

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY  
MEETING MINUTES  
December 14, 2020**

The East Goshen Township Municipal Authority held their regular meeting on Monday, December 14, 2020 at 7:00 pm. Due to restrictions caused by the COVID-19 virus, the meeting was held via electronic conferencing Zoom. Members in attendance were: Chairman Phil Mayer, Jack Yahraes, Kevin Cummings, Dana Pizarro and Walter Wujcik. Also in attendance were: Mark Miller (Director of Public Works), Chris Boylan (Interim Finance Dir.) Mike Ellis (Pennoni), Robert Jefferson (Gawthrop), Michael Lynch (Township Supervisor) and Scott Towler (Plant Operator).

**COMMON ACRONYMS:**

*BFES – Big Fish Environmental Services*

*BOS – Board of Supervisors*

*CB – Conservancy Board*

*DEP – Department of Environmental Protection*

*EPA – Environmental protection Agency*

*HC – Historical Commission*

*I&I – Inflow & Infiltration*

*LCSTP – Lockwood Chase Sewer Treatment Plant*

*MA- Municipal Authority*

*NPDES – National Pollutant Discharge Elimination System*

*PC – Planning Commission*

*PM – Prevention Maintenance*

*PR – Park & Recreation Board*

*RCSTP – Ridley Creek Sewer Treatment Plant*

*SBR – Sequencing Batch Reactor*

*SSO – Sanitary System Overflow*

*WAS – Waste Activated Sludge*

**Call to Order & Pledge of Allegiance**

Phil called the meeting to order at 7:00 pm and led those present in the Pledge of Allegiance. There was a moment of silence to remember our medical and healthcare staffs, first responders and troops who will be away for Christmas. Phil asked if anyone would be recording the meeting. There was no response.

**Chairman’s Report**

1. Phil reported that the West Goshen Sewer Plant is in compliance. Construction is ongoing.
2. Mark and Rick Smith met with Mike Moffa of West Goshen last week. They presented a letter with a review of the increased cost of the pump station. They are waiting to hear from West Goshen.

**Sewer Reports**

**1. Director of Public Works, Mark Miller’s report for November 2020**

**Monthly Flows:** The average daily flow to West Goshen was 707,000 per day.

**Meters:** The meters were read on a daily basis. The flows are high due to the significant rain events. I noticed a problem with the Ashbridge pump station, the meter was reading low. John Laidly was called to come out to make the repair. The portable meters were read as well. We had Allied Control come out to trouble shoot all four of the meters. They were all put back in service.

**CC Collection:** The stations were visited on a daily basis. We had a problem at Hunt Country with multiple high flow alarms. We found the FOG rod level sensor was dislodged. This caused the rod to give false alarms. The rod was set back into position and returned to normal

condition. The pumps were pulled and sent out to Deckmens. We had all the stations washed down and vacuumed out.

We received some odor complaints in White Chimneys Development. We installed a few charcoal filters in the manholes to help with reducing the odors.

We were notified on Thanksgiving Day of a possible sewer blockage at Dutts Mill Town Homes. Upon arrival I found sewage seeping out of the embankment. We poked around and located a blocked lateral line. The blockage was cleared. I explained to the HOA President that this was not our responsibility and recommended that they have the sewer lines cleaned and televised. They have contracted with Pipe Data View to perform the work.

R.C. Collection: The stations were visited on a daily basis, wet wells were cleaned and vacuumed. All pumps were pulled and switched out and sent to Deckmens. The fencing for the generator at Hershey Mill has been completed. The new safety handrail was completed. I would add that the railing was fabricated in house.

On Saturday December 5<sup>th</sup> at 7:30 I was checking my e-mails when I found an e-mail from a resident stating he had a sewer blockage. I called him immediately to see what had happened. He told me he had sewage backing up into his home. I contacted the oncall men who responded and after several attempts to plunge it, they made the decision to run the jetter up the main which solved the problem. They decided to run the root cutter down the lateral which cleared the clog. They televised the line and found that the lateral was broken 4' off the main. We excavated the main and repaired 25' of the lateral.

Aqua Water will be replacing the waterlines in Ashbridge Farms so we located the Force Main in eight locations. We also cleaned and televised the sewer lines and marked out all the laterals.

Hershey Mill Trunk Line – On Dec. 5<sup>th</sup> I received an email for a resident at 1556 Tanglewood Drive stating that there was sewage backing up into his home. Plunging the lateral did not clear the line. Public Works brought in additional manpower to jet the sewer main. They were able to clear the lateral, however, after televising the lateral we found that the pipe appeared to have dropped. We excavated on Monday and found that the whole sewer main had dropped and, the line was so low, we had a heavy build up. We slipped line this section of pipe approx. 20 years ago. Once they slipped line the cement pipe they came back and cut the wye's in , however, they did not support the pipe, therefore allowing the wye to drop. We undercut the pipe by hand and placed bags of concrete under the wye and main pipe. We then connected the sewer lateral which was easier said than done! So, now we cleaned the main again and removed 5 buckets of grease. Our camera will not fit into the slip line pipe, so Pipe Data will clean and televise the entire trunk line. I will e-mail you on Dec. 16<sup>th</sup> to explain our findings. With what I saw yesterday Dec. 7<sup>th</sup> I would recommend that Mike Ellis start designing to replace the line from Manhole R84 to R82. There are several hurdles to figure out, first is heavy ground water and stream which is over top of the sewer line.

R.C.Plant: Minor maintenance was performed.

Alarms: We responded to 24 alarms in November.

PA One Calls: We responded to over 77 PA One Calls for the month of November.

Rainfall: 5.75 inches for the month of November.

Lateral Caps: We replaced 4 lateral caps.

## **2. Pennoni Engineer's Report for November dated December 11, 2020**

### **Invoices**

- Invoices with summaries are provided under separate cover.

### **Ridley Creek Sewage Treatment Plant (RCSTP)**

- Caustic Soda Conversion – No activity. We will initiate design work upon confirmation of the grant approval from PA DCED.

### **Tallmadge Drive Sewer Main Replacement**

- The 2-year maintenance bond period ends March 21, 2021.

### **I&I Support and Reporting**

- We reviewed meter data from the new portable meter locations in the Ridley Creek collection system.

### **Ridley Creek Collection System Permanent Meters**

- No activity since our last report. We will perform construction phase assistance for the Hibberd Lane permanent meter and manhole if needed.
- Design will be prepared for a new RCSTP influent metering manhole in 2021.

### **AC Pipe Repairs**

- Supplee Valley – We began analyzing sewer inspection videos of the Supplee Valley neighborhood sewer system to develop a scope and cost estimate for cured-in-place pipe lining and any other needed repairs to the asbestos cement pipes. A portion of the Supplee Valley sewer system was lined and repaired in 2018, and this evaluation will develop a program for the remainder of the system.
- Tanglewood Drive – We met with Mark for an initial site visit due to apparent sewer settlement and pipe deficiencies. We provided a budgetary cost estimate to replace the entirety of the ±3,100 LF sewer mains and 17 manholes between Tanglewood Drive and the Hershey's Mill Pump Station. The need and extent of repairs or replacement will be determined following TV inspection of the sewers.

### **New Connections**

- We reviewed a plan and financial security cost estimate for on-site private sanitary sewer upgrades and a grinder pump station for the JABIL Finishing Plant expansion at 1303 Goshen Parkway.

### **Act 537 Planning**

- As discussed at the May MA meeting, the need for an Act 537 Plan Update will be revisited in early 2021.
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### **Westtown Way Pump Station**

- No activity since our last report.

There was discussion about the JABIL expansion at 1303 Goshen Parkway. Mike commented that it is a pH situation which will hook into their existing system in the building. He just met with them today and needs to see more. Kevin asked that this be put on next month's agenda.

### **3. Big Fish Environmental Services –**

Scott's report showed that the Ridley Creek sewage treatment plant outfall 001 achieved compliance with the permit discharge limitations for the month of October 2020. Discharge to the Applebrook irrigation lagoon remained online. Chemical usage utilized for pH and total alkalinity remained consistent with previous months. No significant mechanical or operational issues were observed during operation of sludge dewatering equipment or SBR treatment process. There were no reported odor complaints during the month of November. The results of the DEP inspection were discussed. Scott mentioned that there is 60 days to reconcile the information for DEP. He explained what he needs to do to respond to DEP. Chris commented that regarding the findings in the DEP letter what changes has he made. Scott mentioned that in the past, he was the only one gathering the information, but now Matt will help compile this information. It is a monthly report.

Walter and Dana pointed out some corrections that need to be made on his report for the Municipal Authority.

Kevin thinks that Rick Smith should send a reply to the DEP stating that the information required will come from our contractor. Chris will check with Rick.

### **Approval of Minutes**

Jack moved to approve the November 9, 2020 minutes as amended. Walter seconded the motion. The motion passed unanimously.

### **Approval of Invoices**

Kevin moved to approve payment of the 5 invoices totaling \$5,030.65 as listed on the agenda. Dana seconded the motion. There was no discussion. The motion passed unanimously. Regarding the refund of \$447.90 from Teledyne, Chris explained that a paid invoice in October included sales tax, so that is coming back to the township.

### **Liaison Reports**

1. Board of Supervisors – Mike Lynch commented that on December 15<sup>th</sup> they will probably adopt the proposed 2021 budget. It's been a challenging year with a deficit of \$800,000, which they have been able to reduce to \$200,000. Thursday the BOS is meeting to conduct interviews for Financial Director. There are three candidates. The continued interest by the PipeLine Task Force in a possible incidence at Bowtree, has resulted in an inspection by Sunoco.

2. Conservancy Board – Walter mentioned that the Board members did the Clymers Woods maintenance Saturday but without the assistance of the boy scouts because of COVID-19 restrictions.

### **Financial Reports**

Chris Boylan provided the following report:

In November, the Municipal Authority recorded \$17,764 in revenues (from transfers) and \$17,571 in expenses for a positive variance of \$193. As of November 30, the fund balance was \$5,959. She commented that if anyone had any changes to the format of the report, to let her know. Also, the annual ABC meeting will be held Tuesday, January 26, 2021 at 6:30 pm.

### **Old Business**

Phil has prepared an article for the newsletter about the changes made at the plant.

### **Goals**

Goals for 2020 were reviewed and all are ongoing for 2021

### **New Business**

1. 2021 Proposed Fee from Pennoni – Phil commented that the estimated fee looks the same for 2021 with a total increase of 2.5 %. Mike thanked the Municipal Authority members for their business. After discussion, Kevin proposed that the Municipal Authority accept Pennoni for engineering services and delay approval of the rates until the Board of Supervisors has approved Pennoni and the rates. Dana seconded the motion. Dana mentioned that he checked rates in this area and this increase is lower than labor statistics in the area. Chris will prepare a list of 2020 vs 2021 rates.

2. 2021 proposed fee from Gawthrop Greenwood, PC – Rob commented that there are no proposed changes. The fees are the same for 2021 as for 2020. Dana moved to approve reappointment of Gawthrop Greenwood, PC as legal counsel for the Municipal Authority for 2021. Walter seconded the motion. The motion passed unanimously.

### **Any Other Matter**

None

### **Adjournment**

There being no further business Jack moved to adjourn the meeting. Walter seconded the motion. The motion passed unanimously. The meeting was adjourned at 8:05 pm. The next regular meeting will be held on Monday, January 11, 2021 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer, Recording Secretary