

Hooksett Sewer Commission  
August 18, 2020  
Meeting Minutes

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This meeting was called to order at 12:00pm. Present were Chairman Sidney Baines, Commission Frank Kotowski, Commissioner Richard Bairam, Superintendent Ken Conaty, Plant Consultant Bruce Kudrick, Guy Beloin and Kim Langlois.

**Approve and Sign Manifest**

**Approve Minutes:** Commissioner Richard Bairam made motion to approve the workshop minutes and the regular meeting minutes from August 4, 2020. Commissioner Frank Kotowski seconded. All in favor, the motion was carried unanimously.

**Read Correspondence**

**Financial Report:** Guy came in to give the Sewer Commission a brief overview of the Hooksett Sewer Commission accounts.

**Scheduled Appointments:** None

**Superintendent's Report:**

**Plant:** The wastewater plant is still running excellent. Discharge numbers are in the single digits.

**Municibid:** Superintendent Conaty has put multiple items up for bid on Municibid. A crane he had listed sold for \$1900.00, used rims off of a Peterbuilt sold for \$490.00 and an old generator sold for \$67.66.

**Manchester Water Easement:** A copy of the proposed easement was sent to the surveyor by the lawyer

**Generator:** The new generator arrived and the electrician came and installed a plug and transfer switch to the office. Now the Sewer Commission office building can be run by generator if power is lost.

**Distiller:** The new distiller for the lab arrived yesterday. Scott is in the process of setting it up.

**Ordinances:** The sewer commission looked over the revisions done to the sewer ordinances.

**VFD Replacement:** The VFD failed on the air sparge blower and needs to be replaced. Superintendent Conaty supplied the Sewer Commission with a quote for a new one from Richardson Electric. The cost would be \$4,360.00. Commissioner Frank Kotowski made motion to approve the purchase of the new

VFD for the air sparge in the amount of \$4,360.00. Commissioner Richard Bairam seconded. All in favor, the motion was carried unanimously.

**Signer and editor:** Superintendent Conaty asked for the Sewer Commissions approval to add Superintendent John Clark and Lab Manager Scott Tremaine on as a signer and editor in the system for the Hooksett Wastewater Plant. Commissioner Frank Kotowski made motion to approve Superintendent John Clark and Scott Tremaine being added on as a signer and editor. Commissioner Richard Bairam seconded. All in favor, the motion was carried unanimously.

**Dryer:** The Shincci dryer continues to run well, averaging 16.2%-17.9% off the press and 88%-94% off the dryer. The dryer is maintained weekly. There are five scheduled tours for this coming week.

**Tif Project:** Currently waiting for RH White & Williamson pump and motor for cost to replace air release manhole on Martin's Ferry force main. There is an economic development meeting at 5:00pm on August 19, 2020. The plan is for Chairman Sidney Baines to attend this meeting.

**Phase III Plant upgrades:** Underwood Engineering will be on site today to go over the sludge dewatering protocols with vendors.

**GE:** General Electric's copper violation was accurate. The process that caused it is now being drummed up and shipped off site. The correspondence from GE to the Hooksett Wastewater facility is attached.

**Native Plant Trust:** Native Plant trust was interested in surveying for and collecting seed from land located and owned by the Hooksett Sewer Commission on 31 Lehoux drive in Hooksett. Permission was denied by the Hooksett Sewer Commission.

#### **Plant Consultant Bruce Kudrick's Report:**

**Solar:** Wiring for the solar array is being completed this week. The fence was installed around the solar array but there is issue with the fence not having a top rail. Plant consultant Bruce Kudrick is looking into this further. Eversource agreed to accept the Hooksett Sewer Commissions current insurance policy on the solar array, no additional insurance is needed at this time.

**Main Street Pump Station:** Bruce is currently waiting on a meeting with the American legion regarding the proposed easement. There was an electrical design issue that needed to be corrected as well so Bruce is waiting on a change order of cost.

**VFD Classes:** Bruce asked for permission to take the necessary classes to maintain his certifications, he also requested that the Sewer Commission cover the cost. Commissioner Richard Bairam made motion to approve Plant Consultant Bruce Kudrick to take the necessary classes to maintain his certifications at

the cost of the Hooksett Sewer Commission. Commissioner Frank Kotowski seconded. All in favor, the motion was carried unanimously.

**Old Business:** None

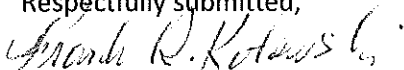
**New Business:** The next Hooksett Sewer Commission meeting is September 1, 2020. Superintendent Ken Conaty is being recognized for his time in Merrimack.

**Non-Public Session:** Commissioner Frank Kotowski made motion to go into Non-Public Session Under RSA 91-A:3,II(a) at 12:42pm. Commissioner Richard Bairam seconded. All in favor, the motion was carried unanimously. Commissioner Frank Kotowski made motion to come out of non-public session at 12:55pm. Commissioner Richard Bairam seconded. All in favor, the motion was carried unanimously. A favorable review was given.

**Public Input:** None

**Adjournment:** Commissioner Frank Kotowski made motion to adjourn at 12:56pm. Commissioner Richard Bairam seconded. All in favor, the motion was carried unanimously.

Respectfully submitted,



Frank Kotowski

Clerk

August 17<sup>th</sup>, 2020

**VIA E-MAIL AND U.S. MAIL**

Mr. Ken Conaty  
Superintendent  
Hooksett Wastewater Treatment Plant  
Hooksett Sewer Commission  
1 Egawes Drive  
Hooksett, New Hampshire 03106  
HooksettSewer@comcast.net

Re: Permit Exceedance Supplemental Notification  
Industrial Wastewater Discharge Permit No. 0001 (Permit)  
GE Aviation

Dear Mr. Conaty:

I am writing on behalf of GE Aviation to follow up with the results of our investigation concerning the exceedance of the copper limit in our Industrial Discharge Permit, pursuant to Section I. General Conditions (i.) of the Permit. This letter supplements my original correspondence dated July 28 notifying the Commission of the exceedance. These notifications concern GE Aviation's Hooksett facility located at 9 & 13 Industrial Park Drive, Hooksett, New Hampshire 03106.

On July 14, a representative wastewater sample was collected at the Combined 003 sampling location and submitted to Eastern Analytical Inc. for analysis. The final laboratory report was received on July 23. The result for copper (11 mg/L) exceeded our local limit of 1.5 mg/L. GE promptly launched an investigation into the cause of the exceedance, which included the following actions:

- Laboratory reanalysis of the sample collected on July 14;
- Sampling of various sources of wastewater from wet metal processing activities within the facility;
- Review of treatment system operational logs;
- Review of manufacturing process records, including chemical usage and waste generation; and
- Resample of 003 sampling location on July 24<sup>th</sup>.

Laboratory reanalysis of the July 14 sample confirmed the original result for copper of 11 mg/L. Based on our evaluation of processing activities and operational logs, the primary cause of the exceedance has been identified as a slug of wastewater containing a relatively high concentration of copper. More specifically, a plasma spray fixture cleaning process experienced an unusually high volume of work. The wastewater from that process was introduced to a wastewater storage tank that was experiencing an uncharacteristically low volume due to a lack of work in other areas, which raised the copper concentration.

Operational logs show that waste nitric acid from the plasma spray fixture cleaning process was discharged on July 14. For this reason, we believe the exceedance is limited to the circumstances on July 14, as the slug of wastewater was treated and discharged on the same day. The follow-up sample collected on July 24 was 0.57 mg/L, nearly a third less than the applicable limit of 1.5 mg/L.