. Using this information, determine if and how to address these goals in the lake management plan. | Jordan Lake District WDNR | ongoing |
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| | Goal D: Research Management of Water Level of Jordan Lake | | |
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| | 1. Design & install means of measuring water levels from one year to the next <i>using sandpoint well installed in 2013. Report results to Jordan Lake District, Adams County LWCD & SWIMS database.</i> | Jordan Lake District | completed 2013 |
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| # | 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 for improved communications. | Jordan Lake District | 2020 |
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