

# LAKE REDSTONE PROTECTION DISTRICT

## Special Board Meeting

Thursday, May 25, 2023 9:00 am

### MINUTES

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

Mittelstadt called the meeting to order at 9:05 am and verified compliance with open meeting laws.

#### **2. Roll Call**

Present: Mike Mittelstadt, Brad Horner, Pat Sullivan, Ken Keegstra, Paul Burke

Others: Al Baade

#### **3. Approval of Agenda**

Sullivan moved approval of the agenda, second by Horner. Motion passed.

#### **4. Approve payment of invoices**

Burke made a motion to approve payment of the invoice to Kristin Groth for \$1,425, second by Horner. Motion passed. The invoice was for layout and editing of the 2023 newsletter.

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

For each of the committees, Mittelstadt prepared a spreadsheet that constituted a committee report describing progress on the activities assigned to each committee. Each report was completed ahead of the special meeting and distributed to all LRPD board members. The completed reports will be archived elsewhere. The minutes will only report items requiring extra discussion or decisions by the board.

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

Keegstra reported briefly on the water quality committee meeting that was held on Monday, May 22<sup>nd</sup>.

For item 1b on the report (tributary monitoring of streams feeding into the west branch of Big Creek), it was decided to postpone this monitoring until later. In part because it was not clear what would be done with the data and in part because it is difficult to obtain accurate data.

Instead, monitoring will be attempted on 3 tributaries that flow directly into Lake Redstone (Martin-Meadowlark Bay, Swallow Bay, and Eagle Bay). This will be done in collaboration with the USGS, assuming that funding can be secured from Sauk County.

For item 1c (monitoring 7 gullies around the lake) this will be transferred to the SCC because they are already doing this with their annual surveys as part of 7d/7e.

For item 6a (streambed and bank erosion monitoring), this activity will be handled by the SCC, possibly in collaboration with Pat Oldenburg (WDNR) who is updating the Stream Power Index for the Lake Redstone Watershed.

For item 8b (update lake response modeling), we will work with Pat Oldenburg who did the original lake response modeling to see if it is appropriate to repeat the modeling calculations this soon after the plan was approved.

In addition, the committee would like to begin gathering information about how to evaluate internal loading in Lake Redstone. This activity (item 8c) is scheduled for scoping in the first 3 years with studies initiated in the second 3-year period.

## **B. Sediment Control Committee-Sullivan**

For item 3f (create grassed waterways) Sullivan will work with Mitch McCarthy and Dustin Ladd to identify areas that are good candidates.

For item 4b (shoreline improvements on beach clubs) the committee has rated this as a low priority activity because of the difficulty of working with multiple owners of beach clubs. Other projects are underway or in planning stages.

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

For item 3d (Discovery Farms Edge of Field monitoring) it was reported that 2023 will be the last year of this program. For items listed under activity 3 (ranging from cropland conversion to grassland, cover crops, etc in the watershed) Jim Olson is working with Mitch McCarthy to develop a system to monitor progress. Some projects have not yet begun.

The board had an extended discussion about the plans to develop a shoreline demonstration project at the sediment unloading site in Mourning Dove Bay. Mitch McCarthy developed a proposal for an expensive plan that involves all the LRPD property on Mourning Dove Bay. There would not be sufficient funding in the Sauk County grants program to pursue the project this year. The question is whether to pursue the project in future years or to ask Mitch to develop a more modest plan.

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

For item 4a (Shoreline Improvement Workshops), they are now available on the LRPD website, so that property owners can view them at their convenience. There was a brief discussion on whether live workshops should be repeated once every few years. No decision was made.

Horner had questions regarding the other part of 4a (contacting property owners whose shorelines had low rankings in the 2018 survey). After some discussion it was decided that the contacts would be indirect via newsletters and other indirect means and would emphasize the value of good shorelines. Direct contact of property owners seemed both infeasible and not a good use of time and resources.

For item 10b (Education Efforts), it is expected that activities such as the even planned for June 3, 2023, will take place every second or third year, not every year.

For item 11c (meeting with other groups implementing lake management plans) there was some discussion about whether the meeting that Mittelstadt and Sullivan attended a few weeks ago with other groups from the Wisconsin River Watershed fulfilled this goal or whether other activities were needed. There was some discussion about trying to organize a meeting of lake groups within Sauk County (Dutch Hollow, Mirror Lake, Lake Virginia, and us). Horner said he would consider this in future years and would discuss it with Sauk County staff.

Horner raised a question of the value of having LRPD operate a reimbursement program to reimburse shoreline improvements that would supplement or complement the DNR Healthy Lakes program and the Sauk County Shoreline improvement program. During an extended discussion on this topic, it was emphasized that the goals and procedures of such a program would need to be clearly spelled out. It was agreed that funds should be requested in the 2024 budget to operate such a trial program. Horner will work with others to design the procedures for operating such a program

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

Mittelstadt will adjust the committee assignment sheets and committee report forms to reflect the changes decided upon during the meeting.

**7. Other issues related to implementation of lake management plan**

**8. Adjourn**

The meeting was adjourned shortly after 12 noon when all agenda items were completed.

**KK/June 8, 2023**