

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY**  
**MEETING MINUTES**  
**November 19, 2018**

The East Goshen Township Municipal Authority held their regular public meeting on Monday, November 19, 2018 at 7:00 pm at the East Goshen Township building. Members in attendance were: Chairman Jack Yahraes, Phil Mayer and Kevin Cummings. Also in attendance were: Jon Altshul (Asst. Township Manager), Mark Miller (Public Works Director), Michael Ellis (Pennoni), Carmen Battavio (Supervisor), Jessica K. Wiesak (Attorney), and Walter Wujcik (Conservancy Board).

**COMMON ACRONYMS:**

<i>BFES – Big Fish Environmental Services</i>	<i>MA- Municipal Authority</i>
<i>BOS – Board of Supervisors</i>	<i>NPDES – National Pollutant Discharge Elimination System</i>
<i>CB – Conservancy Board</i>	<i>PC – Planning Commission</i>
<i>DEP – Department of Environmental Protection</i>	<i>PM – Prevention Maintenance</i>
<i>EPA – Environmental protection Agency</i>	<i>PR – Park &amp; Recreation Board</i>
<i>HC – Historical Commission</i>	<i>RCSTP – Ridley Creek Sewer Treatment Plant</i>
<i>I&amp;I – Inflow &amp; Infiltration</i>	<i>SBR – Sequencing Batch Reactor</i>
<i>LCSTP – Lockwood Chase Sewer Treatment Plant</i>	<i>SSO – Sanitary System Overflow</i>
	<i>WAS – Waste Activated Sludge</i>

**Call to Order & Pledge of Allegiance**

Jack 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 troops and first responders. Jack asked if anyone would be recording the meeting. There was no response.

**Chairman’s Report**

1. Jack was unable to attend the last West Goshen meeting.
2. Phil mentioned that Josh Fox of HRG, provided a spreadsheet of a summary of West Goshen costs as of March 2018. He wanted to use the costs in his article for the newsletter. Jon mentioned that he has a more current report.

**Sewer Reports**

**1. Director of Public Works, Mark Miller’s report for October:**

Monthly Flows: The average daily flow to West Goshen was 653,899 gallons per day. No problems to report.

Meters: The meters are being read on a daily basis. With all the rain the flows are up. We put a temporary meter on at the Hershey Mill Pump Station to check on the accuracy of the current meter. I will have the results for the next meeting. Mark will pull the meter at Ridley Creek and send it back to be recalibrated.

C.C. Collection: The pump stations were visited on a daily basis, wet wells were washed down and general housekeeping was completed. We had some minor power issues on the night of November 2<sup>nd</sup> at the Barkway Pump Station.

R.C. Collection: On the night of November 2<sup>nd</sup>, a severe storm came through causing problems with the power grid. The first of a series of alarms started coming in at 9:45 pm. The Hershey Mill Pump Station was the first alarm. This was for a pump failure followed by a High Level alarm. When we arrived at the pump station, we found both pumps tripped out

and the generator was running. Unfortunately the generator had taken a surge and could not generate power. The VFD's were both down. We called Lenni Electric and Paul Siddel our generator contractor. We called in pump trucks to pump and haul until we could get the pumps up and running again. At 2:00 am we were able to get the pumps running. However; at 3:30 am we lost the VFD for pump #2 but we were able to keep pump #1 running. We then sent the pump trucks home around 4:00 am. We located a portable generator in southern Delaware and sent two men down to pick it up. Once they got back we ran temporary wiring to the station. We cleared the station at 4:00 pm on Saturday. We televised Hershey Mill Estates and found 12 breaks and 4 laterals that are in need of repairs. The breaks are taking in a lot of water. Rather than digging them up, we will be doing point repairs. It will be done in-house (cost \$5,000) rather than out sourcing (\$20,000 cost).

Ridley Creek: Was on emergency power Saturday into Sunday afternoon. We also had an issue with the phone service, which only took a week to get resolved.

Alarms: We responded to 43 alarms for October.

PA One Calls: We received 66 PA One calls for October.

Rainfall: October rainfall total was 3.78 inches.

## **2. Pennoni Engineer's Report for October**

### **Invoices**

- Invoices with summaries are provided under separate cover.

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

- Caustic soda pilot study – The final summary and recommendations report was issued on October 10, 2018.
- SBR Coatings –
  - We will conduct a visual inspection of the concrete and coating conditions in the next tank when it is taken offline, which we understand had been tentatively scheduled for November.
  - It is our understanding that the warranty expires in October 2019.

### **RCSTP and Pump Stations' O&M Manual**

- We recommend the Manual be revisited to determine if updates are needed and/or if new information has become available to incorporate now that it has been in place for over one year.

### **Supplee Valley Pipe Lining**

- A final payment recommendation letter was submitted prior to the October MA meeting with a recommended condition that payment not be physically made until all contract closeout documents were submitted including prevailing wage rate certifications. As of this report, we are coordinating with the contractor to resolve prevailing wage rate discrepancies. All other closeout documents have been submitted and are acceptable.

### **Barkway Pump Station Grinder**

- We have initiated redesign and vendor coordination for an external Muffin Monster in a prefabricated manhole.

### **Ashbridge Pump Station Force Main**

- Test pits will be performed to identify backfill conditions along Manley Road with one test pit on Edith Road, as recommended by the Municipal Authority, when weather permits. *No update since our last report.*

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

- The contractor plans to start work on November 26 and be complete by December 7. However, they may perform some limited mobilization and pavement sawcutting for one day the week of November 19. The contract allows for 20 consecutive calendar days to complete the work.
- We have reviewed shop drawings and coordinated with the contractor on pre-construction matters such as schedule and detailed bypass pumping approach. We prepared a notice for property owners with detailed schedule information.

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

- It has been determined that instantaneous meter data is not available for the permanent meters, so, we have initiated a limited analysis of all permanent meters based on daily flow data, and we are preparing a semi-annual I&I report accordingly. The Township is coordinating with the metering company to add instantaneous metering capabilities if possible

### **New Connections**

- No activity since last report.

### **West Goshen Sewer System Consultation**

- No activity since last report.

### **Hershey's Mill Pump Station**

• We performed a site investigation of recent electrical problems and we submitted a memo to the Township with observations and recommendations. We have also performed a conceptual evaluation of the remaining hydraulic capacity to accommodate any additional flow. Design and permitting to upgrade and re-rate the station will be required prior to new connections.

**3. Big Fish Environmental Services** – Scott's report showed that the Ridley Creek sewage treatment plant outfall 001 and 002 is anticipate to achieve compliance with the permitted effluent discharge limitations during the month of October 2018. Discharge to the Applebrook irrigation lagoon was discontinued beginning October 9<sup>th</sup>. Chemical usage utilized for total phosphorus removal, 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.

### **Approval of Minutes**

The minutes of the October 8, 2018 meeting were approved.

**Approval of Invoices**

1. Kevin moved to approve payment of the following Pennoni invoices:

Pennoni invoice #827473	\$ 1,069.82
Pennoni invoice #827474	\$ 341.25
Pennoni invoice #827475	\$ 2,304.75
Pennoni invoice #827476	\$ 4,073.75
Pennoni invoice #827477	\$ 1,380.75

Phil seconded the motion. The motion passed unanimously.

2. Phil moved to approve payment of Gawthrop Invoice #201997 in the amount of \$795.94. Kevin seconded the motion. The motion passed unanimously.

**Liaison Reports**

Conservancy Board – Walter reported that they did a site walk on November 10 in Clymers Woods. On December 1<sup>st</sup> they will spread wood chips.

Board of Supervisors – Carmen reported that they are getting more information on the proposal to amend R2 section of the ordinance; Jon gave a Budget proposal for 2019; the proposed amendment to the ordinance regarding chickens will be reviewed at the next meeting; and they are considering making the Fire Marshall a staff member.

**Financial Reports**

Jon Altshul provided the following written report:

In October, the Municipal Authority recorded \$1,985 in income (a tap-in fee for 1603 E. Boot, net of banking fees) and \$6,173 in expenses, including \$4,839 for general engineering and \$1,334 for Tallmadge Drive engineering for a negative variance of \$4,188. As of October 31, the fund balance was \$16,554.

Jon mentioned that he presented the Township Budget to the BOS. He combined funds going to the MA and will pay out of MA accounts. He explained what items will be paid out of which MA account. There is no Misc. line item. The Sewer Operating Fund only had a 1.8% increase. He will get a proposal from the auditors for the next meeting.

**New Business**

1. Gawthrop Legal Fees – As per the letter from Gawthrop, they aren't increasing their fee this year. It will remain at \$200 per hour. Phil moved to accept the Gawthrop letter regarding 2019 fees. Jack seconded the motion. The motion passed unanimously

**Any Other Matter**

1. Charter Chase – Jon mentioned that at the public meeting about the open space ordinance amendment, there were 2 comments from the public regarding sewer install in Charter Chase. Jon mentioned that when a poll was done in 2000 about this, the response showed that there was no interest in this. Kevin suggested looking at current expected cost with inflation and send a letter to their association.

2. Stormwater Management – Kevin pointed out that there was an article on this topic in the recent Authority Magazine. There was some discussion.

**Adjournment**

There being no further business, Phil moved to adjourn the meeting. Jack seconded the motion. The meeting was adjourned at 8:00 p.m. The next regular meeting will be held on Monday, December 10, 2018 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer  
Recording Secretary