

Hooksett Sewer Commission  
Meeting Minutes  
April 4, 2023

INITIAL	COMMENTS
<u>B</u>	
<u>Jack</u>	
<u>RPD</u>	

This meeting was called to order at 12:00pm. Present were Chairman Sidney Baines, Commissioner Richard Bairam, Superintendent Ken Conaty and Assistant Superintendent John Clark. Commissioner Robert Duhaime was excused from this meeting.

**Approve and sign manifest/ sign Quarter 2 Billing Warrant**

**Approve meeting minutes:** Commissioner Richard Bairam made motion to approve the regular and workshop minutes from March 21, 2023. Chairman Sidney Baines seconded. All in favor, the motion was carried unanimously.

**Read Correspondence**

**Financial Report:** None

**Scheduled Appointments: 12:00pm- Jim O'Brien of 4 Hummingbird Lane RE: Sewer Blockage**

- Jim lives at 4 Hummingbird Lane. He wanted to speak with the commission in regards to issues his subdivision has been having for some time now.
- Jim gave a time line of issues starting at February 7<sup>th</sup>. 5 Hummingbird Lane suffered damage from a sewer back up. They did not contact the sewer department but had it fixed themselves.
- On or about the first week of March 1A & 1B Hummingbird started to experience issues of back pressure.
- On or about the second week in March Jim himself noticed bubbles and back pressure occurring in the lower level of his home, located at 4 Hummingbird Lane. There was some sediment in the toilet.
- March 9<sup>th</sup> Roto-Rooter went to 5 Hummingbird They snaked the house waste line to 71 feet. They ran into a heavy paper waste blockage within the line. They then snaked to 80 feet and put the camera down and found a broken 8 inch SDR main with gravel present (Jim supplied the camera footage from this to the sewer commission).
- On or about the third week of March repairs are being made to the line at 5 Hummingbird Lane. Jim along with other residents on the street experience bubbles and back pressure within their homes.
- On or about the fourth week in March 1A & 1B continue to have issues and once again Jim starts to experience issues within his home at 4 Hummingbird Lane. Jim did state that he looked out his window and did see activity (work being done) at 5 Hummingbird Lane.
- April 1<sup>st</sup> flooding and damage occurred at 4 Hummingbird Lane. Jim's thought was that when Roto-Rooter cleared the blockage at 5 Hummingbird it was pushed down to the sewer main near his house.

- Jim did contact his other neighbors to ask if anyone else was experiencing issues. Jim also contacted the Hooksett Sewer Department who showed up on scene. Superintendent Conaty and Assistant Superintendent John Clark were there and coordinated main line jetting around 10:00pm that night. Gravity flow inspections were done before and after jetting. John was in contact with Jim at midnight and asked if he saw any improvement at the flow within his home. Jim stated that he did see a small improvement and was able to flush his toilet twice while on the phone with Assistant Superintendent John Clark.
- 7:45am the next morning on April 2<sup>nd</sup> Jim's bathroom within his home experiences a backup. He believes it was from his own kitchen wastewater that backed up into his bathroom. Jim then called Roto-Rooter himself to his residence. He was also in contact with the Hooksett Wastewater Treatment Plant at this time. Roto-Rooter cleared out a blockage within his line that appeared to be made up of gravel and rocks. A snake and camera was able to be put down the line all the way to the sewer main.
- Jim supplied the sewer commission with a packet that included written reports from Roto-Rooter.
- Jim also supplied the Sewer Commission with a video of the snaking of his sewer lines.
- Jim wanted to share some of his recommendations with the sewer commission. He stated that he would not support the roads in his area being paved under a town wide repavement program until some of the aging infrastructure is dealt with both water and sewer. He stated he doesn't know what the solutions are.
- Assistant Superintendent John Clark spoke on the jetting process of Hummingbird and Ardon road the night of the backup.
- Conversation was had on what the issues are and how to remedy them. Ideas were shared on what is causing the blockages within the lines.
- Superintendent Conaty spoke on the structures within the manhole. He stated that it is not a huge project. He said he would be willing to look into pricing out what it would cost to correct.
- Jim believes there are 4 budgets involved. Asphalt budget with the town, storm drain, building district and the sewer department. He thinks there needs to be some coordination within those departments to correct issues before the roads get repaved within the next couple years.
- Chairman Sidney Baines asked if Jim was bringing this request to just the sewer department or was he going to share with other departments. Jim said he has only discussed it with the sewer department as of yet. He wanted to know if the Sewer Department wanted to be included with speaking to other departments.
- Chairman Sidney Baines said that if in fact there is an issue with the sewer within that area and that other departments want to work together to remedy the other issues that the Sewer Commission is more than willing to participate.
- Superintendent Conaty said he will look into the cost of fixing the sewer issues within that area and they will proceed from there.
- Jim thanked the Sewer Commission for their time and praised them for their response time to the back up that occurred on April 1<sup>st</sup>.

## **Superintendent Conaty's Report:**

### **Plant:**

- Plant discharge numbers are still having a hard time due to bypass pumping.

### **Solar:**

- Assistant Superintendent John Clark supplied a solar production sheet to the Sewer Commission (Attachment 1).
- Assistant Superintendent John Clark also supplied a comparison chart for solar to the Sewer Commission (Attachment 2).
- Discussion was had on utilizing a provider that could sell us power. It may help lower the cost of the electrical bills due to the price hikes with Eversource. Chairman Sidney Baines said that he feels that Eversource is giving the HSC no choice but to look elsewhere for an energy supplier. Chairman Sidney Baines wanted to know what the benefits were to possibly going back to Constellation and how it would affect the payback of solar. Superintendent John Clark explained it would be less out of pocket expense on a yearly basis and the plant would be using solar power but we would not be able to sell unused power back to the grid.
- Chairman Sidney Baines suggested a follow up letter to the Governor be sent, since a month has passed with no response.
- Superintendent Conaty said he will contact Christine at the Town to tell her we are interested in pooling with the town on electricity contract.

### **Phase 3A Plant Upgrades:**

- Work starting on chlorine dosing chamber
- The railings are almost complete down at the treatment plant.
- The froth spray is completed
- LCS is here connecting control wires
- IFAS tanks 2D & 2E were taken offline for retrofit. The disc's have been installed.
- The next construction meeting is today at 1:00pm.
- Recommend payment: ESI #24 Nitrate pipe revision for \$15,665.99 and the Stainless steel sheet in the amount of \$12175.74.  
Commissioner Richard Bairam made motion to approve payments for ESI #24 in the amount of \$15,665.99 and payment for the stainless steel sheet in the amount of \$12,175.74. Chairman Sidney Baines seconded. All in favor, the motion was carried unanimously.

### **Force main replacement/Martins Ferry PS Upgrade:**

- Work on design continues
- Superintendent Conaty contacted Jennifer at Eversource in regards to a possible meeting this week.

### **Dewatering Project:**

- 30% design plan done

#### **Asset Management:**

- Work orders continue to progress
- Continually working on Risk Assessment
- Training is scheduled for next month on use of GPS and upgraded software

#### **TIF Project:**

- Is under construction

#### **Other:**

- Programming with EII is starting at the beginning of April
- Superintendent Conaty is investigating inflow issues around West Alice Ave.
- CIP was submitted to the town. Superintendent Conaty supplied the Sewer Commission with a copy of the packet that was submitted.
- 7 Martin's Ferry Townhouse project has started
- Maurais' project of 20 Townhomes was discussed with developer
- Project at Hunt and Dartmouth street has started
- Marmon is working on completion
- Superintendent will keep an eye on the progression of the upcoming apartment complex.
- Heather Hills line upgrades

#### **Old Business:**

- TIF updates are every third Tuesday of the month
- Construction Progress meetings are the first meeting of the month

#### **New Business:**

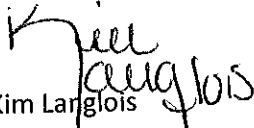
- The next Sewer Commission meeting is scheduled for April 18, 2023.
- Chairman Sidney Baines would like a follow up letter sent to the Governor in regards to the electrical price hikes.

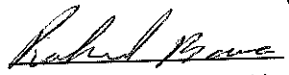
**Non-public session:** None

**Public Input:** None

**Adjournment:** Commissioner Richard Bairam made motion to adjourn at 1:30pm. Chairman Sidney Baines seconded. All in favor, the motion was carried unanimously.

Respectfully submitted,

  
Kim Langlois  
Billing Clerk

  
Richard Bairam (Clerk)



2022-23	FACILITY USAGE KWH PROJECTED	SOLAR PRODUCTION KWH PROJECTED	UTILITY EXPENSE WITH SOLAR AND EVERSOURCE	UTILITY EXPENSE WITH SOLAR AND \$0.08 PROVIDER	UTILITY EXPENSE NO SOLAR WITH \$0.08 PROVIDER
JUL	83,414	99,814	-\$1,198.17	\$3,360.00	\$7,791.53
AUG	97,192	95,992	\$1,358.14	\$4,416.00	\$8,909.14
SEP	82,938	72,938	\$3,469.46	\$4,160.00	\$7,470.37
OCT	67,600	61,200	\$2,760.37	\$3,520.00	\$6,045.20
NOV	82,079	46,079	\$13,067.77	\$4,864.00	\$7,140.85
DEC	81,613	35,613	\$23,036.95	\$5,024.00	\$7,036.99
JAN	90,400	34,800	\$30,452.78	\$5,728.00	\$7,739.60
FEB	71,965	51,565	\$11,143.98	\$3,968.00	\$6,361.06
MAR	77,744	78,144	\$12,904.96	\$3,744.00	\$7,055.01
APR	70,156	81,356	\$8,436.49	\$3,936.00	\$6,178.29
MAY	69,635	91,635	\$4,463.08	\$3,264.00	\$6,349.35
JUN	62,563	92,563	\$3,471.52	\$3,232.00	\$5,603.44
TOTAL	937,299	841,699	\$113,367.33	\$49,216.00	\$83,680.82
SAVINGS			\$0.00	\$64,151.33	\$29,686.51
	78108	70142	\$9,447.28	\$4,101.33	\$6,973.40