

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
November 8, 2021**

The East Goshen Township Municipal Authority held their regular meeting on Monday, November 8, 2021 at 7:00 pm. at the Township Building.

Members in attendance were: Jack Yahraes Vice Chairman; Phil Mayer, Kevin Cummings, and Walter Wujcik.

Also in attendance were: Mark Miller (Director of Public Works), David Ware (Financial Director), Mike Ellis (Pennoni), Robert Jefferson (Gawthrop), and Scott Towler (Big Fish by 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

Jack 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 military around the world, police, First Responders and EMTs who keep us safe here.

Jack asked if anyone would be recording the meeting. There was no response.

Chairman’s Report

Phil reported that he attended the West Goshen meeting. They are going to revise their Standard Sewer Specifications. Also, they are reviewing their cyber security. Dave mentioned that East Goshen is looking at upgrading their cyber security. Phil commented that West Goshen’s phosphorus levels are fluctuating during the one year testing period due to the new COMAG addition.

SEWER REPORTS

1. Big Fish Environmental Services –

The Ridley Creek sewage treatment plant outfall 001 achieved compliance with the permit discharge limitations for the month of September 2021. All supplemental reports were submitted 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 slightly decreased during October (3 gal/day) as compared to September to achieve phosphorus removal. No significant mechanical or operational issues were observed during operation of sludge dewatering equipment or SBR treatment process. There were no odor complaints during the month.

Scott reported that on November 2, 2021 they officially switched labs to Suburban. Kevin asked about composite sampling. Scott responded that they take one composite sample per day. Walter pointed out that the totals on Table 3 & 4 are incorrect. Scott will make corrections. Kevin moved to accept Scott’s report with corrections. Phil seconded the motion. The motion passed unanimously.

2. Pennoni Engineer's Report for October dated November 5, 2021

Ridley Creek Sewage Treatment Plant (RCSTP)

- Caustic Soda Conversion – We are reviewing vendor quotes and will recommend a tank and chemical feed pump vendor at the December MA meeting. We also initiated design of the shelving for the pumps, which will be constructed by Public Works, but final layout will need to be determined in concert with the feed pump vendor based on suction and discharge piping and valving layouts. The plans have been updated to address the operator's comments. We also received comments from a chemical supplier, and we are evaluating if any other improvements or revisions are needed to meet their requirements. We will then provide the plans to the controls contractor and electrician for pricing.
- UV Disinfection System – We previously met with the Glasco UV system rep and received a quote and product information for their recommended vertical replacement system. We met with the Trojan system vendor, Kappe, on October 13 at the plant and we are currently reviewing their recommendations and pricing for their horizontal system. Both Glasco and Trojan systems will require raising the walls of the UV channel and increasing the hydraulic grade of flow so we will perform a field hydraulics test with the assistance of the operator. We also received product information on Enaqua's system as a 3rd consideration, but it does not appear upon initial review that the system will be compatible, even with the aforementioned channel height modifications.

Mike Ellis mentioned it would take about 5 to 6 months to start the project. They would provide a temporary UV system while we make changes to fit their system. He should have a cost for the December meeting. Mike explained the differences between the Glasco and Trojan systems. Mark would like to see a Trojan system.

- NPDES Permit Renewal – We prepared and submitted the application to DEP on November 1 in accordance with the deadline. The lab has not yet provided all of the sampling results. Upon receipt, the comprehensive influent and effluent sampling data will be provided to DEP to supplement the application. DEP will begin their review upon receipt of that data.

Ridley Creek Collection System Permanent Meters

- No activity since our last report.

Westtown Way Pump Station

- No activity since our last report.

Sanitary Sewer Pipe Rehab

- Supplee Valley – No activity since our last report.
- Hershey's Mill Estates –
 1. We expect to submit the PADEP General Permit GP-11 application for waterway impacts in early November. This permitting typically takes 90-120 days for review.
 2. We are coordinating scheduling with Mark Miller for the subsurface groundwater and rock test pits. Our geotechnical engineers will be on-site to observe and to be perform limited hand

augers as well.

I&I Program

- No activity since our last report.

New Connections

- We completed and submitted the study report of costs and feasibility for public sewer extensions to ten unsewered neighborhoods.

Industrial Pretreatment Ordinance

- No activity since our last report. As discussed at the May MA meeting, a headworks study with sampling at the RCSTP can be conducted to set contaminant limits. Consideration should be given to budgeting for the headworks study and sampling in 2022.

3. Director of Public Works, Mark Miller's report for October 2021

Monthly Flows: The average daily flow to West Goshen was 714,030 gallons per day.

Meters: The meters were read on a daily basis. We have had technical issues with the Hibberd Lane meter. John Laidly has been working with the factory.

C.C. Collection – The pumping stations were visited on a daily basis. As part of our routine maintenance, we pulled pumps at each station. They were sent to Deckmen Electric for the seals and bearing to be looked over along with oil changes. Lenni has been on site performing maintenance checks of the pump station facilities. We had no problems to report for the month.

R.C. Collection – The same work was done to the two stations that was done at the Chester Creek stations. We made repairs to laterals in the Rossmore Development. Some of the cleanouts were broken off and both were in the storm water swales taking on water.

Ridley Creek Plant – Public Works performed routine maintenance with no problem to report. Lenni Electric started the preventive maintenance of the electrical components. So far, they have found some minor problems. We had Pipe Data View come out and clean the sewer main at the Hershey Mill tennis courts up to Tanglewood Drive. We have done this every quarter to prevent the line from backing up due to grease building up.

This weekend they had problems with the Ashbridge pump station.

Alarms: We responded to 23 alarms in October.

PA One Calls: We responded to over 61 PA One Calls for the month of October.

Rainfall: 3.90 inches of rain for the month of October.

Lateral Repairs or Caps: We repaired 4 laterals and inspected them.

Approval of Minutes

Kevin moved to approve the October 11, 2021 minutes as amended. Walter seconded the motion. The motion passed unanimously.

Approval of Invoices

Kevin moved to approve the 6 invoices totaling \$14,636.26. Walter seconded the motion. The motion passed unanimously.

Liaison Reports

1. Conservancy Board – Walter reported that there were about 50 tots at the Toddlers Trick or Treat. They are going to plant two chestnut trees at the Blacksmith Shop area. They also did some maintenance at Clymers Woods.

Financial Reports

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

In October, the Municipal Authority recorded \$5,245 in revenues (transfers from Sewer Operating) and \$11,911 in expenses (General Services and UV System Connections), for a negative variance of (\$6,666). As of October 31, 2021, the fund balance was \$18,670.

Phil asked if the Federal funds will cover the Hershey Mill and Westtown Way projects. Dave commented that it will be slightly short so some will come out of the Capital Reserve fund.

2. Mark mentioned that the resident who requested a payment plan for his sewer connection has not responded or signed the papers. The Authority members agreed on a grace period until December 1.

Old Business

Goals

The goals were reviewed. A correction will be made to the Caustic Soda Project.

New Business

1. Aqua/Willistown – There are 3 properties in Willistown that send flows to East Goshen for treatment. They are 75, 79 and 81 Line Road. When submitting the application for Aqua to take over Willistown Township’s sanitary sewer system, it was noted that there should be a written intermunicipal agreement. Phil moved to approve the resolution and sign the agreement. Kevin seconded the motion. The motion passed unanimously. Robert advised to strike Dana’s name since he is not present at this meeting.

2. Sewer Extension Study – Mike prepared a Sewer Extension Study listing probable costs for installing public sewer at all township locations that are currently not served. Kevin mentioned that in the past the property owners were not charged the full amount. Mike discussed grant programs for this. This will be discussed at the next meeting.

Capacity Request - None

Any Other Matter - None

Correspondence- Information was received about PMAA online courses. Mark will order copies of the 2021-2022 Municipal Authorities Act for everyone.

Public Comment - None

Adjournment

There being no further business Kevin moved to adjourn the meeting. Walter seconded the motion. The motion passed unanimously. The meeting was adjourned at 8:25 pm. The next regular meeting will be held on Monday, December 13 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer, Recording Secretary