

2018 to 2028 ROCK LAKE MANAGEMENT PLAN				x = Updated for 2021
MANAGEMENT PLAN ACTIVITY DASHBOARD		Updated:	10.24.21	
Color Key				
Significant Activity or Completed		[Green Box]		
Some Ongoing or Planned Activity		[Yellow Box]		
No Activity or On Hold		[Red Box]		
Organization Name Key				
Wisconsin State Department of Natural Resources		DNR		
Jefferson County Land & Water Conservation Department		LWCD		
Jefferson County Soil Builders		JCSB		
Joint Rock Lake Committee		JRLC		
Rock Lake Improvement Association		RLIA		
WATER QUALITY		Status/Who	Notes	
Agriculture Recommendations		Nathan Pyles	Committee Chair	
1	Assist in forming Healthy Soils / Health Waters Watershed Ag Group	RLIA/JCSB	Actively cooperating with new Jefferson County Soil Builders group. This is a new Producer-Led group for Jefferson County	X
2	Conservation practices on agricultural lands within the RL watershed.	LWCD	LWCD works with farmers who want to install practices. There have been no new practices to our knowledge in 2021. Cover crops and pasture establishment will be promoted in 2022.	X
3	Review EVAAL analysis to review erosion control practices	LWCD	Planned for 2022	X
4	Implement the 2014 "Mijala Channel Tributary Watershed Plan"	RLIA/Susan Trier	Susan Trier, John Thode and John Crump have made this a priority project and are now revisiting our options and meeting with property owners to get buy-in to execute this watershed plan. The original Mijala plan will be the basis for developing final implementation plans.	X
5	Research restoring Rock Creek to its natural channel.	RLIA/John C.	On hold. Low priority.	X
Residential Recommendations		John Thode	Committee Chair	
1	Promotion to increase percentage of shorelands with native vegetation.	RLIA	Drafted new brochure for distribution to riparian owners to help them understand the permitting process and regulations around any shoreline construction or landscaping.	X
2	Increase enforcement of construction site erosion laws.	RLIA/John T	John Thode has had several meetings with City officials and is now attending to relevant planning meetings	X
3	The City and Town to work together on a new composting area.	RLIA	No action - need to monitor	X
4	Promote the use of residential stormwater management practices	RLIA	Looking into setting up a Storm Water Stewardship program / Will publicize Eagle Scout drain marking project. Jim continues to work on this project	X
Streets Recommendations		Jim Colgrove / Bruce Ward	Committee Chair	
1	Work with Town & City to reduce pollutants from streets.	RLIA/Jim	Updating 'Leaf Free Streets' flyer for distribution by City in mailing to all residence	X
2	New location instead of Veterans Lane for disposal of City snow.	RLIA/Jim	New location was found and has been in use. For the past two winters. However, overflow snow has been back on Veterans Lane. Made contact with City officials to ask that this area no longer be used for overflow snow.	X
3	Town to update winter time road treatment mix.	Town Board	Organized successful and well attended webinar on optimal winter road treatment processes. City and town are spending more time on this issue as it was learned City had areas it could improve. City will begin using brining equipment this year.	X
4	Town to modernize road treatment to brining.	Town Board	Working with town on reducing quantity of salt applied as an alternative to brining. Town board member and Town clerk attended webinar we hosted.	X
WATER QUALITY SAMPLING		Status/Who	Notes	
Water Quality Sampling		Jim Kerler	Committee Chair	
1	Every other week water quality sampling on Rock Lake	RLIA/LWCD	Was not done in 2021 due to Covid. Will be done in 2022 - just need volunteers.	X
2	JLWCD & DNR to plan sample dates to get 4 sample times annually	LWCD/DNR	Didn't occur in 2021 due to DNR staffing. Marisa will coordinate with them in 2022.	X
3	Measure dissolved oxygen in deep hole biweekly in summer	LWCD	Wasn't done in 2021 due to Covid. Will be done in 2022.	X
4	Determine level of internal phosphorous loading in Rock Lake	LWCD	RLIA paid for additional sampling to calculate this in 2021. samples were collected and data has been reported by the State lab. Data analysis and figure creation is currently underway	X
5	Expand water quality monitoring to more inlets	LWCD/RLIA	TP was collected at Ceder Trib, Rock Creek at Hope Lake Rd, and Rock Creek @ County Highway A once a month May - October of this year. This was largely done by volunteers and could be continued or expanded if desired	X

6	Collect concurrent samples of base flow and phosphorous in streams	LWCD/RLIA	Currently isn't something being done or planned. The need for this could be informed by the additional TP sampling that was done this year	X		
7	Expand tests in Mud Lake quality monitoring	LWCD/RLIA	RLIA paid for Chl-a and TP sampling on Mud lake for Jun-Jul-Aug this year and this could be continued. Mud lake Temp/DO and secchi is currently collected May - Sept by Bob and Sue Volenec	X		
HABITAT GOALS		Status/Who	Notes			
Fish & Wildlife Recommendations		Bruce Ward	Committee Chair			
1	Opportunities to improve fish and wildlife habitat in Rock Lake	RLIA	Bruce and RLIA volunteer Corey have brought new energy and ideas to improving the Rock Lake Habitat for Fishing. Successful program implemented that created signage to increase awareness of turtle crossing and nesting grounds.	X		
2	Periodic nongame fish nearshore population monitoring	LWCD/DNR	DNR Hopes to get the survey completed in 2022. It depends on covid situation.	X		
3	DNR to add boomshock survey in Rock and Marsh Lake to target small fish	DNR	DNR Hopes to get the survey completed in 2022. It depends on covid situation.	X		
4	Additional and more frequent nearshore fish sampling in Mud Lake	LWCD/DNR	DNR has been non-responsive. Depends on Covid.	X		
5	Addition fish surveys, including carp, in Mud Lake	LWCD/DNR	DNR Hopes to get the survey completed in 2022. It depends on covid situation.	X		
6	Research impact of fishing tournaments on Rock Lake fish population	RLIA	Bruce does not know of any tournaments.	X		
7	Annual coumnaris virus education that leads to spring fish kills	LWCD/RLIA	Bruce needs to do more research on this.	X		
8	Research feasiblity of expanding toad and frog surveys to other areas	RLIA/LWCD	Bob & Sue Volenec have trained a number of volunteers	X		
9	Continue to have volunteers perform bat survey	RLIA/LWCD	Performed by Bob & Sue Volene	X		
Aquatic Plant Recommendations		Susan Trier	Committee Chair			
1	Review 2017 aquatic plant & 2018 bulrush surveys to determine if more actions are needed	LWCD	These will be reviewed in 2022.	X		
2	Determine if viable to hand pull milfoil by Miljala channel outlet	LWCD/DNR	Susan and Patricia have been in touch with DNR biologist and both Arthur and Patricia agree that genetic testing is unnecessary to move forward with hand pulling. LWCD would be willing to provide training on Identification and hand pulling techniques for volunteers. Priority pulling locations would need to be identified. Additionally, Susan will be investigating a grant to consider removal. Looking into possible vendors.	X		
3	Aquatic plant survey every 5 years - next one planned for 2022	LWCD/DNR	DNR recommends updated aquatic plant survey every 5 years. Next would be due in 2022. We can try to add this to LWCD work schedule for 2022. Additionally, Susan is looking into developing a volunteer pool for aquatic plants for a yearly look vs just the 5 yr comprehensive survey. Looking primarily for invasives plants and others	X		
4	Aquatic plant survey on Mudlake - 2018/2019	LWCD/DNR	This is feasible, Patricia can get in touch with DNR and get the ball rolling to try and complete this in 2022. Susan will consider adding this to the volunteer plant survey task list.	X		
5	Educate riparian owners on value of native aquatic plants	LWCD/RLIA	Had an entire section on aquatic plants and plant Mgmt in the new Waterfront Owners Reference Guide. Also added a section to the website to guide riparian owners on value and Mgmt.	X		
Invasive & Nuisance Species Recommendations		Susan Trier	Committee Chair			
1	Continue to implement Clean Boats / Clean Waters	LWCD	Program was restarted in 2021 after year off due to covid. Bruce working on marking and labeling tools for the City. Both City and Town have voted to fund Clean Boats / Clean for 2022.	X		
2	Annual environmental cleanup - trash and garlic mustard, etc.	RLIA/Bruce	Bruce and Corey are now organizers for the annual cleanup resumed this year after a year off due to Covid	X		
3	Take Action to reduce Canada Geese and sea gull population	RLIA	No action. There is a perception that the gull population is growing, but no data has been collected.	X		
Shoreland & Shallows Recommendations		Open	Committee Chair			
1	Shoreland and shallows survey every 5 years - next up 2021 & 2026	LWCD	Marisa and Bruce Ward conducted partial survey in 2021	X		
2	Educate boaters on navigation of Korth Bay to protect sensitive areas	RLIA	No Action	X		
LAKE RECREATION		Status/Who	Notes			
Water Recreation Recommendations		Jim Kerler	Committee Chair			
1	Summer boat congestion survey	RLIA	Count held on July 5th 2021	X		
2	Research Town ordinance to limit total number of people on watercraft	Closed/JRLC	PC: Researched & found that local law is not allowed	X		
3	Share annual lake patrol survey results with public	RLIA	Need to invite patrol to speak at annual meeting in 2022	X		

4	Research the viability of no-wake for all craft at 200 feet from shore	RLIA/JRLC	JRLC has proposed to Town Board a new ordinance creating a 200 ft from shore no wake zone for all motorized watercraft. RLIA has written a letter of support to the Town and City.	X		
5	Educate public on slow-no-wake rules	JRLC	Joint Rock Lake Committee is interested in this as well. If new 200 ft ordinance is passed by thr Town, then an education campaign will need to be developed and implemented.	X		
6	Provide lake recreation rules pamphlet with launch passes & at launches	JRLC	This was always facilitated by the Joint Rock Lake Committee communicating to the Town & City.	X		
Beach Water Recreation Recommendations		Open	Committee Chair			
1	City & town to follow DNR & EPA protocols for beach water postings	RLIA	JRLC just provided the Town board and City council with a description of DNR/EPA beach testing protocol for formal approval along with additional recommendations. The town board approved the DNR/EPA protocols. They voted to not expedite water samples if closed. City is reviewing both items currently.	X		
2	If a beach is closed, subsequent water samples should be expedited	RLIA	Marisa: Just want to add that following an elevated E. coli reading (resulting in an advisory or closure) the additional test would be paid for through the partnership with the Watertown health department. The only 'cost' of additional testing would be getting the sample to the lab. perhaps volunteers could be trained to collect the sample and then drive it to the lab? For reference there were 22 elevated results in the last 5 years on Rock Lake (advisories and closures) and 14 of those were at Sandy beach - west. This additional testing following an elevated result was included in the recommendations that the town rejected and the city will be considering in November	X		
3	Review status and enforcement of laws regarding dogs at public beaches	RLIA	There have been complaints about this issue at Ferry Landing.	X		
Sandy Beach Recreation Recommendations		Open	Committee Chair			
1	Prior to final decision, City should hold public comments session on plan	RLIA	The first phase of this project has been completed and public hearings were held about this project. The second phase, including the possible building of a new restaurant is now in the planning phase. RLIA will monitor and push for another public hearing before plans are finalized.	X		
2	New Sandy Beach plan to have no negative environmental impact	RLIA	See above	X		
EDUCATION & PUBLIC OUTREACH		Status/Who	Notes			
Education & Public Outreach		Susan Trier - Outreach Candace - Education	Committee Chair			
1	Expand education efforts and train citizen scientists	RLIA/Susan	Successful program implemented that created signage to increase awareness of turtle crossing and nesting grounds. Candace is exploring opportunities to bring lake environmental education program to the LM summer school program.	X		
2	Continue to provide new and current riparian owners with education packet	RLIA/John Thode	Ongoing. Packets distributed 3x / year	X		
3	Improve peace and tranquility by educating public on lights and noise	RLIA	No action. Should look into night-time carp fishing with high powered lights.	X		