

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY  
MEETING MINUTES  
December 12, 2022**

The East Goshen Township Municipal Authority held their regular meeting on Monday, December 12, 2022 at 7:00 pm. at the Township Building. Members in attendance are indicated in **BOLD:**

**Walter Wujcik, Chairman**  
**Kevin Cummings, Vice Chairman**  
**Dana Pizarro**  
**Jack Yahraes**

**Also in attendance were:** Mark Miller (Director of Public Works), Mike Ellis (Pennoni representative), Patrick McKenna (Attorney), Dave Ware (Finance Director), Michael Lynch (Township Supervisor) and Scott Towler (Big Fish) on the phone.

**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>PWD – Public Works Department</i>	<i>WAS – Waste Activated Sludge</i>

**Call to Order & Pledge of Allegiance**

Walter called the meeting to order at 7:00 pm and led those present in the Pledge of Allegiance. He asked for a moment of silence for our troops and First Responders. He asked if anyone would be recording the meeting. There was no response.

**Chairman’s Report**

1. Walter mentioned that he started preparing the 2023 Goals for whoever will be Chairman next year.
2. West Goshen – Dave reported that they are finishing the electrical at the Westtown Way Pump Station. They have supply chain issues.

**SEWER REPORTS**

**1. Director of Public Works, Mark Miller’s report for December 12, 2022**

**Monthly Flows** – The average daily flow to West Goshen was 658,909 per day.

**Meters:** The meters were read on a daily basis. We had the meters calibrated on November 21, 2022. There were no adjustments done. It was noted that three of the meters need transducer brackets replaced.

**C.C. Collection:** All pump stations were visited on a daily basis. The wet wells were washed down and the FOG rods were cleaned. We did get a call for a sewer backup at Ellis Lane. However, the problem was on the homeowner's side of the sewer.

**C.C. Interceptor:**

**R.C. Collection:** The pump stations were visited on a daily basis. The wet wells were cleaned. We did respond to four alarms due to power outages. The generators ran and kept the stations in service.

**Ridley Creek Plant:** We have started work on the caustic soda system. The pump table was built in the shop and taken down to the plant to be put in place. Lenni Electric has been running the bridge conduit for the alarms and power for the pumps. They also installed additional conduit for some of the communication lines that Verizon installed. We had a problem on December 1 when a limb came in contact with a high voltage line. PECO was on location when the line dropped. We had to call Lenni in to throw the disconnect 33KV switch. Once power was installed, Lenni threw the switch and we brought the plant back on line. Kevin is setting up the schedule to clean the main trunk line from the new meter pit into the screen room. John Laidley will be on hand so he can zero out the new flow meter.

We have started clearing the lay down area at the Hershey Mill sewer project. Stumps were excavated and the soil was hauled out. Millings were hauled in and a level area was constructed.

**Alarms:** We responded to 22 alarms for November.

**PA 1 Calls:** We responded to over 35 PA One Calls for the month of November.

**Monthly Rainfall:** 3.15 inches of rain for the month of November.

**Lateral Repairs or Caps:** We had nine cleanout repairs for November. We had a clog at Glenmont Lane today.

## **2. Pennoni Engineer's Report dated December 9, 2022**

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

- Caustic Soda Conversion – We are prepared to assist the PW Department with construction layout for the concrete pad and installation work, if needed. We obtained the attached cost quote from a PADEP “certified installer” for inspection and sign-off of the PADEP bulk tank permit application as the system is installed by the PWD. The permit application will be submitted to PADEP after installation with the certified installer's certification. We are also setting up a meeting with the operator to determine the alarm needs for the caustic system (i.e. leak detection, liquid level, chemical feed pump failure, etc.). Dana moved to approve \$1,245 fee for Data Design Services. Jack seconded the motion. The motion passed unanimously.
- UV Disinfection System – The system is being fabricated by Glasco, and delivery is expected in late February or early March 2023.

The bidding and contracting schedule for the mechanical and electrical work remains dependent on the notification of awards for the Commonwealth Financing Authority (CFA) Local Share Account (LSA) grants. Those awards had been expected to occur in November, but the funding agency, PA DCED, informed us that the awards will now occur in January at the earliest, but it could be later than that.

The MA authorized bidding at the November MA meeting with the intention to advertise the solicitations in early December. However, we now propose to extend the advertisement to occur when the CFA's public meeting schedule to make the LSA awards is announced. The UV solicitations can then be advertised approximately one month in advance of the CFA meeting so that UV bids will be received and can be awarded right after the CFA meeting. The tentative revised bidding schedule follows, based upon the CFA meeting occurring in late January:

- Bid Advertisement – late December/early January
  - Bids Due – late January/early February
  - Award Consideration – February 13, 2023 at the Municipal Authority Meeting
- Generator #2 Replacement – We are continuing with design and coordination with vendors on pricing for various size generators.

### **Westtown Way Pump Station**

- No update since our last report.

### **Sanitary Sewer Pipe Rehab**

- Supplee Valley – We do not have updated the construction scope and construction cost estimate for pipe lining the remainder of the asbestos cement sewers in the neighborhood and will submit to the Township for review. We anticipate bidding the project in January 2023 with construction in early 2023.
- Hershey's Mill Estates – We administered the bidding process including responding to prospective bidders' questions, conducting two on-site pre-bid meetings, re-designing portions of the access routes and sewer alignment based upon the site meetings, adding storm sewer replacement scope, coordinating for pre-construction site clearing and site preparation by the Township, preparing and issuing Addendum #1 consisting of a new plan set and updated specification sections, and conducting bid opening. Bids were received on December 8, and an unofficial bid tabulation is attached. We are preparing an official bid tabulation and reviewing bid documents, and we will confirm the bid and scope with the low bidder and also check references in order to make an award recommendation.

If the CFA LSA grant award meeting is scheduled to occur in January, we will recommend award at the January MA meeting conditioned that the contract cannot be executed/signed until after the CFA meeting since that grant requires that contracts not be signed or Notice to Proceed (NTP) issued until after grant awards are made. PA DCED confirmed that the contract can be signed and NTP issued immediately after the CFA meeting so we do not have to wait several months for the subsequent grant agreement to be provided and executed, if the grant is awarded.

If the CFA meeting is not scheduled in January, we can discuss with the low bidder about extending the contract award timeframe beyond the 60 days that is provided in the bid document, in which case award consideration would then be projected to occur at the

February MA meeting.

- Ridley Creek Exposed Sewer Rehab – A full PADEP permit application has been prepared and will be submitted to PADEP in follow-up to the emergency authorization now that construction has been completed.

### **I&I Program**

- No activity since our last report.

### **New Connections**

- 301 Reservoir Road – We provided alternatives to the developer’s design engineer for potential public sewer connection locations for the proposed 5-lot subdivision.

### **Industrial Pretreatment Ordinance**

- No activity since our last report. As discussed at the May 2021 MA meeting, a headworks study with sampling at the RCSTP can be conducted to set contaminant limits.

Comment: Kevin asked for a comparison of maintenance costs to peer plants in the area.

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

The Ridley Creek sewage treatment plant outfall 001 achieved compliance with all effluent limitations regarding water quality for the month of November. All supplemental reports were submitted for the month of October with the eDMR. Discharge to the Applebrook irrigation lagoon was discontinued during September. Chemical usage utilized for pH and total alkalinity remained consistent with previous months. Aluminium sulfate solution volumes were slightly increased to a daily average of 70.0 as compared to the previous month at 69.1 gpd to achieve phosphorus removal. No significant mechanical or operational issues were observed during operation of sludge dewatering equipment or SBR treatment process. Sludge dewatering continues to be increased to avoid potential odors during the sludge holding tank decanting process. There were no odor complaints during the month.

### **Approval of Minutes**

The minutes of the November 14, 2022 meeting were approved as amended.

### **Approval of Invoices**

1. Jack moved to approve payment of the Gawthrop Invoice #266389 in the amount of \$500.00. Dana seconded the motion. The motion passed unanimously.
2. Kevin moved to approve payment of the following invoices that were paid on November 16, 2022:

Gawthrop Invoice #265299	\$ 420.00
Deckman Invoice #4825	\$4,514.00
Colonial Elect. Invoice #14850138	\$ 450.27
Yale Electric Invoice #S121654188.001	\$ 96.91

Jack Seconded the motion. The motion passed unanimously.

## **Liaison Reports**

1. Conservancy Board – Walter mentioned that the board did the fall planting on Saturday November 19, 2022.
2. BOS – Mike Lynch commented that the BOS will approve the 2023 budget on December 20, 2022. The property tax increase is still in front. He commented about the great job Dave Ware did through this process. Mike attended a meeting at New Garden Township. They started the sale of their sewer system in 2012 and was finalized in 2019. Aqua established a new rate about 70% higher than the previous. The meeting was attended by about 300 people and was well done. There was a very large increase proposed before the Municipal Authority decided to sell. The comments from residents were that they would rather pay to the MA than Aqua where they are paying for the executives. Mike explained Act 12.

## **Financial Reports**

1. November Financial Report - Dave Ware provided the following report:

In November 2022, the Municipal Authority recorded \$15,696.80 in revenues (primarily from Sewer Operating and Sewer Capital Reserve transfers) and \$31,664.60 in expenses (General Engineering Services, Legal Services, Hershey's Mill Engineering Services, Hershey's Mill Pump Station – rebuilt hydromatic pump, and Capital expenditures at the Ridley Creek Sanitary Treatment Plant), for a net result of operations of (\$15,967.80). As of November 30, 2022, the fund balance was (\$11,137.03).

The 2023 proposed budget was discussed. Kevin moved that the Proposed 2023 Budget be added to the January agenda. Dana seconded the motion. The motion passed unanimously.

## **Old Business**

1. Hershey Mill Trunk Line – Mike Ellis mentioned that the references have been checked on the low bidder and he described a recent job they did at 40% lower than the next bidder and the work was good. The low bidder is 30% less than the next bid. Supplies were discussed. We have the pipe but no manholes. After discussion, Kevin moved to send a letter to the low bidder to order the manholes and East Goshen will reimburse for the cost regardless of lead time. Jack seconded the motion. The motion passed unanimously. Mark and Mike will make up the letter and send it to Patrick for review. Mike will call the low bidder to see what the lead time is on manholes. Mike Lynch asked about the cost estimate for this project. Mike Ellis commented that the original estimate was \$1.5M and is now at about \$1M.

Mark Miller mentioned that he sent letters to the residents. There is one property located next to the Township easement who hasn't returned Mark's calls. Mark described the other areas where they will bring in supplies instead of having to go through the wetland. There is one tree he will need to fertilize which will cost \$1,200.00.

## **Goals**

The goals were reviewed.

## **New Business**

1. 301 Reservoir Road – A letter was received from Commonwealth Engineers, Inc. outlining proposed subdivision of the property and requesting an additional 1,055 gpd (5 EDU's at 211 gpd/EDU). There is capacity. They are requesting a standard Sewer Availability Letter. Kevin

moved to provide a letter to Commonwealth Engineers, Inc. for the requested 1,055 gpd (5 EDU's at 211 gpd/EDU). Jack seconded the motion. The motion passed unanimously.

2. Pennoni 2023 Fee Schedule – The 2023 fee schedule was reviewed. Kevin moved to retain Pennoni as the Municipal Authority's engineer and approve their rates as provided for 2023. Dana seconded the motion. The motion passed unanimously.

**Any Other Matter** - None

**Correspondence**- None

**Public Comment** - None

**Adjournment**

There being no further business Jack moved to adjourn the meeting. Dana seconded the motion. The motion passed unanimously. The meeting was adjourned at 8:25 pm.

The next regular meeting will be held on Monday, January 9, 2023 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer, Recording Secretary