

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
November 14, 2022**

The East Goshen Township Municipal Authority held their regular meeting on Monday, November 14, 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), 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 reported that he prepared an article for the Newsletter describing the projects the MA is working on.

SEWER REPORTS

1. Director of Public Works, Mark Miller’s report for November 14 2022

Monthly Flows – The average daily flow to West Goshen was 659,687 per day.

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

C.C. Collection: The pump stations were visited on a daily basis. The wet well was washed down and the level rods were cleaned. The generators were under power for one hour each week. The generators were serviced for the winter. We were called out to 42 Waterview Lane for a sewer lateral break. Since the area was recently dug by the Aqua Water subcontractor, we had Aqua send out their

contractor who did the hydro excavation. The pipe turned out to be ok. However, the manhole tie in was not to our standards so we went back on Monday and replaced the piping in the manhole.

C.C. Interceptor:

R.C. Collection: The pump stations were visited on a daily basis. The pump station wet wells were washed down along with the level rods. The generators were serviced as routine maintenance for the winter. We installed two batteries in the Hunt Country unit.

Ridley Creek Plant: The new meter was put in service; we have to do a zero flow test on the unit, which we will setup with John Laidley in the next couple of weeks. The boardwalk was completed. We replaced the blower motor on number 4. Lenni was on hand to do the wiring of the blower motor. I ordered a blower to replace number 5. The cost was \$5,221.00. The supplier had one on the shelf so I had them ship it to us and it should arrive on Tuesday with the install scheduled for Wednesday. When I spoke with the sales clerk, I asked to check on availability for another blower. He said they were 18 to 20 weeks out. I ordered a second blower which we will have for a spare. Since the SBR is going on 11 years in service, we are starting to have equipment failures and components are not readily available. So, I am ordering some of the components that should be on the shelves. For the electronics, we have been ordering different components that John Laidley has recommended.

Alarms: We responded to 18 alarms for October.

PA 1 Calls: We responded to over 55 PA One Calls for the month of October.

Monthly Rainfall: 5.60 inches of rain for the month of October.

Lateral Repairs or Caps: We had over three dozen cleanout repairs for October.

2. Pennoni Engineer's Report dated November 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 have prepared the PADEP tank permit application and have coordinated with a certified tank installer to perform an inspection when the system is installed by the PWD and to sign-off on the permit application. We are awaiting their fee quote for that inspection. The permit application will be submitted to PADEP after installation with the certified installer's certification. We are coordinating with PADEP for the timing to start using the system after the application is submitted and associated duration for issuance of the permit.
- UV Disinfection System – Glasco's shop drawings for the system were returned "Approved as Noted" on November 3. The lead time for the equipment is about 4 months. We therefore expect the equipment to be delivered in late February or early March 2023.

The bidding schedule 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. The proposed bidding schedule follows:

- Bid Advertisement – early December
- Bids Due – early January
- Award Consideration – January 9, 2023 at the Municipal Authority Meeting

We request authorization from the Municipal Authority to advertise the solicitation in December.

Authorization was given by the Authority members to advertise the solicitation in December.

- 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 December with construction in early 2023.
- Hershey’s Mill Estates – The bid documents were finalized, and the construction solicitation went live on PennBid on November 1. We have responded to prospective bidder’s questions. The bid schedule follows:
 - Non-Mandatory Pre-Bid Meeting – November 10 at the site
 - Bids Due – December 5
 - Award Consideration – December 12 at the Municipal Authority Meeting

Since a LSA grant application was submitted for this project, construction contracts cannot be awarded if/until the grant is “approved”. The above schedule is based upon the grant award notifications occurring in November before bids are due. If grant award notifications have not occurred by November 28, the bid deadline will be extended by one month.

- Ridley Creek Exposed Sewer Rehab – We obtained emergency permit authorization from PADEP for the proposed concrete encasement of the sewer main that is exposed in the streambed. A full permit application has been prepared and will be submitted to PADEP in follow-up to the emergency authorization.

I&I Program

- No activity since our last report.

New Connections

- Sewer Extension Study – No activity since our last report.

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.

Comments – Mike mentioned that the application for the UV tank permit is ready. He found a certified installer who said that our Public Works Department can do the install and he will check it. Mike is requesting approval to put bid ads out for the tank. Dana moved to authorize Pennoni to advertise bids for the UV project. Jack seconded the motion. The motion passed unanimously.

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 October. All supplemental reports were submitted for the month of September with the eDMR. Discharge to the Applebrook irrigation lagoon was discontinued during October. 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 69.1 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. The DEP report was discussed.

Approval of Minutes

The minutes of the October 10, 2022 meeting were approved as amended.

Approval of Invoices

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

#1141259	\$ 501.53
#1141260	\$ 519.32
#1141261	\$3,504.25
#1141262	\$ 580.25

Jack seconded the motion. The motion passed unanimously.

2. Jack moved to approve payment of the Excelsior Invoice #0911231-IN in the amount of \$5,221.00. Dana seconded the motion. The motion passed unanimously.
3. Dana moved to approve the paid invoices for Yale #120860167.001 in the amount of \$259.80 and Lowes in the amount of \$58.20. Jack seconded the motion. The motion passed unanimously.

Liaison Reports

1. **Conservancy Board** – Walter mentioned that the board did a site walk to decide where to put the trees. The board will purchase 10 trees and three will be provided by PHS. The planting will be Saturday November 19, 2022.

2. BOS – Mike Lynch reported that the police contract renewal was finalized and approved by the police union. It is a 3 year agreement. The proposed 2023 Township budget includes an increase in the local East Goshen real estate tax of .5 which will make it 1.75. This tax has not been increased for 20 years. We can't rely on other taxes, i.e., earned income tax. Mike spoke about the increase in the cost of services, i.e., fire, police, etc. The school district needs an SRO, police officer, which will be about \$75,000 for the next 4 years. You can check the BOS minutes for their 10/18 meeting which includes Mike's full statement.

Financial Reports

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

In October 2022, the Municipal Authority recorded \$133,719.84 in revenues (primarily from Sewer Capital Reserve transfers) and \$134,562.00 in expenses (General Engineering Services, Legal Services, Hershey's Mill Sewer materials and Capital expenditures at the Ridley Creek Sanitary Treatment Plant), for a net result of operations of (\$842.16). As of October 31, 2022 the fund balance was \$4,570.97.

Old Business

1. Hershey Mill Trunk Line – Mike Ellis mentioned that many contractors have been out for site walks. Mark and Mike spoke about the easement and the route for the contractors to come in. It is estimated the project will take about 100 days. Mark sent letters to all of the residents backing up on the site and will go out to meet with them. Bids are due December 5th. Subject to the grant, bids will be awarded in December. Mike is expecting 6-8 bids. Mike is recommending budgeting \$7,500 for the bid phase instead of the \$5,000 in the 2021 proposal. Dana moved to approve budget for the bid phase up to a maximum of \$7,500.00. Jack seconded the motion. The motion passed unanimously.

Goals

Dana gave Mark changes to the goals regarding the Capital Improvement Program.

New Business

Capacity Request

1. 14 Reservoir Road – The plan was reviewed for the subdivision of this lot. Jack moved to approve the capacity request for 14 Reservoir Road. 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 8:00 pm.

The next regular meeting will be held on Monday, December 12, 2022 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer, Recording Secretary