

EAST GOSHEN MUNICIPAL AUTHORITY

August 10, 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**
 - July 13, 2026
- **APPROVAL OF INVOICES**
 - No invoices to approve this month
- **FINANCIAL REPORTS**
 - July 2026
- **OLD BUSINESS**
 - Request for approval of \$12k Change Order for Waterview Sanitary Sewer Pipe Lining Project (Mike Ellis)
- **2026 Goals:**

Goal	Status
Ridley Creek Plant compliance	January through July 2026 were in compliance with PADEP permit requirements.
Continue to implement infiltration and inflow for the sewer system	Ongoing.
Attend West Goshen meetings on an as-needed basis.	Mike Moffa will continue to send monthly reports for West Goshen.
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**
 - Review quotes for UV bulb purchase for Ridley Creek Sewer Treatment Plant
 - The bulbs on one of our two racks have 20,000 hrs on them
 - Each rack has 40 bulbs
 - Quotes attached are for 40 and 80 bulbs
 - Kevin Miller recommends replacement of one rack (40 bulbs)
 - Review Draft Data Center Regulation Ordinance (Kevin Cummings)
- **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: August 10, 2026

To: Municipal Authority

From: Kevin Miller

Re: Monthly Report

Monthly Flows: The average daily flow to West Goshen was 484,895 gallons per day.

Monthly Rainfall: 3.71"

Meters:

- Read on a daily basis. No problems to report.

C.C. Collection:

- The pumping stations were checked on a daily basis.

Ridley Creek Collection:

- Stations were visited daily.

Ridley Creek Plant:

- No problems to report.
- Met with Pennoni and Lenni to discuss MCC replacement

Alarms: 23

PA One Calls: 173

Lateral Repairs/Caps – 2 sewer cap replacements

West Goshen June 2026 Sewer Report

General Notes:

- For the month of July, the wastewater treatment plant operated in compliance with the requirements of its NPDES permit.
- WWTP monthly average daily flow – 3.125 mgd.
- WWPS monthly average daily flow – 0.977 mgd.
- Monthly estimated average total phosphorus discharge concentration was <0.01 mg/L.
- Sludge to landfill – 226 wet tons (estimate).

Grant Projects:

- **2024 LSA-Statewide Grant: WWTP Pump Replacements.** The WGSA has been awarded a grant of \$250,000 for this project. To date, 2 pumps totaling \$165,120 have been ordered with an estimated delivery of Nov, 2026. We do not anticipate the total project cost to exceed the grant amount by any significant amount.

Ongoing Projects:

- **WWTP Transformer Replacement - Transformer and Gear have been ordered.** Submittals were received and have been approved. Anticipated equipment delivery – 3rd Qtr., 2026.
- **Primary Clarifier No. 2 Rehab – 100% of the clarifier mechanism has been delivered.** Installation expected in August, 2026.
- **Return Activated Sludge (RAS) Force Main Line Stop and Gate Valve Installation –** project was awarded June 3, 2026. Anticipated installation the week of 8/10/2026.



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 August 5, 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** – Inspections of SBRs #1 and #2 were performed in 2025. Inspection of SBR #4 is scheduled for August 31. Inspection of SBR #3 will occur thereafter. 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** – Design for replacement of the MCC is continuing, and construction is planned for 2027. Approx 90% complete plans were submitted on July 23 for Township, RCSTP operator, and electrician (Lenni) review. Pennoni conducted a site meeting with the Township, RCSTP operator, and Lenni on July 28 to review the plans and scope of work. It was agreed upon that the Township will remove the concrete pad under the existing MCC, patch and paint the floor afterwards, and paint the wall behind the MCC. Pennoni is currently finalizing the plans and scope of work. Lenni will provide a quote for the work for the Township to include in their 2027 budget based on the finalized plans and scope of work.
- **RCSTP NPDES Permit Renewal** – The draft application is being finalized for submission to the Township for review before submission to PADEP. The application is due to PADEP by October 2, 2026.

Sanitary Sewer Pipe Rehab

- **Supplee Valley Pipe Lining** – The contractor, Vortex Services, submitted Pay Application #3 for the pipe run that had blisters that they grinded out. We provided them comments on the pay application, and they are going to submit closeout documents with a revised application that will be the final payment. We are also coordinating with them for Change Order #2 to document the final as-built quantities. We expect the change order and final payment will be presented at the September MA meeting.
- **Waterview Pipe Lining** – We performed part-time inspections during the construction. Cleaning and televising of the added sewers in the Meadows neighborhood (Meadow Drive and Hollyberry Lane) was completed in late July, and pipe lining in Waterview was scheduled to be completed August 5. A change order is being prepared for one pipe run having a diameter larger than anticipated and to formalize as-built quantities.
- **Ridley Creek Permanent Sewer Meter** – The new gravity flow meter for the proposed location in the Ridley Creek Collection System near the Blacksmith Shop has been delivered. The estimated ship date of the manhole is August 5.

Pump Stations

- **Hunt Country Pump Station** – Field survey work and underground utility locating has been completed. Existing conditions plans have been updated to reflect this additional survey. We are continuing preparation of design and proposed conditions plans.

Sewer Extensions

- **Morstein Road and Great Oak Circle** – No activity since our last report. An approx. 75% complete progress plan set and budgetary cost opinion was provided to the Township on May 6. This is the level of completeness that was scoped for our initial efforts on this project.

A list of locations for Public Works to perform soft dig test pits for rock depths based upon the currently designed sewer depths was also provided. It is our understanding that Public Works is scheduling completion of the test pits. If additional engineering effort and budget is authorized, we can update the design and cost opinion after the results of the test pits are provided, and we can progress the design towards 100%. If authorized, we can also initiate Sewage Facilities Planning with PADEP.

- **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.
- **N. Chester Road** – No updates since our last report. The results of the sewer extension interest survey for the 39 properties along N. Chester Road, Forest Lane, Ivy Lane, Old Orchard Lane, and Raewyck Drive from June 30 were that 13 properties are definitely interested, 3 properties are interested depending on costs, 12 properties are not interested, and 11 properties did not respond.

New Connections

- **1344 Morstein Road** – No activity by Pennoni since our last report. 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 previously 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** – No activity by Pennoni since our last report. 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.
- **1535 West Chester Pike (Westtown Triangle)** – The Westtown Township Sewer Engineer contacted East Goshen again to confirm sewer system capacity for redevelopment of the Rite Aid site with a proposed car wash with an estimated sewer flow of 8,243 gpd, which is an increase over the existing use's flow. The property's wastewater already flows through East Goshen. We previously reviewed the capacity of the Ashbridge Pump Station and determined there is adequate capacity for the increased flows at both the pump station and in East Goshen's gravity conveyance system. We coordinated with the Township PW Department to sign-off on conveyance capacity for the project.
- **1570 Colonial Lane** – No activity by Pennoni since our last report. One single family dwelling is proposed on the vacant property. There was formerly a house there with a public sewer connection. The proposed dwelling will re-use the sewer lateral subject to inspection for adequacy of re-use.
- **971 Cornwallis Drive** – No activity by Pennoni since our last report. Pennoni previously reviewed a new land development submission and provided a review letter on June 22. The applicant is proposing to subdivide the existing approximately 7.5-acre parcel into three new lots, demolish the existing residential structure, and construct three new single-family homes.

Other

- **GIS Mapping** – No activity by Pennoni since our last report. We have updated the Township-wide sewer system mapping in GIS to begin to make it a functional asset management tool for the Public Works Department. We will present it to Public Works, tentatively in August, 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



Executive Summary

The Ridley Creek sewage treatment plant outfall 001 met all effluent limitations regarding water quality for July 2026. All supplemental reports were submitted for June 2026. Caustic usage decreased to 56.59 gallons per day from 61.21 gallons per day last month. Aluminum sulfate solution volumes daily average decreased slightly to 50.14 gallons per day from 50.90 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

The Lab has changed their data reporting structure and we have not received any of the results back by the time this report was written. It will be sorted out by next months report

PA DEP

Nothing to report

Pennoni Associates

We had a meeting to discuss MCC-1 upgrade

Significant Rainfall

During July, there were nine (9) days where precipitation occurred. There were 3 days where precipitation accumulation was equal to or greater than 0.50".

7/11 0.69"

7/22 0.50"

7/29 0.94"

Total precipitation for the month was 3.19" of rain

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

Chemical Data

July 2026		
<u>Chemical</u>	Daily Average	Total Monthly
<u>Caustic Soda, gal</u>	56.59	1754.37
<u>Aluminum Sulfate solution, gal</u>	50.14	1554.39
<u>Sludge Dewatering, gal*</u>	15,224	385,521

*23 days of sludge dewatering

There was a decrease of 35,372 gallons of sludge dewatering during the month of July compared to June.

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

Nothing to report

Flow Data

July 2026			
Flow Meter Location	Total Volume for Month, MG	Average Daily Flow, gpd	Daily Maximum Flow, gpd
Influent Wastewater to Screening Building	10.515	339,194	410,980
Influent Wastewater to SBRs	11.050	356,447	485,216
Internal Recycle	1.160	37,422	77,776
Treated Effluent to Disc Filters	10.804	348,502	447,808
Final Effluent Discharge	7.490	242,000	326,000
Applebrook Golf Course	1.023	33,004	42,052

The plant hydraulic design loading is 745,000 gpd.

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

DRAFT
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
July 13, 2026

The East Goshen Township Municipal Authority held their regular meeting on Monday, July 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:

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

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.

Chairman's Report/Other Members Report

None

Liaison Reports

I. Conservancy Board – Walter mentioned that they are considering planting trees in the Clocktower open space to control invasives.

1 **SEWER REPORTS**

2 **1. Director of Public Works, Mark Miller's report for July 13, 2026.**

3
4 **Monthly Flows** – The average daily flow to West Goshen was 523,260 gallons per day.

5
6 **Monthly Rainfall** - 3.95"

7
8 **Meters:**

- 9 • Read on a daily basis. No problems to report.
10 • Replaced electrical panel and cabinet at Hicks meter

11 **C.C.Collection**

- 12 • Pump stations were checked on a daily basis.
13

14 **Ridley Creek Collection:**

- 15 • Stations were visited daily.
16

17 **Ridley Creek Plant:**

- 18 • No problems to report.
19

20 **Alarms:** 30
21

22 **PA One Calls:** 206
23

24 **Lateral Repairs/Caps:**

- 25 • 4 sewer cap replacements
26
27

28 **2. West Goshen Sewer Authority Report**

29 The report was reviewed and numbers discussed. Does their financial statement include the value of
30 the plant.
31
32
33

34 **3. Pennoni Engineer's Report dated July8, 2026**

35 .

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

- 37 • **Surge Suppression Inventory** – The surge suppression inventory report identifying the protected
38 downstream equipment in the plant is being finalized.
- 39 • **SBR Tank Inspections** – No updates since our last report. Inspections of SBRs #1 and #2 were
40 performed in 2025. Inspections of SBRs #3 and #4 were planned to occur in spring 2026, but there
41 have been long lead times for parts for rehab of the currently drained tank that will push the
42 inspection of SBR #3 and #4 to later in 2026. The rehabilitation contracting approach and schedule
43 (one year vs. multiple years) will be determined after we inspect the remaining two tanks.
44

- **Motor Control Center (MCC) #1** – Design for replacement of the MCC is continuing, and construction is planned for 2027. Approx 90% complete plans are anticipated to be submitted by July 17 for Township, RCSTP operator, and electrician review.
- **RCSTP NPDES Permit Renewal** –The draft application is being finalized for submission to the Township for review before submission to PADEP. 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 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. They submitted their post-rehab video, which we reviewed. The liner condition was very similar to that immediately after the original installation approximately one year prior, indicating that the blisters do not visually appear to be getting worse.. Vortex submitted Pay Application #3 for this pipe run, which we processed for payment. Once they provide contract closeout documents, a final Pay Application (#4) can be made, which we expect will be presented at the August MA meeting.
- **Waterview Pipe Lining** – Construction is ongoing, and we are performing part-time inspections during the work. Cleaning and televising of the added sewers in the Meadows neighborhood (Meadow Drive and Hollyberry Lane) has been completed. The pipes were found to be in fair-to-good condition with no repair required prior to pipe lining. Pipe lining began on July 6 in the Meadows and is expected to take two weeks. They are concurrently performing root removal and preparatory work on the pipes in Waterview. They will perform pipe lining in Waterview after completing lining in the Meadows.
- **Ridley Creek Permanent Sewer Meter** – The Authority approved the quotes for the manhole and metering materials for a new permanent gravity collection system flow meter near the Blacksmith Shop at the June MA meeting. The meter has been delivered. The estimated ship date of the manhole is August 5.

Pump Stations

- **Hunt Country Pump Station** –Field survey work and underground utility locating has been completed. Existing conditions plans have been updated to reflect this additional survey. We are continuing preparation of design and proposed conditions plans.

Sewer Extensions

- **Morstein Road and Great Oak Circle** – An approx. 75% complete progress plan set and budgetary cost opinion was provided to the Township on May 6. This is the level of completeness that was scoped for our initial efforts on this project.

A list of locations for Public Works to perform soft dig test pits for rock depths based upon the currently designed sewer depths was also provided. It is our understanding that Public Works is scheduling completion of the test pits. If additional engineering effort and budget is authorized, we can update the design and cost opinion after the results of the test pits are provided, and we can progress the design towards 100%. If authorized, we can also initiate Sewage Facilities Planning with PADEP.

- **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.

- **N. Chester Road** – A sewer extension interest survey for the 39 properties along N. Chester Road, Forest Lane, Ivy Lane, Old Orchard Lane, and Raewyck Drive was sent to the property owners on May 28. Survey responses were due June 30. The results are that 13 properties are definitely interested, 3 properties are interested depending on costs, 12 properties are not interested, and 11 properties did not respond. An exhibit depicting the results of the survey is attached.

A developer is continuing with considerations to develop 1152 N. Chester Road into a residential development and to potentially extend sewer to it. We provided information to their design consultant for their use in sewer extension planning.

New Connections

- **1344 Morstein Road** – No activity by Pennoni since our last report. 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 previously 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** – No activity by Pennoni since our last report. 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.

- **1535 West Chester Pike (Westtown Triangle)** – No activity by Pennoni since our last report. The Westtown Township Sewer Engineer contacted East Goshen to confirm sewer system capacity for redevelopment of the Rite Aid site with a proposed car wash with an estimated sewer flow of 5,992 gpd, which is an increase over the existing use's flow. The property's wastewater already flows through East Goshen. We previously reviewed the capacity of the Ashbridge Pump Station as noted above and determined there is adequate capacity for the increased flows at both the pump station and in East Goshen's gravity conveyance system.

- **1570 Colonial Lane** – No activity by Pennoni since our last report. One single family dwelling is proposed on the vacant property. There was formerly a house there with a public sewer connection. The proposed dwelling will re-use the sewer lateral subject to inspection for adequacy of re-use.

- **971 Cornwallis Drive** – Pennoni reviewed a new land development submission and provided a review

letter on June 22. The applicant is proposing to subdivide the existing approximately 7.5-acre parcel into three new lots, demolish the existing residential structure, and construct three new single-family homes. The Township sewer system in this area includes the tie-in of the Hershey's Mill Pump Station (HMPS) force main into the Township's gravity sewer system. The applicant proposes to re-use the existing gravity sewer connection, and to construct one new gravity sewer connection and one new grinder pump and low-pressure sewer connection, to converge within a new sanitary manhole, and then connect to the existing Township manhole with the HMPS force main tie-in. Our review letter advised that additional discussion with the Township Public Works is needed due to the complication of the proposed sewer connection and offered a possible alternate approach for consideration. Additionally, we noted concerns regarding proposed construction within the emergency access road easement and advised that the Township Solicitor review the land development submission for conformance with the easement restrictions.

Other

- **GIS Mapping** – No activity by Pennoni since our last report. We have updated the Township-wide sewer system mapping in GIS to begin to make it a functional asset management tool for the Public Works Department. We will present it to Public Works, tentatively in August, 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.
- **Rate Comparison** – Attached is a comparison summary of local private sanitary sewer usage rates. All costs are quarterly and based on an average usage of 12,000 gallons/quarter. East Goshen's sanitary sewer rate is a \$60.61 fixed rate plus \$12.00/1,000 gallons.

3. Big Fish Environmental Services –

The Ridley Creek sewage treatment plant outfall 001 met all effluent limitations regarding water quality for June 2026. All supplemental reports were submitted for May 2026. Caustic usage increased to 61.21 gallons per day from 60.40 gallons per day last month. Aluminum sulfate solution volumes daily average decreased to 50.90 gallons per day from 68.22 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 June 8, 2026 meeting were approved as amended.

Approval of Invoices

1. Walter approved payment of Pennoni Invoices:
 - #1331573 in the amount of \$1569.25
 - #1331574 in the amount of \$1,389.50
 - #1331575 in the amount of \$3,621.75
 - #1331576 in the amount of \$1,330.00

1 #1331577 in the amount of \$14,440.94

2 John seconded the motion. The motion passed unanimously.

3 2. Dana moved to approve payment of TRACOM, Inc. Order Acknowledgment #2026110 in the
4 amount of \$19,790.00. Walter seconded the motion. The motion passed unanimously.

5 Note: For blacksmith Shop metering manhole- the order acknowledgment does not include freight
6 yet, which should be \$1,500.

7 3. Walter moved to approve payment of the Gawthrop Greenwood invoices'

8 #222093788 in the amount of \$307.50

9 #222095276 in the amount of \$328.00

10 John seconded the motion. The motion passed unanimously.

11 4. John moved to approve payment of West Goshen Sewer Authority invoice EG25-T in the amount
12 of \$115,707.56. Walter seconded the motion. The motion passed unanimously.

13 5. Dana moved to approve payment of Teledyne Instruments invoice #S020778336 in the amount of
14 \$10,292.00. John seconded the motion. The motion passed unanimously.

15 6. West Goshen Township invoice EG-2025-O&M in the amount of \$5,198.42 was put on hold until
16 next month.

17 **Financial Reports**

19 Kelly reviewed the following report: YTD June 2026, the Municipal Authority recorded \$170,625.39
20 in revenues (primarily from Sewer Capital Reserve, Sewer Operating transfers and collecting
21 inspection and tapping fees) and \$148,533.58 in expenses (Hershey Mill pump station mission alarm
22 panel installation, Aeration pump repair, MA quarterly recharges, audit expenses, Flygt sludge pump
23 repair, and legal and engineering expenses). The net result of operations is \$22,091.81. As of June
24 30, 2026, the fund balance was \$50,459.03.

25 The MA discussed possible sewer rate increases.

26 **Old Business -**

28 **North Chester Road** – Mike presented results of the Sewer Tie-in Survey which showed that 2/3 of
29 the properties responded to the survey.

31 **Goals** - #1 Status – January through July....

32 **New Business**

34 **Sanitary Sewer Rates** – Kelly quoted those rates that she could find. Kevin feels a 4% increase per
35 year would maintain the \$2,000,000 balance he feels we need. There is over \$315000.00 in sewer
36 bills not paid. Kelly was asked to run a 10% model. Mark discussed the age of items at the plant.

38 **Capacity Requests** – None

41 **Any Other Matter** - None

44 **Correspondence-** None

1 **Public Comment** - None

2
3
4 **Adjournment**

5 There being no further business Walter moved to adjourn the meeting. Kevin seconded the motion.

6 The motion passed unanimously. The meeting was adjourned at 8:00 pm.

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

8
9 Respectfully submitted,

10
11
12 Ruth Kiefer, Recording Secretary

Memo

To: Municipal Authority
From: Dana Gieder
Re: MA July 2026 YTD Financial Report
Date: August 5, 2026

YTD July 2026, the Municipal Authority recorded \$322,390.79 in revenues (primarily from Sewer Capital Reserve and Sewer Operating transfers, collecting inspection and tapping fees) and \$297,520.08 in expenses (Hershey Mill pump station mission alarm panel installation, Aeration pump repair, MA Quarterly recharges, audit expenses, Flygt sludge pump repair, West Goshen capital sewer tapping fee, Ultrasonic flowmeter system, legal and engineering expenses). The net result of operations is \$24,870.71. As of July 31, 2026, the fund balance was \$53,237.93.

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

EAST GOSHEN TOWNSHIP
Municipal Authority Fund
YTD JULY 2026

Account Id	Account Description	Annual Budget	Current YTD	Prior YTD
REVENUE				
07-341-1000	INTEREST EARNINGS	0.00	120.71	180.93
07-364-1100	C.C. TAPPING FEES	2,300.00	8,250.00	0
07-364-1110	R.C.TAPPING FEES	4,332.72	16,500.00	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	131,623.63	89,295.45
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	1,033,650.00	165,896.45	387,968.07
Total Revenue		1,360,566.91	322,390.79	477,444.45
EXPENSES				
07-424-1400	ADMINISTRATIVE WAGES	47,871.20	25,139.24	23,935.60
07-424-3000	MISCELLANEOUS EXPENSE	1,645.71	0	960.00
07-424-3110	MUNIC.AUTH.-AUDITING	12,000.00	12,000.00	12,000.00
07-424-3130	ENGINEERING SERVICES	61,000.00	54,880.00	26,958.50
07-424-3140	LEGAL SERVICES	6,500.00	2,765.20	3,635.00
07-424-3700	CHESTER CREEK ENGINEERING	42,000.00	0	5,777.50
07-424-3705	HUNT COUNTY ENGINEERING	95,000.00	22,398.25	0
07-424-7431	CAPITAL PROJ.-ENGINEERING	60,000.00	14,440.94	0
07-424-7490	CAP.REPLACEMENT R.C.	126,000.00	0	6,413.85
07-429-1503	HERSHEYS MILL PUMP STATION CAPITAL	0.00	4,251.50	20,850.00
07-429-1504	HUNT CO PUMP STATION CAPITAL	515,550.00	0	0
07-429-1505	RCSTP CAPITAL	50,000.00	34,101.39	86,523.04
07-429-3700	CHESTER CREEK CAPITAL	343,000.00	11,836.00	280,595.03
07-429-6100	WEST GOSHEN CAPITAL	0.00	115,707.56	0
Total Expenses		1,360,566.91	297,520.08	467,648.52
Net Result From Operations		0.00	24,870.71	9,795.93

Municipal Authority
YTD Revenues and Expenses thru 7/31/2026

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
07-341-1000	INTEREST EARNINGS	04/30/26	Revenue Journal	INTEREST EARNED APRIL 2026	22.98
07-341-1000	INTEREST EARNINGS	05/31/26	Revenue Journal	INTEREST EARNED MAY 2026	15.97
07-341-1000	INTEREST EARNINGS	06/30/26	Revenue Journal	INTEREST EARNED JUNE 2026	14.48
07-341-1000	INTEREST EARNINGS	07/31/26	Revenue Journal	INTEREST EARNED JULY 2026	28.90
07-364-1100	C.C. TAPPING FEES	06/16/26	Revenue Journal	INSPECTION FEE C.C. 401 ELLIS	2,000.00
07-364-1100	C.C. TAPPING FEES	06/16/26	Revenue Journal	SEWER INSPECTION FEE C.C. 401 ELLIS	750.00
07-364-1100	C.C. TAPPING FEES	06/26/26	Revenue Journal	INSPECTION FEE C.C. 1413 Millstone	2,000.00
07-364-1100	C.C. TAPPING FEES	06/26/26	Revenue Journal	SEWER INSPECTION FEE C.C. 1413 Millstone	750.00
07-364-1100	C.C. TAPPING FEES	07/30/26	Revenue Journal	INSPECTION FEE 1419 Millstone	2,000.00
07-364-1100	C.C. TAPPING FEES	07/30/26	Revenue Journal	SEWER INSPECTION FEE 1419 Millstone	750.00
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
07-364-1110	R.C. TAPPING FEES	04/06/26	Revenue Journal	INSPECTION FEE R.C. 1406 TIMBERMILL LN	2,000.00
07-364-1110	R.C. TAPPING FEES	04/06/26	Revenue Journal	SEWER INSPECT FEE R.C.1406 TIMBERMILL LN	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
07-392-0500	TRANSFER FROM SEWER OPERATING	04/15/26	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	25,697.10
07-392-0500	TRANSFER FROM SEWER OPERATING	05/13/26	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	15,774.25
07-392-0500	TRANSFER FROM SEWER OPERATING	06/11/26	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	8,104.60
07-392-0500	TRANSFER FROM SEWER OPERATING	06/29/26	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	12,569.62
07-392-0500	TRANSFER FROM SEWER OPERATING	07/22/26	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	21,597.44
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
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	04/15/26	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	7,608.50
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	04/15/26	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	8,284.70

Municipal Authority
YTD Revenues and Expenses thru 7/31/2026

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	05/13/26	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	2,663.50
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	06/11/26	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	174.50
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	07/22/26	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	127,389.06
Total Revenue					322,390.79
07-424-1400	ADMINISTRATIVE WAGES	03/27/26	Pay Check: 715	26-00698 QTR 1 2026 MA CHARGE BACK	12,569.62
07-424-1400	ADMINISTRATIVE WAGES	06/29/26	Pay Check: 716	26-01466 QTR 2 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
07-424-3110	MUNIC.AUTH.-AUDITING	05/13/26	Pay Check: 3592	26-01071 FINAL BILLING AUDIT EGT MUA	4,500.00
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
07-424-3130	ENGINEERING SERVICES	03/10/26	Pay Check: 3586	26-00550 SERV THRU 021526 MORSTEIN RD	4,546.75
07-424-3130	ENGINEERING SERVICES	04/14/26	Pay Check: 3591	26-00867 SERV THRU 032226 2026 GEN SERV	9,700.25
07-424-3130	ENGINEERING SERVICES	05/13/26	Pay Check: 3593	26-01075 SERV THRU 041926 2026 GEN SERV	3,973.25
07-424-3130	ENGINEERING SERVICES	05/13/26	Pay Check: 3593	26-01073 SERV THRU 041926 MORSTEIN RD	1,064.00
07-424-3130	ENGINEERING SERVICES	05/13/26	Pay Check: 3593	26-01076 SERV THRU 041926 25 CHAPTER 94	1,220.50
07-424-3130	ENGINEERING SERVICES	05/13/26	Pay Check: 3593	26-01077 SERV THRU 041926 RCSTP NPDES	1,662.50
07-424-3130	ENGINEERING SERVICES	06/11/26	Pay Check: 3595	26-01263 SERV THRU 051726 RCSTP NPDES	681.50
07-424-3130	ENGINEERING SERVICES	06/11/26	Pay Check: 3595	26-01260 SERV THRU 051726 MORSTEIN RD	2,941.75
07-424-3130	ENGINEERING SERVICES	06/11/26	Pay Check: 3595	26-01262 SERV THRU 051726 2026 GEN SERV	2,442.00
07-424-3130	ENGINEERING SERVICES	07/21/26	Pay Check: 3597	26-01630 SERV THRU 062126 RCSTP NPDES	1,330.00
07-424-3130	ENGINEERING SERVICES	07/21/26	Pay Check: 3597	26-01629 SERV THRU 062126 2026 GEN SERV	3,621.75
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
07-424-3140	LEGAL SERVICES	04/14/26	Pay Check: 3590	26-00868 LEGAL SERV MARCH 2026 GEN AUTH	338.10
07-424-3140	LEGAL SERVICES	06/11/26	Pay Check: 3594	26-01259 LEGAL SERV APRIL 2026 GEN AUTH	701.10
07-424-3140	LEGAL SERVICES	07/21/26	Pay Check: 3596	26-01625 LEGAL SERV MAY 2026 GEN AUTH	307.50
07-424-3140	LEGAL SERVICES	07/21/26	Pay Check: 3596	26-01624 LEGAL SERV JUNE 2026 GEN AUTH	328.00
07-424-3705	HUNT COUNTY ENGINEERING	03/10/26	Pay Check: 3586	26-00551 SERV THRU 021526 HUNT CTRY PUM	478.00
07-424-3705	HUNT COUNTY ENGINEERING	04/14/26	Pay Check: 3591	26-00865 SERV THRU 032226 HUNT CTRY PUM	15,658.75
07-424-3705	HUNT COUNTY ENGINEERING	05/13/26	Pay Check: 3593	26-01072 SERV THRU 041926 HUNT CTRY PUM	3,354.00
07-424-3705	HUNT COUNTY ENGINEERING	06/11/26	Pay Check: 3595	26-01264 SERV THRU 051726 HUNT CTRY PUM	1,338.25
07-424-3705	HUNT COUNTY ENGINEERING	07/21/26	Pay Check: 3597	26-01627 SERV THRU 062126 HUNT CTRY PUM	1,569.25
07-424-7431	CAPITAL PROJ.-ENGINEERING	07/21/26	Pay Check: 3597	26-01626 SERV THRU 062126 RCSTP MCC-1 R	14,440.94
07-429-1503	HERSHEY'S 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

Municipal Authority
YTD Revenues and Expenses thru 7/31/2026

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-429-1505	RCSTP CAPITAL	04/14/26	Pay Check: 3589	26-00819 SLUDGE PUMP REPAIR-FLYGT Z3-TP	8,284.70
07-429-1505	RCSTP CAPITAL	07/21/26	Pay Check: 3598	26-01622 ULTRASONIC FLOWMETER SYSTEM	10,292.00
07-429-3700	CHESTER CREEK CAPITAL	04/14/26	Pay Check: 3591	26-00866 SERV THRU 032226 WATERVIEW PIP	7,608.50
07-429-3700	CHESTER CREEK CAPITAL	05/13/26	Pay Check: 3593	26-01074 SERV THRU 041926 WATERVIEW PIP	2,663.50
07-429-3700	CHESTER CREEK CAPITAL	06/11/26	Pay Check: 3595	26-01261 SERV THRU 051726 WATERVIEW PIP	174.50
07-429-3700	CHESTER CREEK CAPITAL	07/21/26	Pay Check: 3597	26-01628 SERV THRU 062126 WATERVIEW PIP	1,389.50
07-429-6100	WEST GOSHEN CAPITAL	07/21/26	Pay Check: 3599	26-01623 2025 WG SEWER AUTH TAPPING FEE	115,707.56
				Total Expense	297,520.08
				Net Operating	24,870.71

Lynn Werkheiser

From: Derek Davis
Sent: Tuesday, July 21, 2026 11:13 PM
To: Michael Ellis; Kelly Brophy; Lynn Werkheiser; Kevin Miller
Cc: Erika Addison
Subject: RE: Waterview Pipe Lining - Estimated Costs vs. Budget

Hi Mike,

Thank you. Agreed. Not really enough words to state how great it was to work with him.

By way of this email, I am approving the change order.

I have copied Kevin Miller who will be taking over the Public Works Department fully going forward.

There will obviously be a transition period as Kevin gets more and more up to speed with everything. During that time I will make myself more available to you, Kevin, and the Authority as needed in order to keep things running smoothly.

Thanks again and let me know if you need anything else.

Derek

Sent from my Galaxy

----- Original message -----

From: Michael Ellis <MEllis@Pennoni.com>
Date: 7/21/26 10:04 PM (GMT-05:00)
To: Derek Davis <ddavis@eastgoshen.org>, Kelly Brophy <kbrophy@eastgoshen.org>, Lynn Werkheiser <lwerkheiser@eastgoshen.org>
Cc: Erika Addison <eaddison@Pennoni.com>
Subject: FW: Waterview Pipe Lining - Estimated Costs vs. Budget

Hi Derek, Kelly, and Lynn,

I am terribly sorry about Mark's passing. There are not enough words to convey how great of a person he was. It was an absolute pleasure to know him and get to work with him over the past 15 years.

I have a project question that I'm not sure who to run by. The contractor for the Waterview Sanitary Sewer Pipe Lining project has requested a \$12K change order due to a pipe size being larger than expected. They requested an approval in writing by tomorrow so that they can stay on schedule and perform the lining of that pipe later this week or early next week. As noted in the email below, the estimated project cost is currently \$288K vs. budget of \$300K so this change order should work out almost perfectly with the remaining budget. They are otherwise

almost complete the work so we do not expect any other change orders. I recommend approval of the change order since it is on budget and is needed to complete the work.

Please advise if we can approve the CO. We could then take it to the MA in August for their confirmatory approval.

Thank you!
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 | MEllis@Pennoni.com

From: Michael Ellis
Sent: Tuesday, July 7, 2026 3:21 PM
To: Mark Miller (mmiller@eastgoshen.org) <mmiller@eastgoshen.org>
Cc: Lynn Werkheiser <lwerkheiser@eastgoshen.org>
Subject: Waterview Pipe Lining - Estimated Costs vs. Budget

Hi Mark,

SWERP was awarded the original scope for \$187,781.81. See attached award letter and bid tab.

The addition of the Meadows adds about \$70K for a total construction cost of approx \$258K.

Pennoni is authorized for \$30K for construction admin and inspections.

The grand total of construction and engineering is therefore estimated at \$288K. The budget is \$300K (\$250K for lining plus \$50K for manhole rehab that is not needed in these two neighborhoods and is being used for lining instead).

Mike



April 14, 2026

EGMAU25007

SWERP Incorporated
Attn: Theresa Brooks
1237 Hayes Boulevard
Bristol, PA 19007

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

Dear Theresa:

On behalf of the East Goshen Municipal Authority, we are pleased to advise you that your firm was awarded the contract for the subject project on April 13, 2026, for the Total Bid including all Add Items in the amount of \$187,781.81, based upon estimated quantities.

Accordingly, please forward in triplicate the Form of Agreement, Performance Bond, Payment Bond, Maintenance Bond, and insurance certificate. The insurance shall name East Goshen Municipal Authority, East Goshen Township, its officers, agents, and employees; and Engineers as "additional insureds". As per the Instructions to Bidders in the Project Specifications, these documents are to be returned to our office within ten days of receipt of this letter.

All documents shall be forwarded to Pennoni, Attn: Wayne Karch. The Township will provide a fully executed copy of the contract to you after their review and execution.

If you have any questions or need additional information, please contact Wayne Karch at 302-351-5254 or wkarch@pennoni.com or the undersigned at (302) 351-5236 or mellis@pennoni.com.

Sincerely,

PENNONI ASSOCIATES INC.

A handwritten signature in blue ink, appearing to read "MJ Ellis", is written over the printed name of Michael J. Ellis.

Michael J. Ellis, PE
Associate Vice President

Enclosures: Official Bid Tabulation

/wjk

cc: Derek Davis, Township Manager
Mark Miller, Director of Public Works
Lynn Werkheiser, Public Works
Kelly Brophy, Finance Director

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

ITEM NUMBER	DESCRIPTION	ESTIMATED QUANTITY/UNIT		(814) 270-7602		(724) 452-6060		(717) 697-1242		(301) 752-9794		(856) 697-1900	
		UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT	UNIT COST	AMOUNT
BASE BID													
1	Cured-In-Place Pipe Lining of 8" Pipe												
	Lateral Reinstatements	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
2		41	E.A.	\$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

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.

Lynn Werkheiser

From: Ridley STP Lab
Sent: Wednesday, July 29, 2026 12:08 PM
To: Kevin Miller
Cc: Lynn Werkheiser; mullinmatt43@gmail.com
Subject: FW: UV Bulbs
Attachments: QT_042540.pdf; QT_042541.pdf; Municipality Credit App.pdf
Importance: High

Kevin,

Attached are quotes for new UV bulbs. I had them do one for 40 bulbs, which is enough to replace one full rack, and one for 80 bulbs to replace both racks in full. At this point in time we only need to replace the bulbs in one of the racks, as the UV output has decreased below 80%. Although at this level we still easily maintain fecal coliform test results well below our permit limit, those bulbs have close to 20,000 hours on them which is above the recommended replacement interval. Our second rack is still running at 100% and we have only roughly 2500 hours on those. There is no rush, however if it's possible I would like to get at least 40 bulbs by the end of the year to ensure we can maintain our ability to have a fully functional back up in case of emergency or high flow demands. If you have any questions just let me know.

Matthew

From: James Connor <james.connor@psiprocess.com>
Sent: Wednesday, July 29, 2026 8:43 AM
To: Ridley STP Lab <ridley2@eastgoshen.org>
Cc: mullinmatt43@gmail.com; Rob Soper <rob.soper@psiprocess.com>
Subject: RE: UV Bulbs
Importance: High

Matt,

Hope all is well. The requested quotes are attached. If you'd like to place the order, please sign the appropriate quote and return to me and Rob Soper (copied) along with the attached credit application (very simple).

Thanks!

Jim

James P. Connor, P.E.
Process Solutions
Cell: (570) 677-1919

(formerly of E&W Equipment)
james.connor@psiprocess.com



201 Lincoln Blvd.
Middlesex, NJ 08846
Main: (732) 469-4540

Pumping Services, Inc.



From: Ridley STP Lab <ridley2@eastgoshen.org>
Sent: Tuesday, July 28, 2026 8:15 AM
To: James Connor <james.connor@psiprocess.com>
Cc: mullinmatt43@gmail.com
Subject: UV Bulbs

Jim,
I'm reaching out to you to get a quote for replacement bulbs for our UV system so that the township can budget for it next year. They are part number L-717033-P for a Glasco GLOW-VCS-40-A150-2 system. If you could quote us for 40 and 80 bulbs delivered to the east Goshen township buildings shop it would be greatly appreciated.
Thanks,

Matt Mullin
610-675-7044

Attention: This e-mail and any files transmitted with it from Pumping Services, Inc. are confidential and intended solely for use of the individual or entity to whom they are addressed. If you have received this e-mail in error please immediately notify the sender.



PSI
PROCESS
Employee Owned

Pumping Services, Inc.

201 Lincoln Boulevard
Middlesex, NJ 08846
(732) 469-4540

www.psiprocess.com

Electrical Contractor Bus. Permit #34EB01825300

Quotation

Quote #	042540
Quote Date	07/29/26
Date Printed	07/29/26
Page	1 of 1

BILL TO

903295 P
East Goshen Township
1755 Towne Drive
Ridley Creek WWTP
East Goshen, PA 19380

SHIP TO

East Goshen Township
1755 Towne Drive
Ridley Creek WWTP
East Goshen, PA 19380

CONTACT Matt Mullin	PAYMENT TERMS Credit Card	JOB #	INSTRUCTIONS
WRITTEN BY Rob Soper	FREIGHT TERMS Prepay and Add	SHIP VIA Best Way	

PRODUCT/DESCRIPTION	QUANTITY	PRICE	U/M	EXTENSION
L-717033-P20 UV LAMP	40	215.9500	EA	8,638.00

APPROX 2-3 WEEK LEAD TIME

All tariffs, duties, taxes, or related governmental charges imposed to this quote shall be the responsibility of the Buyer. The seller reserves the right to adjust pricing accordingly and bill these additional charges as a separate line item. The Buyer acknowledges and agrees to pay such adjustments as part of the total order cost.

Prices are valid for 15 days beyond the original quote date. Pumping Services, Inc. CANNOT store equipment more than one month after transmittal of our first quote. If this quote involves equipment in our shop for repair, we will contact you twice via phone and/or email and finally once by receipt requested email. Two weeks after receipt of our final email or its undeliverable return, Pumping Services, Inc. will dispose of the equipment.

SUB-TOTAL	HANDLING	MISC CHARGE	TAX	FREIGHT	QUOTE TOTAL
8,638.00	0.00	0.00	0.00	0.00	8,638.00

Acceptance of Proposal:

The preceding prices, specifications and conditions including those on the reverse side (rev. 2004.03.09) of this page are satisfactory and hereby accepted. You are authorized to proceed.

Signature Accepted By

Print Name

Purchase Order Number

Date: __/__/__



PSI
PROCESS
Employee Owned

Pumping Services, Inc.

201 Lincoln Boulevard
Middlesex, NJ 08846
(732) 469-4540

www.psiprocess.com

Electrical Contractor Bus. Permit #34EB01825300

Quotation

Quote #	042541
Quote Date	07/29/26
Date Printed	07/29/26
Page	1 of 1

BILL TO

903295 P
East Goshen Township
1755 Towne Drive
Ridley Creek WWTP
East Goshen, PA 19380

SHIP TO

East Goshen Township
1755 Towne Drive
Ridley Creek WWTP
East Goshen, PA 19380

CONTACT Matt Mullin	PAYMENT TERMS Credit Card	JOB #	INSTRUCTIONS
WRITTEN BY Rob Soper	FREIGHT TERMS Prepay and Add	SHIP VIA Best Way	

PRODUCT/DESCRIPTION	QUANTITY	PRICE	U/M	EXTENSION
L-717033-P20 UV LAMP	80	215.9500	EA	17,276.00

APPROX 2-3 WEEK LEAD TIME

All tariffs, duties, taxes, or related governmental charges imposed to this quote shall be the responsibility of the Buyer. The seller reserves the right to adjust pricing accordingly and bill these additional charges as a separate line item. The Buyer acknowledges and agrees to pay such adjustments as part of the total order cost.

Prices are valid for 15 days beyond the original quote date. Pumping Services, Inc. CANNOT store equipment more than one month after transmittal of our first quote. If this quote involves equipment in our shop for repair, we will contact you twice via phone and/or email and finally once by receipt requested email. Two weeks after receipt of our final email or its undeliverable return, Pumping Services, Inc. will dispose of the equipment.

SUB-TOTAL	HANDLING	MISC CHARGE	TAX	FREIGHT	QUOTE TOTAL
17,276.00	0.00	0.00	0.00	0.00	17,276.00

Acceptance of Proposal:

The preceding prices, specifications and conditions including those on the reverse side (rev. 2004.03.09) of this page are satisfactory and hereby accepted. You are authorized to proceed.

Signature Accepted By _____

Print Name _____

Purchase Order Number _____

Date: ____/____/____

Lynn Werkheiser

From: KEVIN CUMMINGS <krcummings@aol.com>
Sent: Tuesday, August 4, 2026 1:04 PM
To: Lynn Werkheiser
Subject: Fwd: Distribution of Data Center Ordinance to ABCs
Attachments: East Goshen Township Draft Ordinance- Data Center Regulations Zoning Amendment.docx

Lynn:

Can you add this item to new business and send the documents to all the members of the MU Board as well as our engineer.

Thanks

Kevin Cummings
Krcummings@aol.com
610-563-8893 cell

This email, including any attachment(s) to it, is confidential and intended solely for the use of the individual or entity to which it is addressed. If you have received this email in error, please notify the sender. The sender does not accept liability for any damage caused by any virus transmitted by this email. The recipient should check this email and any attachments for the presence of viruses.

Begin forwarded message:

From: Derek Davis <ddavis@eastgoshen.org>
Date: August 4, 2026 at 12:59:42 PM EDT
To: Gerald Sexton <vgsexton@verizon.net>, JULIA ROSS <jross300@verizon.net>, krcummings@aol.com, mary krueger <kruegmary@gmail.com>, Debbie Snyder <dsnyder7212@yahoo.com>
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Subject: Distribution of Data Center Ordinance to ABCs

Good Afternoon,

Attached is the *Data Center Regulation Ordinance* that the Planning Commission passed at a July meeting. Technically, this was a recommendation to the Board of Supervisors to pass for approval but the county also needs to give input.

While that is transpiring, the board would like the ABCs to do their due diligence as well and review the ordinance at their next opportunity. So, I am requesting that you all put this on your next agendas so that we may have any and all input ready for the board sometime in September.

Some of you may have more input than others which is perfectly fine. I do not expect this ordinance to be equally relevant to every ABC across the board. But, as it is a "hot button" topic right now, we still would like to do our best to include everyone.

Appreciate all of your help on this effort.

Sincerely,

Derek

Derek J. Davis, ICMA-CM

Township Manager | East Goshen Township

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**EAST GOSHEN TOWNSHIP
CHESTER COUNTY, PENNSYLVANIA**

ORDINANCE NO. _____

**AN ORDINANCE OF EAST GOSHEN TOWNSHIP,
CHESTER COUNTY, PENNSYLVANIA, AMENDING AND
SUPPLEMENTING THE EAST GOSHEN TOWNSHIP
ZONING ORDINANCE OF 1997, AS AMENDED, IN ORDER
TO DEFINE AND ADD SPECIFIC REQUIREMENTS FOR
DATA CENTERS AND DATA CENTER ACCESSORY USES
WITHIN THE II LIGHT INDUSTRIAL ZONING DISTRICT
BY CONDITIONAL USE, AND TO PROVIDE FOR
REQUIRED SEVERABILITY, REPEALER AND
CODIFICATION PROVISIONS.**

BE IT ENACTED AND ORDAINED by the Board of Supervisors of East Goshen Township, that the East Goshen Township Zoning Ordinance of 1997, as amended, which is codified in Chapter 240 of the East Goshen Township Code, titled, "Zoning", shall be amended and supplemented as follows:

SECTION 1. Section 240-6.B, titled, "Definitions", shall be amended and supplemented to include the following definitions:

CLOSED-LOOP COOLING SYSTEM – A cooling system that circulates a single contained coolant or fluid that is not discharged to the environment as a normal part of operation (may include plate-and-frame heat exchangers, rear-door heat exchangers, immersion, or other sealed liquid cooling approaches).

DATA CENTER – A facility used primarily for the storage, management, processing, and transmission of digital data, which houses computer or network equipment, systems, servers, appliances and other associated components related to digital data operations. The facility may also include air handlers, power generators, water cooling and storage facilities, utility substations, and other associated utility infrastructure to support sustained operations at the Data Center.

DATA CENTER ACCESSORY USE – Ancillary uses or structures secondary and incidental to a Data Center use, including but not limited to: administrative, logistical, fiber optic, storage, and security buildings or structures; sources of electrical power such as generators used to provide temporary power when the main source of power is interrupted; electrical substations; utility lines, domestic and non-contact cooling water and wastewater treatment facilities; water holding facilities; pump stations; water towers; environmental controls (air conditioning or cooling towers; fire suppression, and related equipment), and security features, provided such Data Center Accessory Uses/structures are located on the same tract or assemblage of adjacent parcels developed as a unified development with a Data Center.

DATA CENTER CAMPUS – A data center campus includes all of the structures and real estate owned, controlled, leased or otherwise occupied primarily for the use and purpose as Data Center(s), including: (i) Data Center(s); (ii) Data Center Accessory Uses; and (iii) all other systems, equipment, piping, conduit and other ancillary equipment, structures, and other appurtenances that are incidental to and/or needed for the construction, support, operation, repair, maintenance, and/or protection of the Data Center(s) and/or the data center campus.

ENERGY GENERATION SYSTEM – Any energy generation system designed or used to supply power directly to a Data Center during normal operations, including solar, wind, fossil fuel, fuel cells, or nuclear energy generating systems.

QUALIFIED PROFESSIONAL- An engineer licensed in the Commonwealth of Pennsylvania or other environmental or technical professional with demonstrated education, training and experience applicable to the scope of work being performed.

SENSITIVE RECEPTOR – Buildings used for residences (including institutional uses with a residential component), schools, daycare centers, preschools, hospitals, community centers, and similar institutional uses.

SECTION 2. Section 240-19.C(34) I-1 Light Industrial District, Permitted conditional uses, shall be amended and supplemented as follows:

(34) Data Centers in accordance with § 240-31C(3)(xx).

~~(34)~~ (35) Any lawful use not otherwise permitted in the Township.

SECTION 3. Section 240-31.C(3), Conditional uses; additional standards for specific principal uses, shall be supplemented as follows:

(xx) Data Centers

[1] All Data Center and Data Center Accessory Uses, whether buildings, structures, or equipment, shall be set back a minimum of 300 feet from any residentially zoned district and from the property boundary of all Sensitive Receptor uses.

[2] The owner of the data center shall provide the Township with an emergency liaison that may be reached 24 hours a day, seven days a week, in the event of an emergency.

[3] The owner of the data center shall submit an emergency response plan to the Township Fire Marshal for review and approval, which shall be implemented and followed in the event of an emergency at the facility. The emergency response plan shall include coordination with local emergency responders, as applicable.

[4] The data center facility and accessory buildings shall be fully screened in accordance with the criteria set forth in § 240-27C(3).

[5] In addition to the Supplementary studies as required pursuant to Chapter 205, Subdivision and Land Development, an applicant shall submit the following:

[a] A noise and vibration study as described in the Noise and Vibration section, §240-31.C(xx)[10].

[b] No use shall produce any heat perceptible at or beyond the lot boundaries, as demonstrated by qualified professional analysis conducted in accordance with applicable state and federal standards.

[c] No use shall emit potentially harmful radiation in excess of levels permitted under applicable state and federal standards, as demonstrated by qualified professional analysis.

[d] The applicant shall provide documentation from the applicable electric service provider certifying that the necessary capacity is available and that electric service provider will serve the Data Center. Known impacts on electric availability for other uses directly attributable to the Data Center project shall be noted. An analysis in accordance with applicable utility, state, and federal standards, shall show Data Center operation shall not cause electrical interference or fluctuations in line voltage on and off the operating premises.

[e] A Pipeline awareness study in accordance with § 205-40.1, with review and recommendation made by the East Goshen Township Pipeline Task Force.

[f] Any system designed for cooling and operation of the facility (electricity, water, or other means) shall be demonstrated, through qualified professional analysis and in accordance with applicable state and federal standards, to be adequate and to not negatively impact the surrounding region.

[g] A Decommissioning Plan prepared by a qualified professional shall be submitted. The plan shall outline the procedures for safe shutdown, removal of equipment, disposal or recycling of materials, and site restoration. The plan shall address at a minimum the following:

[i] Owner shall submit a notification of closure if operations are permanently ceased.

[ii] Decommissioning shall begin within 1 year of cessation of data center operations, or upon notice of abandonment by the operator, whichever occurs first. An extension of 1 year may be granted by the Board of Supervisors if the property owner can demonstrate that they are actively marketing the site for a compatible replacement use. Decommissioning shall be completed within 18 months thereafter, unless granted an extended for good cause.

[iii] All above-ground structures, equipment, and accessory facilities shall be removed.

[iv] Hazardous materials, including batteries, fuel, or refrigerants, shall be disposed of in compliance with state and federal law.

[v] Disturbed soils shall be stabilized and re-vegetated.

[vi] Any utility connections shall be safely disconnected and

capped.

[vii] The site shall be restored to a condition compatible with surrounding land uses or consistent with the most restrictive adjacent zoning district.

[6] Data Centers shall be designed and constructed to meet the current USGBC LEED BD+C: Data Centers rating system, or equivalent design standard, as approved by the municipal engineer.

[7] Energy Sources, Power Lines, and Co-Location of Energy Generation Systems.

[a] Any energy generation system designed or used to supply power directly to a Data Center during normal operations, including solar, wind, fossil fuel, fuel cells, or nuclear energy generating systems, shall not be considered part of the Data Center use but shall be subject to existing municipal or utility regulations. Such systems shall be considered a separate principal use and shall be approved according to all applicable state and federal regulations along with municipal zoning regulations applicable to such use. The applicant shall select, design, and locate the energy generation systems to limit noise, emissions, and visual impacts to adjacent and nearby uses as much as possible. Data center principal buildings shall be located between energy generation systems and residential districts or any other sensitive receptors.

[b] Electric Utility Substations on the same property as the Data Center they serve shall be located on the side or rear of a Data Center principal building so they are screened from public view and shall not be located in a required front yard. On-site substations do not require a buffer or screening between the Data Center Principal Building and the substation.

[c] Data Center electric utility substations visible from an arterial roadway shall include a combination of year-round opaque landscaping and screening walls to minimize visual impact.

[d] Burying power lines serving the property is strongly encouraged. On-site power lines of 34.5 kV and below shall be buried.

[e] Proposed substations on a parcel that abuts a zoning district boundary other than industrial, and/or a boundary with a property with a sensitive receptor shall be set back a minimum of 300 feet from the property line. If abutting both another industrial-zoned parcel and use, substations shall meet the requirements for accessory uses in the underlying zoning district.

[8] Backup Power

[a] Diesel generators shall meet the emission standards of the U.S. Environmental Protection Agency for Backup Emergency Diesel Generators.

[b] Diesel generators shall undergo annual testing, and reports shall be provided to the municipality to ensure that data center equipment is performing as designed and that emissions from the data center do not exceed permitted limits.

[c] Emergency energy generation that uses diesel, gasoline, or another fossil fuel shall be used only at the following times:

[i] When the primary source of energy is not available due to an emergency outage.

[ii] During routine maintenance, or readiness testing for a short duration of time and capped at 100 hours per year.

[iii] Routine maintenance testing of back-up fossil fuel-powered generators is restricted to the hours of 9 am through 3 pm Monday through Friday.

[d] Use for peak shaving or supplying power to the grid is prohibited.

[9] Water Usage

[a] No principal use on a data center site shall use private groundwater wells or direct withdrawals from surface watercourses as its primary source of water for cooling purposes if a public water source is available.

[b] Data centers shall be designed to include a closed-loop water circulation system to cool data center processing equipment. An applicant may propose an alternative cooling system that can be demonstrated to use less water and energy than closed-loop systems to the satisfaction of the municipal engineer.

[c] If the proposed source is from a public system, the applicant shall submit certified documentation that the public authority has the capacity to supply the water needed.

[d] If the data center will utilize nonpublic water sources, the applicant shall provide a water feasibility study, prepared by a qualified professional. The purpose of the water feasibility study is to determine if an adequate supply of water is present to support the proposed data center's water use and to evaluate the potential adverse effects on the quantity and quality of existing wells or nearby surface waters.

The water feasibility study shall include, at minimum, the following information:

[i] Calculations of the projected water needs, including seasonal fluctuations.

[ii] A geologic map of the proposed project area within a radius of at least one mile from the site property boundary.

[iii] The location of all existing and proposed wells within 1,000 feet of the site property boundary with a notation of the capacity of all high-yield wells.

[iv] The location of all surface waters within 1,000 feet of the site property boundary and all known point sources of pollution.

[v] A determination of the long-term safe yield of the water source.

[vi] A determination that the proposed water supply system poses

no adverse impacts on the quantity and quality of water in nearby wells, streams, and the groundwater table.

[vii] Identification of how water will be recycled, treated, or released into surrounding water bodies.

[viii] A statement of the qualifications and the signature(s) of the person(s) preparing the study.

[e] No approvals shall be granted until all required state and regional permits have been obtained (i.e., PADEP, SRBS, DRBC).

[f] The applicant shall provide a drought response plan to demonstrate compliance with state, water supplier, and local drought declaration requirements.

[g] Wastewater disposal analysis:

[i] The applicant shall submit an analysis of wastewater disposal needs to either a public sewer system or private system, indicating the quantity of wastewater generation expected. Wastewater shall include sewage and water discharged as part of the data center's HVAC system.

[ii] Any untreated wastewater generated is prohibited to be discharged to stormwater systems or surface waters.

[iii] If wastewater will be conveyed and/or treated by a public system, the applicant shall submit documentation certified by the public authority that the public authority can support the conveyance and treatment needed.

[iv] If the data center is to rely upon a private system of wastewater disposal, a wastewater feasibility study shall be required. The purpose of the study is to determine if there is an adequate capacity to dispose of wastewater and that the disposal technique does not pose adverse impacts on surrounding water bodies. A wastewater feasibility study shall include the following information at a minimum:

[A] Calculations of the projected wastewater generation including the sources of wastewater.

[B] A geologic map of the area with a radius of at least one mile from the site property boundary.

[C] The location of all existing and proposed wells within 1,000 feet of the property boundary, with reference to the capacity of all high-yield wells.

[D] The location of all surface waters within 1,000 feet of the property boundary and all known point sources of pollution.

[E] Identification of the process by which water will be recycled or released into surrounding water bodies.

[F] A determination that the proposed wastewater disposal

system has no adverse impact on the quantity and quality of water in nearby wells, surface waters, and the groundwater table.

[G] A statement of the qualifications and the signature(s) of the person(s) preparing the study.

[10] Noise and Vibration.

[a] The applicant shall submit a pre-construction noise and vibration study with the conditional use application prepared and sealed by a Qualified Professional, as defined herein, to include the predicted noise and vibration levels from the operation of the Data Center.

[b] Simultaneous Operation Assumption. All noise evaluations, studies, modeling, and compliance determinations shall assume the concurrent operation of all generators, cooling systems, mechanical equipment, and other noise-producing devices operating at maximum rated capacity, unless a more restrictive operating condition is required by approval.

[c] Within 90 days following issuance of a Use and Occupancy certificate and commencement of operations at the Data Center, the applicant shall submit to the Township an as-built post-construction noise and vibration study. The study shall:

[i] Be conducted by a Qualified Professional using applicable ANSI standards and generally accepted criteria.

[ii] Demonstrate compliance with all applicable noise regulations set forth in the Data Center Noise Standards Tables at the end of this section. Compliance shall be demonstrated using objective sound level limits expressed in A-weighted decibels (dBA), measured and evaluated in accordance with standardized methodologies acceptable to the Township.

[iii] Include sound measurements taken at all property lines.

[iv] Include measurements taken during normal operations, peak cooling load, and during operation of emergency generators under load.

[v] Address low-frequency noise impacts, including compliance with applicable decibels (dBC) limits set forth in the Data Center Noise Standards Tables.

[vi] Vibration Standards to be used in the study. Vibration shall be evaluated using three distinct criteria:

[A] Building Damage: Ground vibration shall not exceed 0.2 to 0.5 inches per second peak particle velocity (PPV), measured in accordance with USBM RI 8507 or successor standard; and,

[B] Human Perception: Vibration levels shall not exceed 65 VdB, measured in accordance with ISO 2631-1 or successor standard.

[C] Vibration at nearest Residential Receptor Limit shall use standard ISO 2631-2 / FTA and not to exceed 72 Vd(B).

[vii] Identify all measurement locations, instrumentation used, calibration documentation, testing methodology, operational conditions during testing, and meteorological conditions.

[viii] The timing of the post construction noise and vibration study shall not preclude enforcement by the Township at any time upon identification of a violation. The applicant shall provide reasonable access to monitoring data, equipment specifications, and operating conditions to the Township Engineer, designee or other consultant acting on behalf of the Township.

[d] If the post-construction study demonstrates non-compliance with any applicable noise or vibration standard, the applicant shall, within 30 days of written notice from the Township, submit a corrective action plan prepared by a Qualified Professional. All violations shall be fully remediated within a timeframe approved by the Township, but in no event later than 90 days following Township notice of non-compliance, unless extended by the Township for good cause shown.

[e] If the pre-construction noise study establishes a baseline sound level in excess of the maximum sound level permitted under Data Center Noise Standards Tables, the post-construction study shall demonstrate that operations of the proposed use do not increase baseline ambient sound levels. Sound levels within 1 dBA of ambient sound levels will meet this requirement.

[f] Objective Noise Standards. Noise limits shall be established by land use category, measurement location, time-of-day, and averaging period, and shall include provisions for instrumentation and low-frequency noise evaluation.

[g] The Township may require additional noise and vibration testing upon receipt of substantiated complaints or following any modification, including but not limited to the replacement, expansion, or addition of mechanical equipment, cooling systems, generators, battery energy storage systems, substations, or other noise- or vibration-generating equipment or infrastructure that may increase off-site noise or vibration impacts.

[h] If initial monitoring or complaints indicate a probable violation, the Township may require interim mitigation measures, which may include operational modifications, equipment limitations, or temporary curtailment of specific noise producing activities until compliance is demonstrated.

[i] Data Center Noise Standards Tables:

Data Center Noise Standards Tables

The following tables establish objective noise limits, modeling requirements, and enforcement procedures applicable to Data Center use. These standards shall supersede noise standards set forth in any noise chapters or noise provisions of the Code for Data Centers only.

Table 1: Data Center Noise Limits, Measurement, and Compliance Requirements

<u>Requirement Category</u>	<u>Applicable Uses</u>
<u>Applicable Uses</u>	<u>Data Centers, including all accessory mechanical equipment, generators, cooling systems, and substations</u>
<u>Measurement Basis</u>	<u>A-weighted sound levels (dBA), unless noted otherwise for low-frequency noise</u>
<u>Receptor Locations</u>	<u>Measurements and modeling shall be conducted at or beyond the nearest property line</u>
<u>Operating Condition Assumption</u>	<u>All compliance evaluations shall assume simultaneous operation of all generators, cooling equipment, and other noise-producing devices at maximum rated capacity</u>

Table 2: Numeric Noise Limits by Zoning Use

<u>Receiving Land Use</u>	<u>Daytime (7:00 AM – 10:00 PM)</u>	<u>Nighttime (10:00 PM – 7:00 AM)</u>
<u>Residential</u>	<u>55 dBA Leq (1-hour)</u>	<u>45 dBA Leq (1-hour)</u>
<u>Mixed-Use / Commercial</u>	<u>60 dBA Leq (1-hour)</u>	<u>50 dBA Leq (1-hour)</u>
<u>Industrial</u>	<u>65 dBA Leq (1-hour)</u>	<u>55 dBA Leq (1-hour)</u>

Short-term tonal or impulsive noise exceeding the above limits by 5 dBA or more shall constitute a violation.

Table 3: Low-Frequency Noise Criteria

<u>Parameter</u>	<u>Requirement</u>
<u>Frequency Sensitivity</u>	<u>C-weighted sound levels (dBC), capturing enhanced sensitivity to low-frequency noise</u>
<u>Measurement Metric</u>	<u>Equivalent continuous sound level (Leq, 1-hour) in dBC</u>
<u>Measurement Locations</u>	<u>At the nearest property line</u>
<u>Daytime Limit (7:00 AM – 10:00 PM)</u>	<u>70 dBC Leq (1-hour)</u>
<u>Nighttime Limit (10:00 PM – 7:00 AM)</u>	<u>60 dBC Leq (1-hour)</u>
<u>Tonal / Narrowband Noise</u>	<u>Clearly perceptible low-frequency tonal noise shall require mitigation regardless of overall dBC compliance, as determined by the Qualified Professional or the Township based on clearly perceptible tonal characteristics</u>
<u>Applicability</u>	<u>Limits apply under simultaneous operation of all generators, cooling systems, and mechanical equipment</u>

Table 4: Modeling and Study Requirements

<u>Requirement</u>	<u>Standard</u>
<u>Pre-construction Study</u>	<u>Required with conditional use application</u>
<u>Post-construction Verification</u>	<u>Required within 180 days of commencement of operations</u>
<u>Prepared By</u>	<u>Qualified Professional with demonstrated noise expertise</u>
<u>Modeling Methodology</u>	<u>ISO 9613-2, CadnaA, SoundPLAN, or equivalent accepted industry model</u>
<u>Meteorological Assumptions</u>	<u>Downwind propagation, ISO-conservative conditions</u>
<u>Equipment Data</u>	<u>Manufacturer sound power levels and octave-band spectra</u>
<u>Low-Frequency Evaluation</u>	<u>Required where large generators or cooling systems are used</u>

Table 5: Measurement Procedures

<u>Element</u>	<u>Requirement</u>
<u>Instrumentation</u>	<u>Type 1 or Type 2 ANSI-certified sound level meter</u>
<u>Calibration</u>	<u>Pre- and post-measurement field calibration required</u>
<u>Measurement Duration</u>	<u>Minimum 15 minutes per location unless otherwise specified. Sound level limits expressed as hourly equivalent levels (Leq, 1-hour) may be evaluated using shorter-duration measurements, including the minimum durations identified in this table, where such measurements are conducted under steady-state operating conditions and are representative of normal operations.</u>
<u>Operating Conditions</u>	<u>Measurements shall include peak cooling load and generator operation under load</u>
<u>Background Noise</u>	<u>Baseline ambient levels documented prior to construction</u>

Table 6: Compliance

<u>Item</u>	<u>Requirement</u>
<u>Material Increase Definition</u>	<u>An increase of ≥ 3 dBA above baseline ambient sound level</u>
<u>Violation Determination</u>	<u>Exceedance of numeric limits or material increase</u>
<u>Retesting Authority</u>	<u>Township may require additional testing following substantiated complaints or equipment change</u>

SECTION 4. Severability. If any sentence, clause, section, or part of this Ordinance is for any reason found to be unconstitutional, illegal or invalid, such unconstitutionality, illegality or

invalidity shall not affect or impair any of the remaining provisions, sentences, clauses, sections, or parts hereof. It is hereby declared as the intent of the Board of Supervisors that this Ordinance would have been adopted had such unconstitutional, illegal or invalid sentence, clause, section or part thereof not been included herein.

SECTION 5. Repealer. All ordinances or parts of ordinances conflicting with any provision of this Ordinance are hereby repealed insofar as the same affects this Ordinance.

SECTION 6. Codification. General Code is hereby authorized to make non-substantive formatting and numbering changes necessary to clarify references to other sections of Township ordinances and/or codification and to bring the Ordinance into conformity with Township ordinances/codification.

SECTION 7. Effective Date. This Ordinance shall become effective on [DATE], 2026 and shall remain in force and effect until otherwise amended by the Township.

ENACTED AND ORDAINED this _____ day of _____, 2026.

ATTEST:

**EAST GOSHEN TOWNSHIP
BOARD OF SUPERVISORS**

Derek J. Davis, Secretary

Cody Bright, Chairman

Barbara Emery, Vice-Chairwoman

Peter Hicks, Member

Ann Duffield, Member

Larry Massaro, Member