

Lake Shamineau Lake Improvement District (LSLID)

Special Meeting of the Lake Improvement District Board

May 10, 2019

LID Attendees: Bob Koll (Chair), Rick Rosar (Vice Chair), Fred Comb (Treasurer), Cindy Kevern (Secretary), Don Ogilvie (attended through Zoom, joining the meeting at 1:15)

Location: Scandia Valley Town Hall

1. Welcome

Bob Koll welcomed the Board of Directors and audience to the Special Board Meeting at 1:00 PM. Bob noted that the audience would be able to make comments and ask questions at the end of the meeting.

2. Review and approve minutes-

Cindy Kevern reviewed the April 15, 2019 Board Minutes. Motion was made by Rick Rosar to approve the Minutes from the April 15, 2019 Board meeting. Fred Comb seconded the motion. So approved unanimously.

3. Treasurers Report

Fred presented the Treasurers and gave a summary of year to date revenue and expenses. Fred noted that the only check that cleared in April was for legal fees. Motion made by Cindy Kevern to approve the Treasurers Report. Rick Rosar seconded the motion. So approved unanimously.

4. High Water Project

- Cindy Kevern reported on the agreement with Widseth Smith Nolting (WSN):
 - Cindy provided an overview of the agreement noting that the agreement includes three steps: 1) Route alternative analysis, 2) Surveying and Preliminary Design, and 3) Plans and Permitting.
 - Cindy noted that Step 1 is scheduled to be completed by May 31 which includes an update to the feasibility report and establishing a new route. Once the route is established we will be able to move to Step 2 which will be eligible for DNR grant reimbursement.
 - Cindy introduced Brian Ross from WSN to provide an update on work that they have completed.

- Brian Ross provided the following update:
 - Brian provided handouts and gave an overview of two possible route options at the NE area of the lake. One of the routes would include infiltration to a gravel pit. On May 8th, WSN conducted two borings at the gravel pit. They documented positive results showing primarily sand and gravel down to 80 feet. WSN will continue testing using observation wells, infiltration testing, surveys and available data.
 - The Board noted that the group Options for High Water (OHW) completed survey work in January in the area. They have provided this data to the LID which was passed on to WSN. The Board thanked OHW for providing the survey data which will be helpful to the project.
 - Brian discussed the possible flow of water to Stanchfield. He noted that the Houston report and DNR had noted a water connection between a small unnamed lake and Stanchfield. Brian recently walked around the area and found no surface water connection.
 - Brian discussed the schedule for the work to be completed by WSN. Brian reported that they planned to provide a Draft update to the feasibility report on May 28th. Brian also noted that preliminary project cost estimates and the updated schedule would be delivered by May 31st.
 - Brian discussed the need to meet with the DNR in the next weeks. He had hoped to meet with the Technical Evaluation Panel (TEP) but their meeting is not scheduled until May 30. Brian explained that TEP is made up of staff from Soil and Water District, Corp of Engineers, DNR, Minnesota Board of Water & Soil Resources (BWSR). He noted that Morrison County also attends meetings.

- A number of questions were asked by the Board, including: 1) how were the sites selected for the borings? Brian reported that they were trying to bore at opposite ends of the pit and reviewed layering data to determine the locations; 2) how confident is WSN in meeting the schedule? Brian stated that they believe they will meet the May 31st deadline; and 3) what type of soil was found in borings? Brian explained the boring process and noted that a small amount of clay was found in the boring results, and no bedrock was found. He also noted that well data from the area will be reviewed for soil reporting.

5. Project Team

Cindy provided an update on the forming of a project team for the High Water Project. She provided a handout and noted that the purpose of the team will be to provide communication and feedback as we move through the High Water Project. Team members will provide valuable input at key points in the project. Invited members include property owners (both residential and commercial), Morrison County, DNR, Scandia Valley Township and Soil and Water. Cindy mentioned that while the DNR hydrologist will not be able to attend the project team meetings, she, Rick Rosar, and Brian Ross will be attending Technical Evaluation Panel (TEP) meetings periodically to provide updates to the DNR, Soil and Water and the Corp of Engineers. The first meeting will be held immediately following the Board meeting and future meetings will be held at key points in the project

6. Future Activities and Timeline

- Bob Koll noted that Board meetings will be held over the summer months. The next meeting will be upon completion of the updated feasibility report at the end of May.
- Cindy Kevern noted that several letters will be sent to LID members this summer. The first will be in June calling for nominations of the two Director seats that will be up for election. The second and third will be announcements for the Annual Meeting.
- Cindy Kevern noted that three electronic newsletters have been sent in February, March and April. Future newsletters will continue. Changes have been made to the website to make information easier to retrieve. We are working on an updated Frequently Asked Question handout. Cindy also suggested to the Board that consideration be given to holding an informational meeting in late July providing an update on the project prior to the Annual Meeting.

7. Other Business

- Bob Koll reported on the Ambassador program which is funded through the County AIS grant program. Bob noted that he has been working to hire Ambassadors and has one applicant that will be starting in June. Bob attended the DNR training and will be filling in at the landings until the applicant can attend the DNR training. Bob also asked that other Ambassadors will be needed so if anyone knows of someone that might be interested, they should contact Bob.
- Rick Rosar noted that the County is considering the purchase of Aquatic Invasive species (AIS) washing stations and he urged LID members to contact the County with their support.
- Bob Koll reported that new signs have been put up at the landings and noted that the sign on the west access is leaning to the South because of the high water and will need to be stabilized.
- Rick Rosar reported on new lake elevation readings. Mark Anderson from the DNR took a reading during the previous week and the level was 1276.80. Rick noted that this is a high reading for Spring. In July 2018 the lake level was 1276.87 which was an all-time high reading.
- Bob Koll noted that at the conclusion of Step 1 we will need to submit paperwork to the DNR for the grant. Bob Koll made a motion to have Rick and Cindy work with the DNR on completing this paperwork. Fred Comb seconded the motion. So approved unanimously.

8. Audience Comment/Questions

There were thirteen attending the meeting in the audience. Comments and questions included:

- A question was directed to Brian Ross regarding horizontal boring. Brian responded that more analysis is required but preliminary plans include running a pipe from the lake down about 7 to 8 feet in the ground through a trench. This would also include boring under Bugle Road.

- There were several questions regarding the feasibility of infiltration at the gravel pit. Brian Ross stated that more testing is needed but initial results show that it may be a feasible option with possible discharge to wetlands to the North. It was also noted that the DNR will be consulted on any possible effects on wetlands.
- There were comments and questions about the OHW group. An OHW representative reported that a permit is in the works that would enable them to move up to 50 million gallons of water in 2019 for testing an area west of Bugle Road. During this discussion it was noted that to take the lake down 1 foot, approximately 450 million gallons would need to be removed from the lake, which does not take into consideration inflows, ground water, rainfall, snowfall or evaporation.
- There were comments about the need to control inflows to the lake.
- There were comments about the amount of water in ditches in the area and questioned whether the aquifers were full. Brian Ross stated that WSN will be looking at data to review long term trends.
- There were comments regarding the need to provide explanations of costs and schedules.

9. Motion to Adjourn

Motion was made by Fred Comb to adjourn the meeting. Cindy Kevern seconded the motion. The motion was approved unanimously. The meeting adjourned at 2:50 p.m.

Respectively submitted by Cindy Kevern.