

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
September 13, 2021**

The East Goshen Township Municipal Authority held their regular meeting on Monday, September 13, 2021 at 7:00 pm. at the Township Building.

Members in attendance were: Dana Pizarro, Chairman; 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), Michael Lynch (Township Supervisor), and Scott Towler (Big Fish).

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

Dana 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, and First Responders. Dana asked if anyone would be recording the meeting. There was no response.

Chairman’s Report

Dana mentioned that regarding PA Senate Bill 597 P.N. 645, the information was sent to Derek and he will get in touch with others to send a letter of opposition.

Jack commented that in the August 28, 2021 edition of the Daily Local News, there is an article about Aqua requesting a rate increase in Limerick which could be as much as 90%. The Authority members discussed rates in other areas and the problems that Ida caused.

Sewer Reports

1. Director of Public Works, Mark Miller’s report for August 2021

Monthly Flows: The average daily flow to West Goshen was 708,284 gallons per day.

Meters: The meters were read on a daily basis. The meters were calibrated on September 8th.

C.C. Collection – We have been busy this past month. Pump stations were visited on a daily basis. We did encounter overwhelming flows during both rain events. We kept a full staff during both storms. At one point, all stations were on Emergency power. After the storms, the wet wells were washed down and checked over. We did some televising in Milltown to check some lateral tie ins.

R.C. Collection – The pump station was visited on a daily basis. We had no problems to report, with the exception of the two heavy rain events. Hershey Mill took the hardest hit as the creek came into the building and the wet well. The Mag meter pit was flooded out which wiped out the meter. I'm waiting on a cost from Allied Control for a replacement meter.

Ridley Creek Plant – The plant was fully staffed during the storms. Matthew did an awesome job! The day before I sent two guys down to the plant to assist Matthew with several tasks. The plant was prepared for the storm and really showed it, by 11:00 am Thursday morning, the effluent going out was crystal clear. We were on emergency power for four days. The Public Works Department took care of filling the generators every 12 hours. On the third day, we started to have problems with Generator 2. We had to shut down for 45 minutes and change the fuel filters which corrected the problem. The screen room was filled to the second step from the top. Planning for the worst paid off as we removed fiberglass covers so they would not float away during the first storm. We lost equipment on the Siemens UV System. We lost some ballasts which we had 3 in stock. Now we are down to 1. We also had two of the multi plugs short out. We are still trying to locate the electronic pins. I reached out to Mike Ellis to get him busy working on looking at replacing the existing system, as our system is no longer available. Mike and Scott will be available Monday night to discuss the current system.

Alarms: We responded to 37 alarms in August.

PA One Calls: We responded to over 64 PA One Calls for the month of August.

Rainfall: 8.9 inches of rain for the month of August

Lateral Repairs or Caps: We repaired 3 laterals and inspected them.

Comments – Kevin moved to fund a reward for Matthew as a thank you for all he did during the storms. Walter seconded the motion. The motion passed unanimously.

2. Pennoni Engineer's Report for August dated September 10, 2021

Ridley Creek Sewage Treatment Plant (RCSTP)

- Caustic Soda Conversion – A field review meeting of the plans and proposed controls is scheduled for September 14 with Public Works, the operator, and controls contractor. We are also coordinating with vendors to obtain quotes for the storage tank, chemical feed pumps and other appurtenances. Mike mentioned a quote from a vendor is \$57,000. Total is estimated at \$195,000 and we may be able to get a grant for \$152,000.
- UV Disinfection System – We attended a field meeting with Public Works, the operator, and Jim Connor of E&W Equipment Company, who is the rep for Glasco. Glasco has acquired Siemen's UV disinfection product portfolio. The existing system is Siemen's and was installed as part of the RCSTP expansion approximately 11 years ago. Jim is obtaining quotes and evaluating the feasibility of a potential solution to replace the system altogether with Glasco's current UV product that is anticipated to address the ongoing failures of the 2nd UV light bank.

Comments: Mike explained the problems they had with the lights during storm Henri. They are proposing a vertical light banks where only lower lights come on as needed. We will need to build up the channel and add vertical banks. The quote for materials is \$117,000. We can probably do replacement without taking the entire system down. Kevin suggested putting it at an angle instead of vertical. Kevin and Dana suggested

looking for a different vendor. Also, Mike Lynch suggested applying for a grant. Mark mentioned that they have about \$400,000 in expenses due to the storms.

- SBR#1 Repairs – Coating and concrete repairs were previously completed. We are finalizing our inspection report for submission to track the condition vs. prior tank inspections.
- We continued the NPDES Permit Renewal application. Mark will give a list of samplings to Scott tomorrow. They need this information for 2019 and 2020.

Ridley Creek Collection System Permanent Meters

- No activity since our last report.

Westtown Way Pump Station

- HRG submitted the bid plans to us for review. The plans are currently under review. It is our understanding that the project was put out to bid the week of August 30th. We will be contacting HRG to obtain status updates on the bid process to-date in advance of the September 13th MA meeting.

Comments: Mike received an update today. A meeting is scheduled for September 15th. They sent the bid to Mike. There was nothing different than what was expected. He will forward any updates.

Sanitary Sewer Pipe Rehab

- Supplee Valley – No activity since our last report.
- Hershey's Mill Estates –
 1. The US Fish & Wildlife Service (USFWS) provided their comment letter and identified no adverse impacts to bog turtles or other species. We are preparing the PADEP General Permit GP-11 application for waterway impacts, and we expect to submit to PADEP by September 24th. 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 perform limited hand augers as well.

I&I Program

- No activity since our last report.

New Connections

- No activity since our last report.

Industrial Pretreatment Ordinance

- No activity since our last report. As discussed at the May MA meeting, a headworks study with sampling at the RCSTP needs to be conducted to set contaminant limits. There will not be a notable cost savings to perform the sampling as part of the ongoing NPDES Permit Renewal sampling since the sampling will be significantly different. Consideration should be given to budgeting for the headworks study and sampling in 2022.

3. Big Fish Environmental Services –

The Ridley Creek sewage treatment plant outfall 001 achieved compliance with the permit discharge limitations for the month of July 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 remained consistent while remaining 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. The UV disinfection system experienced failures and overload ballasts during tropical storm Henri. Scott explained what they did to keep the plant running during the storms.

Approval of Minutes

Walter moved to approve the August 9, 2021 minutes as amended. Phil seconded the motion. The motion passed unanimously.

Approval of Invoices

Phil moved to approve payment of 3 Pennoni invoices totaling \$13,064.50. Walter seconded the motion. The motion passed unanimously.

Liaison Reports

1. Conservancy Board – Walter mentioned that the BOS approved submission of application to Tree City USA. They reviewed the Landscape Plan for Malvern Institute. He and Mark Miller decided where to plant trees and what trees to remove in Clymer’s Woods.

2. Board of Supervisors – Mike Lynch mentioned that Marty Shane is home. They awarded the bid for refuse and recycling to AJ Blozenski. Rates may be increased. At tomorrow’s meeting they will discuss the 2022 budget. They approved the purchase for a high clearance vehicle for Public Works. Mark Miller explained that if it was new, it would cost \$300,000. But it is used and will cost \$9,000. It will clear 42”. He explained how they will use it.

Financial Reports

Dave Ware reviewed the following report:

In August, the Municipal Authority recorded \$11,548 in revenues (from Tapping Fees and a Colonial Electric Refund) and \$35 in expenses for a positive variance of \$11,514. As of August 31, 2021, the fund balance was \$22,578.

Old Business

None

Goals

Dana reviewed the goals.

New Business

None

Capacity Request – Mark explained the request from Kyong-aie Thomas at 1344 Morstein Road. She needs to get an easement from her neighbor. He recommended she use a realtor and attorney. Jack moved to grant the request. Walter seconded the motion. The motion passed unanimously. There was a long discussion regarding on-site systems. Mark will give Mike Ellis the data on reports done 10 years ago in order to update the cost of connecting into the public sewer today.

Any Other Matter - None

Correspondence- None

Public Comment - None

Adjournment

There being no further business Jack moved to adjourn the meeting. Walter seconded the motion. The motion passed unanimously. The meeting was adjourned at 8:00 pm. The next regular meeting will be held on Monday, October 11, 2021 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer, Recording Secretary