

**EAST GOSHEN MUNICIPAL AUTHORITY**

April 13, 2026

7:00

- **7:00pm CALL TO ORDER/PLEDGE OF ALLEGIANCE/MOMENT OF SILENCE**
  - Ask if anyone will be taping the meeting.
  
- **CHAIRMAN’S REPORT/OTHER MEMBERS’ REPORTS**
  
- **LIAISON REPORTS**
  
- **SEWER REPORTS**
  - Director of Public Works’ Report
  
  - West Goshen Report
  
  - Pennoni Engineer’s Report
  
  - Big Fish Environmental Report
  
- **APPROVAL OF MINUTES**
  - March 9, 2026
  
- **APPROVAL OF INVOICES**

<b>Company</b>	<b>Invoice #</b>	<b>Amount</b>	<b>Notes</b>	<b>Paid?</b>
Pennoni	1319278 - Hunt Country Pump Station Upgrade	\$15,658.75		
Pennoni	1319279 - Waterview Pipe Lining	\$7,608.50	<b>Pennoni's Waterview Pipe Lining Proposal (under New Business) should be considered and approved by MA before approving this invoice.</b>	
Pennoni	1319280 - 2026 General Services	\$9,700.25		
Gawthrop Greenwood	222091490	\$338.10		
Maillie	126946	\$7,500.00		paid
Xylem Water Solutions	3556E12877	\$15,524.69		paid

- **FINANCIAL REPORTS**

- March 2026

- **OLD BUSINESS**

- **2026 Goals:**

Goal	Status
Ridley Creek Plant compliance	January through March 2026 were in compliance with PADEP permit requirements.
Continue to implement infiltration and inflow for the sewer system	Ongoing.
Municipal Authority representative to attend West Goshen MA meetings. West Goshen MA meets 1 <sup>st</sup> Wed of each month at 6pm at the West Goshen Township Building.	Attend meetings on an as-needed basis.
Long-term sustainability	Ongoing: (1) Sewer rate increase implemented July 2024. (2) Development of 20-year+ Capital Improvement Plan underway. (3) Continue to study sewer rates.

- **NEW BUSINESS**

- 1152 N Chester Rd - Possible Low Pressure Pump Station (TR Moser, no handouts)
- Consider Waterview CIPPL Engineering Proposal
- Waterview Pipe Lining Bid Award Recommendation (Mike Ellis)

- **CAPACITY REQUESTS**

- **ANY OTHER MATTER**

- **CORRESPONDENCE AND REPORTS OF INTEREST**

- **PUBLIC COMMENT**

- **ADJOURNMENT**

**EAST GOSHEN MUNICIPAL AUTHORITY**  
**EAST GOSHEN TOWNSHIP**  
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199  
610-692-7171

**Date:** April 13, 2026

**To:** Municipal Authority

**From:** Mark Miller

**Re:** Monthly Report

**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:**

- The 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 the control building.

**Ridley Creek Collection:**

- The station wet 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 26<sup>th</sup>, 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.

## West Goshen March 2026 Sewer Report

### General Notes:

- For the month of March, the plant operated in compliance with its NPDES permit.
- WWTP monthly average daily flow - 3.74 mgd.
- WWPS monthly average daily flow – 1.224 mgd.
- Monthly estimated average total phosphorus discharge concentration was <0.02 mg/L.
- Sludge to landfill – 320 wet tons.

### Grant Projects:

- 2024 LSA-Statewide Grant: WWTP Pump Replacements. The WGSA has been awarded a grant of \$250,000 for this project.

### Ongoing Projects:

- WWTP Transformer Replacement - Transformer and Gear have been ordered. Submittals were received and have been approved. Anticipated equipment delivery – 4<sup>th</sup> qtr, 2026.
- Primary Clarifier No. 2 Rehab – The mechanism has been ordered and is under fabrication. 95% of order has been delivered. Installation expected during 2<sup>nd</sup> qtr, 2026.
- Return Activated Sludge (RAS) line project. The project involves installing an insertion valve on the force main and replacing several existing sludge valves – Anticipated completion, 2<sup>nd</sup> qtr, 2026.

Michael Moffa  
Director of Wastewater  
West Goshen Township  
848 S. Concord Road  
West Chester, PA 19382  
610-696-0900





## EAST GOSHEN MUNICIPAL AUTHORITY ENGINEER'S REPORT

April 9, 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 BOD<sub>5</sub>/day in 2025. For reference, the average organic loading was 1,342 lbs BOD<sub>5</sub>/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 BOD<sub>5</sub>/day and 1,341 lbs BOD<sub>5</sub>/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.

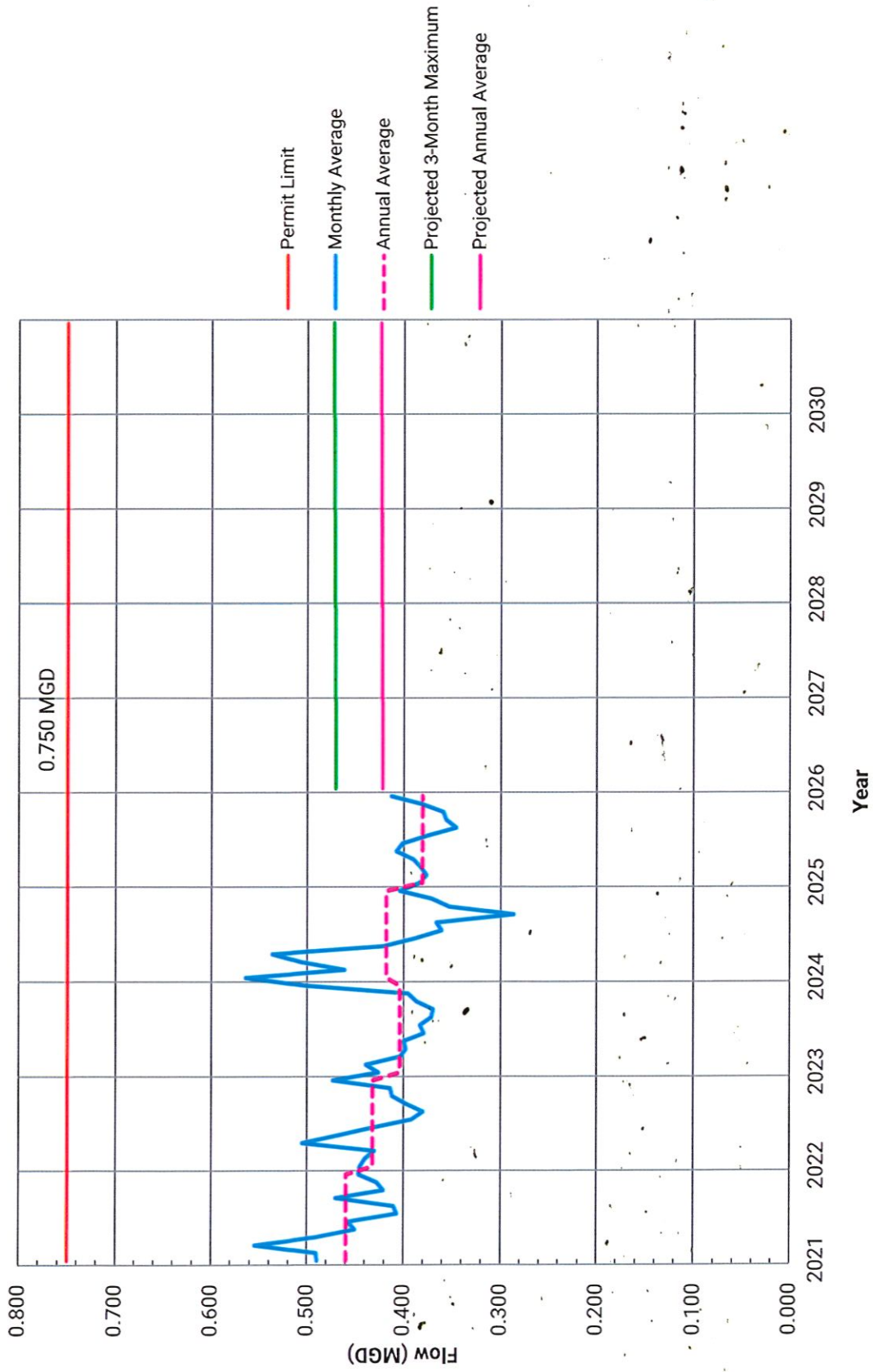
- **1152 N. Chester Road** – We performed a cursory evaluation of a possible sewer extension to service potential new residential development at the property. The extension would run approximately 1,950 LF to an existing sanitary sewer manhole in Tanglewood Lane. It could be constructed entirely as a 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

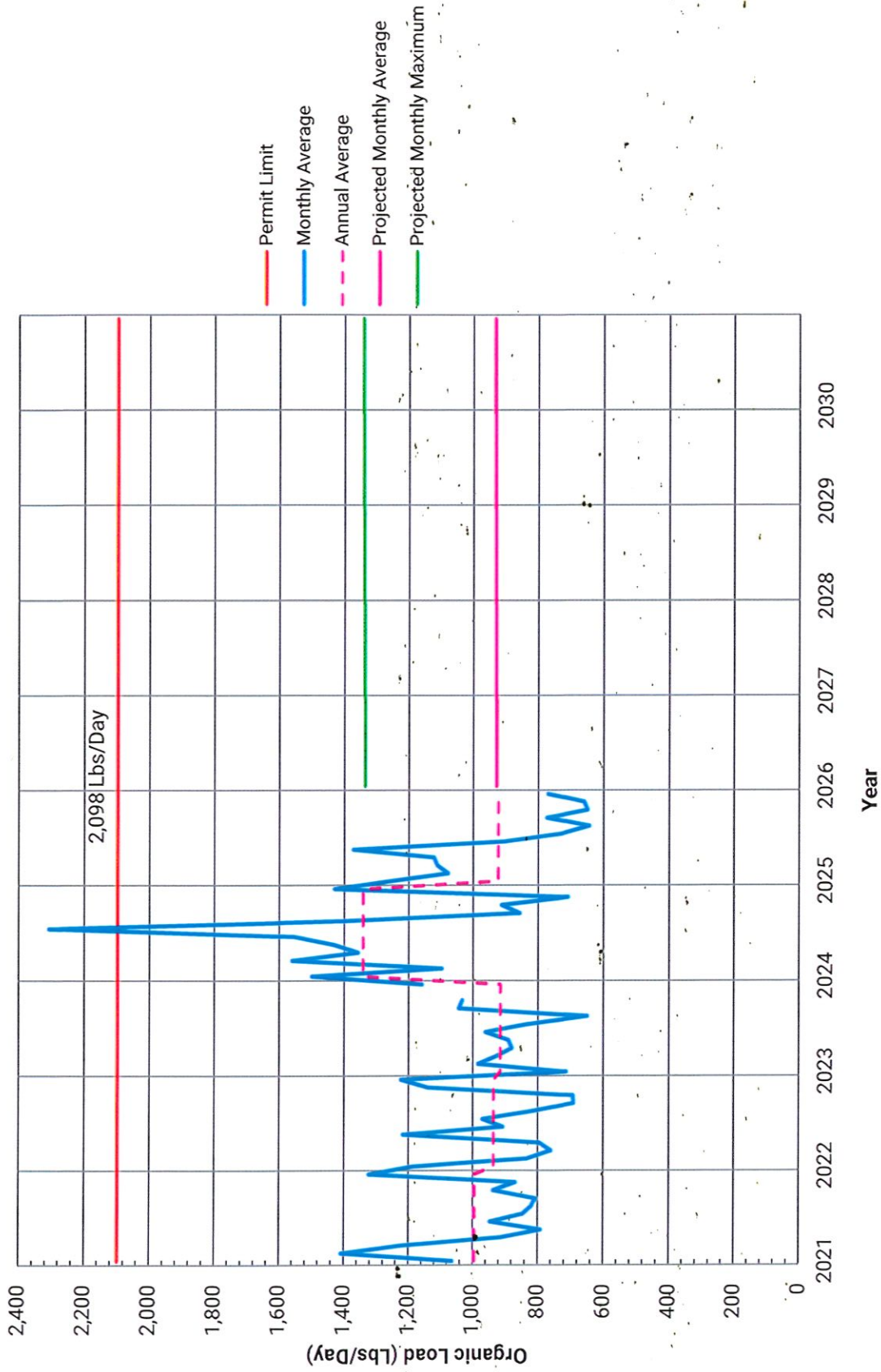
- **GIS Mapping** – We are updating the Township-wide sewer system mapping in GIS to begin to make it a functional asset management tool for the Public Works Department. We intend to present it to Public Works in April and to discuss additional information (such as pipe materials, manhole elevations, 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.

END OF REPORT

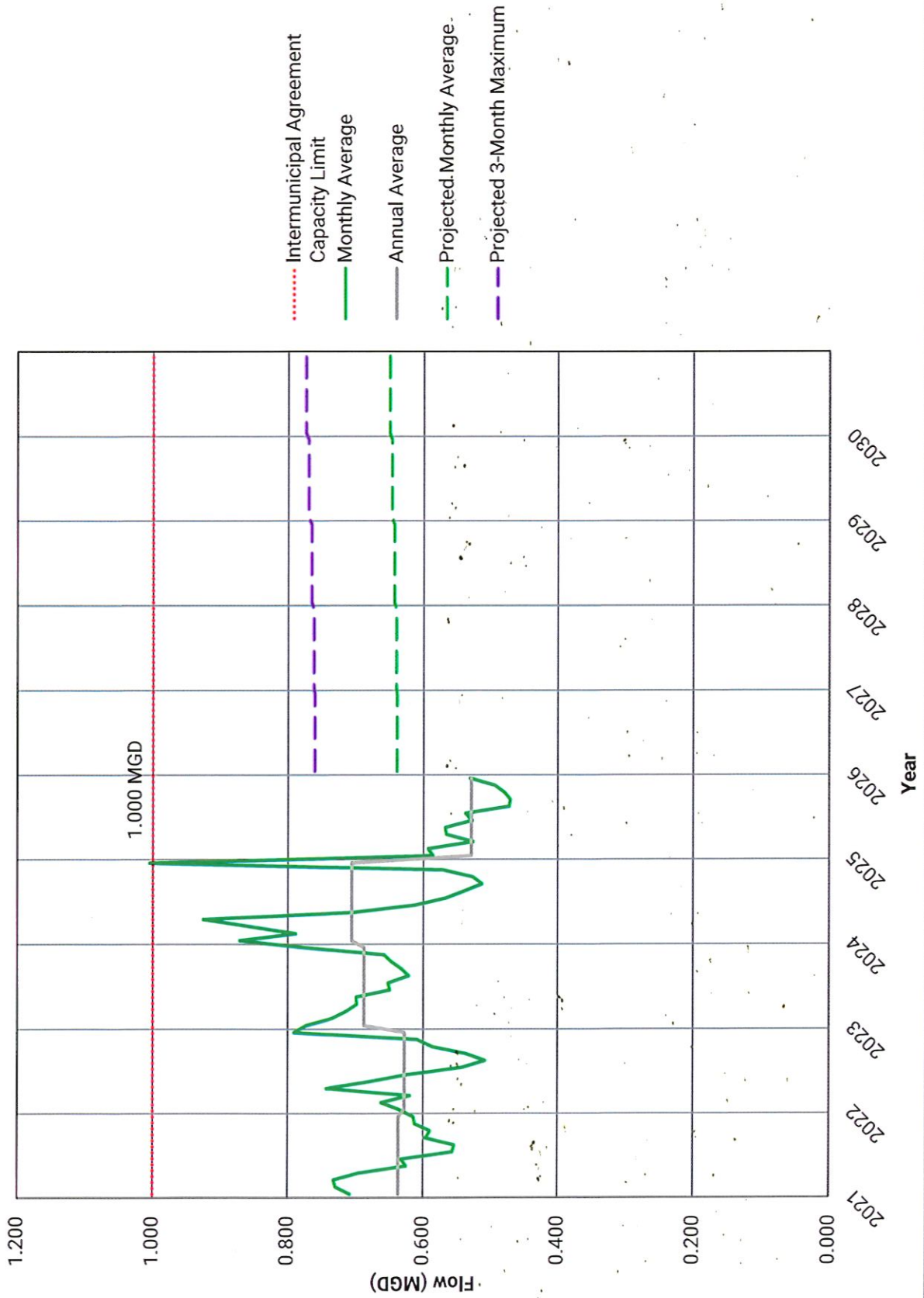
### Chart 1 - Ridley Creek STP Hydraulic Loading



### Chart 2 - Ridley Creek STP Organic Loading



**Chart 1 - West Goshen Service Area Hydraulic Loading**





**Executive Summary**

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.

**TABLES**

CERTIFIED LAB RESULTS- FINAL EFFLUENT March 2026						
	FLOW	Ammonia as N	CBOD	Total Phosphorus	Total Suspended Solids	Fecal Coliform
Permit Limit (Weekly Average)	Gallons	7mg/L monthly	15mg/L	0.5mg/L	15mg/L	200 coliforms/100mL
DATE	Final EFF/Applebrook					
3/3/26	373,000/0	<0.10	2.5	<0.10	4.2	4
3/10/2026	302,000/0	<0.10	2.4	0.21	6.2	<1
3/17/2026	361,000/0	<0.10	3.2	0.21	7.2	1
3/24/2026	299,000/0	<0.10	2.3	0.15	6.8	1

CERTIFIED LAB RESULTS- FINAL EFFLUENT March 2026 Non-Report tests				
	FLOW	NO2-NO3 (mg/L)	TKN (mg/L)	TN (mg/L)
DATE	Final EFF/Applebrook			
3/3/2026	373,000/0	5.49	1.38	6.87
3/10/2026	302,000/0	2.91	1.34	4.25
3/17/26	361,000/0	6.14	1.69	7.83
3/24/26	299,000/0	5.17	1.37	6.55

CERTIFIED LAB RESULTS- INFLUENT March 2026							
	FLOW	Ammonia as N	BOD	CBOD	TKN	Total Phosphorus	Total Suspended Solids
DATE							
3/3/2026	340,600	36.6	202	213	47	4.98	200
3/10/2026	338,120	36	234	218	52.4	4.63	118
3/17/2026	345,900	32.5	349	320	50.4	4.81	202
3/24/2026	284,410	37	222	190	48.8	4.84	132

TKN = Total Kleidahl Nitrogen

TN= Total Nitrogen

NO2-NO3= Nitrogen, Nitrate-Nitrite

The Tables above show the certified lab results from samples collected once a week by Suburban Testing Labs as required by our DEP permit. The influent samples are collected by a composite sampler located at the doghouse manhole where the influent enters the plant. The final effluent data is from a combination of a composite sampling and grab sampling, both performed at the end of the UV channel weirs. We remained well below all of the weekly average discharge limits for the month of March.

**PA DEP**

Nothing to report

**Pennonni Associates**

Nothing to report

**Significant Rainfall**

During March, there were fourteen (14) days where precipitation occurred. There were 2 days where precipitation accumulation was greater than 0.50".

3/6 0.70"

3/17 0.69"

Total precipitation for the month was 3.61" rain

\*dates shown are the dates that the rain gauge was observed, not necessarily the day the rain occurred

**Chemical Data**

<b>March 2026</b>		
<u>Chemical</u>	<u>Daily Average</u>	<u>Total Monthly</u>
<u>Caustic Soda, gal</u>	62.62	1930.11
<u>Aluminum Sulfate solution, gal</u>	63.34	1963.44
<u>Sludge Dewatering, gal*</u>	16,378	393,078

*\*24 days of sludge dewatering*

There was a decrease of 36,775 gallons of sludge dewatering during the month of March compared to February.

**Minor Preventative Maintenance**

Flushed chemical feed lines to the SBRs.

Cleaned final effluent weir trough daily.

Skimmed surface of disc filters daily

Drained and cleaned disc filters bi-weekly.

Cleaned buildings and laboratory.

**Major Repairs or Upgrades**

Nothing to report

**Upcoming Repairs or Upgrades**

Centrifuge major overhaul

**Flow Data**

March 2026			
Flow Meter Location	Total Volume for Month, MG	Average Daily Flow, gpd	Daily Maximum Flow, gpd
Influent Wastewater to Screening Building	9.743	314,288	389,550
Influent Wastewater to SBRs	12.475	402,413	512,640
Internal Recycle	2.732	88,126	143,194
Treated Effluent to Disc Filters	11.841	381,955	489,664
Final Effluent Discharge	9.397	303,000	415,000
Applebrook Golf Course	0	0	0

The plant hydraulic design loading is 745,000 gpd.

There were no high flow events during the month of March 2026

Draft  
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY  
MEETING MINUTES  
March 9, 2026

The East Goshen Township Municipal Authority held their regular meeting on Monday, March 9, 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:**

*ATS – Automatic Transfer Switch*

*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*

*PWD – Public Works Department*

*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**

John called the meeting to order at 7:00 pm and led those present in the Pledge of Allegiance.

John asked for a moment of silence for our First Responders and Military.

John 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 April 25.

PECO Arbor Day will be Friday, April 24, 2026. Chester County and East Goshen has been asked to host this event. PECO will donate 100 trees. Some will be given away for free.

1  
2 **SEWER REPORTS**

3 **1. Director of Public Works, Mark Miller's report for March 9, 2026.**

4  
5 **Monthly Flows** – The average daily flow to West Goshen was 567,129 gallons per day.

6  
7 **Monthly Rainfall** - 2.57”.

8  
9 **Meters:** Read on a daily basis. No problems to report.

10 I reached out to Paul Mamzic from Allied Control to discuss the calibration of the meters going  
11 forward.

12  
13 **C.C.Collection**

- 14 • Pump stations were visited daily, wet wells were washed down, pumps were checked for proper  
15 operation, and generator was checked for fuel along with oil levels..  
16 • We investigated a lateral blockage on Grand Oak Ln and advised the resident to contact a plumber.  
17 • We utilized Pipe Data View to clean and televise the Waterview Development.  
18 • John Laidley has been installing the new data and dialer devices in the pump stations – see attached  
19 screenshots of the mission 1235CADA website interface. We will take courses to learn how to use  
20 this.

21  
22 **Ridley Creek Collection:**

- 23 • We found the pump station operation to be normal.  
24 • We checked oil levels on the muffin monster and the generator.  
25 • During the snowstorm we experienced loss of power for approximately twenty hours.  
26 • We were notified of a missing manhole cover in the Hunt Country Development.

27  
28 **Ridley Creek Plant:**

- 29 • Plant Operator said the plant was normal for the month.  
30 • The plant was on emergency power during the snowstorm. A limb had struck the main line causing  
31 a fuse to trip out. PECO emergency operations center was notified.  
32 • Lenni conducted their annual electrical equipment detailed inspection.  
33 • Mike Ellis and his electrical engineer met with Joe from Lenni Electric to go over the motor control  
34 center and we decided to do the engineering work this year.

35  
36 **Alarms:** 18

37  
38 **PA One Calls:** 127

39  
40 **Lateral Repairs/Caps:** 0

- 41 • We inspected a new lateral in the Millstone Meadows Development on Hershey Mill Rd.

42  
43 **2. West Goshen Report**

44 The phosphorus number was discussed.  
45  
46  
47

1 **3. Pennoni Engineer's Report dated March 5, 2026**  
2

3 ***Ridley Creek Sewage Treatment Plant (RCSTP)***

- 4 • **Surge Suppression Inventory** – The surge suppression inventory report identifying the  
5 protected downstream equipment in the plant is being finalized.
- 6 • **SBR Tank Inspections** – No updates since our last report. Inspections of SBRs #1 and #2  
7 were performed in 2025. Inspections of SBRs #3 and #4 are tentatively planned to occur in  
8 spring 2026. The rehabilitation contracting approach and schedule (one year vs. multiple  
9 years) will be determined after we inspect the remaining two tanks.
- 10 • **Motor Control Center (MCC) #1** – Pennoni recommended in our arc flash and short circuit  
11 study in 2025 that several breakers in the MCC be replaced with larger capacity breakers.  
12 Lenni Electric was unable to do so because the replacement breakers for the four blower  
13 starters do not align with the on-off switches that extend outside of the MCC cabinets, and  
14 compatible parts are not available given the age of the MCC. We met on-site with Lenni  
15 Electric and the RCSTP operator to evaluate potential replacement of the MCC accordingly.  
16 We documented existing conditions including tracing wiring throughout the MCC and  
17 marking up single line diagrams and building plans. It was determined that the replacement  
18 does not need to be with a new MCC but can instead be simplified with just four blower  
19 starters, two replacement electrical panels, and a transformer. We prepared a proposed written  
20 scope for the work and are coordinating with Lenni for budgetary pricing. We propose that  
21 the project be budgeted for construction in 2027. Design can potentially occur in 2026. We  
22 can provide a design proposal after the proposed scope is confirmed with Lenni, the operator,  
23 and Public Works.

24 ***Sanitary Sewer Pipe Rehab***

- 25 • **Supplee Valley Pipe Lining** – No updates since our last report. As previously reported, the  
26 contractor, Vortex Services, completed all pipe lining work, but one 370 LF pipe run has  
27 small “bubbles” throughout the liner. The contractor proposed to remove a sample of the  
28 blistered liner with a robotic cutter to evaluate the condition of the underlying resin/felt cured  
29 wall. We have not heard from the contractor in several months and are contacting them for  
30 resolution. Final payment is still being held.
- 31 • **Waterview** – We performed visual interior condition assessments of additional manholes in  
32 the neighborhood, and we completed analysis of the pipe inspection videos. We met with  
33 Mark Miller to review pipe lining recommendations and to resolve discrepancies on sewer  
34 system pipe routing and manhole locations, confirm several pipes have previously been pipe  
35 lined, revisit that one pipe did not have a video, and request additional videos to confirm.  
36 Public Works subsequently televised several of the pipes and confirmed the pipe routing and  
37 pipes that were already lined. We prepared a pipe lining recommendation letter and submitted  
38 to the Township for consideration by the Municipal Authority of direction to advertise.

39 ***Pump Stations***

- 40 • **Hunt Country Pump Station** – Pennoni conducted an existing conditions survey of the

1 interior of the Hunt Country Pump Station building, including electrical components, on  
2 February 18 and a topographic survey of the site on February 25. Blood Hound performed  
3 utility locating of the existing force main on March 4. Our survey crew will go back out to the  
4 site to survey the force main afterwards. Existing conditions plans are currently being  
5 prepared.

### 6 *Sewer Extensions*

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

### 15 *Chapter 94 Reports*

- 16 • We are continuing preparation of the 2025 Chapter 94 Annual Reports. We are on track to  
17 submit before the March 31 submission due date.

### 18 *New Connections*

- 19 • **1344 Morstein Road** – One new home is proposed with a grinder pump and low pressure  
20 sewer lateral through an easement across an existing residential property to the existing sewer  
21 main in Eastwick Circle. We previously reviewed a revised plan submission, issued a  
22 comment letter, and discussed the approach to resolve outstanding comments with the design  
23 engineer. We are awaiting a plan resubmission to address minor sewer comments. We also  
24 provided the design engineer with the Township’s Grinder Pump O&M agreement template.
- 25 • **1354 Paoli Pike** – The property owner is proposing an easement through the abutting  
26 property at 642 Meadow Drive to connect to an existing sewer main along Meadow Drive via  
27 grinder pump. We provided information to Mark Miller on grinder pump vendor alternatives  
28 and low pressure sewer lateral requirements.

### 29 *Other*

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

1  
2 **3. Big Fish Environmental Services –**

3 The Ridley Creek sewage treatment plant outfall 001 met all effluent limitations regarding water  
4 quality for February 2026. All supplemental reports were submitted for January 2026. Caustic usage  
5 increased to 51.85 gallons per day from 47.99 gallons per day last month. Aluminum sulfate solution  
6 volumes daily average increased slightly to 68.90 gallons per day from 68.61 gallons per day. No  
7 significant mechanical or operational issues were observed during the SBR treatment process.  
8 Sludge dewatering did not encounter any significant mechanical or operational issues. There were no  
9 odor complaints during the month.

10  
11 **Approval of Minutes**

12 The minutes of the February 9, 2026 meeting were approved by Sean and John.

13  
14 **Approval of Invoices**

- 15 1. Walter approved payment of Pennoni Invoices:  
16 #1314790 in the amount of \$478.00.  
17 #1314791 in the amount of \$4,546.75  
18 #1314793 in the amount of \$2,636.00

19 John seconded the motion. The motion passed unanimously. (it was decided to hold payment of  
20 Invoice #1314792 in the amount of \$9,390.75)

- 21 2. Walter moved to approve payment of Gawthrop Greenwood invoice #222.68274 in the amount of  
22 \$205.00. Sean seconded the motion. The motion passed unanimously.

23  
24 **Financial Reports**

25 Kelly reviewed the following report: YTD February 2026, the Municipal Authority recorded  
26 \$32,472.60 in revenues (primarily from Sewer Capital Reserve, Sewer Operating transfers and  
27 collecting tapping fees) and \$24,197.75 in expenses (Hershey Mill pump station mission alarm panel  
28 installation and legal and engineering expenses). The net result of operations is \$8,274.85. As of  
29 February 28, 2026, the fund balance was \$36,642.07.

30  
31 **Old Business -**

32 Tapping Fees were discussed. They cover cost by municipality for installing piping. John asked  
33 about inspection fees. Mark explained.

34  
35 **Goals**

36 All okay

37  
38 **New Business –**

- 39 1. Biennial Meeting – This planning meeting of the ABCs is tomorrow. Kevin put together the  
40 report for this meeting.  
41 2. Waterview – Mike mentioned that some of the piping is already lined so this will be less than a 3  
42 year project. His proposal was reviewed. Bid will go out at \$300,000. Walter moved to authorize  
43 that the bid package be sent out. Sean seconded the motion. The motion passed unanimously.  
44 3. The letter from Aqua is just an FYI.

1 **Any Other Matter -**

2  
3 **Correspondence-** None

4  
5 **Public Comment -** None

6  
7 **Adjournment**

8 There being no further business Walter moved to adjourn the meeting. Sean seconded the motion.

9 The motion passed unanimously. The meeting was adjourned at 7:45 pm.

10 The next regular meeting will be held on Monday, April 13, 2026 at 7:00 p.m.

11  
12 Respectfully submitted,

13  
14  
15 Ruth Kiefer, Recording Secretary



# INVOICE

Remit Payment To:  
 Pennoni Associates Inc.  
 P.O. Box 827328  
 Philadelphia, PA 19182-7328

Mark Miller  
 East Goshen Municipal Authority  
 1580 Paoli Pike  
 West Chester, PA 19380-6199

Invoice No : 1319278  
 Invoice Date : 04/03/2026  
 Project : EGMAU25004  
 Project Name : Hunt Country Pump  
 Station Upgrade

For Services Rendered Through 03/22/2026

Pennoni performed survey of existing site conditions, topography, and utility markouts; obtained and reviewed PA One Call plans from utilities; assisted with subcontractor utility locating on-site; Interior survey of existing pump station building; engineering field visits for electrical and piping design; prepared existing site and building plans; and initiated design and plan preparation.

Phase Code / Name		Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
01 -- Survey	NTE	\$11,400.00	\$0.00	87.42%	\$9,966.25	\$9,966.25
02 -- Design	NTE	\$50,100.00	\$478.00	12.32%	\$6,170.50	\$5,692.50
03 -- Permitting	NTE	\$12,800.00	\$0.00	0.00%	\$0.00	\$0.00
04 -- Bid Services	NTE	\$6,300.00	\$0.00	0.00%	\$0.00	\$0.00
<b>Total :</b>		<b>\$80,600.00</b>	<b>\$478.00</b>		<b>\$16,136.75</b>	<b>\$15,658.75</b>

### Phase: 01 -- Survey

#### Labor

Class	Hours	Rate	Amount
Senior Professional	5.50	158.00	869.00
Engineering Tech III	32.00	118.00	3,776.00
Engineering Tech	53.75	99.00	5,321.25

#### Labor

9,966.25

#### Billing Limits

	Current	Prior	To-Date
Total Billings	9,966.25	0.00	9,966.25
Limit			11,400.00
Remaining			1,433.75

### Phase Subtotal

\$9,966.25

### Phase: 02 -- Design

#### Labor

Class	Hours	Rate	Amount
Authority Engineer	2.75	166.00	456.50
Senior Professional	2.00	158.00	316.00
Staff Professional	33.00	133.00	4,389.00
Engineering Tech III	4.50	118.00	531.00

#### Labor

5,692.50

Continued on next page...

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.

<b>Project:</b>	EGMAU25004		
<b>Pennoni Job No.:</b>	Hunt Country Pump Station Upgrade		
<b>Invoice No:</b>	1319278		
<b>Invoice Period:</b>	2/16/2026	to	3/22/2026
<b>Initial Authorization:</b>	\$ 80,600.00	<b>Date:</b>	4/2/2026
<b>Contract Amount:</b>	\$ 80,600.00		
<b>Previously Invoiced:</b>	\$ 478.00		
<b>Current Invoice:</b>	\$ 15,658.75		
<b>Invoiced to Date (\$):</b>	\$ 16,136.75		
<b>Invoiced to Date (%):</b>	20%		
<b>Remaining Budget (\$):</b>	\$ 64,463.25		
<b>Remaining Budget (%):</b>	80%		

**Budget by Phase:**

<b>Phase Name:</b>	Hunt Country Pump Station Upgrade		
<b>Phase Budget:</b>	\$ 80,600.00		
<b>Previously Invoiced:</b>	\$ 478.00		
<b>Current Invoice:</b>	\$ 15,658.75		
<b>Invoiced to Date (\$):</b>	\$ 16,136.75		
<b>Invoiced to Date (%):</b>	20%		
<b>Remaining Budget (\$):</b>	\$ 64,463.25		
<b>Remaining Budget (%):</b>	80%		

**Comments:** Pennoni performed survey of existing site conditions, topography, and utility markouts; obtained and reviewed PA One Call plans from utilities; assisted with subcontractor utility locating on-site; interior survey of existing pump station building; engineering field visits for electrical and piping design; prepared existing site and building plans; and initiated design and plan preparation.



# INVOICE

Remit Payment To:  
Pennoni Associates Inc.  
P.O. Box 827328  
Philadelphia, PA 19182-7328

Mark Miller  
East Goshen Municipal Authority  
1580 Paoli Pike  
West Chester, PA 19380-6199

Invoice No : 1319279  
Invoice Date : 04/03/2026  
Project : EGMAU25007  
Project Name : Waterview Pipe Lining

**For Services Rendered Through 03/22/2026**

Field inspection of interior manhole conditions and sewer main routing. Multiple field visits to resolve sewer connectivity/routing discrepancies from CCTV video documentation. Reviewed CCTV pipe videos. Confirmed pipes that were previously lined with PW Dept. Prepared condition assessment mapping, pipe priorities, cost estimates, and programming recommendation letter to Authority for pipes to line. Prepared bid document and attended meeting with PW Director to review bid document. Prepared construction solicitation on PennBID. Provided bid assistance including response to bidders' questions.

Phase Code / Name	Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
-- Waterview Pipe Lining	est. \$30,000.00	\$0.00		\$7,608.50	\$7,608.50
<b>Total :</b>	<b>\$30,000.00</b>	<b>\$0.00</b>		<b>\$7,608.50</b>	<b>\$7,608.50</b>

**Labor**

Class	Hours	Rate	Amount
Authority Engineer	8.25	166.00	1,369.50
Senior Professional	2.50	158.00	395.00
Staff Professional	1.50	133.00	199.50
Associate Professional	5.00	120.00	600.00
Engineering Tech III	42.75	118.00	5,044.50
<b>Labor</b>			<b>7,608.50</b>

**Amount Due This Invoice** \$7,608.50

APPROVED BY: \_\_\_\_\_ *KCB*

DATE PAID: \_\_\_\_\_

CHECK #: \_\_\_\_\_

CHARGED TO: ~~DA-429-3700~~

*OK MAM 4/9/2026*

<b>Project:</b>	EGMAU25007		
<b>Pennoni Job No.:</b>	Waterview Pipe Lining		
<b>Invoice No:</b>			
<b>Invoice Period:</b>	2/16/2026	to	3/22/2026
<b>Initial Authorization:</b>	\$ 30,000.00	<b>Date:</b>	4/2/2026
<b>Contract Amount:</b>	\$ 30,000.00		
<b>Previously Invoiced:</b>	\$ -		
<b>Current Invoice:</b>	\$ 7,608.50		
<b>Invoiced to Date (\$):</b>	\$ 7,608.50		
<b>Invoiced to Date (%):</b>	25%		
<b>Remaining Budget (\$):</b>	\$ 22,391.50		
<b>Remaining Budget (%):</b>	75%		

**Budget by Phase:**

<b>Phase Name:</b>	Waterview Pipe Lining		
<b>Phase Budget:</b>	\$ 30,000.00		
<b>Previously Invoiced:</b>	\$ -		
<b>Current Invoice:</b>	\$ 7,608.50		
<b>Invoiced to Date (\$):</b>	\$ 7,608.50		
<b>Invoiced to Date (%):</b>	25%		
<b>Remaining Budget (\$):</b>	\$ 22,391.50		
<b>Remaining Budget (%):</b>	75%		

**Comments:** Field inspection of interior manhole conditions and sewer main routing. Multiple field visits to resolve sewer connectivity/routing discrepancies from CCTV video documentation. Reviewed CCTV pipe videos. Confirmed pipes that were previously lined with PW Dept. Prepared condition assessment mapping, pipe priorities, cost estimates, and programming recommendation letter to Authority for pipes to line. Prepared bid document and attended meeting with PW Director to review bid document. Prepared construction solicitation on PennBID. Provided bid assistance including response to bidders' questions.

Project	EGMAU25004	Hunt Country Pump Station Upgrade	Invoice	1319278
<b>Billing Limits</b>		<b>Current</b>	<b>Prior</b>	<b>To-Date</b>
Total Billings		5,692.50	478.00	6,170.50
Limit				50,100.00
Remaining				43,929.50
<b>Phase Subtotal</b>				<b>\$5,692.50</b>
		<b>Amount Due This Invoice</b>		<b>\$15,658.75</b>

APPROVED BY: KUB  
 DATE PAID: \_\_\_\_\_  
 CHECK #: \_\_\_\_\_  
 CHARGED TO: 07-424-3705

OK MAM 4/9/2026



# INVOICE

Remit Payment To:  
 Pennoni Associates Inc.  
 P.O. Box 827328  
 Philadelphia, PA 19182-7328

Mark Miller  
 East Goshen Municipal Authority  
 1580 Paoli Pike  
 West Chester, PA 19380-6199

Invoice No : 1319280  
 Invoice Date : 04/03/2026  
 Project : EGMAU26001  
 Project Name : 2026 General Services

**For Services Rendered Through 03/22/2026**

January, February, and March Engineer's Reports. Reviewed January, February, and March RCSTP Operator's Reports. Attended January, February, and March MA meetings. Meeting with PW Director and Finance Director regarding 2026 project budgets.

RCSTP MCC: Field meeting at RCSTP with Lenn Electric and plant operator to evaluate conditions and document wiring for Motor Control Center (MCC) #1. Prepared markups of MCC conditions and circuits. Initiated evaluation, scoping alternatives, and budgetary cost estimating for potential MCC replacement.

Evaluated 1354 Paoli Pike sewer connection request and feasibility of gravity lateral vs. grinder pump. cursory evaluation of potential low pressure sewer extension along N. Chester Rd for possible development at 1152 N. Chester Rd. Responded to questions from 1352 Morstein Rd developer about potential Morstein Rd sewer extension for future connection.

Gravity flow meter near Blacksmith Shop: performed field visit to measure existing manhole depths and evaluate sie conditions, and coordinated with suppliers for meter and manhole quotes.

Initiated updates to GIS mapping of Township-wide sanitary sewer system including field identified deficiencies with Waterview manholes and pipe routing. Update Township's typical sanitary sewer lateral detail per PW Director comments.

Researched conflicting info from PA DCED on grant award amount for Hershey's Mill Pump Station Upgrade.

Phase Code / Name		Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
01 -- General Engineering Services	NTE	\$45,925.25	\$0.00	20.96%	\$9,625.50	\$9,625.50
02 -- Grants	NTE	\$74.75	\$0.00	100.00%	\$74.75	\$74.75
<b>Total :</b>		<b>\$46,000.00</b>	<b>\$0.00</b>		<b>\$9,700.25</b>	<b>\$9,700.25</b>

**Phase: 01 -- General Engineering Services**

**Labor**

Class	Hours	Rate	Amount
Authority Engineer	28.50	166.00	4,731.00
Senior Professional	19.25	158.00	3,041.50
Project Professional	4.00	142.00	568.00
Staff Professional	7.00	133.00	931.00
Engineering Tech III	3.00	118.00	354.00

**Labor** 9,625.50

**Phase Subtotal** \$9,625.50

**Phase: 02 -- Grants**

Continued on next page...

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.

<b>Project:</b>	EGMAU26001		
<b>Pennoni Job No.:</b>	2026 General Services		
<b>Invoice No:</b>	1319280		
<b>Invoice Period:</b>	1/1/2026	to	3/22/2026
<b>Initial Authorization:</b>	\$ 46,000.00	<b>Date:</b>	4/2/2026
<b>Contract Amount:</b>	\$ 46,000.00		
<b>Previously Invoiced:</b>	\$ -		
<b>Current Invoice:</b>	\$ 9,700.25		
<b>Invoiced to Date (\$):</b>	\$ 9,700.25		
<b>Invoiced to Date (%):</b>	21%		
<b>Remaining Budget (\$):</b>	\$ 36,299.75		
<b>Remaining Budget (%):</b>	79%		

**Budget by Phase:**

<b>Phase Name:</b>	2026 General Services		
<b>Phase Budget:</b>	\$ 46,000.00		
<b>Previously Invoiced:</b>	\$ -		
<b>Current Invoice:</b>	\$ 9,700.25		
<b>Invoiced to Date (\$):</b>	\$ 9,700.25		
<b>Invoiced to Date (%):</b>	21%		
<b>Remaining Budget (\$):</b>	\$ 36,299.75		
<b>Remaining Budget (%):</b>	79%		

**Comments:** January, February, and March Engineer's Reports. Reviewed January, February, and March RCSTP Operator's Reports. Attended January, February, and March MA meetings. Meeting with PW Director and Finance Director regarding 2026 project budgets.

RCSTP MCC: Field meeting at RCSTP with Lenni Electric and plant operator to evaluate conditions and document wiring for Motor Control Center (MCC) #1. Prepared markups of MCC conditions and circuits. Initiated evaluation, scoping alternatives, and budgetary cost estimating for potential MCC replacement.

Evaluated 1354 Paoli Pike sewer connection request and feasibility of gravity lateral vs. grinder pump. cursory evaluation of potential low pressure sewer extension along N. Chester Rd for possible development at 1152 N. Chester Rd. Responded to questions from 1352 Morstein Rd developer about potential Morstein Rd sewer extension for future connection.

Gravity flow meter near Blacksmith Shop: performed field visit to measure existing manhole depths and evaluate site conditions, and coordinated with suppliers for meter and manhole quotes.

Initiated updates to GIS mapping of Township-wide sanitary sewer system including field identified deficiencies with Waterview manholes and pipe routing. Update Township's typical sanitary sewer lateral detail per PW Director comments.

Researched conflicting info from PA DCED on grant award amount for Hershey's Mill Pump Station Upgrade.

Project	EGMAU26001	2026 General Services	Invoice	1319280
<b>Labor</b>				
<u>Class</u>		<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Authority Engineer		0.25	166.00	41.50
Staff Professional		0.25	133.00	33.25
		<i>Labor</i>		----- 74.75
<b>Phase Subtotal</b>				<u>\$74.75</u>
		<b>Amount Due This Invoice</b>		<u><u>\$9,700.25</u></u>

APPROVED BY: \_\_\_\_\_ *KUP*  
 DATE PAID: \_\_\_\_\_  
 CHECK #: \_\_\_\_\_  
 CHARGED TO: 07-424-3130  
*OR W&U 4/9/2027*



Gawthrop Greenwood, PC  
Attorneys at Law

gglaw@gawthrop.com | (p) 610-696-8225  
www.gawthrop.com | (f) 610-344-0922

**GAWTHROP GREENWOOD CLIENT INVOICE**  
Please Mail checks to: P.O. Box 562  
West Chester, PA 19381-0562

To Make a Payment with a Credit Card, please visit:  
<https://secure.lawpay.com/pages/gawthrop/operating>  
Effective February 1, 2025 there will be  
a 3% convenience fee on all credit card payments.

East Goshen Municipal Authority  
1580 Paoli Pike  
West Chester PA 19380

Page: 1  
04/08/2026  
Client No: 6604-001M  
Invoice No. 222091490

APPROVED BY: \_\_\_\_\_ *KCS*  
DATE PAID: \_\_\_\_\_  
CHECK #: \_\_\_\_\_  
CHARGED TO: 07-424-3140  
*[Signature]*

General Authority Services

Fees

Date	Timekeeper	Description	Hours	Amount
03/06/2026	PMM	Email from L. Werkheiser with Board meeting agenda and materials; Review & Analyze same.	0.30	61.50
03/09/2026	TTS	Receipt and Review meeting materials; Preparation for and Attend Authority Board Meeting.	1.40	273.00
		For Current Services Rendered	1.70	334.50

Recapitulation

Timekeeper	Hours	Hourly Rate	Total
Theodore Speedy	1.40	\$195.00	\$273.00
Patrick M. McKenna, Esquire	0.30	205.00	61.50

Expenses

Travel to/from East Goshen MA (T Speedy)	3.60
Total Expenses Thru 03/31/2026	3.60

Previous Balance \$205.00

Total Current Charges 338.10

03/17/2026 Payment -205.00

Balance Due \$338.10

East Goshen Municipal Authority

General Authority Services

Page: 2

04/08/2026

Client No: 6604-001M

Invoice No. 222091490

To ensure proper credit, please write your client number on your check when returning payment.  
A finance charge of 1.25% per month (15% annually) may be charged on balances not paid 60 days after the Invoice date.



Gawthrop Greenwood, PC  
Attorneys at Law

gglaw@gawthrop.com | (p) 610-696-8225  
www.gawthrop.com | (f) 610-344-0922

**GAWTHROP GREENWOOD CLIENT INVOICE**

Please Mail checks to: P.O. Box 562  
West Chester, PA 19381-0562

To Make a Payment with a Credit Card, please visit:  
<https://secure.lawpay.com/pages/gawthrop/operating>  
Effective February 1, 2025 there will be  
a 3% convenience fee on all credit card payments.

East Goshen Municipal Authority  
1580 Paoli Pike  
West Chester PA 19380

Page: 1  
04/08/2026  
Client No: 6604M

Previous Balance	Fees	Expenses	Payments	Balance
6604-001 General Authority Services 205.00	334.50	3.60	-205.00	<u>\$338.10</u>

To ensure proper credit, please write your client number on  
your check when returning payment.  
A finance charge of 1.25% per month (15% annually) may be  
charged on balances not paid 60 days after the invoice date.

Kelly Brophy  
East Goshen Municipal Authority  
1580 PAOLI PIKE  
WEST CHESTER, PA 19380-6107

Date: 2/28/2026  
Invoice Number: 126946  
Client: 2500.000  
Due Date: Upon Receipt

Billing for time incurred from January 1, 2026 to February 28, 2026 for the following services:

Progress billing on December 31, 2025 financial statement audit

Invoice Total: \$7,500.00

APPROVED BY: KCB  
DATE PAID: \_\_\_\_\_  
CHECK #: \_\_\_\_\_  
CHARGED TO: 07-424-3110

**PAID**

Please return this portion with payment.

ID: 2500  
East Goshen Municipal Authority

Date: 2/28/2026  
Due Date: Upon Receipt

Invoice: 126946  
Amount Due: \$7,500.00

Amount Enclosed: \$ \_\_\_\_\_

Please make checks payable to Maillie LLP.

# Xylem Water Solutions U.S.A., Inc.

2330 YELLOW SPRINGS RD.  
MALVERN, PA 19355  
Tel.(610)647-6620 Fax:(610)647-5563



**26717 Network Place  
Chicago, IL 60673-1267**

INVOICE			YOUR PURCHASE ORDER 26-00105	
INVOICE NO. 3556E12877	FUS NO. F49602	DATE SHIPPED 3/06/26	DELIVERY NOTE K49821	
INVOICE DATE 3/06/26	TRN C1	WHS 130	PAYMENT TERMS 100% N30 FROM INVOICE	

Sold To: 

Customer No. 213828
Global No. 5230853

Ship To:  
  
East Goshen TWP  
  
1580 PAOLI PIKE  
WEST CHESTER PA 19380-6107

East Goshen TWP  
  
1580 PAOLI PIKE  
WEST CHESTER PA 19380-6107

FREIGHT TERMS Jobsite		DELIVERY TERMS No S & H Charge		ORDER PROCESSED BY FLYGT-PHILADELPHIA, PA BRA	
SHIP VIA Customer Pick Up		ORDER TEXT East Goshen T#4533		CUSTOMER TEXT Jennifer LaPorte	
LINE	ITEM/DESCRIPTION	QUANTITY SHIPPED UM	UNIT PRICE DISCOUNT/CHARGE	NET PRICE	EXTENDED AMOUNT
001	Quote# R2026-MAL-0012 0000000830453 SCREW, ALLEN M12 X 45 SS	4 EA		7.626	30.50
002	0000000830455 SCREW, ALLEN M12 X 110 SS	1 EA		31.161	31.16
003	0000000835350 PARTITION	1 EA		6.641	6.64
004	0000000835354 SUPPORT, END	2 EA		10.661	21.32
005	0000000835358 CLAMP, TERMINAL	3 EA		12.301	36.90

PAID

Cont on 2

APPROVED BY: *[Signature]*  
 DATE PAID: \_\_\_\_\_  
 CHECK #: \_\_\_\_\_  
 CHARGED TO: OF 429-1505

# Xylem Water Solutions U.S.A., Inc.

2330 YELLOW SPRINGS RD.  
MALVERN, PA 19355  
Tel.(610)647-6620 Fax:(610)647-5563



**26717 Network Place  
Chicago, IL 60673-1267**

INVOICE			YOUR PURCHASE ORDER 26-00105	
INVOICE NO. 3556E12877	FUS NO. F49602	DATE SHIPPED 3/06/26	DELIVERY NOTE K49821	
INVOICE DATE 3/06/26	TRN C1	WHS 130	PAYMENT TERMS 100% N30 FROM INVOICE	

Sold To:

Customer No. 213828

Global No. 5230853

East Goshen TWP

1580 PAOLI PIKE

WEST CHESTER

PA 19380-6107

Ship To:

East Goshen TWP

1580 PAOLI PIKE

WEST CHESTER

PA 19380-6107

Page 2

FREIGHT TERMS Jobsite		DELIVERY TERMS No S & H Charge		ORDER PROCESSED BY FLYGT-PHILADELPHIA, PA BRA	
SHIP VIA Customer Pick Up		ORDER TEXT East Goshen T#4533		CUSTOMER TEXT Jennifer LaPorte	
LINE	ITEM/DESCRIPTION	QUANTITY SHIPPED UM	UNIT PRICE DISCOUNT/CHARGE	NET PRICE	EXTENDED AMOUNT
005	0000000835358				
006	0000000835361 CLAMP, TERMINAL	8 EA		31.161	249.29
007	0000000841804 GROMMET, NBR 29ID 52OD 26L	2 EA		45.921	91.84
008	0000000942108 CABLE, SUBCAB AWG 8/3-2-1-GC+ 28.2MM	40 FT		45.921	1,836.84
009	0000006081302 JACKET, COOLING STEEL	1 EA		634.680	634.68
010	0000006081402 DIFFUSER, FLOW STEEL COATED	1 EA		386.221	386.22

Cont on 3

# Xylem Water Solutions U.S.A., Inc.

2330 YELLOW SPRINGS RD.  
MALVERN, PA 19355  
Tel.(610)647-6620 Fax:(610)647-5563



**26717 Network Place  
Chicago, IL 60673-1267**

INVOICE			YOUR PURCHASE ORDER 26-00105	
INVOICE NO. 3556E12877	FUS NO. F49602	DATE SHIPPED 3/06/26	DELIVERY NOTE K49821	
INVOICE DATE 3/06/26	TRN C1	WHS 130	PAYMENT TERMS 100% N30 FROM INVOICE	

Sold To:

Customer No. 213828
Global No. 5230853

Ship To:

Page 3

East Goshen TWP  
1580 PAOLI PIKE  
WEST CHESTER PA 19380-6107

East Goshen TWP  
1580 PAOLI PIKE  
WEST CHESTER PA 19380-6107

FREIGHT TERMS Jobsite		DELIVERY TERMS No S & H Charge		ORDER PROCESSED BY FLYGT-PHILADELPHIA, PA BRA	
SHIP VIA Customer Pick Up		ORDER TEXT East Goshen T#4533		CUSTOMER TEXT Jennifer LaPorte	
LINE	ITEM/DESCRIPTION	QUANTITY SHIPPED UM	UNIT PRICE DISCOUNT/CHARGE	NET PRICE	EXTENDED AMOUNT
010	0000006081402				
011	0000006082210 ADAPTOR, CI	1 EA		2,170.540	2,170.54
012	0000006419405 STATOR, 21-15-4A 230/460V	1 EA		2,045.080	2,045.08
013	0000006421000 HOLDER, BEARING ALUM	1 EA		646.981	646.98
014	0000006421200 COVER, HOUSING SEAL CI	1 EA		1,367.760	1,367.76
015	0000006421701 FLANGE, ENTRANCE CI	1 EA		273.061	273.06

Cont on 4

# Xylem Water Solutions U.S.A., Inc.

2330 YELLOW SPRINGS RD.  
MALVERN, PA 19355  
Tel.(610)647-6620 Fax:(610)647-5563



**26717 Network Place  
Chicago, IL 60673-1267**

INVOICE			YOUR PURCHASE ORDER 26-00105	
INVOICE NO. 3556E12877	FUS NO. F49602	DATE SHIPPED 3/06/26	DELIVERY NOTE K49821	
INVOICE DATE 3/06/26	TRN C1	WHS 130	PAYMENT TERMS 100% N30 FROM INVOICE	

Sold To: 

Customer No.	213828
Global No.	5230853

Ship To: Page 4

East Goshen TWP  
1580 PAOLI PIKE  
WEST CHESTER PA 19380-6107

East Goshen TWP  
1580 PAOLI PIKE  
WEST CHESTER PA 19380-6107

FREIGHT TERMS Jobsite		DELIVERY TERMS No S & H Charge		ORDER PROCESSED BY FLYGT-PHILADELPHIA, PA BRA	
SHIP VIA Customer Pick Up		ORDER TEXT East Goshen T#4533		CUSTOMER TEXT Jennifer LaPorte	
LINE	ITEM/DESCRIPTION	QUANTITY SHIPPED UM	UNIT PRICE DISCOUNT/CHARGE	NET PRICE	EXTENDED AMOUNT
015	0000006421701				
016	0000006505100 CABLE UNIT	1 EA		127.100	127.10
017	0000006571708 KIT, REPAIR BASIC 3153	1 EA		2,925.761	2,925.76
018	0000006630400 SENSOR, LEVEL FLS-10	1 EA		464.940	464.94
019	0000007201400 SLEEVE UNIT	1 EA		250.920	250.92
020	0000007345900 LEAD-THROUGH UNIT	1 EA		72.160	72.16

Cont on 5

IMPORTANT - This invoice is governed by and subject to TERMS AND CONDITIONS OF SALE - XYLEM AMERICAS. Different terms are hereby rejected unless expressly assented to in writing. Terms are accessible at <http://www.xylem.com/en-us/Pages/terms-conditions-of-sale.aspx>. Please contact Xylem at the number listed on this invoice within 72 hours should you have any issues or concerns pertaining to this invoice.

# Xylem Water Solutions U.S.A., Inc.

2330 YELLOW SPRINGS RD.  
MALVERN, PA 19355  
Tel.(610)647-6620 Fax:(610)647-5563



26717 Network Place  
Chicago, IL 60673-1267

INVOICE			YOUR PURCHASE ORDER 26-00105	
INVOICE NO. 3556E12877	FUS NO. F49602	DATE SHIPPED 3/06/26	DELIVERY NOTE K49821	
INVOICE DATE 3/06/26	TRN C1	WHS 130	PAYMENT TERMS 100% N30 FROM INVOICE	

Sold To:

Customer No. 213828

Global No. 5230853

East Goshen TWP

1580 PAOLI PIKE

WEST CHESTER

PA 19380-6107

Ship To:

East Goshen TWP

1580 PAOLI PIKE

WEST CHESTER

PA 19380-6107

Page

5

FREIGHT TERMS		DELIVERY TERMS		ORDER PROCESSED BY	
Jobsite		No S & H Charge		FLYGT-PHILADELPHIA, PA BRA	
SHIP VIA		ORDER TEXT		CUSTOMER TEXT	
Customer Pick Up		East Goshen T#4533		Jennifer LaPorte	
LINE	ITEM/DESCRIPTION	QUANTITY SHIPPED UM	UNIT PRICE DISCOUNT/CHARGE	NET PRICE	EXTENDED AMOUNT
020	0000007345900				
021	1400000690002A LABOR, SVC FLYGT, NO TAX MODELS: 3000, 6000, 7000, 8000	12 Z3-TP EA		145.000	1,740.00
022	1400000690021A ENV FEE 0-10HP NO TAX ENVIRONMENTAL FEE	1 TP EA		60.000	60.00
023	1400000690024 SHOP SUPPLIES-SMALL PUMPS MISC SHOP SUPPLIES FOR REPAIR	1 TP EA		55.000	55.00
SUB-TOTAL OF POSITIONS					15,524.69
** ADD NO S & H CHARGES **					
NET AMOUNT BEFORE TAXES USD					15,524.69
ORDER TOTAL USD					15,524.69

IMPORTANT - This invoice is governed by and subject to TERMS AND CONDITIONS OF SALE - XYLEM AMERICAS. Different terms are hereby rejected unless expressly assented to in writing. Terms are accessible at <http://www.xylem.com/en-us/Pages/terms-conditions-of-sale.aspx>. Please contact Xylem at the number listed on this invoice within 72 hours should you have any issues or concerns pertaining to this invoice.

# Memo

---

To: Municipal Authority  
From: Dana Gieder  
Re: MA March 2026 YTD Financial Report  
Date: April 9, 2026

---

YTD March 2026, the Municipal Authority recorded \$81,445.19 in revenues (primarily from Sewer Capital Reserve and 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, 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.

Attached is a complete list of 2026 YTD detailed MA revenues and expenses.

\*\*\*Per Pennoni's instructions we are still holding invoice # 1314792 for \$9,390.75, dated 2/27/2026, Project Name: 2026 General Services.

**EAST GOSHEN TOWNSHIP**  
**Municipal Authority Fund**  
**YTD MARCH 2026**

<b>Account Id</b>	<b>Account Description</b>	<b>Annual Budget</b>	<b>Current YTD</b>	<b>Prior YTD</b>
07-341-1000	INTEREST EARNINGS	0.00	38.38	52.25
07-364-1100	C.C. TAPPING FEES	2,300.00	0	0
07-364-1110	R.C.TAPPING FEES	4,332.72	13,750.00	0
07-364-1130	CONNECTION FEES - SEWER	563.76	0	0
07-380-1000	MISCELLANEOUS REVENUE	282.24	0	0
07-392-0500	TRANSFER FROM SEWER OPERATING	319,438.19	47,880.62	30,207.80
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	1,033,650.00	19,776.19	60,230.04
<b>Total Revenue</b>		<b>1,360,566.91</b>	<b>81,445.19</b>	<b>90,490.09</b>

**EXPENSES**

07-424-1400	ADMINISTRATIVE WAGES	47,871.20	12,569.62	11,967.80
07-424-3000	MISCELLANEOUS EXPENSE	1,645.71	0	780.00
07-424-3110	MUNIC.AUTH.-AUDITING	12,000.00	7,500.00	12,000.00
07-424-3130	ENGINEERING SERVICES	61,000.00	26,242.50	-5,841.50
07-424-3140	LEGAL SERVICES	6,500.00	1,090.50	1,686.50
07-424-3700	CHESTER CREEK ENGINEERING	42,000.00	0	0
07-424-3705	HUNT COUNTY ENGINEERING	95,000.00	478.00	0
07-424-7431	CAPITAL PROJ.-ENGINEERING	60,000.00	0	0
07-424-7490	CAP.REPLACEMENT R.C.	126,000.00	0	0
07-429-1503	HERSHEYS MILL PUMP STATION CAPITAL	0.00	4,251.50	8,346.00
07-429-1504	HUNT CO PUMP STATION CAPITAL	515,550.00	0	0
07-429-1505	RCSTP CAPITAL	50,000.00	15,524.69	51,884.04
07-429-3700	CHESTER CREEK CAPITAL	343,000.00	0	0
<b>Total Expenses</b>		<b>1,360,566.91</b>	<b>67,656.81</b>	<b>80,822.84</b>

**Net Result From Operations**

**0.00**      **13,788.38**      **9,667.25**

Municipal Authority  
YTD Revenues and Expenses thru 3/31/2026

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-341-1000	INTEREST EARNINGS	01/31/26	Revenue Journal	INTEREST EARNED JANUARY 2026	12.81
07-341-1000	INTEREST EARNINGS	02/28/26	Revenue Journal	INTEREST EARNED FEBRUARY 2026	12.04
07-341-1000	INTEREST EARNINGS	03/31/26	Revenue Journal	INTEREST EARNED MARCH 2026	13.53
07-364-1110	R.C.TAPPING FEES	02/20/26	Revenue Journal	INSPECTION FEE R.C. 1427 MILLSTONE	2,000.00
07-364-1110	R.C.TAPPING FEES	02/20/26	Revenue Journal	SEWER INSPECTION FEE R.C. 1427 MILLSTONE	750.00
07-364-1110	R.C.TAPPING FEES	02/20/26	Revenue Journal	INSPECTION FEE R.C. 1411 MILLSTONE	2,000.00
07-364-1110	R.C.TAPPING FEES	02/20/26	Revenue Journal	SEWER INSPECTION FEE R.C. 1411 MILLSTONE	750.00
07-364-1110	R.C.TAPPING FEES	02/20/26	Revenue Journal	INSPECTION FEE R.C. 1417 MILLSTONE	2,000.00
07-364-1110	R.C.TAPPING FEES	02/20/26	Revenue Journal	SEWER INSPECTION FEE R.C. 1417 MILLSTONE	750.00
07-364-1110	R.C.TAPPING FEES	03/11/26	Revenue Journal	INSPECTION FEE 301 RESERVOIR RD LOT 5	2,000.00
07-364-1110	R.C.TAPPING FEES	03/11/26	Revenue Journal	SEWER INSPECTION FEE 301 RESERVOIR LOTS	750.00
07-364-1110	R.C.TAPPING FEES	03/31/26	Revenue Journal	INSPECTION FEE R.C. 1415 MILLSTONE	2,000.00
07-364-1110	R.C.TAPPING FEES	03/31/26	Revenue Journal	SEWER INSPECTION FEE R.C. 1415 MILLSTONE	750.00
07-392-0500	TRANSFER FROM SEWER OPERATING	01/21/26	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	612.50
07-392-0500	TRANSFER FROM SEWER OPERATING	02/10/26	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	19,333.75
07-392-0500	TRANSFER FROM SEWER OPERATING	03/10/26	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	7,864.75
07-392-0500	TRANSFER FROM SEWER OPERATING	03/17/26	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	7,500.00
07-392-0500	TRANSFER FROM SEWER OPERATING	03/27/26	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	12,569.62
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/21/26	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	4,251.50
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	03/31/26	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	15,524.69

**Total Revenue 81,445.19**

07-424-1400	ADMINISTRATIVE WAGES	03/27/26	Pay Check: 715	26-00698 QTR 1 2026 MA CHARGE BACK	12,569.62
07-424-3110	MUNIC.AUTH.-AUDITING	03/17/26	Pay Check: 3587	26-00635 PROGRESS BILLING AUDIT EGT MUA	7,500.00
07-424-3130	ENGINEERING SERVICES	02/10/26	Pay Check: 3584	26-00338 SERV THRU 123125 2025 GEN SERV	4,835.25
07-424-3130	ENGINEERING SERVICES	02/10/26	Pay Check: 3584	26-00339 SERV THRU 123125 MORSTEIN RD	14,225.50
07-424-3130	ENGINEERING SERVICES	03/10/26	Pay Check: 3586	26-00549 SERV THRU 021526 25 CHAPTER 94	2,635.00
07-424-3140	LEGAL SERVICES	03/10/26	Pay Check: 3586	26-00550 SERV THRU 021526 MORSTEIN RD	4,546.75
07-424-3140	LEGAL SERVICES	01/21/26	Pay Check: 3581	26-00116 LEGAL SERV DEC 2025 GEN AUTH	612.50
07-424-3140	LEGAL SERVICES	02/10/26	Pay Check: 3583	26-00337 LEGAL SERV JAN 2026 GEN AUTH	273.00
07-424-3140	LEGAL SERVICES	03/10/26	Pay Check: 3585	26-00548 LEGAL SERV FEB 2026 GEN AUTH	205.00
07-424-3705	HUNT COUNTY ENGINEERING	03/10/26	Pay Check: 3586	26-00551 SERV THRU 021526 HUNT CTRY PUM	478.00
07-429-1503	HERSHEYS MILL PUMP STATION CAPITAL	01/21/26	Pay Check: 3582	26-00147 HERSHEY MILLS PUMP ST- MISSION	4,251.50
07-429-1505	RCSTP CAPITAL	03/31/26	Pay Check: 3588	26-00757 AERATION PUMP REPAIR- FLYGT Z3	15,524.69

**Total Expense 67,656.81**

**Net Operating 13,788.38**

## Lynn Werkheiser

---

**From:** Michael Ellis <MEllis@Pennoni.com>  
**Sent:** Tuesday, April 7, 2026 10:38 AM  
**To:** Mark Miller; Lynn Werkheiser  
**Cc:** Derek Davis; Kelly Brophy; Nathan M. Cline  
**Subject:** Waterview CIPPL Engineering Proposal  
**Attachments:** Waterview CIPPL Proposal.pdf

Hi Mark and Lynn,

As requested at the March MA meeting, attached is our proposal for engineering, bid assistance, and construction phase services for the subject project.

As requested by the MA, the proposed budget includes Pennoni's engineering and bid assistance effort on the project for the year-to-date, which is approximately \$9,000. It also includes proposed construction phase services.

We had invoiced in March for the Waterview engineering efforts under our General Engineering task (Pennoni project #EGMAU26001). That invoice was not approved by the MA in March since they asked that we instead invoice for the Waterview effort under a separate Waterview project to account against that project's 2026 budget line item. The invoice package that was submitted today thereby includes an invoice for the Waterview project for effort-to-date and a revised General Engineering invoice that no longer includes Waterview efforts. As a result, the Waterview proposal should be considered and approved by the MA on Monday as an agenda item before they approve the Waterview invoice.

For reference, the Waterview project is tracking well under the 2026 budgeted amount of \$300,000. The lowest contractor bid is \$187,781.81. With the proposed \$30,000 engineering, the current estimated overall project cost is approx \$218,000. We can discuss the potential for additional pipes to line with the remaining budget.

Please call me if you would like to discuss.

Mike

**Michael Ellis, PE**  
Municipal Division Manager

### **Pennoni**

Christiana Executive Campus, 121 Continental Drive, Suite 207 | Newark, DE 19713  
**Direct:** +1 302-351-5236 | **Mobile:** +1 302-561-4235  
[www.pennoni.com](http://www.pennoni.com) | [MEllis@Pennoni.com](mailto:MEllis@Pennoni.com)



[Celebrating 60 Years!](#)



April 7, 2026

EGMAU25007

**East Goshen Municipal Authority**

Attn: Mark Miller, Public Works Director  
1580 Paoli Pike  
West Chester, PA 19380

**RE: Proposal for Engineering and Construction Phase Services  
Waterview Cured-In-Place Pipe Lining**

Dear Mr. Miller:

Pennoni Associates Inc. (Pennoni) is pleased to submit the following proposal to the East Goshen Municipal Authority for engineering and construction phase services for the Waterview Cured-in-Place Pipe Lining (CIPPL) project.

**Background**

East Goshen Township commissioned a TV inspection of the sanitary sewer mains in the Waterview neighborhood in 2025. Pennoni analyzed the videos, performed field visits to evaluate manhole conditions and resolve discrepancies in sewer pipe routing and lengths, prepared rehabilitation programming and pipe prioritization recommendations, provided a construction cost opinion, developed a construction bid document, administered the bid solicitation on PennBID including responding to bidders' questions and issuing addenda, and conducted the bid opening including review of bids, preparation of a bid tabulation, and recommendation for construction contract award.

Contract award is scheduled for consideration at the Municipal Authority (MA) meeting on April 13, 2026. If awarded, construction is expected to occur in late spring-summer 2026 with an estimated construction duration of approximately 3-4 weeks.

The MA has requested that Pennoni's aforementioned engineering and bid assistance efforts to-date be accounted against the MA's budgeted 2026 Waterview project instead of our 2026 General Engineering task since the General Engineering budget is not intended to cover the cost of services for larger capital projects. Therefore, the purpose of this proposal is to create a separate task order for effort to-date and for upcoming construction phase engineering and inspection services.

**Scope of Services**

Pennoni has completed engineering and bid assistance services as described above.

Pennoni will provide construction engineering support, which is expected to include: pre-construction meeting, part-time on-site observation of pipe cleaning and televising, review of pre-construction inspection videos and submittals, response to contractor RFIs and questions, near full-time inspection of pipe lining, review of post-construction videos, processing of pay applications, review of any change order proposals, review of prevailing wage certifications, punchlist administration if applicable, and processing of project closeout.

The proposed fee includes effort-to-date plus approximately 120 hours of on-site construction inspection and 50 hours of engineering office support.

**Schedule**

Performance of services will be conducted based on the contractor's construction schedule.

**Fee**

We will perform the Scope of Services on a Time and Materials basis at the Authority's approved rates for Pennoni for the calendar year in which work is performed for an estimated fee of **Thirty Thousand Dollars (\$30,000.00)**.

**Billing and Payment**


Invoices will be submitted monthly. Payment is due within 30 days of invoicing.

Thank you for the opportunity to provide our professional services to East Goshen Municipal Authority. If you wish to discuss any of the above, please do not hesitate to contact Mike Ellis at 302-351-5236 or mellis@pennoni.com.

If this proposal is acceptable, please execute by signing and returning a copy to this office to serve as our Notice to Proceed.

Sincerely,

**PENNONI ASSOCIATES INC.**



Michael J. Ellis, PE  
Associate Vice President

- cc: Derek Davis, Township Manager
- Lynn Werkheiser, Public Works
- Kelly Brophy, Director of Finance/Treasurer

ACCEPTED BY:

\_\_\_\_\_  
Written Name:

East Goshen Municipal Authority

DATE:  
  
\_\_\_\_\_



April 8, 2026

EGMAU25007

**East Goshen Municipal Authority**

Attn: Mark Miller, Public Works Director  
1580 Paoli Pike  
West Chester, PA 19380

**RE: Award Recommendation  
Waterview Sanitary Sewer Pipe Lining, Contract No. WVPL-2026**

Dear Mr. Miller:

We have tabulated the bids received through PennBid on April 3, 2026, for the referenced contract. The bid tabulation is attached, and the bid results are as follows:

Contractor	Total Bid including Add Items
SWERP Incorporated	\$187,781.81
Vortex Services LLC	\$198,684.50
Insight Pipe Contracting, LLC	\$217,337.40
Mr. Rehab LLC	\$229,487.00
Victory Trenchless LLC	\$264,862.00
Mobile Dredging & Video Pipe, Inc.	\$287,980.00

The low bidder is SWERP Incorporated located in Bristol, PA. We found the low bidder's submitted proposal to be complete and accurate, and we have experience with them on similar projects. Therefore, we recommend **SWERP Incorporated** be awarded the contract for the Total Bid including All Add Items in the amount of **\$187,781.81** contingent upon provision of the required bonds and insurance and their execution of the contract.

All six bidders' bid documents will be provided separately.

Sincerely,

**PENNONI ASSOCIATES INC.**

Michael J. Ellis, PE  
Associate Vice President

Enclosures: As Noted

cc: East Goshen Municipal Authority  
Derek Davis, Township Manager  
Lynn Werkheiser, Public Works  
Kelly Brophy, Director of Finance/Treasurer

**East Goshen Municipal Authority**  
**Tabulation of Bids Received by 11:00 AM Eastern on April 3, 2026**  
**Contract No. WVPL-2026: Waterview Sanitary Sewer Pipe Lining**

				SWERP Incorporated		Vortex Services LLC		Insight Pipe Contracting, LLC		Mr. Rehab LLC		Victory Trenchless LLC		Mobile Dredging & Video Pipe, Inc.	
				1237 Hayes Boulevard Bristol, PA 19007 (215) 785-2242		210 Bennett Road Freehold, NJ 07728 (814) 270-7602		232 E. Lancaster Road Harmony, PA 16037 (724) 452-6060		3 Long Lane Mechanicsburg, PA 17050 (717) 697-1242		1455 Skinners Turn Road Owings, MD 20736-3055 (301) 752-9794		1566 Harding Highway Newfield, NJ 08344 (856) 697-1900	
ITEM NUMBER	DESCRIPTION	ESTIMATED QUANTITY/UNIT		UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT
<b>BASE BID</b>															
1	Cured-In-Place Pipe Lining of 8" Pipe	3,963	L.F.	\$38.87	\$154,041.81	\$40.50	\$160,501.50	\$44.80	\$177,542.40	\$48.00	\$190,224.00	\$55.50	\$219,946.50	\$52.50	\$208,057.50
2	Lateral Reinstatements	41	EA.	\$100.00	\$4,100.00	\$50.00	\$2,050.00	\$150.00	\$6,150.00	\$95.00	\$3,895.00	\$100.00	\$4,100.00	\$50.00	\$2,050.00
<b>TOTAL BASE BID (BASED ON ESTIMATED QUANTITIES)</b>					<b>\$158,141.81</b>		<b>\$162,551.50</b>		<b>\$183,692.40</b>		<b>\$194,119.00</b>		<b>\$224,046.50</b>		<b>\$210,107.50</b>
<b>ADD ITEMS</b>															
3	Cured-In-Place Pipe Lining of 8" Pipe from MH 270 to MH 269	281	L.F.	\$40.00	\$11,240.00	\$44.00	\$12,364.00	\$45.00	\$12,645.00	\$48.00	\$13,488.00	\$55.50	\$15,595.50	\$94.50	\$26,554.50
4	Lateral Reinstatements from MH 270 to MH 269	3	EA.	\$100.00	\$300.00	\$50.00	\$150.00	\$150.00	\$450.00	\$95.00	\$285.00	\$100.00	\$300.00	\$50.00	\$150.00
5	Cured-In-Place Pipe Lining of 8" Pipe from MH 269 to MH 207	239	L.F.	\$40.00	\$9,560.00	\$49.00	\$11,711.00	\$45.00	\$10,755.00	\$48.00	\$11,472.00	\$55.50	\$13,264.50	\$107.50	\$25,692.50
6	Lateral Reinstatements from MH 269 to MH 207	3	EA.	\$100.00	\$300.00	\$50.00	\$150.00	\$150.00	\$450.00	\$95.00	\$285.00	\$100.00	\$300.00	\$50.00	\$150.00
7	Cured-In-Place Pipe Lining of 8" Pipe from MH 273 to MH 204	201	L.F.	\$40.00	\$8,040.00	\$58.00	\$11,658.00	\$45.00	\$9,045.00	\$48.00	\$9,648.00	\$55.50	\$11,155.50	\$125.50	\$25,225.50
8	Lateral Reinstatements from MH 273 to MH 204	2	EA.	\$100.00	\$200.00	\$50.00	\$100.00	\$150.00	\$300.00	\$95.00	\$190.00	\$100.00	\$200.00	\$50.00	\$100.00
<b>TOTAL ADD ITEMS (BASED ON ESTIMATED QUANTITIES)</b>					<b>\$29,640.00</b>		<b>\$36,133.00</b>		<b>\$33,645.00</b>		<b>\$35,368.00</b>		<b>\$40,815.50</b>		<b>\$77,872.50</b>
<b>TOTAL BASE BID AND ADD ITEMS (BASED ON ESTIMATED QUANTITIES)</b>					<b>\$187,781.81</b>		<b>\$198,684.50</b>		<b>\$217,337.40</b>		<b>\$229,487.00</b>		<b>\$264,862.00</b>		<b>\$287,980.00</b>
<b>BID SECURITY REVIEW</b>				10% of Bid		10% of Bid		10% of Bid		10% of Bid		10% of Bid		10% of Bid	

We Declare this to be a true Tabulation of Bids Received on April 3, 2026, by East Goshen Municipal Authority for Contract No. WVPL-2026.

PENNONI ASSOCIATES INC.

Michael J. Ellis, PE, PA Reg. No. PE075139

FOR: PENNONI ASSOCIATES INC.