

**LAKE REDSTONE PROTECTION DISTRICT**  
**Board Meeting**  
**Wednesday, November 9, 2022, 6 pm**

**MINUTES**

**1. Call meeting to order, verify compliance with the Open Meeting Law**

Mittelstadt called the meeting to order at 6pm. He confirmed that the meeting followed open meeting laws.

**2. Roll Call:**

Present: Ken Keegstra, Mike Mittelstadt, Paul Burke, and Pat Sullivan. Absent: Brad Horner, Ray Demaskie, and Peter Kinsman. Others: Al Baade and Chuck Ecklund.

**3. Approval of Agenda**

Sullivan made a motion to approve the agenda; second by Burke. Motion carried.

**4. Approval of minutes for October 11<sup>th</sup> regular meeting, October 12<sup>th</sup> special meeting, and October 17<sup>th</sup> partners meeting**

Sullivan made a motion to approve the minutes of the October 11<sup>th</sup> regular meeting; second by Burke. Motion carried. Burke made a motion to approve the minutes of the October 12<sup>th</sup> special meeting; second by Sullivan. Motion carried. Sullivan made a motion to approve the minutes of the October 17<sup>th</sup> partners meeting; second by Burke. Motion carried. Keegstra inquired whether the minutes of the October 12<sup>th</sup> special meeting had sufficient detail regarding implementation of the 9-key element plan that it can be understood by readers in the future. Mittelstadt will ask folks who were not at the meeting to offer an opinion.

**5. Public Input**

None

**6. Treasurer's Financial Report**

**a. Approve vouchers**

Jewell Associates	Prep of grant application	\$1,013.75
Cason	Fall milfoil survey	\$3,105.00
WI State Lab of Hygiene	Analysis of lake water samples	\$ 112.00
Al Baade	Quicken entry & reports	<u>\$ 25.00</u>
TOTAL		\$ 4,255.75

Keegstra moved to approve payment of the invoices, second by Sullivan. The motion carried.

**b. Deposits**

WI DNR	CBCW grant-final payment	\$1,613.38
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**c. Review monthly financial reports**

**d. Report on stream sampling budget**

At the October meeting, Mittelstadt noted that the stream sampling budget was overdrawn and inquired about the reasons. Burke and Baade said they would investigate this issue, with assistance from Keegstra who has worked with the stream sampling team. The results of the investigation are attached to these minutes as a summary of the stream sampling expenses. Briefly, the stream sampling activities of the LRPD budget are not overdrawn because a \$9,000 payment to Juneau County was a pass through from the Sauk County grant program, which partially funded the activities in the current budget year.

**7. Chairman's Report**

**a. Update on grant applications to WDNR**

Mittelstadt reported that two grant applications were almost ready and would be submitted to the WDNR by the deadline. One application, being prepared with assistance from Jewell Engineering, is

to repair the weir above Martin Meadowlark Bay. The total cost of the project is \$89,000, with \$66,775 requested from the WDNR and \$22,225 coming from the LRPD. Mittelstadt will submit this application. The second, being prepared with assistance from General Engineering, is to address runoff problems above the south arm of Chickadee Bay. The total cost of this project is \$58,000, with \$43,500 requested from the WDNR and \$14,500 provided by the LRPD. Sullivan will submit this application.

**b. Vote on approval to submit the final applications for the November 15 deadline**

Mittelstadt presented resolutions authorizing Mittelstadt and Sullivan to submit these applications. Mittelstadt moved approval of these resolutions, seconded by Sullivan. The motion was approved.

**c. Discuss and provide feedback on revised joint LRPOA/LRPD welcome letter**

The LRPOA board members modified the joint welcome letter based on feedback provided the LRPD board last month. Following a brief discussion, the wording of the revised letter was approved. However, there still were concerns about distribution of the letter, especially related to gathering contact information from new residents. If the LRPOA gathers contact information from new residents, the LRPD board wants it to be shared with them. Pat Sullivan was authorized to engage in discussions with LRPOA board members to negotiate an agreeable arrangement.

**d. Discussion of possible follow up actions from October 12<sup>th</sup> special meeting**

Ahead of the board meeting, Mittelstadt distributed an updated version of Appendix I containing the modifications that were agreed to at the October 12<sup>th</sup> meeting. Keegstra raised again the issue of beginning to evaluate how to measure the level of internal loading of phosphate (item 8.c in Appendix I). The board authorized him to contact Onterra, LLC, to see what is required for them to perform such studies in Lake Redstone.

**8. Secretary's Report**

**a. Discussion of partners meeting and possible follow up actions**

The consensus of board members was that the partner's meeting was productive. One item needing follow up is investigating the possibility of lowering phosphate in the lake by performing hypolimnetic withdrawal of phosphorus-rich water. One issue identified in the 2002 report examining this option was the presence of a clay berm that caused the withdrawal to mainly remove water that came over the top of the berm, about 15 feet below the surface. Keegstra raised the possibility that a pipe (or small culvert of some kind) could be placed through the berm using horizontal drilling or some other strategy. This might allow the effluent to be replenished with colder, phosphorus-rich water from outside the berm. Baade asked whether there is a final report of the effectiveness of the hypolimnetic withdrawal at Devils Lake. Both issues need to be pursued.

Another issue requiring follow up is exploring the possibility of holding a lake fair in 2023. Pat Sullivan will connect Brad Horner to determine how to follow up.

**b. Discuss Cason report of EWM fall survey and plan for follow up actions**

Keegstra recommended that 2023 plans for EWM control, if any, wait until after the new aquatic plant management plan is completed.

**c. Discuss Cason request for a testimonial**

Cason staff requested that we provide a testimonial that they could use in advertising. After discussion, it was decided that because the LRPD is a governmental body, that we should not provide any comments on the performance of a commercial vendor.

**9. La Valle Town Representative: Demaskie**

**10. Sauk County Representative: Kinsman**

**11. Committee Reports**

**a. Lake Management Plan Integration Committee**

The committee has not met again.

**b. Water Quality Projects Committee**

Sara Hatleli will hold a zoom call on Thursday, November 10 to discuss the content of the updated aquatic plant management plan. Although the committee has not met again, they need to make plans for implementing item 2.c in Appendix I. This item calls for measuring phosphorus levels at various points in the water column during 2023 lake monitoring activities. The committee needs more insight into the exact data that should be collected and how it will be used.

The board received a question about a notice regarding leaf litter in the lake that the LRPOA wants to publish in their electronic newsletter. After some discussion, the recommendation was to make the notice less threatening and more positive.

**c. Sediment Control Committee**

Sullivan reported on the fall transect survey that was performed on Tuesday, November 9<sup>th</sup>. The survey reports on 80-90 fields in the watershed, reporting on the crops present, the tillage used, and whether cover crops are present. Mitch McCarthy from Sauk County established the survey route, has helped train the volunteers, and will continue to help with data interpretation.

Sullivan also gave a brief report on the plans for the project at the south arm of Chickadee Bay. He also described other projects under consideration by the committee and plans to pursue them in the coming year.

**d. Education & Outreach Committee**

No report

**12. Agenda items for December 13<sup>th</sup> regular meeting**

Update on grant applications, planning for 2023 newsletter, committee reports

**13. Adjourn**

The meeting was adjourned at 8:20 pm when all business was completed.

**KK/November 22, 2022**

## Summary of USGS stream sampling project expenses

### Water Year 2021 (October 1, 2020 to September 30, 2021)

Total Project Cost:	\$58,500
USGS match	\$17,500
Others (Juneau & Sauk Counties)	\$12,000
Sauk County grant request	\$29,000

The request was submitted in the summer of 2020 and awarded in full. (Mike has the award information). The LRPD did NOT contribute financially to the WY21 activities. The \$29,000 from Sauk County went directly to Juneau County because they handled the MOU with the USGS. The final report for WY21 was submitted in December 2021, so the final payment was made, either in December 2021 or January 2022. So, there should not have been any checks to LRPD from Sauk County late in 2020 (first half payment) or early in 2022 (second half payment) nor any payments from LRPD to Juneau County for WY21 activities.

### Water Year 2022 (October 1, 2021 to September 30, 2022)

Total Project Cost:	\$42,700
USGS match	\$10,700
LRPD contribution	\$ 6,000
Juneau County contribution requested	\$ 6,000
Sauk County grant request	\$20,000

The request was submitted in the summer of 2021, but the LRPD request was not fully funded. The LRPD was awarded \$18,000 and the district agreed to pick up the extra \$2,000. In contrast to WY21, Sauk County issued a check to LRPD for \$9,000 (for the first half payment). Thus, the \$9,000 payment to Juneau County was not from the district budget, but rather a pass through of the funds from Sauk County. The final report was recently submitted to Sauk County to the final \$9,000 installment of grant funds has not been received. It should arrive later this calendar year and will be passed on to Juneau County once it arrives.

So, the two payments to Juneau County in 2022 are: 1.) The February payment of \$9,000 is a pass through from the Sauk County grants program. 2.) The August payment of \$8,000 was the LRPD contribution (\$6,000) plus the \$2,000 that we agreed to pay to make up the short fall when the Sauk County grant request was not fully funded.

**Water Year 2023 (October 1, 2022 to September 30, 2023)**

Total Project Cost:	\$42,700
USGS match	\$10,700
LRPD contribution	\$ 6,000
Juneau County contribution requested	\$ 6,000
Sauk County grant request	\$20,000

The LRPD grant request was submitted in the summer of 2022 and was fully funded. A check from Sauk County for \$10,000 (the first half of their contribution) was received shortly after the grant request was approved.

Someone needs to check with Dustin Ladd (from Juneau County) to see if the MOU between USGS and Juneau County has been set up for WY23. If so, the district should send Juneau County the \$10,000 that was received from Sauk County.

Someone also needs to check with Dustin to see how much Juneau County will be able to contribute to the stream sampling project in WY23. Earlier Ladd indicated that Juneau County may not be able to provide the full \$6,000 that was requested and that they have contributed during the previous 2 years.