

SIMONTON LAKE CONSERVANCY DISTRICT  
MINUTES OF MEETING – October 11, 2023

BOARD MEMBERS PRESENT: Paul Wilson, Ed Hickman, Mark Lucas, Ryan Matherly and Randy Hoff were present. Steve Grubb with MCO was present.

The public meeting of the Board of Directors of the Simonton Lake Conservancy District was called to order at 6:35 p.m. on Wednesday, October 11, 2023. The meeting was held at Elkhart Health & Aquatics, 200 E. Jackson Blvd. Elkhart.

The minutes from the September 13, 2023 meeting was read. Ed made a motion to accept the minutes. Mark seconded. Motion passed 4-0.

Sewer Expenses	\$30,907.23
Special Assessment Expenses	\$10,472.11

Ed made a motion to accept the invoices. Seconded by Randy. Motion passed 4-0.

The City responded back saying only Johnny Linton's property could hook up to our sewer line at this time. Mark is going to ask the City to draft up a letter stating so.

Steve Johnson with Everclear has a draft of the Lare Grant application and he will help Mark submit it.

Ryan stated Jeff Dunlap with the State Highway Department jetted the line and cleaned out the catch basins on SR 19.

Randy said they put the "No Wake" buoy in front of Custer's house at the end of Forest Road.

Randy met with Stan Skinner on North Shore Drive. He was wanting a Dry Hydrant to be installed on his property. It was discussed the run would be too long.

Beavers have completely made a dam over our weir. Randy texted Steve Schweisberger to take care of it but has not heard anything back.

Paul reported we are sending the invoices from A&R Wastewater and C&E Excavation for fixing the broken lines to our insurance company. He is trying to contact Omega Utilities so they can talk to their insurance company.

Mark mentioned we should have a central location like a Google Drive to keep important documents so anyone on the Board could access them. The Board agreed it's a good idea.

Steve with MCO handed out his September 2023 report.

The meeting was opened to approve the 2024 Special Assessment budget. The budget meeting was closed.

Linda handed in her September 2023 time sheet to be signed.

The financials for Key Bank and Everwise were handed out.

Ryan made a motion for the meeting to be adjourned at 7:40 p.m. Seconded by Mark. Motion passed 4-0. Next meeting will be Wednesday, November 8, 2023.

Respectfully Submitted,  
Linda Wilson, Financial Secretary



**SIMONTON LAKE CONSERVANCY DISTRICT**  
**MONTHLY REPORT OF OPERATIONS**  
**October 2023**  
**Submitted by Steven Grubb**  
**November 8, 2023**

1. There was one Alarm call this month from Omni-Site.
  - 1) On the 8<sup>th</sup>, for excessive runtime on both pumps, it was actually for a problem I discovered on my site visit on the 6<sup>th</sup>.
2. There were a few issues this month, On the 5<sup>th</sup> we received two Notices of Alleged Violations from the Elkhart PW&U for H2S violations for August and September, that require us to appear before the Board of Works on November 8<sup>th</sup>. Also, on the 23<sup>rd</sup> we received a third NOAV for October with another order to appear on November 21<sup>st</sup>.

On my site visit on the 6<sup>th</sup>, I found that there were longer than normal runtimes on both pumps and the discharge flow was also higher than normal. Part of the high flow could have been due to the 1.87 inches of rain that we had the day before. The average pumping rate had dropped for both pumps from 167GPM on 9/30/23 to 143GPM on the 6<sup>th</sup>. When I checked the pumping rate for the pumps, they were both pumping at a lower rate. Pump #1 was only pumping at 100GPM and pump #2 was only pumping 115GPM, together they could only pump 135GPM. On Sunday the 8<sup>th</sup>, I received the alarm call about Runtime. With the problems on Friday, I thought I should go to the Lift station and check it. The station was working the pumping rate since the 6<sup>th</sup> was still low, but both pumps were improved, P1 was 158GPM and P2 was 168GPM and both pumps were 192GPM. I am not sure what the problem was, but it was like there was some sort of restriction in the Force Main. By my site visit on the 10<sup>th</sup>, the average pumping rate was up to 149GPM. Both pumps were still improving, P1 was up to 175GPM and P2 was up to 180GPM, and both were pumping 212GPM.

On the 18<sup>th</sup>, C & E excavating relocated the Force Main to the new easement, eliminating a few bends in the process. Hopefully this will help improve the discharge flow rate. Also, on that day I discovered that there was a problem programming the controller for the pumps.

On the 24<sup>th</sup>, I installed the new programming panel on the controller. Now I was able to change the pump turn on set points, this was to increase the static head pressure on the

pumps. The average pumping rate from the 18<sup>th</sup> to the 26<sup>th</sup> increased from 156GPM to 174GPM.

On the 30<sup>th</sup>, Bob Frame Plumbing came to clean out the wet well at the lift station and to clean out the Force Main. When they were cleaning out the wet well, they were sucking up a lot of grave and rocks that could damage a pump. I am not sure if the grave came in when the directional boring company damaged our lines or when A & R sucking up the water at those boring leaks and then dumping that into the wet well. The cleaning of the Force main was much easier with the new changes in the line. Clean out #1 at the Lift station was greatly improved, in March when the line was cleaned last, they were only able to Jet 126 feet, this time they were able to Jet the #1 clean out 450 feet. The other two clean out also had some improvement since the jetting in March.

Hopefully making these changes will help to eliminate the violations with the City.

3. There were 43073 readings recorded on the H2S data logger this month, the average for the month was 0.117PPM, the minimum was 0 PPM, and the maximum was 0.6 PPM. I did the monthly calibration check of the H2S monitor, and it was working properly.
4. The Bioxide stations were functioning properly this month. The Bioxide pumping rate at the South station averaged 11.0 GPD for the month and the North station averaged 9.0GPD. The tank levels on October 30<sup>th</sup> were approximately 220 gallons at the South (CR109) station and 280 gallons at the North (Northshore) station.

### Lift Station Operational Summary

	<u>October</u>	<u>September</u>
Total Flow	1,767,440 Gallons	1,881,280 Gallons
Cubic Feet	236,306.73	251,527.14
Average Flow	58,915 GPD	62,709 GPD
Pump #1 Hrs.	101.1	106.6
Pump #2 Hrs.	92.2	101.1
Total Hrs.	193.3	207.7
Number of Days	30	30