

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

The East Goshen Township Municipal Authority held their regular meeting on Monday, February 14, 2022 at 7:00 pm. at the Township Building.

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

Also in attendance were: David Ware (Financial Director), Mike Ellis (Pennoni), Mike Lynch (Township Supervisor), 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 First Responders, Police and Mark Miller’s wife.

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

Chairman’s Report

1. Annual Planning Session – Walter recapped the accomplishments and goals. The Supervisors showed interest in the dollars involved. Mike Lynch mentioned that they are keeping the possible expansion of the sewer system front and center. Kevin commented that they need to have small group meetings with better outreach this time. Jack commented that the last time, the residents came to the Municipal Authority meeting before the MA was ready.

2. Jack attended the West Goshen Sewer Authority meeting. Westtown owes \$125,000 more. There are 588 on the Greystone sewer. The average is 3.83M gallons/day. They are polling unsewered neighborhoods. Kevin commented that we should get their polling format. The WTWPS status is no action before September.

SEWER REPORTS

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

Monthly Flows – The average daily flow to West Goshen was 677,257 per day.

Meters: The meters were read on a daily basis. The mag meter that was damaged during Hurricane Ida at Hershey Mill has been replaced and a new meter is in full operation with an average daily flow of 76,000 gpd.

C.C. Collection: The pump stations were visited on a daily basis, routine maintenance was performed, and the FOG rods were pulled and cleaned. The levels for the pump controls were reset once the rods were secured. We cleared the sewer right of ways. The manhole covers were pulled, and the conditions of each manhole were checked. Interceptor line: The right of way line was cleared from Wilson Drive down to the Hicks Farm. We found that a section of the line was exposed from the remnants of hurricane Ida.

R.C. Collection: The stations were checked on a daily basis. The lift station was cleaned as well as the level sensor.

Ridley Creek Plant: The Public Works Department spent hours with maintenance work inside and outside of the plant. We replaced the old T8 light bulbs with LED bulbs. We also installed new LED lights in the SBR building. What a difference the lighting has made. We also cleared that area outside the fence. The ground was frozen so we installed a sump pipe in the area where the new metering pit will be installed. The new meter and manhole have been ordered. They also cleared the right of way from the plant up to the golf course.

Alarms: We responded to 41 alarms for January.

PA One Calls: We responded to over 56 PA One Calls for the month of January.

Monthly Rainfall: 4.05 inches of rain for the month of January.

Lateral Repairs or Caps: None

2. Pennoni Engineer's Report dated February 11, 2022

Ridley Creek Sewage Treatment Plant (RCSTP)

- Caustic Soda Conversion – We are continuing to finalize vendor selection and quotes for the tank and feed piping systems.
- UV Disinfection System – We continued evaluation of alternative products for the UV replacement including field visits to Trojan and Glasco systems in Upper Gwynedd Township and Hazleton, PA accordingly. Vendors provided updated pricing quotes, concept designs, and product information. We also coordinated with Lenni Electric for a quote for the associated electrical work and with a mechanical contractor for installation of the permanent UV banks and temporary UV bypass system. An alternatives evaluation and recommendation summary memo is submitted under separate cover. Additionally, we are researching grant opportunities for the project.
- NPDES Permit Renewal – We received and responded to minor comments from DEP on the application. DEP submitted the draft permit thereafter, which we are currently reviewing. The

draft permit does not change any contaminant limits, but it does add requirements to start sampling and reporting for influent CBOD and effluent E.Coli, UV intensity, total nitrogen, total copper, and total zinc. Mike E. feels it will go out for public review and be done by May.

- Influent Flow Meter Replacement – We revisited the location and depth of the proposed new metering manhole with Mark, and we obtained updated quotes for the manhole and ultrasonic flow meter. The materials have been ordered, and delivery is expected in approximately five months.

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 –We submitted a summary report of the geotechnical investigation and resultant recommendations. We are finalizing the design plans, bid documents, and GP-11 permit application, and updating the cost estimate. Mike E. mentioned that he sent the geotechnical report to the MA members today. Contractors will have a good profile to look at. Mike L. spoke about applying for a grant for this project.

I&I Program

- No activity since our last report.

New Connections

Sewer Extension Study – We drafted a summary memo for the study conclusions for presentation by the MA to the Township BOS.

Charter 94 Reports

We initiated data analysis and preparation of the 2021 Chapter 94 Annual Sewer Facilities Reports for the Ridley Creek, Chester Creek (West Goshen), and Westtown Service Areas.

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.

3. Big Fish Environmental Services –

The Ridley Creek sewage treatment plant outfall 001 achieved compliance with the permit discharge limitations for the month of December 2021. All supplemental reports for December 2021 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 January to 70.1 gpd as compared to December at 75 gpd 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 mentioned that he can give more current data to the MA since the new lab gets data done sooner. It appears that issues with UV were occurring before the tropical storm. He spoke about Public Works keeping the plant clean. Mike E. mentioned effluent. Scott described the process and results. It is monitored every day.

Approval of Minutes

Jack moved to approve the January 10, 2021 minutes as amended. Kevin seconded the motion. The motion passed unanimously.

Approval of Invoices

1. Kevin moved to approve the following Pennoni invoices:

Invoice #1103752	\$1,217.25
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Invoice #1103753	\$5,664.50
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Jack seconded the motion. The motion passed unanimously.

2. The invoice shown as West Goshen Twp. #EG-4-21-O&M for \$163,742.44 was the invoice that West Goshen sends for flow charges. This is approved by the BOS. Mike L. asked if the MA want to see MA related invoices that the BOS approves. Dave checked with Mike Moffa. The cost has stayed pretty close. He will look into this.

3. Jack moved to approve the following invoices from Gawthrop:

Invoice #254159	\$ 660.00
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Invoice #251594	\$ 540.00 Paid
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Kevin seconded the motion. The motion passed unanimously.

Liaison Reports

1. Conservancy Board – Walter reported that they did some more mulching in Clymer’s Woods. They will be contacting everyone next month about Keep East Goshen Beautiful Day scheduled for Saturday April 23rd, rain date April 30th.

2. Board of Supervisors – Mike reported that they are starting negotiations with WEGO. East Goshen wants to do a services study, but Westtown does not. Hershey Mill Park project is taking longer than expected. Now it will probably be done in August.

Financial Reports

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

In January 2022, the Municipal Authority recorded \$24,483 in revenues (transfers from Sewer Operating and Sewer Capital Reserve) and \$27,399 in expenses (2022 PA MA member dues, Engineering, Legal Services, Pump Station pumps, Muffin Monster), for a negative variance of (\$2,916). As of January 31, 2021, the fund balance was \$8,704.

Old Business

None

Goals

The goals were reviewed.

New Business

1. HRG Letter - Dave received a letter from HRG about costs for West Goshen. Everyone feels these are the original costs. They discussed possible increases. Dave tried to contact HRG but had no response. He wants more information about the agreement with West Goshen. Patrick will email him the agreement.

2. Audit Engagement Letter - The Maillie's Audit Engagement Letter for the year ending December 31, 2021 was reviewed. A new item is now available called Key Audit Matters (KAMs). Dave explained what this audit provides. He feels comfortable with the internal controls in place with East Goshen and doesn't think we need this extra audit item. If we don't want KAMs at this time, we just sign Maillie's letter and return it. Jack moved to accept Maillie's engagement letter and have Walter sign it. Kevin seconded the motion. The motion passed unanimously

3. RCSTP UV System – Mike Ellis has done the due diligence and visited both Glasco and Trojan facilities. The Glasco system, which is less costly, is the best system for East Goshen. He explained how the system works under all conditions. Glasco is easier to maintain. It will be bought through Costars. Mike wants to have a group meeting with all of the contractors in the next few weeks. Jack moved to encourage Mike to continue with Glasco for this project. Kevin seconded the motion. The motion passed unanimously.

Capacity Request - None

Any Other Matter – None

Correspondence- None

Public Comment - None

Adjournment

There being no further business Kevin moved to adjourn the meeting. Jack seconded the motion. The motion passed unanimously. The meeting was adjourned at 8:45 pm. The next regular meeting will be held on Monday, March 14, 2022 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer, Recording Secretary