

**DRAFT**  
**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY**  
**MEETING MINUTES**  
**October 10, 2022**

The East Goshen Township Municipal Authority held their regular meeting on Monday, October 10, 2022 at 7:00 pm. at the Township Building. Members in attendance are indicated in **BOLD:**

**Walter Wujcik, Chairman**

Kevin Cummings, Vice Chairman

**Phil Mayer**

**Dana Pizarro**

**Jack Yahraes**

**Also in attendance were:** Mark Miller (Director of Public Works), Dave Ware (Director of Finance), Mike Ellis (Pennoni representative), and Ellen Koopman (Attorney)

**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*

*PWD – Public Works Department*

*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**

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 sadly announced the resignation of Phil Mayer who is moving out of the township. This will be his last meeting. Jack appreciated Phil's attendance to the West Goshen meetings and presented him with a gold plunger!!!! Thanks Phil.

2. Dana reported that he met with Mark Miller and Dave Ware to make a plan about sustaining the Municipal Authority and increasing rates. He will have the MA members review the article and have it ready for the Spring Newsletter.

**SEWER REPORTS**

**1. Director of Public Works, Mark Miller's report for September 2022**

**Monthly Flows** – The average daily flow to West Goshen was 663,181 per day.

**Meters:** The meters were read on a daily basis. No problems to report.

**C.C. Collection:** The pumping stations were visited on a daily basis. Wet wells were washed down along with the FOG rod.

**C.C. Interceptor:**

**R.C. Collection:** The pumping stations were visited on a daily basis and wet wells washed down. We had a seal failure at the Hershey Mill Pump Station. The pump was pulled and taken down to Deckmans for repair. They reported that moisture was seeping into the motor head. New seals were put in and the impeller was replaced due to it being worn down. We had a problem with the alarm at Hunt Country Pump Station. John Laidley made the repairs. We did some right of way clearing behind Achom Way. We installed delineators on the manholes.

**Ridley Creek Plant:** We have been working on the Boardwalk out to the new meter pit. Lenni came out and hung the cabinet. The conduit has been installed by the PWD. We should have the decking complete next Tuesday. John Laidly is scheduled to install the meter on October 20<sup>th</sup>.

**Alarms:** We responded to 17 alarms for September.

**PA 1 Calls:** We responded to over 66 PA One Calls for the month of September.

**Monthly Rainfall:** 6.30 inches of rain for the month of September.

**Lateral Repairs or Caps:** We had eight cleanout repairs.

**2. Pennoni Engineer's Report dated October 7, 2022**

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

- Caustic Soda Conversion – The caustic tank and feed pumps have been delivered to the Township's PW Garage. We are prepared to assist the PW Department with construction layout for the concrete pad and installation work, if needed. We are also coordinating with Pyrz (tank supplier) to finalize the PADEP tank permit application. The tank and feed system can be installed, but the tank cannot be filled with chemical until the permit is issued
- UV Disinfection System – We previously completed our review of Glasco's shop drawings, and we are working with the Township's controls integrator (John Laidley) and operator for input to finalize "approval" comments beyond those we had provided in August. The system can then be fabricated by Glasco. Glasco's lead time for the equipment is about 4 months following approval of submittals. If final approval occurs in October, the equipment should be delivered in the February timeframe.

We are also continuing to prepare the bid documents and plans for the mechanical and electrical construction. The schedule for bidding remains dependent on the notification of awards for the Commonwealth Financing Authority (CFA) Local Share Account (LSA) grants, which we tentatively understand is expected to occur in November. However, we propose to hold off the mechanical and electrical solicitations based upon the aforementioned UV system fabrication schedule and until after the LSA grant awards, as follows:

- Bid Advertisement – early December
- Bids Due – early January
- Award Consideration – January 9, 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 – No activity since our last report. We will finalize an updated construction scope and construction cost estimate for pipe lining the remainder of the asbestos cement sewers in the neighborhood. We anticipate bidding the project in late 2022 with construction in early 2023.
- Hershey’s Mill Estates – Since a LSA grant application was submitted for this project, construction contracts cannot be awarded if/until the grant is “approved”. We thereby request authorization for the following solicitation schedule, based upon the LSA grant award notifications occurring in November before bids are due. If grant award notifications have not occurred by a week before bids are due (by November 28), the bid deadline will be extended accordingly during the solicitation:
  - Bid Advertisements – October 31 and November 4
  - Pre-Bid Meeting – November 9 or 10
  - Bids Due – December 5
  - Award Consideration – December 12 at the Municipal Authority Meeting
- Ridley Creek Exposed Sewer Rehab – We conducted an emergency permit pre-application phone meeting with PADEP for the proposed concrete encasement of the sewer main that is exposed in the streambed, and we emailed requested project information to them for consideration of emergency permit authorization. We have also finalized the full PADEP GP-11 permit application for submission to PADEP upon their authorization. The emergency authorization would require work be completed within 30 calendar days.

Hershey’s Mill Estates – Mike asked the MA members to okay his bid schedule as shown above. Phil moved to allow Mike to advertise for bids for HME per his schedule. Jack seconded the motion. The motion passed unanimously.

### **I&I Program**

- No activity since our last report.

### **New Connections**

- Sewer Extension Study – No activity since our last report.
- 1671 & 1681 Strasburg Road – We evaluated feasibility of a sewer service for a proposed new house and barn, which would likely be a grinder pump and low pressure sewer pipe with a crossing of the Ridley Creek and connection to the existing sewer main immediately upstream of the RCSTP. We provided plan, permitting, and other connection requirements to the Township for response to the property owner’s inquiry.

### **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

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

The Ridley Creek sewage treatment plant outfall 001 and 002 is anticipated to achieve compliance with all effluent limitations regarding water quality for the month of September. All supplemental reports were submitted for the month of August with the eDMR. Discharge to the Applebrook irrigation lagoon remained in service. 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 65.8 as compared to the previous month at 64.3 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.

Walter reviewed the Big Fish report and noted that Table 1 and Table 4 may have some dates missing. Also, there was mention on page 4 of snow!

### **Approval of Minutes**

The minutes of the September 12, 2022 meeting were approved as amended.

### **Approval of Invoices**

1. Phil moved to approve payment of the following Pennoni Invoices:

#1137796	\$ 4,566.00
#1137797	\$ 3,941.50

Dana seconded the motion. The motion passed unanimously.

2. Phil moved to approve the paid invoice of Exeter Supply #315639 in the amount of \$118,975.50. This was for the pipe for Hershey's Mill. Jack seconded the motion. The motion passed unanimously.

### **Liaison Reports**

1. Conservancy Board – Walter mentioned that the board has a meeting this week and will discuss a location for their fall planting.

### **Financial Reports**

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

In September 2022, the Municipal Authority recorded \$13,948 in revenues (primarily from Sewer Capital Reserve transfers) and \$14,126 in expenses (Quarterly Administrative Wages, General Engineering Services, Legal Services, and Capital expenditures at the Ridley Creek Sanitary Treatment Plant), for a net result of operations of <\$178.00>. As of September 30, 2022 the fund balance was \$5,413.

Dave mentioned that they have new financial software which improved the format of the reports. He also mentioned that they are working on the 2023 budget which has a shortage of \$700k. He is working to be ready for unexpected problems like Hershey's Mill Estates.

**Old Business**

None

**Goals**

Update the text for the Hershey Mill Estate project.

**New Business**

1. 1671 & 1681 E, Strasburg Road – Connors Residence Sewer Request- Mark explained that Mrs. Connors wants to build a house, a barn and a horse stable on this property and wants to connect to the existing public sewer. Other properties in the area are on septic. Mike reviewed options for sewer and estimated costs.

**Capacity Request -** None

**Any Other Matter**

1. Dana has approached the Rossmore HOA to get a right of way to replace his septic system.
2. After discussion of the letter from PMAA, Dave suggested putting a copy of it and the Facts and Strategies for Combating Privatization of Municipal Authorities on the township website.

**Correspondence-** None

**Public Comment -** None

**Adjournment**

There being no further business Jack moved to adjourn the meeting. Phil seconded the motion. The motion passed unanimously. The meeting was adjourned at 8:00 pm.

The next regular meeting will be held on Monday, November 14, 2022 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer, Recording Secretary