

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY  
MEETING MINUTES  
July 11, 2022**

The East Goshen Township Municipal Authority held their regular meeting on Monday, July 11, 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), Patrick McKenna (Attorney) and Scott Towler (via phone).

**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**

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. West Goshen – Phil attended the recent meeting. Their plant is in compliance for June. They spent \$28 Million for the renovation of the West Goshen Sewer Plant. The Westtown Way project had to go to the Zoning Hearing Board in order to continue. West Goshen Township has a Responsible Contractor Ordinance which sets requirements for hiring contractors. Patrick explained this type of ordinance.

**SEWER REPORTS**

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

**Monthly Flows** – The average daily flow to West Goshen was 701,682 per day.

**Meters:** The meters were read on a daily basis. We had to utilize Lenni Electric to replace three of the meter cabinets due to rust. We even had to replace the pole and electric service at the Ellis Lane meter.

**C.C. Collection:** We visited all the stations where routine maintenance was performed. There were no problems to report for the month.

**C.C. Interceptor:** We had to remove six large ash trees that were dead in the right of way. The work was performed by the Public Works crew and completed in a timely manner.

**R.C. Collection:** The pumping stations were visited on a daily basis. We did receive a call on June 18<sup>th</sup> for sewage coming from a manhole at 110 Traymore (MH RC210). Crews were on site within the hour and spent several hours, as we encountered heavy grease build up. In addition, the sewer line was off the road and the ground was very wet. These lines were cleaned a year and a half ago. I have scheduled Pipe Data View to come and clean the lines. DEP was notified of the carry over per protocol and the area was cleaned up and covered with lime. Mark provided a copy of the thank you letter from the property owner and some photos.

**Ridley Creek Plant:** Last week we started the installation of the new metering station for Ridley. Once the excavation was completed, we installed a trench box 16'x16'x18'. We then formed up the concrete pad for the metering pit to mount. We came in at midnight to make the tie in when there was very little flow. A section of pipe was cut out so we could mount the metering pit. The pit was lowered into the hole and connected to the pipe. Once we complete the final grading, we will lay out an elevated walkway to the meter. We hope to have the meter on line by the end of July.

**Alarms:** We responded to 26 alarms for June, most of them storm related.

**PA 1 Calls:** We responded to over 78 PA One Calls for the month of June.

**Monthly Rainfall:** 3.80 inches of rain for the month of June.

**Lateral Repairs or Caps:** 8 laterals were repaired for the month of June.

## **2. Pennoni Engineer's Report dated July 8, 2022**

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

- Caustic Soda Conversion – We notified Pyrz Water (supplier) of the approval of their CoStars quotes for the chemical tank and the chemical feed pumps. They are preparing shop drawings that will be submitted for review.
- UV Disinfection System – Glasco provided the design submittal for the system. We reviewed and returned it with comments on July 7. They will provide a revised submittal for review, which we will review with the Township and operator.

They have previously indicated the lead time for the equipment is about 4 months following approval of submittals. Assuming approval by the end of July, the equipment would be delivered in the November-December timeframe. Please note that this is approximately 1.5 months later than originally planned because the submittal from the manufacturer was provided about 1.5 months later than originally scheduled.

The installation of the system and other electrical and controls work is tentatively planned to occur in late early winter once awards for the Commonwealth Financing Authority (CFA)

Local Share Account (LSA) grants are announced. Bid documents for the mechanical and electrical construction contracts will be finalized this summer for bidding to occur in fall; the schedule will be refined over the next couple months pending updates on the CFA's schedule for grant award announcements.

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

- We provided consultation during the installation of the new RCSTP influent flow metering manhole.

### **Westtown Way Pump Station**

No update since our last report.

### **Sanitary Sewer Pipe Rehab**

- Supplee Valley – No activity since our last report.
- Hershey's Mill Estates – No activity since our last report.

Since a LSA grant application was submitted for this project, construction contracts cannot be awarded if/until the grant is "approved". We therefore currently plan to bid the project in the late fall-early winter with construction projected in early to mid-2023.

However, we have been informed by suppliers that the lead time for ductile iron pipe is 9-12 months. We are therefore evaluating the possibility of the Township ordering the pipe now through a CoStars contract in advance of construction bidding.

- Ridley Creek Exposed Sewer Rehab – There is a ductile iron sewer main exposed in the Ridley Creek stream bed immediately north of N. Boot Road near Bellingham. We previously initiated preparation of a draft DEP emergency General Permit application to encase the pipe in concrete and add riprap to the immediately upstream stream bed.

We are awaiting the results of a bog turtle habitat survey assessment from a 3<sup>rd</sup> party "Qualified Bog Turtle Surveyor (QBTS)" to address the associated requirement in the PNDI Search. If the QBTS does not identify habitat within 300 feet, approval from the US Fish and Wildlife Service (USFWS) is not required. The emergency permit application will be submitted to PADEP upon clearance of the bog turtle habitat.

### **I&I Program**

- No activity since our last report.

### **New Connections**

- Sewer Extension Study – No activity since our last report.
- 1344 Morstein Road – We discussed the construction approach with the contractor for the low pressure sewer lateral to connect to the public sewer in Eastwick Circle, and we are reviewing a revised approach intended to avoid a drop connection in the manhole.

### **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 achieved compliance with all effluent limitations regarding water quality. The parameter regarding ultraviolet light intensity is being addressed with PA DEP. All supplemental reports were submitted for the month of April with the DMR. 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 64.4 as compared to the previous month at 58.5 gpd to achieve phosphorus removal. No significant mechanical or operational issues were observed during operation of sludge dewatering equipment of SBR treatment process. Sludge dewatering has been 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 June 13, 2022 meeting were approved as amended.

### **Approval of Invoices**

1. Phil moved to approve payment of the following Pennoni Invoices:  
#1126019 \$1,051.25  
#1126021 \$ 791.50  
#1113012 \$2,537.25

Dana seconded the motion. The motion passed unanimously.

2. Phil moved to correct the total for Gawthrop Invoice #259154 to \$1,060.00 and approve payment. Phil moved to approve payment for Colonial Invoice #14642609 for \$3,055.60. Dana seconded both motions. Both motions passed unanimously.
3. Phil moved to approve payment of Tracom Invoice #80016 for \$18,730.00. Jack seconded the motion. The motion passed unanimously.

### **Liaison Reports**

Conservancy Board – Walter reported on professional spraying of invasive weeds. He also mentioned that the Board is planning a Fall planting.

### **Financial Reports**

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

In June 2022, the Municipal Authority recorded \$15,563 in revenues (transfers from Sewer Operating and Sewer Capital Reserve) and \$24,060 in expenses (General Engineering Services, Legal Services, and Engineering for RCSTP UV Replacement, Ashbridge Pump Station for Electrical Panel Replacement), for a net result of operations of <\$8,497>. As of June 30, 2022 the fund balance was \$931.

2 Dana made a motion to add Sewer Rates to the agenda. Walter seconded the motion. The motion passed unanimously.

3 Dave reviewed his memo outlining a proposal to increase sewer rates. He will make a second proposal, instead of \$40/quarter he will use \$20/quarter increase. He reviewed current projects and their costs.

4 Dave reported that Mike Moffet of West Goshen is requesting a payment of \$1.8 million for the pump station. Dave explained that \$1.3 million should be due. His plan is to offer a payment of \$913,000 in July and \$165,000 in October. The Municipal Authority members approved this.

**Old Business**

None

**Goals**

The goals were reviewed.

**New Business**

None

**Capacity Request** - None

**Any Other Matter** –

Jack asked if anyone will be attending the PMAA Conference. There was no response.

**Correspondence**- None

**Public Comment** - None

**Adjournment**

There being no further business Jack moved to adjourn the meeting. Kevin seconded the motion.

The motion passed unanimously. The meeting was adjourned at 8:30 pm.

The next regular meeting will be held on Monday, August 8, 2022 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer, Recording Secretary