

**LELAND TOWNSHIP SEWER COMMISSION**  
**Friday March 11, 2022 – 10:00 a.m.**  
**Leland Township Office**  
**224 W. Main Street, Lake Leelanau, MI 49653**  
**MINUTES**

**PRESENT:** Treasurer Shirley Garthe, Chair Jim Redmond, Steve Patmore, Richard Roberts

**ABSENT:** Frank Migda

**CALL TO ORDER** – Mr. Redmond called the meeting to order at 10:04 a.m. with the Pledge of Allegiance.

**APPROVAL OF THE AGENDA** – The agenda was agreed, but not formally approved as there was not a quorum present at the beginning of the meeting.

**APPROVAL OF MINUTES**

February 4, 2022 (regular meeting)

February 11, 2022 (special budget meeting)

**ACTION:** Mr. Roberts moved to approve the minutes of February 4, 2022 and February 11, 2022 as presented; supported by Ms. Garthe. Motion carried.

**PUBLIC COMMENT** - None

**REPORTS**

1. Treasurer (report on file in Leland Township Office)  
Ms. Garthe reported on income and expenses in the Sewer Operating and Improvement funds. Reports were distributed to the Commission members. Nothing unusual to report.
2. Sewer Administrator, Steve Patmore  
Mr. Patmore reported that the flows are normal. The freeboard on the lagoon is about 10 feet which is where it should be. The influent flow meter has been ordered and when received installation will be scheduled. A plan is in progress for an initial plan for the Hydrogen sulfide. Mr. Patmore has a meeting with the Harbor on Monday on how the process of moving toward a gravity sewer system will work. Gosling is working on a design for a permanent system. The application for the gravity sewer for Fishtown has been submitted to the Road Commission. They are hoping that the first part (to Carlson's) will be done in May. Lin Maroff is working on getting a tank for the calcium sulfate. The calcium sulfate will be much less expensive to buy in bulk. The dosing station is complete and is working fine. No aerators are working at this time. It is thought that the aerators may not be needed in the winter. We have a rebuilt one that is ready to be put in. Monitor well results were done in February. Three were about the same in flow, but one was double. Mr. Patmore asked to have that one well retested. It was reported to the DEQ.
3. Operation Reports – Infrastructure Alternatives Inc. (report on file in Leland Township Office)

A report was distributed of the work done for the last month to the Commission. Mr. Patmore discussed some of the items previously. In addition, there is a bad water pump on Popp Road. Some electrical work needs to be done on the generator. The Board has approved the budget and the IAI contract. There was a couple of freezing problems this last month.

**DISCUSSION/ACTION ITEMS**

1. Updates on on-going projects and capital improvements.

IAI will do an assessment of the facility for future planning. A list of needed projects will be composed and prioritized. When this is accomplished, Gosling-Czubak will be doing a rate study.

**NEXT MEETING:** April 1, 2022, 10:00 a.m.

**ADJOURNMENT**

**ACTION:** Ms. Garthe moved to adjourn the meeting at 10:51 a.m.; supported by Mr. Roberts. Motion carried.

Respectfully Submitted,  
Cindy Kacin, Recording Secretary

Date Approved: \_\_\_\_\_

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Jim Redmond, Chair

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Lisa Brookfield, Township Clerk