

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY**  
**MEETING MINUTES**  
**November 4, 2019**

The East Goshen Township Municipal Authority held their regular public meeting on Monday, November 4, 2019 at 7:00 pm at the East Goshen Township building. Members in attendance were: Chairman Kevin Cummings, Jack Yahraes, and Walter Wujcik. Also in attendance were: Jon Altshul (Township Asst. Manager), Mark Miller (Director of Public Works), Mike Ellis (Pennoi), Robert Jefferson (Gawthrop), and Carmen Battavio (Township Supervisor).

**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**

Kevin 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, veterans and first responders. Kevin asked if anyone would be recording the meeting. There was no response.

**Chairman’s Report**

None

**Sewer Reports**

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

Monthly Flows: The average daily flow to West Goshen was 640,000 gal/day.

Meters: The meters were read on a daily basis with no problems to report.

C.C. Collection: The pump stations were visited on a daily basis. Routine maintenance was performed at the pump stations. We have been using the new camera. We are still getting used to the different features. We did get a call for a blocked lateral on Linden Lane. We will need to replace a section of pipe.

R.C. Collection: The pump stations were visited on a daily basis. We are getting calls about missing sewer caps which we are replacing as the calls come in. We responded to two sewer back-ups for the month. Both of them were cleared by the Public Works Department.

Ridley Creek Plant: I have been staying in contact with the operator on a daily basis. Our men have been performing maintenance as needed. The flow meter is still out for repair and calibration. The valves have been ordered for the SBR’s. Once they arrive, they will be installed.

Alarms: We responded to 22 alarms in October, most were for loss of power.

PA One Calls: We responded to over 64 PA One Calls for the month of October.

Rainfall: 2.5 inches for October.

## **2. Pennoni Engineer's Report for October dated November 1, 2019**

Invoices – Invoices with summaries were provided under separate cover.

### Ridley Creek Sewage Treatment Plant (RCSTP)

Generator Replacement – We performed a field visit to further evaluate site conditions associated with the proposed replacement of the existing Spectrum Detroit Diesel “Generator 1”. In order to reuse conduit, we are evaluating rotating the location of the existing pad 90 degrees since the footprint of the new generator is larger and will conflict with existing conduits. We are also evaluating the need to replace the existing Automatic Transfer Switch. Once the generator is ordered, there is a 4-month lead time to acquire it.

SBR Tank #3 Inspection – We will perform a visual structural evaluation of Tank #3 once that tank is taken back offline again. The inspection was scheduled for October, but Tank #3 had to be put back online prior to the inspection on short notice due to valve problems within Tank #2 that necessitated Tank #2 be drained for repairs. We took that opportunity to perform a re-inspection of Tank #2 as described below.

SBR Tank #2 Inspection – We performed a visual structural evaluation of the tank's concrete and coatings on October 11. This tank was also inspected last year so this assessment evaluated whether any notable, rapid changes are occurring. A summary report will be issued prior to the November MA meeting. Note: The tank is the same as last year.

### Barkway Pump Station Grinder

No activity since our last report. The Muffin Monster manhole and equipment was delivered to the Township in late May.

### Tallmadge Drive Sewer Main Replacement

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

### I&I Support and Reporting

We provided recommendations for locations for the next round of pipe televising and pipe lining.

### New Connections

We performed oversight during construction of the low-pressure force main lateral for the proposed new home at 204 Line Road (Dixon property). The force main has been completely installed via directional drilling (including across the creek and pipeline), and the connection to the township's sewer manhole has been made. The remaining pipe related work is to install flushing connections and pressure test the piping, which we expect to occur by mid-November. The grinder pump is expected to be installed at a later date, when the house is built.

### Hershey's Mill Pump Station Generator Replacement

We performed a field visit to document the existing electrical conditions in the station and we continued with preparation of site and electrical construction plans. It appears that the existing generator may need to be removed from inside the building to meet code separation distances from new equipment. Further evaluation and consideration for removal are underway.

### Permanent Flow Meter Manholes

The two permanent flow meter manholes and equipment are planned to be constructed in 2020 by Public Works. We will obtain new vendor cost quotations once a timeframe for construction is determined since the quotas are only valid for 30-60 days.

**3. Big Fish Environmental Services** – Executive Summary for November

The Ridley Creek sewage treatment plant outfalls 001 and 002 achieved compliance with the permit discharge limitations for the month of September 2019, with the exception of total phosphorus. Discharge to the Applebrook irrigation lagoon was initiated on September 7, 2019. Chemical usage utilized for pH and total alkalinity remained consistent with previous months. Aluminum sulfate solution was increased during the month to assist with the elevated total phosphorus concentrations in the post flow equalization tanks and final effluent. Malfunctioning of the actuator for SBR#2 effluent and decanter pressure relief valves required the removal of SRB#2 from service. No significant mechanical or operational issues were observed during operation of sludge dewatering equipment or SBR treatment process.

**Approval of Minutes**

Walter moved to approve the September 9, 2019 minutes as amended. Jack seconded the motion. The motion passed unanimously.

Jack moved to approve the October 14, 2019 minutes as amended. Walter seconded the motion. The motion passed unanimously.

**Approval of Invoices**

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

Pennoni Invoice #883971	\$ 799.75
Pennoni Invoice #883972	\$ 1,181.75
Pennoni Invoice #883973	\$ 5,196.86
Pennoni Invoice #879980	\$ 7,314.89

Jack seconded the motion. The motion passed unanimously.

**Liaison Reports**

1. Conservancy Board – Walter reported that they will be doing a Fall planting this Saturday, November 9, 2019 (raindate November 16) at the Blacksmith Shop area.
2. Board of Supervisors – Carmen reported that the BOS denied the zoning request of the Hankin Group. The request for a residential wood working shop may be recommended but with lots of conditions. Paoli Pike Trail – sections F&G are started. A construction manager has been hired for sections C-E.

**Financial Reports**

Jon Altshul provided the following written report:

In October, the Municipal Authority recorded \$10,400 in revenues (including a \$2,000 tap in fee from 190 Line Road) and \$12,416 in expenses, for a negative variance of \$2,016. As of October 31, the fund balance was \$42,251.

**Budget and Capital Improvement Plan**

Jon provided a draft of the 2020-2014 Capital Improvement Program (CIP) for consideration as well as a draft 2020 budget.

Walter moved to approve the 2020 Municipal Authority budget as proposed. This will be discussed at the next meeting.

### PA Small Water and Sewer Grant

As mentioned last month, Jon would like to apply for a 2019 Small Water and Sewer Grant through DCED for the Caustic Soda Project. This program provides grants of between \$30,000 and \$500,000 with a 15% match for deserving water and sewer projects. We have budgeted \$160,000 for the Caustic Soda project. This project would therefore, correspond with a grant of \$136,000 and matching funds of \$24,000. As part of the application package we would need a cost estimate from Mike, letter from the township Planning Commission, and a resolution approved by the Authority. Jack moved to authorize the secretary to sign the resolution approving application of a grant through the PA Small Water and Sewer program in the amount of \$136,000 and to approve matching costs in the amount of \$24,000 for the Caustic Soda project. Walter seconded the motion. The motion passed unanimously.

**Goal b** – Mike gave out charts for the Chester Creek Collection for September 2018 to September 2019 and for January 2014 to September 2019, which show the Sanitary Sewer Flows vs. Precipitation. The charts show a decrease, which Mike feels is due to all of the I&I work that has been done.

### New Business

Gawthrop Greenwood PC – A letter was received from Gawthrop Greenwood PC stating there would be no change in their fee for 2020. Kevin moved to approve retention of Gawthrop Greenwood PC as attorney for the Municipal Authority for 2020 at \$200.00 per hour. Jack seconded the motion. The motion passed unanimously.

### Any Other Matter

Jack suggested that they discuss the rotation of officers for 2020 at the December 2019 meeting.

### Public Comment

Carmen mentioned that he has been the Board of Supervisors' Liaison for the Municipal Authority for 14 years. He thanked all of the current and past members of the Authority and the Public Works Department for all of the work they have done. His term as a Township Supervisor will end at the end of this year. If a position becomes available in the future, he is very interested in serving. The Authority members thanked Carmen for his loyal attendance and input.

### Adjournment

Jack moved to adjourn the public meeting and go into Executive Session. Walter seconded the motion. The motion passed unanimously and the Executive Session started at 7:34 pm. At 8:05 pm the Municipal Authority ended Executive Session and adjourned the meeting. The next regular meeting will be held on Monday, December 9, 2019 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer  
Recording Secretary