

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
November 18, 2024**

The East Goshen Township Municipal Authority held their regular meeting on Monday, November 18, 2024 at 7:00 pm. at the Township Building.

Members in attendance are indicated in **BOLD**:

Dana Pizarro, Chairman
Walter Wujcik, Vice Chairman
Kevin Cummings
Sean Ellsworth
John Stipe

Also in attendance were:

Mark Miller (Director of Public Works),
Michele Truitt (Supervisor)
Dave Ware (Finance Director),
Patrick McKenna (Attorney)
Robert Jefferson (Attorney)
Mike Ellis (Pennoni).

COMMON ACRONYMS:

<i>ATS – Automatic Transfer Switch</i>	<i>MA- Municipal Authority</i>
<i>BFES – Big Fish Environmental Services</i>	<i>NPDES – National Pollutant Discharge Elimination System</i>
<i>BOS – Board of Supervisors</i>	<i>PC – Planning Commission</i>
<i>CB – Conservancy Board</i>	<i>PM – Prevention Maintenance</i>
<i>DEP – Department of Environmental Protection</i>	<i>PR – Park & Recreation Board</i>
<i>EPA – Environmental protection Agency</i>	<i>RCSTP – Ridley Creek Sewer Treatment Plant</i>
<i>HC – Historical Commission</i>	<i>SBR – Sequencing Batch Reactor</i>
<i>I&I – Inflow & Infiltration</i>	<i>SSO – Sanitary System Overflow</i>
<i>LCSTP – Lockwood Chase Sewer Treatment Plant</i>	<i>WAS – Waste Activated Sludge</i>
<i>PWD – Public Works Department</i>	

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. Dana asked for a moment of silence for our police, fire fighters, EMT and military. Dana asked if anyone would be recording the meeting. There was no response.

Chairman’s Report/Other Members Report

None

Liaison Reports

1. Conservancy Board - Walter mentioned that Keep East Goshen Beautiful Day is scheduled for Saturday, April 12, 2025. They will be doing their fall planting this weekend behind Bellingham.

SEWER REPORTS

1. Director of Public Works, Mark Miller's report for November 18, 2024.

Monthly Flows – The average daily flow to West Goshen was 727,154 gallons per day.

Meters:

- Were read on a daily basis with no problems to report.

C.C. Collection:

- It has been rather quiet this month.
- The pumping stations were visited on a daily basis.
- Wet wells were washed down and oil and fuel levels checked in the generators.
- Since it has been so dry, we have been inspecting manholes and clearing downed trees from sewer rights-of-way.
- Pumps were sent out to BDS for repairs (we switched over to BDS from Deckman).

Barkway Pump Station

- The station was offline for two hours while being gutted and the new pumps and rails were replaced. We cleaned the wet well while we had the vac truck.

C.C. Interceptor:

- Nothing to report.

R.C. Collection:

- Pump stations were visited on a daily basis.
- The wet wells were cleaned and fuel and oil levels in the generators were checked.
- There was an extensive power outage at Hunt Country Pump Station due to a tree taking out the lines on Line Road.
- We had to replace two pumps at the Hunt Country station and one at the Hershey Mill pump station.

Ridley Creek Plant

- We have been busy doing maintenance items at the plant.
Several pumps were pulled and two of the original pumps were replaced.
Two new valves were purchased for the disk filter.
We will be removing bamboo and some trees that are growing through the fence.
- The new generator should be in by the end of the month.

Alarms: 18

PA 1 Calls: 100

Monthly Rainfall: 0

Lateral Repairs or Caps: 12 (in Bow Tree, Clocktower, Hunt Country & Marydell)

2. Pennoni Engineer's Report dated November 14O, 2024

Ridley Creek Sewage Treatment Plant (RCSTP)

- **Caustic Soda Conversion** – We previously prepared a draft O&M Manual for the system that was submitted to the Township and operator for review. We will set up a meeting to review now that the system is up and running so that the Manual can be finalized.
- **UV Disinfection System** –The only outstanding punch list item is the connection of the permanent alarm to the two UV modules. John Laidley has begun to complete the alarm connections. The system is still being run in Hand mode with one module On and the other Off in the meantime. After the alarms are connected, the UV modules will be complete and we will notify PADEP accordingly.

The Mechanical Contractor, Zimmerman, has submitted their final payment application. We are awaiting the closeout documents and remaining certified payrolls before providing the payment recommendation letter.

- **Generator #2 Replacement** – No activity by Pennoni since the last report.
 - **Electrical Supply Evaluation** – Pennoni notified EnerG Test that the MA approved the installation of the power supply meter and the first 25 days of power supply monitoring. IF there are no notable electric surge or related events in the first 25 days, we will notify them to leave the monitor in place of an additional 25 days. Pennoni provided EnerG Test with the previously conducted RCSTP arc flash study and confirmed that no other electrical work will be required before the installation of the power supply meter. The purchase order for the work was issued to EnerG Test on November 14. We are currently coordinating with EnerG Test to schedule the installation of the power supply meter.

Pennoni provided Public Works with the arc flash labeling that must be installed on the Main Distribution Panel and other applicable equipment that is unlabeled in advance of EnerG Test's meter installation. EnerG Test's proposal requires that arc flash labeling be on any electric equipment that they will be in contact with.

Note: Mark mentioned that he put stickers on everything for Arc Flash.

Separate of the power monitoring – An updated arc flash study should be considered in the near future since it has been over five years since the last study and there have been electrical equipment changes, most notably the replacement of both generators. We could obtain a

quote, and this can be considered in 2025 budgeting. We anticipate it can occur separate of and after the power monitoring.

Sanitary Sewer Pipe Rehab

- **Supplee Valley Pipe Lining** – We are confirming acceptability of Insurance coverages from the awarded contractor, Vortex Services, with Township staff. Once the documents are deemed acceptable, the contract can be executed and Notice To Proceed can be issued.

New Connections

- Millstone Meadows (1010 Hershey Mill Road) – We reviewed easements, which were found acceptable from an engineering perspective. Developer legal agreements are being finalized and then construction can commence. We have also begun to review construction submittals and shop drawings.
- 301 Reservoir Road (5-Lot Residential Subdivision) – The developer is finalizing legal agreements after which construction can commence.
- 14 Reservoir Road – No activity by Pennoni since our last report. We are awaiting a plan resubmission to address comments from our last review letter dated July 12, two of which are related to sanitary sewer.
- 1338 Morstein Road – We reviewed updated plans and provided a comment letter. There are only limited outstanding sanitary sewer comments.
- 107 N. Chester Road – We are processing a Sewage Facilities Planning Mailer for the application to construct one house on the lot.

Capital Improvement Plan

- We previously provided a 1st draft of a 20+ year capital improvement plan that includes pipe lining, manhole lining, pump station upgrades, metering, wastewater treatment plant upgrades and equipment replacement, and other improvements in August. The plan is under review with Finance and Public Works.

3. Big Fish Environmental Services –

The Ridley Creek sewage treatment plant outfall 001 met all effluent limitations regarding water quality for October 2024. All supplemental reports were submitted for October 2024. Caustic usage increased to 50 gallons per day from 45 gallons per day last month. Aluminum sulfate solution volumes decreased slightly to a daily average of 66.90 gpd from the previous standard of 69.3 gallons per day last month. No significant mechanical or operational issues were observed during the sludge dewatering equipment or SBR treatment process. Sludge dewatering was much lower than normal due to the PLC failing twice until a technician from ABB installed a new PLC with updated software. There were no odor complaints during the month.

Approval of Minutes

The minutes of the October 21, 2024 meeting were approved as amended.

Approval of Invoices

1. Walter made a motion to approve the following Pennoni invoices:

Pennoni	Invoice #	1246380	\$ 240.00
		1246383	\$ 5,920.00
	(to be passed through to Aqua)	1246381	\$ 1,532.50

John seconded the motion. The motion passed unanimously.

2. Walter made a motion to approve the following Payment Apps:

Pennoni for Lenni Electric	Payment App #4	\$ 1,432.08 (paid)
Pennoni for Lenni Electric	Payment App #5	\$ 2,153.40 (paid)

John seconded the motion. The motion passed unanimously.

3. Sean made a motion to approve the MGK Industries Invoice 2304 in the amount of \$54,560.00 (paid). Walter seconded the motion. The motion passed unanimously.

Financial Reports

Dave Ware provided the following report: Year to date October 2024, the Municipal Authority recorded \$631,396.99 in revenues (primarily from Sewer Capital Reserve and Sewer Operating transfers) and \$623,273.85 in expenses (RCSTP UV replacement capital costs, Flygt pump, Chester Creek Interceptor work by Insituform Technologies, West Goshen capital sewer tapping and bond, RCSTP Caustic Soda, quarterly recharges, engineering, and audit expenses). The net result of operations is \$8,123.14. As of October 31, 2024, the fund balance was \$15,685.30.

Old Business - None

Goals – The goals were reviewed.

New Business –

1. **2025 Proposed Budget** Dave Ware provided charts for the MA members with proposed sewer increases. He explained the 20 year preliminary plan. Sewer lining was never included in past budgets. It is a big expenditure. By 2032 the debt goes away. The plan will be revaluated each year. Dana explained the process of including sustainability of the equipment. The contract with West Goshen was discussed. The MA will review the proposal and discuss it at the next meeting.

2. **New Members** – The new members to the MA will have the following positions:

- Sean Ellsworth – Secretary
- John Stipe – Secretary//Treasurer

Any Other Matter - None

Correspondence- None

Public Comment - None

Adjournment

There being no further business Walter moved to adjourn the meeting. John seconded the motion. The motion passed unanimously. The meeting was adjourned at 8:45 pm. The next regular meeting will be held on Monday, December 9, 2024 at 7:00 p.m.

Respectfully submitted,

Ruth Kiefer, Recording Secretary