

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
April 13, 2026**

The East Goshen Township Municipal Authority held their regular meeting on Monday, April 13, 2026 at 7:00 pm. at the Township Building.

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

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

Also in attendance were:

Mark Miller (Director of Public Works),
Mike Ellis (Pennoni).
Peter Hicks (Supervisor
Kelly Brophy, Finance Director
Patrick McKenna (Attorney)
Theodore Speedy (Attorney)
Stacey Fuller (Attorney)

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

Kevin called the meeting to order at 7:00 pm and led those present in the Pledge of Allegiance. Kevin asked for a moment of silence for our First Responders and Military. Kevin asked if anyone would be recording the meeting. There was no response.

New Business

1152 N. Chester Rd. – Possible Low Pressure Pump Station – TR Moser explained that they may put about 12 carriage or townhouses on this 4.5 acre property. He wanted input from the Authority members about tying into Public Sewer. Mike Ellis provided maps of the area for everyone. Kevin pointed out that there are other homes in this area that may want to tie into public sewer. Dana spoke about where he lives in this area and how he has tried to get on public sewer. Discussion followed. The MA is interested in his plan.

Chairman's Report/Other Members Report

Kevin spoke about the Biennial Meeting. There were no problems with the rate increase.

Liaison Reports

1. Conservancy Board - Walter mentioned that Keep East Goshen Beautiful day is April 25. PECO Arbor Day will be Friday, April 24, 2026.
2. Planning Commission – John spoke about 3 lots on Manley Road. Mark is familiar with this.

SEWER REPORTS

1. Director of Public Works, Mark Miller's report for April 13, 2026.

Monthly Flows – The average daily flow to West Goshen was 586,452 gallons per day.

Monthly Rainfall - 4.96”.

Meters: Read on a daily basis. No problems to report.

C.C.Collection

- Pumping stations were checked on a daily basis.
- Gallagher Septic System Pumping was utilized to clean the grease at all pump stations.
 - Wet Wells were pumped all the way down so grease could be removed.
 - At that time, the floats were checked out to make sure they were operational.
 - We utilized our confined space entry gear. Happy to report that all members participated in the operation.
 - We saw cut and jackhammered out the large piece of concrete that supported the generator, which is now located outside of the control building.

Ridley Creek Collection:

- The station wet well was pumped down so the grit could be removed. Floats were cleaned and pumps were checked for wear. We found no problems with the equipment.

Ridley Creek Plant:

- On March 26th, we plugged the influent line to the plant. The guys went in and pulled the grit from the line, then vacuumed all the grit and other debris that had collected since the last cleaning.
- Muffin monster was pulled and cleaned thoroughly; we also flushed and cleaned the Roto-Mat.
- Lenni completed the electrical inspection at the plant.

Alarms: 27 alarms. The new alarm system is working very well.

PA One Calls: 166

Lateral Repairs/Caps:

- Public Works was contacted to check a lateral blockage in Millcreek Development. The guys plunged the trap and were able to clear the line.

- I stopped by a home in Clocktower Development when I saw a contractor working around a lateral. I introduced myself to the worker who said that the lateral cleanout had pulled out from the tee. They installed a new cleanout and all joints were glued. He said he had done a few in East Goshen so I gave him my card and asked that he contact me when working in the township.

Note: Mark took Sean on a tour of the plant. Sean thanked Mark for the tour and was very impressed with it.

2. West Goshen Report

The phosphorus number was discussed. Things look good. Kevin feels the new pumps are working well.

3. Pennoni Engineer's Report dated April 13, 2026

Ridley Creek Sewage Treatment Plant (RCSTP)

- **Surge Suppression Inventory** – The surge suppression inventory report identifying the protected downstream equipment in the plant is being finalized.
- **SBR Tank Inspections** – No updates since our last report. Inspections of SBRs #1 and #2 were performed in 2025. Inspections of SBRs #3 and #4 are tentatively planned to occur in spring 2026. The rehabilitation contracting approach and schedule (one year vs. multiple years) will be determined after we inspect the remaining two tanks.
- **Motor Control Center (MCC) #1** – Replacement of the MCC is proposed for design in 2026 and construction in 2027. We are preparing a proposal for engineering and design services for consideration at the May MA meeting.
- **RCSTP NPDES Permit Renewal** – We have begun to compile information for and to prepare the NPDES permit renewal application package. After we compile available information, we will determine if additional sampling is required for the application. The application is due to PADEP by October 2, 2026.

Sanitary Sewer Pipe Rehab

- **Supplee Valley Pipe Lining** – The contractor, Vortex Services, performed corrective action punchlist work on the one 370 LF pipe run that has blisters (small bubbles) throughout the installed liner on April 6. They lightly grinded out approximately 15 blisters that were projecting into the pipe approximately 1 inch and that appeared to be holding water. We observed the punchlist work on-site and are awaiting their post-rehab video for review and confirmation of liner condition. We anticipate a final payment application will be submitted thereafter.
- **Waterview Pipe Lining** – We finalized the bid document and administered the construction solicitation. The project was advertised for bid on March 13 and 17, and bids were due on

April 3. Six bids were received. We conducted the bid opening, reviewed bids, prepared a bid tabulation, and submitted an award recommendation letter.

Pump Stations

- **Hunt Country Pump Station** – Pennoni conducted an existing conditions survey of the interior of the Hunt Country Pump Station building, including electrical components, on February 18 and a topographic survey of the site on February 25. Blood Hound performed utility locating of the existing force main on March 4. Our survey crew surveyed the force main mark outs on March 5. Existing and proposed conditions design and plans are currently being prepared.

Sewer Extensions

- **Morstein Road and Great Oak Circle** – We continued preparation of the concept design and plan for the sewer extensions. We will provide a list of locations for Public Works to perform soft dig test pits for rock depths based upon the conceptually designed sewer depths. After we complete the concept design, we will develop an updated construction cost opinion.
- **Charter Chase and Goshen Downs** – No updates since our last report. The results of the sewer extension interest survey in 2025 were that 58 properties are definitely interested, 23 properties are interested depending on costs, 42 properties are not interested, and 31 properties did not respond.

Chapter 94 Reports

We completed the 2025 reports for the Ridley Creek STP (RCSTP), West Goshen (Chester Creek), and Westtown systems. We submitted the RCSTP report to PADEP on March 31. The West Goshen and Westtown Tributary reports were submitted to West Goshen Township and Westtown Township respectively on March 30.

East Goshen's existing and projected treatment and conveyance needs for all three systems are all well within available and permitted capacities. A summary of the RCSTP and West Goshen reports follows:

- **RCSTP Service Area:**

- The RCSTP's average influent flow was 381,000 gpd in 2025. For reference, the average influent flow was 418,000 gpd in 2024. Flows remain well within the 750,000 gpd permitted average capacity of the plant. The 2025 flows are equivalent to 189 gpd/EDU, which is less than the Township's planning flow rate of 225 gpd/EDU. See Table 1 in the RCSTP Chapter 94 Report for a tabulation of 5-year flow history.
- The projected future 5-year average and maximum monthly flows to the RCSTP are 424,000 gpd and 473,000 gpd, which is below the permitted capacity of the plant. Refer to the attached Chart 1 excerpt for a graph of the 5-year historical and 5-year projected flows.
- The RCSTP's average organic loading was 922 lbs BOD₅/day in 2025. For reference, the average organic loading was 1,342 lbs BOD₅/day in 2024. Organic loadings remain well within the 2,098 lbs/day permitted capacity. See Table 3 in the RCSTP Chapter 94 Report for a tabulation of 5-year organic loading history.
- The 5-year projected average and maximum monthly organic loading to the plant is 932 lbs BOD₅/day and 1,341 lbs BOD₅/day, which is within the permitted capacity. Refer to the attached Chart 2 excerpt for a graph of the 5-year historical and 5-year projected organic loadings.
- The Hershey's Mill and Hunt Country Pump Stations operated within their permitted hydraulic capacities in 2025, and they are projected to continue to do so in the future due to little to no projected upstream connections in the next couple years. See Table 8 in the RCSTP Chapter 94 Report for a summary of 2025 pump station flows versus capacities.

- **West Goshen Service Area:**

- East Goshen's average daily flow was 529,000 gpd in 2025. For reference, the average daily flow was 706,000 gpd in 2024. The actual flow rate in 2025 was 149 gpd/EDU, which is well under the planning flow rate of 225 gpd/EDU. See Table 1 in the West Goshen Chapter 94 Report for a tabulation of 5-year flow history.
- The projected future 5-year average and maximum monthly flows to West Goshen are 650,000 gpd and 774,000 gpd, which is well within the intermunicipal capacity of 1 MGD. Refer to the attached Chart 1 excerpt for a graph of the 5-year historical and 5-year projected flows.

- The Barkway and Ashbridge Pump Stations operated within their permitted hydraulic capacities in 2025 and are projected to continue to do so due to no projected upstream connections in the next couple years. See Table 8 in the West Goshen Chapter 94 Report for a summary of 2025 pump station flows versus capacities.

New Connections

- **1344 Morstein Road** – One new home is proposed with a grinder pump and low pressure sewer lateral through an easement across an existing residential property to the existing sewer main in Eastwick Circle. We coordinated with the Township and design consultant for submission of the Sewage Facilities Planning Mailer to PADEP. Sewer design is otherwise complete.
- **1354 Paoli Pike** – The property owner is proposing an easement through the abutting property at 642 Meadow Drive to connect to an existing sewer main along Meadow Drive via grinder pump. No activity since our last report.
- **1152 N. Chester Road** – We performed a cursory evaluation of a possible sewer extension to service potential new residential development at the property. The extension would run approximately 1,950 LF to an existing sanitary sewer manhole in Tanglewood Lane. It could be constructed entirely as a low pressure system with grinder pumps or as a combination of gravity and low pressure sewers. This would potentially enable connections from other properties along that stretch of N. Chester Road and also from Ivy Lane, Old Orchard Lane, and Raewyck Drive. Sewer from the manhole on Tanglewood Drive to Greenhill Road could be gravity sewer instead of low pressure, but all sewers to the east of Greenhill Road would need to be low pressure due to topography.

Other

- **GIS Mapping** – We are updating the Township-wide sewer system mapping in GIS to begin to make it a functional asset management tool for the Public Works Department. We intend to present it to Public Works in April and to discuss additional information (such as pipe materials, manhole elevations, repair history), features and enhancements that can be added, options for web hosting so that it can be available in the field for use by Public Works on repairs and PA One Call locating amongst other things, and the capability for Township staff to update manhole and pipe information themselves.

3. Big Fish Environmental Services –

The Ridley Creek sewage treatment plant outfall 001 met all effluent limitations regarding water quality for March 2026. All supplemental reports were submitted for February 2026. Caustic usage increased to 62.26 gallons per day from 51.85 gallons per day last month. Aluminum sulfate solution volumes daily average decreased slightly to 63.34 gallons per day from 68.90 gallons per day. No significant mechanical or operational issues were observed during the SBR treatment process. Sludge dewatering did not encounter any significant mechanical or operational issues. There were no odor complaints during the month.

Approval of Minutes

The minutes of the March 9, 2026 meeting were approved as amended by Sean and John.

Approval of Invoices

- 1. Sean moved to approve payment of Pennoni Invoices:
 #1319278 in the amount of \$15,658.75
 #1319279 in the amount of \$ 7,608.50

Dana seconded the motion. The motion passed unanimously.

- 2. Walter moved to approve payment of Pennoni invoice #1319280 in the amount of \$9,700.25.
 John seconded the motion. The motion passed unanimously.

- 3. John moved to approve payment of the Gawthrop Greenwood invoice #222091490 in the amount of \$338.10. Dana seconded the motion. The motion passed unanimously.

- 4. John moved to approve payment of the Maillie invoice #126946 in the amount of \$7,500.00. Sean seconded the motion. The motion passed unanimously.

- 5. Dana moved to approve payment of Xylem Water Solutions invoice #3556E12877 in the amount of \$15,524.69. Walter seconded the motion. The motion passed unanimously.

Waterview Sanitary Sewer Pipe Lining - Mike spoke about the proposal for this project. Walter moved to accept Pennoni’s proposal for engineering costs of \$30,000.00. Sean seconded the motion. The motion passed unanimously.

Financial Reports

Dana Gieder provided the following report: YTD March 2026, the Municipal Authority recorded \$81,445.19 in revenues (primarily from Sewer Capital Reserve, Sewer Operating transfers and collecting tapping fees) and \$67,656.81 in expenses (Hershey Mill pump station mission alarm panel installation, Aeration pump repair, MA Quarterly recharges, audit expenses, and legal and engineering expenses). The net result of operations is \$13,788.38. As of March 31, 2026, the fund balance was \$42,155.60.

Old Business -

None

Goals

In the second goal insert - Continue to implement “reduction of” infiltration.....

New Business –

- 1. **Waterview Pipe Lining Bid Award Recommendation** – Mike mentioned that the reason for the reduction compared to last year’s project is that there is no easement involved. Bids were reviewed. Walter moved to award the bid for Waterview Sanitary Sewer Pipe Lining Contract No. WVPL-2026 to SWERP Incorporated in the amount of \$187,781. Dana seconded the motion. The motion passed unanimously.

Any Other Matter -

1. Dana mentioned that he received information about litigation by the PUC. The PUC reported that a municipal authority gave service outside of their service area and need to make retroactive payments.
2. Walter and Kevin will not be at the June meeting.

Correspondence- None

Public Comment - None

Adjournment

There being no further business Sean 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, May11, 2026 at 7:00 p.m.

Respectfully submitted,

Ruth Kiefer, Recording Secretary