

Burns Harbor Sanitary Board

Minutes of Wednesday, March 20, 2024

The Burns Harbor Sanitary Board met in regular session Wednesday, March 20, 2024 at the Burns Harbor Town Hall. The meeting was called to order by Sanitary Board Chair Jennifer McHargue at 7:00 p.m. The Pledge of Allegiance was recited.

Roll Call:

Jennifer McHargue..... Present
Allen Migliorini..... Present
Vacant Seat

A quorum was attained.

Also present were Interim Superintendent Adam Friday, Engineers Hesham Khalil and Jeanette Hicks of Global Engineering and Land Surveying, Councilman John “Jack” McGraw and Jill Sherrill. Also in attendance were Gregory Marks, Certified Operator of the Wastewater Treatment Plant at Cleveland-Cliffs and Attorney Clay Patton of Patton Law, LLC, via Zoom.

Approval of Minutes

Migliorini made a motion to approve the Minutes of February 21, 2024. McHargue seconded the motion. Allen Migliorini — aye. Jennifer McHargue — aye. Motion passed.

Correspondence

Bypass Overflow Incident March 8, 2024

Friday stated that the issue started at lift station three to lift station two to lift station six, all set off high level alarms. Lift station two had met its maximum capacity and overflowed. The report to IDEM has been filed.

Khalil stated that because of the overflow we must record an estimate of the amount that was leaving the station, which the estimate was between 9:00 PM and 2:00 AM. We now need to find the root of the issue and to do so we will have to conduct an Iodine Flow Infiltration test. This testing is unfortunately, not cheap and we will need to rent meters. In this case we will have to wait for another heavy rain event. If we need to replace the entire system it will be very expensive. It also becomes very expensive to monitor and rent the meters. We are thinking we will start with lift station number three and move the meters to lift station five, six, so forth until we find where the issue is coming from. It is recommended that we conduct the testing as soon as possible. McHargue asked if we have a quote yet for this project and Khalil stated we do not. McHargue then asked if this testing is necessary for the town to conduct and Khalil responded that it is necessary.

Hicks stated that we received about 1.72” of rain in two hours. Friday reported that he began receiving alarm calls from 4:00 PM to 6:00 PM. Khalil stated that regardless there is an inflow that is happening and that should not be the case because it is creating a problem with the plant. This is an indication that there is a combined sewer somewhere that needs to be disconnected because we are not a combined system and our permit does not allow that. Khalil recommended beginning the first phase of the project and seek out quotes to perform the job not to exceed \$50,000.

Migliorini made a motion to receive quotes for the project not to exceed \$50,000. McHargue seconded the motion. Allen Migliorini—aye. Jennifer McHargue—aye. Motion passed.

Hicks stated that back in January we did pump testing on lift stations one, two and five. Hicks asked if it would be beneficial to go out and do pump down testing on the lift stations they did not test back in January as well as retest stations two and five. Khalil stated that it is possible to have a smoke test.

Sanitary Report

Friday reported that they had just completed jetting the lines on Salt Creek Road between Old Porter Road and Highway 20. There was a line there that looked “shaky,” we got all cleaned out and jetted Carol Street and North Salt Creek Road. We also cleaned out the air releases that got grey water that was put into them when we conducted cleaning. The original quote that was authorized was for \$2,100 plus the hose. We took off the winterizing because there was nothing to winterize. Unfortunately, we could not get all the work done in one day and needed two, but it was not our issue. According to Bob from Eagle Services, he was not going to charge us for days because it was an eight-hour job. He will just charge for the eight hours. Motor starters will be put in tomorrow. Gasvoda recommended that the motor starters in lift station five be replaced. During the heavy rain there were issues with lift station two as well, so I told John from Superior Services to go ahead and replace that one as well. I did an inspection of the manholes in Corlin’s Landing phase two that have been damaged by snow plows I will complete that report on Friday and get that to Jack (McGraw) per his request.

McHargue asked if the town was plowing phase two in Corlin’s Landing. Friday responded yes; they have been for as long as he has been with the town which has been 3 years now. McHargue

responded that she does not believe the town is responsible for plowing the roads in phase two until all construction has been completed in phase two. We need to investigate who is responsibility it is to plow the streets, the town, or the developer. Conversation continued regarding the sewer covers in phase two of Corlin's Landing.

Friday reported the RTU on lift station two went down and Thursday at 11:00 AM was the last recorded event for daily flows. We are missing four days of data. Friday contacted Gasvoda and informed Friday that "it's working, you should be good," after sending someone to inspect the issue. Gasvoda will be coming out tomorrow with an adapter to get the RTU working correctly so we will get the flows again.

Friday also reported that a month ago he sent in our gas meter for calibration and the sanitation department did not have an account with Sensit. We need to have a new customer credit form filled out for Sensit to conduct the work. I had sent the form to Nicole (Migliorini) who then forwarded the document to Jane (Jordan) and I am still waiting for the form to be completed. McHargue requested that Friday forward the form to Jane (Jordan) and Nicole (Migliorini) again and include her on the email thread.

Friday stated that he would like to begin the quarterly cleaning of the lift stations. That reminds me, previously I presented the board with two quotes, one from Gasvoda and one from Superior Pumping, to replace and repair air releases on lift station six. Gasvoda came in at \$4,783 and Superior came in at \$2,664.80. McHargue asked if these are the exact same parts, Friday replied that they should be.

Migliorini made a motion to approve the quote from Superior Pumping in the amount of \$2,664.80 for the two air release valves. McHargue seconded the motion. Allen Migliorini—aye. Jennifer McHargue—aye. Motion passed.

Wastewater Treatment Plant Report

Marks reported that all the middles for the paperwork for IDEM were done in January. The finished the sanitary auger in the plant, that was replaced so we have a new auger that is screening all the inflow of the material. Regarding the flows, I think we are on the right path with the motions passed this evening. We met yesterday and felt it was a productive meeting. We set up a communication chain between Adam and Chad and I that way if we do have another rain event they will reach out and communicate with us and vice versa. I know they also spoke about having the vac trucks on site if possible.

Engineer Report

Khalil stated that he will be in touch with Friday to discuss the procedure that they have for the high alarm versus overflow.

Old Business

Future Infrastructure

Khalil stated that depending on our findings, the solution could be as easy as a cap and we fix the problem, or it may be a life cycle issue that needs to be replaced. The Haglund Road project was funded by ARPA allocations and after looking at the video, the pipe looks to be in pretty good condition. There may be some points to repair, but not the entire pipe. There will be some money left over from that project that will go back to the council. I just wanted to point out that money could be reverted to something that is very needed.

New Business

Approval of Claims and Purchase Orders with two (2) or more signatures

Migliorini made a motion to approve all claims and purchase orders with two (2) or more signatures. McHargue seconded the motion. Allen Migliorini—aye. Jennifer McHargue—Aye. Motion passed.

Spending Review

The board reviewed the report and there were no questions.

Delinquencies

The board reviewed the report and there were no questions.

Flow Report

The board reviewed the report and there were no questions.

Good of the Order of the Community & Any Other Business

Friday stated that IDEM requires annual servicing of our generators. We can be fined up to \$10,000 if we do not comply. I would like to call around to see about having our generator serviced at lift station two. McHargue told Friday to continue looking into the matter.

Announcements

None.

Adjourn
Migliorini made a motion to adjourn. McHargue seconded the motion. Allen Migliorini — aye.
Jennifer McHargue — aye. **Motion passed.**

Meeting adjourned at 7:41 p.m.

Submitted by: Nicole Migliorini, Secretary

APPROVED

Jennifer McHargue, Chair

Nicole Migliorini, Secretary