

Burns Harbor Sanitary Board

Minutes of Wednesday, August 21 2024

The Burns Harbor Sanitary Board met in regular session Wednesday, August 21, 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 Attorney Clay Patton of Patton Law, LLC, Interim Superintendent Adam Friday, Engineer Jeanette Hicks of Global Engineering and Land Surveying, Brandon Downey, and Secretary Madeline Parker. Gregory Marks of Cleveland Cliffs was present via zoom.

Approval of Minutes

Migliorini made a motion to approve the Minutes of July 17, 2024. McHargue seconded the motion. Allen Migliorini — aye. Jennifer McHargue — aye. Motion passed.

Correspondence

Nothing to discuss.

Sanitary Report

Adam Friday stated that Lift Station number 2 is now working and recording properly. The next report that it will give will be inaccurate, as it will not have a full month's worth of data after being fixed. He stated that Callbox number 2 went out, and that he thinks that it may have something to do with the card inside because the keypad has stopped working. He is still working on a solution. He called Breco and is hoping that it is covered through warranty.

Friday stated that we had a bore- through on 1171 Pine Street. We were getting some sort of sludge coming from a manhole at that address. When they opened it up, the manhole was "caked" with debris- like rocks and gravel. They immediately got the jetter out there and cleared it out. Over the weekend, they monitored it, and it flowed the way that it was supposed to. Monday, they were able to put a camera in it and found where the bore- through was and contacted Indiana American Water. Indiana American Water came out the next day to repair it. "This sewer line is under the roadway. Every time we go to jet it, it flushed that rock back into the hole." A lot of rocks and gravel went up into a few laterals from the park to 1171. He said that Friday they will have to go out to the individual laterals and jet them. McHargue asked when he thought bored. Friday stated that the homeowner claims that the company told them that they did not use a boring machine. Indiana American Water told Friday that they would take care of it and paying for it.

Hicks asked about when they were jetting the line, because she had heard that a resident said that their toilet lid popping up from the pressure in the line. Adam said that had happened on Friday due to a miscommunication that the lines must be jetted with low pressure. He said that when Mets jetted the line, they did not go above a thousand- which is as low as they can go with their equipment. No one has received any official complaints from residents about it. The residents in the affected area have been informed that the lines will be jetted again on Friday.

McHargue asked if Hicks had made the IDEM report. She said that she did and cc'ed Jen in the message. She said that she called the report in to the spill line. She was called back, and the operator took the report. She called again on Monday, and they put her in touch with Local IDEM, so she called them and explained what the spill was and that it was being fixed.

Wastewater Treatment Plant Report

Gregory Marks stated that yesterday at the waste water treatment plant, they had to submit a bypass report to IDEM, and he will email a copy of that to the board. Eagle Services were jetting a line for them. As they were jetting that line, they were putting too much pressure and water through, and it caused one of the tanks to back up and overflow into another tank. It was clear water from the jetter, and it still went into the clarifier and got disinfected before it went to the outfall. If any part of the treatments is bypassed, it is considered a bypass, even though there was no spill and was contained within the plant. It went on for about two minutes and about 50 gallons of water, so they did some accelerating samples- which they are required to do anytime they have partial treatment bypass. Marks has not heard back from IDEM or their inspector. He expects a phone call within the next few days.

Marks also stated that they are looking into getting rid of the chlorine disinfection there and switching to UV disinfection because it's safer and better for the environment. They had engineers come in to see if it is possible, and they have been doing some preliminary sampling. Depending on the TSS and the test results from lead, manganese, iron and some other testing and data points, they will know if they can effectively use it. They are also doing a microbiology analysis to see what kind of bugs are in there, as far as microorganisms. When he gets the results of their

testing back, they can decide whether it would be effective at their plant. He said that he will keep the board in the loop moving forward. He stated that it is a much better way to go as far as safety. It takes away the risk of a chlorine leak getting out and affecting the residents. It also takes the operator error out of the situation, no one can overdose it by accident, and it would all be automatic. He wanted to make sure that the board was on board. No one had any objections. Marks stated that he will email a diagram over; and that, if Mr. Friday wanted to come and meet him, he would be willing to show him exactly what is going on with it. Friday said yes. Friday stated that he is looking into getting the fall cleaning of the Lift Stations done around October.

Engineer Report

Hicks stated she received on the meters they have around Lift Station 6. She said that we have three meters out there, and previously they had monitored meters around Lift Station 3. In the report, it talks about some different rain events and some significant increase in flow. They wanted to capture rain from the recent hurricane but were unable to due to high carbon monoxide levels. At some points, they may not have gotten an accurate reading on one of the flow meters right at the Lift Station, because the volume got so high that it caused turbulence in the pipe. Based on the data with the rain events had, we saw an increase. The reporter said that his conclusions are that it is rain flow that is causing increase- rain infiltration, not sump pumps. Further testing was recommended. They suggested televising the lines, and pulling the meters. They have not done Lift Station 5 yet. She stated that we know that most of Lift Station 5 is what is coming from Lift Station 6. Adam Friday agreed. She asked what we should expect for rain events in preparing to move the meters to Lift Station 5 or just removing them. She said that she will bring the invoice to the next meeting. Discussion continued between Friday and Hicks regarding the plan for the meters.

Old Business

Future Infrastructure

Nothing to discuss.

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

Announcements

None.

Adjourn

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

Meeting adjourned at 7:25 p.m.

Submitted by: Madeline Parker, Secretary

APPROVED

Jennifer McHargue, Chair

Madeline Parker, Secretary