

**LAKE REDSTONE PROTECTION DISTRICT**  
**Special Board Meeting**  
**Tuesday, June 4 2024 10:00 am**  
**Location: La Valle Town Hall, 324 Hwy 33, LaValle, WI 53941**

**Minutes**

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

Mittelstadt called the meeting to order at 10 am. He verified compliance with open meeting laws.

**2. Roll Call**

Present: Mike Mittelstadt, Dave Crockett, Brad Horner, Ken Keegstra, Pat Sullivan

Others: Cary Dudczak, Al Baade

**3. Approval of Agenda**

Crockett made a motion to approve the agenda, second by Sullivan. The motion carried.

**4. Hear and discuss reports from each committee on lake management plan activities**

Each committee chair reported on the progress relevant to each activity assigned to their committee as recorded in Appendix I. Each report went sequentially through the active projects listed in Appendix I. Updates were recorded in the "Notes" section in the 2024 version of Appendix I that will be available on the district's Google drive. The archival versions of Appendix I can be consulted for details of each report.

**A. Water Quality Projects Committee-Keegstra**

Keegstra reported on multiple activities. Two activities were completed in 2023; stream monitoring with assistance from the USGS (item 1a) and updating the aquatic plant management plan (item 8a). Three other projects were deferred including the investigation of an alum treatment (item 5c), the investigation of (item 5d), and implementation of hypolimnetic water withdrawal (item 8d). Tributary monitoring is underway with assistance from the USGS (item 1b). Monitoring of lake water is continuing as in past years (items 2a and 2b), but also is being expanded in 2024 (item 2c and 2d) with advice from Richard Lathrop. Monitoring the plant populations in Lake Redstone will continue with two types of surveys to be continued in 2024, but no control activities are currently planned in 2024 (item 5a). Efforts are underway to identify a consultant who can repeat the lake response modeling (item 8b) and who can evaluate the level of internal loading of phosphorus (item 8c).

**B. Sediment Control Committee-Sullivan**

Sullivan reported on multiple activities. One activity (item 7e) was listed as complete, although the data still need to be compiled and put into the records on the Google drive. Three projects (items 1c, 4b, and 7a) are deferred. A repeat of the shoreline habitat assessment (item 7a) will be performed in 2025 by a Sauk County intern. Sites for the location of grassed waterway installation (item 3f) are being identified for possible action in 2025. The monitoring of existing sediment control structures (item 4d) is underway and the photos documenting their status are deposited on the district's Google drive. Annual review of gullies around the lake (items 4e and 7d) was performed again in 2024 with high priority areas under consideration for remediation. A transect survey through the watershed (item 6d) was performed in 2023 and will be repeated in 2024; the results are stored on the district and Sauk County computers for

year-to-year comparisons. Sullivan will coordinate with Pat Oldenburg (WDNR) to complete the stream power index (item 7b). He is investigating methods to monitor streambank erosion in the watershed (item 6a).

### **C. Ad hoc Plan Integration Committee-Mittelstadt**

Mittelstadt reported on multiple activities that were either complete or in progress. 3 activities were completed including edge-of-field monitoring (item 1d), review of boating ordinances (items 5e and 8e). Efforts to reduce sediment and P entry from the watershed via changes in agricultural management practices (items 3a, 3b, 3c, 3d, 3e, and 3g) are being monitored by Mitch McCarthy (Sauk County) and he will provide progress reports for district records. Efforts to remove carp from Lake Redstone (item 5b) are being pursued by the fishing club. Coordination with county staff (item 9a) is underway, but monitoring is needed to evaluate the effectiveness of these efforts.

### **D. Education and Outreach Committee-Horner**

Horner reported on several activities, including 3 activities on shoreline protection (items 4a, 4b, and 4f) that are being performed in collaboration with the sediment control committee and Sauk County staff. The committee has assumed responsibility for the annual newsletter (item 11a). It is working with the sediment control committee and county staff to organize a field day (called Conservation Night) in the summer of 2024 (item 11b). Sauk County staff is taking the lead in organizing a workshop with other lakes in Sauk County (item 11c). The committee is also working with Juneau County staff to coordinate with Producers of the Lake Redstone Watershed (item 11e).

### **5. Discuss and make needed adjustments to assignment of Appendix I tasks**

The only change will be the addition of a new activity to the lake monitoring program in 2024. The new activity will become item 2d in Appendix I.

### **6. Other issues related to implementation of lake management plan**

Keegstra reported on an hour-long conversation with Tim Hoyman, the founder and chief ecologist at Onterra, LLC. They discussed how Onterra could help interpret water quality data and help with tasks associated with the activities of the water quality committee. After considering some options, Hoyman suggested that they could perform a “gap analysis”. This would analyze existing water quality data, describe what can be learned from the existing data and describe what additional data, if any, is needed. This might include a proposal for measuring the level of internal loading in Lake Redstone (item 8c in Appendix I). He stated that a gap analysis could be performed during the summer of 2024. If the LRPD board is interested in exploring this option, he will prepare a formal proposal for consideration by the board. Keegstra made a motion to move forward with requesting a proposal from Onterra to perform a “gap analysis”, second by Sullivan. The motion was approved.

### **7. Discussion of 2025 budget proposal**

Several changes were made to the 2025 budget proposal based on the discussions of the lake management plan implementation activities. Mittelstadt will distribute the updated proposal to the board members for consideration at the June 11<sup>th</sup> regular board meeting.

### **8. Adjourn**

The meeting was adjourned at noon when all business was completed.

**KK/June 10, 2022**