

SIMONTON LAKE CONSERVANCY DISTRICT
MINUTES OF MEETING – January 10, 2024

BOARD MEMBERS PRESENT: Paul Wilson, Ed Hickman, Ryan Matherly, Mark Lucas 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 6:30 p.m. on Wednesday, January 10, 2024. The meeting was held at Elkhart Health & Aquatics, 200 E. Jackson Blvd. Elkhart.

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

Sewer Expenses	\$56,352.55
Special Assessment Expenses	\$133.49

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

Paul sent the rest of the A&R and C&E invoices to the insurance company regarding the break in the lines.

Paul explained I&M fixed the one light at the Public Landing and Swartz Electric will be coming out this week to fix the other two.

Ryan said Doug Miller has been in contact with INDOT and they will be looking into the drainage problems. Ryan met with Steve Schweisberger and Steve is going to get together with Jeff Hershberger with the County to look into the flooding on Fawn Drive and Douglas Road It could be that the residences in Brynnwood would be responsible for their retention pond and the owner of the duplexes on Fawn Drive would be responsible for his drainage.

Randy said Butch at Middlebury Electric is working on the quote for the Dry Hydrants.

Ryan Matherly is thinking about having one of the Dry Hydrants on his property.

Paul is going to send Mark the paperwork on the new easement at S&H. Mark is going to put it on the cloud.

Mark doesn't have any new information on the Lare Grant.

Paul Wilson, Mike Feather and Lindsey Andrews will be signing 2024 Contracts for the work they do.

Linda had the Board Members sign her Bond.

Linda is going to look into the two residences that are sharing a grinder pump and see if they are both paying \$42.

Ed is going to contact Johnny Linton to start getting estimates to hook up to our sewer.

Linda received a check for \$55,637.73 from the County from the Special Assessment taxes. The Board decided for her to open another CD for \$55,000 and put the rest in checking.

Randy suggested we change the February 14th meeting to before the Annual Meeting on February 17.

Steve with MCO handed out his January 2024 report.

Linda handed in her January 2024 time sheet to be signed.

The financials for Key Bank and Everwise were handed out.

Ed made a motion for the meeting to be adjourned at 7:32 p.m. Seconded by Randy. Motion passed 4-0. Next meeting will be Saturday, February 17, 2024.

Respectfully Submitted,
Linda Wilson, Financial Secretary



SIMONTON LAKE CONSERVANCY DISTRICT
MONTHLY REPORT OF OPERATIONS
January 2024
Submitted by Steven Grubb
February 17, 2024

1. There was one Alarm call this month from Omni-Site on the 23rd at 12:04PM, for a pump #1 failure. When I went to the Lift station, I found that pump #1 had an Internal overload alarm. I reset the alarm and tested the pump; it was functioning properly. The alarm occurred at the same time that the generator tests every week and if the pump was running it could have caused a glitch, that triggered the alarm.
2. There was one issue this month with the lift station. On my visit to the lift station on the 12th, I found that the blower for the Wet Well Wizard was off and that there was an alarm on the pump controller. The alarm on the controller occurred on the 10th at 8:08PM. Omni-site showed that the generator had run for 23 minutes that day, indicating that a short power failure had occurred. The pumps were functioning properly, and I was able to restart the Blower.
3. On the 2nd, we appeared before the City of Elkhart's Board of Works to discuss the H2S problems and to have them approve the Consent Order. The Board of Works added to the original Order to add the Televising of several sections of the sewer line down stream of our discharge to inspect for any possible damage caused by the excessive H2S.

I have contacted Bob Frame Plumbing about having them do the Televising and to have them clean our Force Main from the Lift Station clean out to the Discharge manhole.

On the 30th, I delivered a progress report to the E.P.W&U pretreatment manager, outlining what had been done or scheduled to be done soon. There is a requirement in the Consent Order that we needed to start monitoring in the manhole that we discharge into, to initiate trails of alternative hydrogen sulfide treatment products.

We purchased a H2S datalogger on January 8th, it was installed the discharge manhole on January 23rd. Bob Frame was scheduled to clean the Force Main on the 30th but had to reschedule due to an equipment issue.

Back on November 30th, the technical representative from Evoqua came to our site to check out the Bioxide system. He took samples of the water in the wet well at the lift

station and his test showed that the Bioxide was working to that point, but we might need to make changes in the pumping rate at the Bioxide stations to carry the nitrate through to the discharge, and if that does not work that there is a different type of Bioxide that may be available to try. I increased the feed rates at both Bioxide stations on December 11th, and since that time the pretreatment monitoring for December and January showed we were in compliance for H2S. December was 5.0PPM and January was 14.0PPM, the limit is 50.0PPM.

4. There were 44003 readings recorded on the H2S data logger this month, the average for the month was 0.1335PPM, the minimum was 0 PPM, and the maximum was 0.8 PPM. I did the monthly calibration check of the H2S monitor, and it was working properly.
5. The Bioxide stations were functioning properly this month. The pumping rate at the South Station averaged 8.5 GPD for the month. The pumping rate at the North station averaged 11.6GPD for the month. The tank levels on January 31st were approximately 110 gallons at the South (CR109) station and 250 gallons at the North (Northshore) station.

Lift Station Operational Summary

	<u>January</u>	<u>December</u>
Total Flow	1,883,590 Gallons	1,710,930 Gallons
Cubic Feet	251,835.98	228,751.34
Average Flow	60,761 GPD	55,191 GPD
Pump #1 Hrs.	90.0	76.6
Pump #2 Hrs.	83.2	70.8
Total Hrs.	173.2	146.4
Number of Days	31	31
Ave. Pumping rate	181.25gpm	194.78gpm

Monthly summary of hours

- 01/01/2024 3.0 hrs.** , for the monthly report
- 01/02/2024 4.0 hrs. + 50 miles**, for Elkhart Borad of Works meeting and to check the lift station and the Bioxide stations.
- 01/05/2024 3.0 hrs. + 50 miles**, to check the lift station and the Bioxide stations.
- 01/09/2024 3.0 hrs. + 50 miles**, to check the lift station and the Bioxide stations.
- 01/10/2024 2.0 hrs. + 50 miles**, for monthly Board meeting.
- 01/12/2024 3.0 hrs. + 50 miles**, to check the lift station and the Bioxide stations.
- 01/16/2024 3.0 hrs. + 50 miles**, to check the lift station and the Bioxide stations.
- 01/17/2024 2.0 hrs. + 50 miles**, to meet with Steven Brown EPW & U about the Televising of their sewer line for the Consent Order.
- 01/18/2024 3.0 hrs. + 50 miles**, to check the lift station and the Bioxide stations, and with Steven Brown EPW&U at the discharge manhole.
- 01/22/2024 2.0 hrs.** , programing the H2S datalogger and calls with Evoqua Rep.
- 01/23/2024 4.0 hrs. + 50 miles**, to check the lift station and the Bioxide stations, and with Steven Brown EPW&U at the discharge manhole to install the Datalogger.
- 01/26/2024 4.0 hrs. + 50 miles**, to check the lift station and the Bioxide stations, and calls with Bob Frame Plumbing on cleaning the force main and the Televising project.
- 01/29/2024 3.0 hrs. + 50 miles**, to check the lift station and the Bioxide stations.
- 01/31/2024 3.0 hrs. + 50 miles**, to check the lift station and the Bioxide stations.
- Total 42.0 hrs. + 600 miles (my mileage)**