

EAST GOSHEN MUNICIPAL AUTHORITY

June 8, 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**
 - May 11, 2026

- **APPROVAL OF INVOICES**

Company	Invoice #	Amount	Paid?
Pennoni	1326599	\$1,338.25	
Pennoni	1326600	\$2,941.75	
Pennoni	1326601	\$174.50	
Pennoni	1326602	\$2,442.00	
Pennoni	1326603	\$681.50	
Gawthrop Greenwood	222092608	\$701.10	

- **FINANCIAL REPORTS**

- May 2026

- **OLD BUSINESS**

- **2026 Goals:**

Goal	Status
Ridley Creek Plant compliance	January through May 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**

- Blacksmith Shop Metering Manhole (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: June 8, 2026

To: Municipal Authority

From: Mark Miller

Re: Monthly Report

Monthly Flows: The average daily flow to West Goshen was 564,839 gallons per day.

Monthly Rainfall: 5.54 (East Goshen rain gauge)

Meters – charts attached:

- Read on a daily basis. No problems to report.
- Attached are charts from our new Mission Communications program. They show the daily flow and rainfall for the month of May.
 - Hunt Country pump station's flow meter will be installed soon.

Hershey Mill Pump Station:

- Two pumps replaced by Kappe - replacement was cheaper than repairs

Barkway Pump Station:

- Two pumps were rebuilt.

C.C. Collection:

- The pumping stations were checked on a daily basis.
- Pulled Ashbridge & Barkway pumps for maintenance

Ridley Creek Collection:

- Stations were visited daily.
- Purchased two new pumps for Hershey Mill pump station

Ridley Creek Plant:

- Switched from well water to city water because Matthew was having problems with well water reacting with the polymer.
- New fan was installed in the sludge control panel

Alarms: 14

- Billy responds to every PA One Call and marks them out.

PA One Calls: 221

Lateral Repairs/Caps – photo attached: In the small storm we had, the tree in the attached picture went down and broke the cleanout at a home in Waterview.

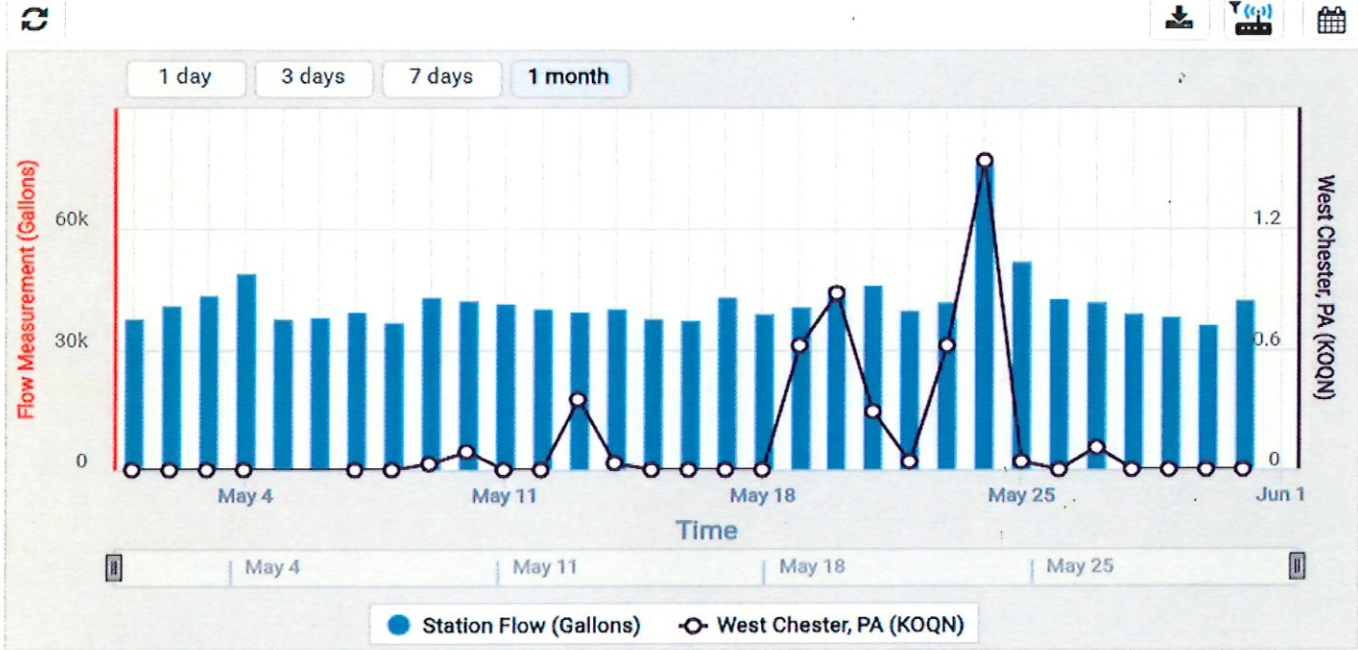
Mostein/Charter Chase Test Pits – photo attached

- We started doing the test pits for Mike Ellis and have hit shale several times. We should finish up on Monday, June 8, 2026.

Integrated Flow vs. Rainfall (Daily)
 East Goshen Township (PA) - Ashbridge Pump Station
 1 May 2026 - 31 May 2026

From Date/Time	Station Flow (Gallons)	Rainfall (Inches) - KOQN:West Chester	Peak GPM	Peak Time
1 May 2026	38,047	0.00	308.19	1 May 2026 08:53:44 PM
2 May 2026	40,562	0.00	316.13	2 May 2026 09:37:54 PM
3 May 2026	44,320	0.00	310.63	3 May 2026 12:52:45 PM
4 May 2026	49,192	0.00	310.02	4 May 2026 06:50:44 PM
5 May 2026	37,174		308.8	5 May 2026 01:08:23 AM
6 May 2026	38,410		312.46	6 May 2026 06:53:48 PM
7 May 2026	40,305	0.00	348.5	7 May 2026 10:56:09 AM
8 May 2026	36,819	0.00	314.91	8 May 2026 12:37:45 PM
9 May 2026	43,018	0.03	313.07	9 May 2026 10:53:26 AM
10 May 2026	43,095	0.09	315.52	10 May 2026 06:10:43 PM
11 May 2026	41,571	0.00	308.8	11 May 2026 11:04:44 PM
12 May 2026	39,693	0.00	313.68	12 May 2026 09:04:53 PM
13 May 2026	39,867	0.35	317.35	13 May 2026 06:43:37 PM
14 May 2026	40,132	0.03	322.85	14 May 2026 09:54:44 PM
15 May 2026	37,674	0.00	312.46	15 May 2026 06:24:50 AM
16 May 2026	37,653	0.00	306.35	16 May 2026 12:04:09 AM
17 May 2026	43,217	0.00	303.91	17 May 2026 06:11:54 PM
18 May 2026	39,116	0.00	306.35	18 May 2026 03:17:53 AM
19 May 2026	41,055	0.62	313.68	19 May 2026 08:28:45 PM
20 May 2026	45,676	0.88	321.01	20 May 2026 05:44:46 PM
21 May 2026	46,012	0.29	311.24	21 May 2026 09:40:14 PM
22 May 2026	39,854	0.04	310.63	22 May 2026 05:25:24 PM
23 May 2026	42,661	0.62	311.24	23 May 2026 06:18:45 PM
24 May 2026	76,437	1.54	317.96	24 May 2026 07:01:26 AM
25 May 2026	51,903	0.04	310.02	25 May 2026 02:44:58 PM
26 May 2026	43,066	0.00	308.19	26 May 2026 03:33:30 AM
27 May 2026	42,134	0.11	306.35	27 May 2026 01:56:05 AM
28 May 2026	39,657	0.00	305.74	28 May 2026 09:55:19 PM
29 May 2026	37,324	0.00	308.19	29 May 2026 07:04:07 PM
30 May 2026	36,459	0.00	310.02	30 May 2026 05:12:45 PM
31 May 2026	43,084	0.00	310.02	31 May 2026 11:21:25 PM
Total	1,315,187	4.64		

Integrated Flow Report, Ashbridge Pump Station



Station Flow

Gallons

Last Hour (04 Jun 10:00): 2,208
 Since Midnight: 14,262
 Yesterday Total: 39,158
 vs. 24Hrs ago: -5%

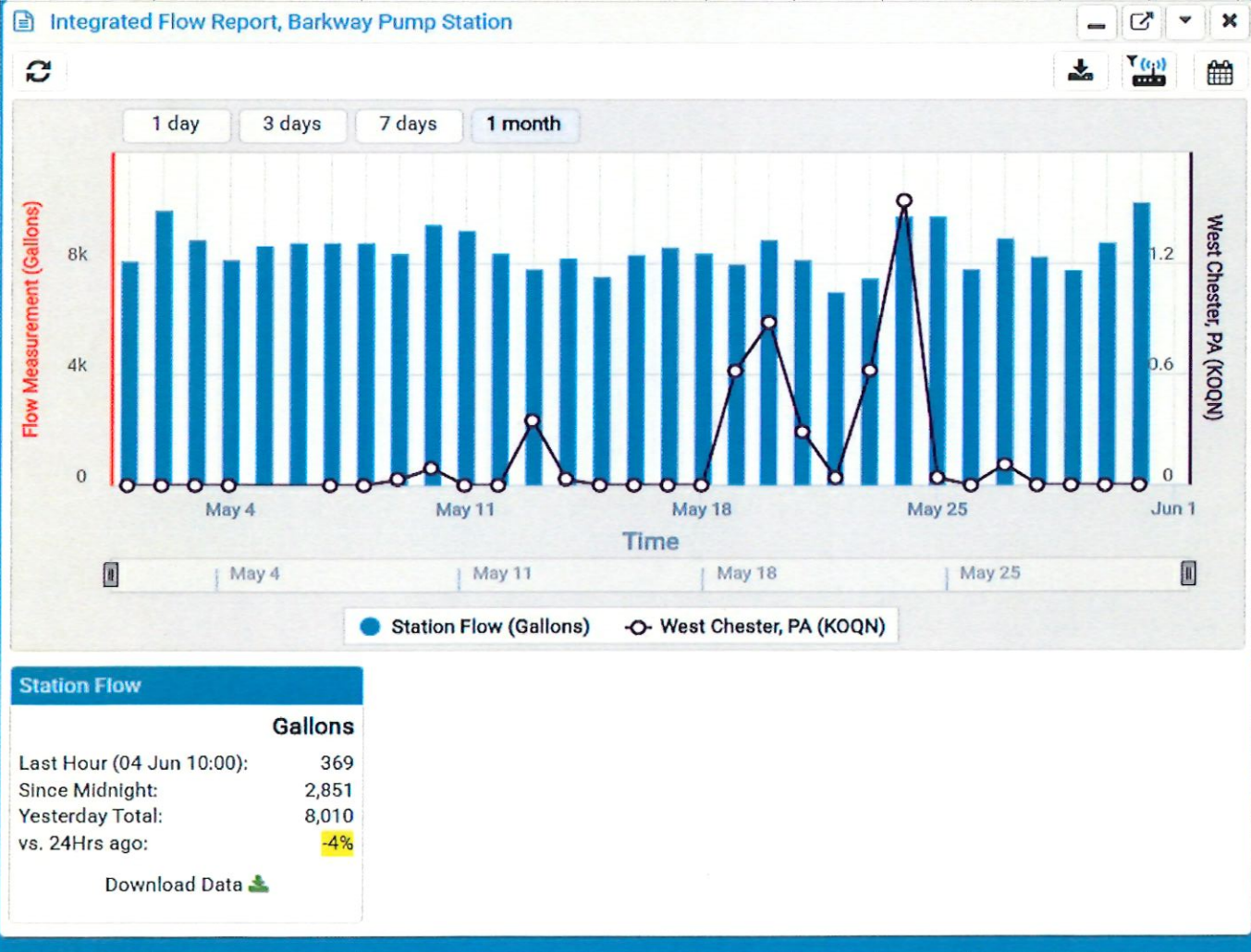
[Download Data](#)

Integrated Flow vs. Rainfall (Daily)

East Goshen Township (PA) - **Barkway Pump Station**

1 May 2026 - 31 May 2026

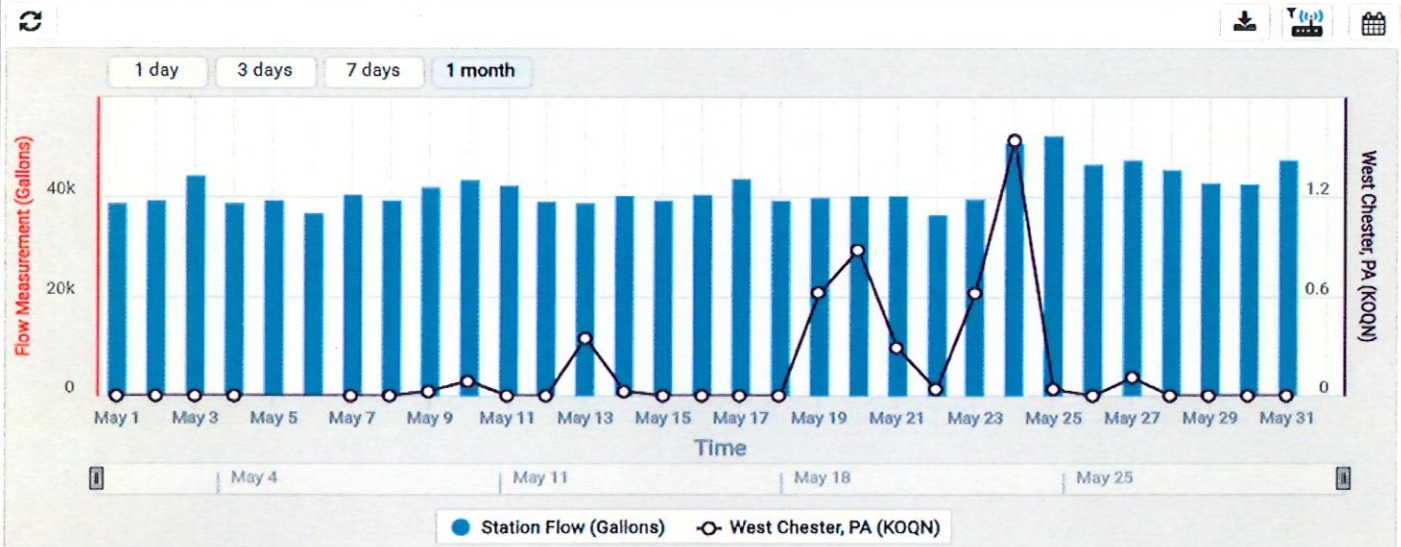
From Date/Time	Station Flow (Gallons)	Rainfall (Inches) - KOQN:West Chester
1 May 2026	8,196	0.00
2 May 2026	9,947	0.00
3 May 2026	8,782	0.00
4 May 2026	8,315	0.00
5 May 2026	8,578	
6 May 2026	9,023	
7 May 2026	8,994	0.00
8 May 2026	8,377	0.00
9 May 2026	8,507	0.03
10 May 2026	9,434	0.09
11 May 2026	9,044	0.00
12 May 2026	8,757	0.00
13 May 2026	7,558	0.35
14 May 2026	8,254	0.03
15 May 2026	7,458	0.00
16 May 2026	8,394	0.00
17 May 2026	8,605	0.00
18 May 2026	8,357	0.00
19 May 2026	8,321	0.62
20 May 2026	8,583	0.88
21 May 2026	8,125	0.29
22 May 2026	6,918	0.04
23 May 2026	7,614	0.62
24 May 2026	9,629	1.54
25 May 2026	9,661	0.04
26 May 2026	8,046	0.00
27 May 2026	8,801	0.11
28 May 2026	8,272	0.00
29 May 2026	7,944	0.00
30 May 2026	8,669	0.00
31 May 2026	10,407	0.00
Total	265,570	4.64



Integrated Flow vs. Rainfall (Daily)
 East Goshen Township (PA) - Hershey Mill Pump Station
 1 May 2026 - 31 May 2026

From Date/Time	Station Flow (Gallons)	Rainfall (Inches) - KOQN:West Chester	Peak GPM	Peak Time
1 May 2026	39,029	0.00	300	1 May 2026 12:00:13 AM
2 May 2026	40,597	0.00	300	2 May 2026 12:15:27 AM
3 May 2026	43,363	0.00	300	3 May 2026 12:27:36 AM
4 May 2026	40,105	0.00	300	4 May 2026 12:24:15 AM
5 May 2026	39,277		300	5 May 2026 12:48:18 AM
6 May 2026	37,201		300	6 May 2026 01:03:38 AM
7 May 2026	40,755	0.00	300	7 May 2026 12:38:24 AM
8 May 2026	39,572	0.00	300	8 May 2026 12:40:12 AM
9 May 2026	41,069	0.03	300	9 May 2026 12:34:32 AM
10 May 2026	44,655	0.09	300	10 May 2026 12:02:31 AM
11 May 2026	41,411	0.00	300	11 May 2026 12:58:07 AM
12 May 2026	39,733	0.00	300	12 May 2026 12:13:51 AM
13 May 2026	39,334	0.35	300	13 May 2026 12:22:41 AM
14 May 2026	40,060	0.03	300	14 May 2026 12:25:47 AM
15 May 2026	38,918	0.00	300	15 May 2026 12:51:54 AM
16 May 2026	41,730	0.00	300	16 May 2026 12:09:13 AM
17 May 2026	42,856	0.00	300	17 May 2026 12:53:15 AM
18 May 2026	39,641	0.00	300	18 May 2026 12:24:08 AM
19 May 2026	40,013	0.62	300	19 May 2026 12:05:29 AM
20 May 2026	40,884	0.88	300	20 May 2026 12:07:19 AM
21 May 2026	40,944	0.29	300	21 May 2026 12:20:36 AM
22 May 2026	36,421	0.04	300	22 May 2026 12:36:41 AM
23 May 2026	39,125	0.62	300	23 May 2026 12:30:43 AM
24 May 2026	52,090	1.54	300	24 May 2026 12:18:36 AM
25 May 2026	52,394	0.04	300	25 May 2026 12:09:29 AM
26 May 2026	45,758	0.00	300	26 May 2026 12:28:55 AM
27 May 2026	48,406	0.11	300	27 May 2026 12:09:19 AM
28 May 2026	45,713	0.00	300	28 May 2026 12:47:42 AM
29 May 2026	41,980	0.00	300	29 May 2026 12:27:38 AM
30 May 2026	43,092	0.00	300	30 May 2026 12:05:13 AM
31 May 2026	47,006	0.00	300	31 May 2026 12:40:22 AM
Total	1,303,132	4.64		

Integrated Flow Report, Hershey Mill Pump Station



Station Flow

Gallons

Last Hour (04 Jun 11:00): 2,378

Since Midnight: 16,941

Yesterday Total: 43,872

vs. 24Hrs ago: **-1%**

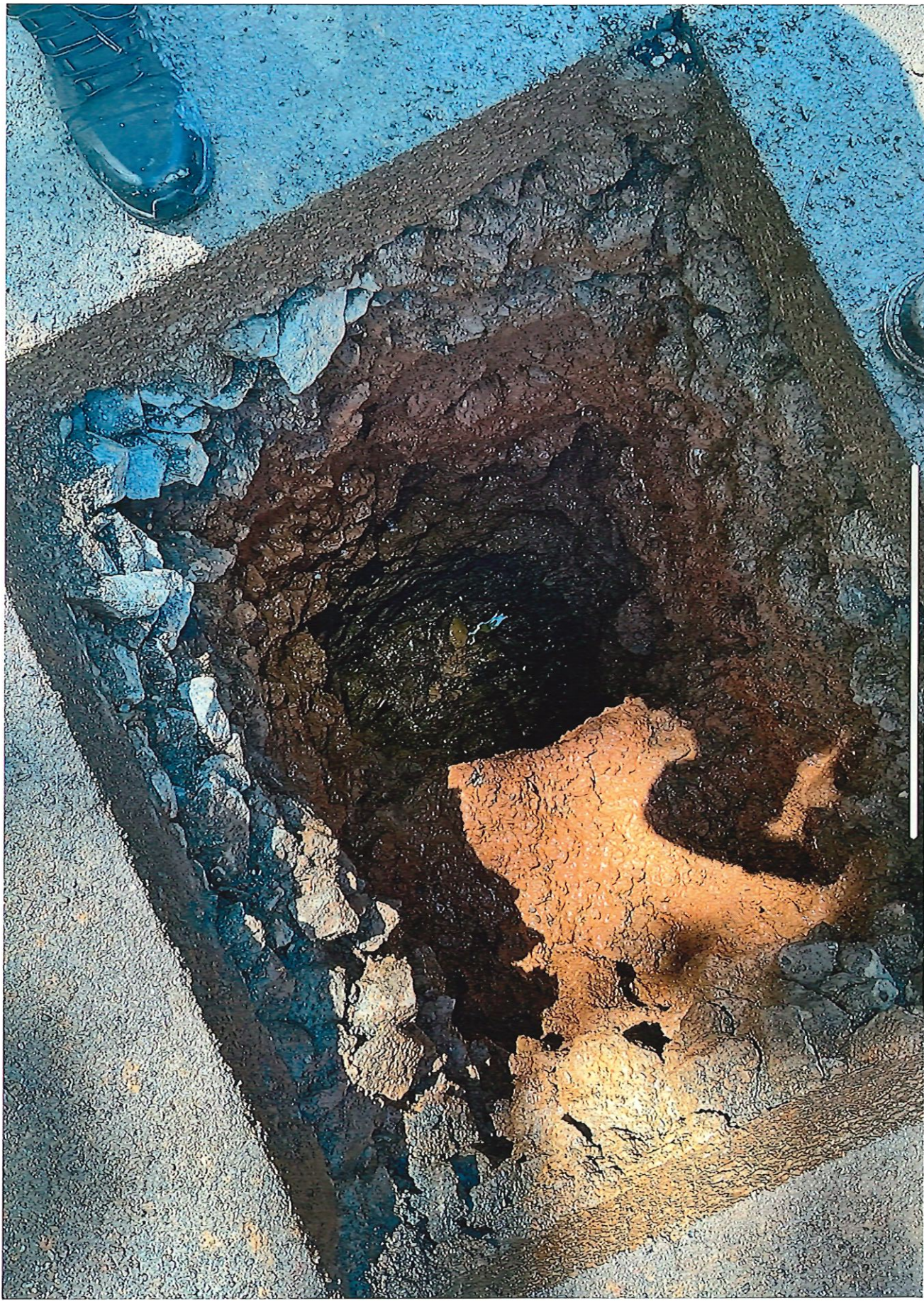
[Download Data](#)



Rock depth test pit #7 - 11 ft

9 ft to rock

No utilities



West Goshen May 2026 Sewer Report

General Notes:

- For the month of May, the plant operated in compliance with its NPDES permit.
- WWTP monthly average daily flow – 3.526 mgd.
- WWPS monthly average daily flow – 1.138 mgd.
- Monthly estimated average total phosphorus discharge concentration was <0.01 mg/L.
- Sludge to landfill – 268 wet tons.

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, 2026.
- **Primary Clarifier No. 2 Rehab – 100% of the clarifier mechanism has been delivered.** Installation expected during 2nd qtr, 2026.
- **Return Activated Sludge (RAS) Force Main Line Stop and Gate Valve Installation – Award of this project, in the amount of \$91,597.09, is scheduled for consideration at the June 3, 2026, WG Sewer Authority meeting.**

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

June 4, 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 were planned to occur in spring 2026, but there have been long lead times for parts for rehab of the currently drained tank that will push the inspection of SBR #3 and #4 to later in 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** – Design for replacement of the MCC is underway, and construction is planned for 2027. Draft existing conditions plans and single line diagrams have been prepared. We are confirming additional existing conditions information with the operator. Demolition and new work plans and diagrams are currently being prepared.
- **RCSTP NPDES Permit Renewal** – We are continuing to compile information, review available sampling data, and prepare the NPDES permit renewal application package. Additional sampling is required for the application, and the sampling is underway. The application is due to PADEP by October 2, 2026.

Sanitary Sewer Pipe Rehab

- **Supplee Valley Pipe Lining** – No updates since our last report. 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 still 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** – The contract with SWERP has been executed, and a pre-construction meeting was held on May 21. Notice to Proceed was issued on May 22. A change order is being prepared to add the Meadows neighborhood (Meadow Drive and Hollyberry Lane) sanitary sewer pipes to the contract within the remaining budget. The change order will also add 30 days to the contract duration for the additional scope. Televising work is scheduled for the week of June 8. Pipe lining work is scheduled to start the week of July 6.
- **Ridley Creek Permanent Sewer Meter** – We obtained quotes for manhole and metering materials for a new permanent gravity collection system flow meter near the Blacksmith Shop.

Pump Stations

- **Hunt Country Pump Station** – Pennoni previously conducted an existing conditions survey of the interior of the Hunt Country Pump Station building, including electrical components, and a topographic survey of the site. Blood Hound also previously performed utility locating of the existing force main, and our survey crew surveyed the force main mark outs. Additional survey of the existing wet well and valve vault was performed on May 22. Field survey work is now complete. Existing conditions plans are being updated to reflect this additional survey. We are also 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 began performing the test pits on June 3. 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 are due June 30. An exhibit depicting the results of the sewer extension interest survey will be prepared after responses are received. It is our understanding that a developer is continuing with considerations to develop 1152 N. Chester Road into a residential development and to potentially extend sewer to it.

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 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** – We reviewed a plan to construct one single family dwelling on the 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. We provided comments on the plan and sewer to the Applicant's design consultant.

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 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 May 2026. All supplemental reports were submitted for April 2026. Caustic usage increased to 60.40 gallons per day from 58.48 gallons per day last month. Aluminum sulfate solution volumes daily average increased to 68.22 gallons per day from 60.60 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 May 2026						
Permit Limit (Weekly Average)	FLOW Gallons	Ammonia as N 7mg/L monthly	CBOD 15mg/L	Total Phosphorus 0.5mg/L	Total Suspended Solids 15mg/L	Fecal Coliform 200 coliforms/100mL
DATE	Final EFF/Applebrook					
5/5/26	248,000/33,885	0.15	<2.0	0.18	5	1
5/12/2026	265,000/34,846	<0.10	<2.0	<0.10	<4.0	<1
5/19/2026	257,000/35,967	<0.10	<2.0	0.15	5.8	1

CERTIFIED LAB RESULTS- FINAL EFFLUENT April 2026 Non-Report tests				
DATE	FLOW Final EFF/Applebrook	NO2-NO3 (mg/L)	TKN (mg/L)	TN (mg/L)
5/5/2026	248,000/33,885	4.19	1.29	5.48
5/12/2026	265,000/34,846	4.67	1.47	6.14
5/19/26	257,000/35,967	4.71	1.47	6.18

CERTIFIED LAB RESULTS- INFLUENT May 2026							
DATE	FLOW	Ammonia as N	BOD	CBOD	TKN	Total Phosphorus	Total Suspended Solids
5/5/2026	299,520	45.6	269	255	60.7	6.58	196
5/12/2026	296,150	40.6	206	289	54.2	5.75	260
5/19/2026	370,520	43.5	321	270	54.5	6.03	117

*Effluent was partially cloudy on 4/7, signifying higher TSS levels than normal. To ensure we remained below the weekly average limit I took an additional composite sample on 4/10 out of precaution. That is why 4/10 is only showing a result for TSS

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 below all of the weekly average discharge limits for the month of May.

PA DEP

Nothing to report

Pennonni Associates

Nothing to report

Significant Rainfall

During May, there were twelve (12) days where precipitation occurred. There were 4 days where precipitation accumulation was equal to or greater than 0.50".

5/7 0.53"

5/20 0.50"

5/21 0.70"

5/24 2.53"

Total precipitation for the month was 5.68 " of rain

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

Chemical Data

May 2026		
Chemical	Daily Average	Total Monthly
Caustic Soda, gal	60.40	1872.54
Aluminum Sulfate solution, gal	68.22	2114.94
Sludge Dewatering, gal*	12,261	306,528

*25 days of sludge dewatering

There was a decrease of 25,990 gallons of sludge dewatering during the month of May compared to April.

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

May 2026			
Flow Meter Location	Total Volume for Month, MG	Average Daily Flow, gpd	Daily Maximum Flow, gpd
Influent Wastewater to Screening Building	9.584	309,176	446,610
Influent Wastewater to SBRs	11.861	382,604	527,456
Internal Recycle	2.276	73,428	124,516
Treated Effluent to Disc Filters	11.519	371,588	452,032
Final Effluent Discharge	8.006	258,000	339,000
Applebrook Golf Course	1.040	33,555	38,892

The plant hydraulic design loading is 745,000 gpd.

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

DRAFT
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
May 11, 2026

The East Goshen Township Municipal Authority held their regular meeting on Monday, May 11, 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

Kevin got an email for a submission to the East Goshen newsletter. Topic was discussed and will be sewers in all neighborhoods. He will put something together and get it out to the members.

Liaison Reports

1. Conservancy Board - Walter mentioned that Keep East Goshen Beautiful day was cancelled due to the weather. At the PECO Arbor Day event, the Township got 6 trees.

1
2 **SEWER REPORTS**

3 **1. Director of Public Works, Mark Miller's report for May 11, 2026.**

4
5 **Monthly Flows** – The average daily flow to West Goshen was 526,491 gallons per day.

6
7 **Monthly Rainfall** - 2.87".

8
9 **Meters**: Read on a daily basis. No problems to report. Meter calibrations were done on 5/7/26 with
10 minor adjustments.

11
12 **C.C.Collection**

- 13 • Pump stations were checked on a daily basis.
14 • As part of our preventive maintenance program, pumps were pulled and sent to the motor shop to be
15 checked over.
16 • Wet wells were cleaned at all stations.
17 • Replaced half dozen manhole castings and lids that were damaged over the winter by the plows.
18 • We began cleaning and televising Mill Valley.

19
20 **Ridley Creek Collection:**

- 21 • Stations were visited daily.
22 • We've been having seal failure alarms at Hershey Mill Pump Station.
23 • We pulled both pumps and sent them to be repaired.

24
25 **Ridley Creek Plant:**

- 26 • Matthew, the Plant Operator, along with his grandfather tore down the centrifuge and rebuilt the
27 unit. It was back in service on Sunday night, 5/3/26.
28 • Lenni rebuilt the motors that operate louvers.
29 • Replaced control switch for the a/c unit in the lab.
30 • All surge protectors are up to date.
31 • There was a terminal block in the Number 2 blower.

32
33 **Alarms:** 15

34
35 **PA One Calls:** 182

36
37 **Lateral Repairs/Caps:** 3 caps

38
39
40 **2. West Goshen Report**

41 The report was reviewed and numbers discussed are good. A plan for a car wash at the Rite Aid in
42 Westtown capacity possibility was discussed.

1 **3. Pennoni Engineer's Report dated May 7, 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** – Replacement of the MCC is proposed for design in 2026
11 and construction in 2027. We submitted a proposal for engineering and design services for
12 consideration at the May MA meeting.
- 13 • **RCSTP NPDES Permit Renewal** – We are compiling information for and preparing the
14 NPDES permit renewal application package. Additional sampling is required for the
15 application, and the sampling is underway. The application is due to PADEP by October 2,
16 2026.

17 ***Sanitary Sewer Pipe Rehab***

- 18 • **Supplee Valley Pipe Lining** – The contractor, Vortex Services, performed corrective action
19 punchlist work on the one 370 LF pipe run that has blisters (small bubbles) throughout the
20 installed liner on April 6. They lightly grinded out approximately 15 blisters that were
21 projecting into the pipe approximately 1 inch and that appeared to be holding water. We
22 observed the punchlist work on-site and are still awaiting their post-rehab video for review
23 and confirmation of liner condition. We anticipate a final payment application will be
24 submitted thereafter.
- 25 • **Waterview Pipe Lining** – The project was awarded to SWERP at the April MA meeting. We
26 sent an award letter to the contractor. They provided bonds and insurance documents, which
27 were found acceptable. We are coordinating with the Township to sign the agreement. A pre-
28 construction meeting will be scheduled thereafter.

29 We also evaluated other asbestos cement pipes to line with the remaining ±\$80,000 of budget.
30 It was determined that the Meadows neighborhood (Meadow Drive and Hollyberry Lane)
31 should be able to be added within the budget. That is the next priority neighborhood on the
32 pipe lining Capital Improvement Plan. A change order to add these pipe quantities will be
33 pursued with SWERP.

34 ***Pump Stations***

- 35 • **Hunt Country Pump Station** – Pennoni previously conducted an existing conditions survey
36 of the interior of the Hunt Country Pump Station building, including electrical components,
37 and a topographic survey of the site. Blood Hound also previously performed utility locating
38 of the existing force main, and our survey crew surveyed the force main mark outs. Existing

1 conditions plans have been prepared, and we are continuing preparation of design and
2 proposed conditions plans.

- 3 • **Barkway Pump Station** – We analyzed pump run times, cycling frequency, and flow rates
4 from the recently installed SCADA system. This allows for live observation of instantaneous
5 flow and other data, as well as all historical data since the system was installed. One of the
6 pumps was identified to be pumping at a very low rate. We notified Mark Miller for the pump
7 to be inspected.
- 8 • **Ashbridge Pump Station** – We also analyzed SCADA data for this pump station. Both
9 pumps are operating as designed.

10 ***Sewer Extensions***

- 11 • **Morstein Road and Great Oak Circle** – We continued preparation of the concept design
12 and plan for the sewer extensions. An approx 75% complete progress plan set was provided to
13 the Township and MA. We are making some updates to the progress plan to propose a few
14 sewer runs at shallower depths. The initially authorized effort for the plan preparation will
15 then be complete. We will then provide a list of locations for Public Works to perform soft
16 dig test pits for rock depths based upon the conceptually designed sewer depths. After we
17 complete the concept design, we will develop an updated construction cost opinion.
- 18 • **Charter Chase and Goshen Downs** – No updates since our last report. The results of the
19 sewer extension interest survey in 2025 were that 58 properties are definitely interested, 23
20 properties are interested depending on costs, 42 properties are not interested, and 31
21 properties did not respond.
- 22 • **1152 N. Chester Road** – No activity since our last report. We previously performed a cursory
23 evaluation of possible sewer extension alternatives to service potential new residential
24 development at the property. Depending upon the route of the selected alternative, this would
25 potentially enable connections from other properties along a portion of N. Chester Road and
26 also from Ivy Lane, Old Orchard Lane, and/or Raewyck Drive. It is our understanding that the
27 potential applicant is still in the early stages of site planning and has not initiated the formal
28 Land Development process yet.

29 ***New Connections***

- 30 • **1344 Morstein Road** – No activity since our last report. One new home is proposed with a
31 grinder pump and low pressure sewer lateral through an easement across an existing
32 residential property to the existing sewer main in Eastwick Circle. We previously coordinated
33 with the Township and design consultant for submission of the Sewage Facilities Planning
34 Mailer to PADEP. Sewer design is otherwise complete.
- 35 • **1354 Paoli Pike** – No activity since our last report. The property owner is proposing an
36 easement through the abutting property at 642 Meadow Drive to connect to an existing sewer
37 main along Meadow Drive via grinder pump.
- 38 • **1535 West Chester Pike (Westtown Triangle)** – The Westtown Township Sewer Engineer
39 contacted East Goshen to confirm sewer system capacity for redevelopment of the Rite Aid

1 site with a proposed car wash with an estimated sewer flow of 5,992 gpd, which is an increase
2 over the existing use's flow. The property's wastewater already flows through East Goshen.
3 We reviewed the capacity of the Ashbridge Pump Station as noted above and determined
4 there is adequate capacity for the increased flows at both the pump station and in East
5 Goshen's gravity conveyance system.

6 **Other**

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

14

15 **3. Big Fish Environmental Services –**

16 The Ridley Creek sewage treatment plant outfall 001 met all effluent limitations regarding water
17 quality for April 2026. All supplemental reports were submitted for March 2026. Caustic usage
18 decreased to 58.48 gallons per day from 62.26 gallons per day last month. Aluminum sulfate solution
19 volumes daily average decreased to 60.60 gallons per day from 63.34 gallons per day. No significant
20 mechanical or operational issues were observed during the SBR treatment process. Sludge
21 dewatering did not encounter any significant mechanical or operational issues. There were no odor
22 complaints during the month.

23

24 **Approval of Minutes**

25 The minutes of the April 13, 2026 meeting were approved.

26

27 **Approval of Invoices**

- 28 1. John approved payment of Pennoni Invoices:
29 #1323177 in the amount of \$3,354.00
30 #1323178 in the amount of \$1,064.00
31 #1323179 in the amount of \$2,663.50
32 #1323180 in the amount of \$3,973.25
33 #1323181 in the amount of \$1,220.50
34 #1323182 in the amount of \$1,662.50

35 Walter seconded the motion. The motion passed unanimously.

36 2. Sean moved to approve payment of Maillie invoice #127792 in the amount of \$4,500.00. John
37 seconded the motion. The motion passed unanimously.

38 3. Walter moved to approve payment of the Xylem Water Solutions invoice #3556E14139 in the
39 amount of \$8,284.70 (paid). John seconded the motion. The motion passed unanimously.

40

41 **Financial Reports**

42 Kelly reviewed the following report: YTD April 2026, the Municipal Authority recorded
43 \$125,808.47 in revenues (primarily from Sewer Capital Reserve, Sewer Operating transfers and
44 collecting inspection and tapping fees) and \$109,247.11 in expenses (Hershey Mill pump station

1 mission alarm panel installation, Aeration pump repair, MA quarterly recharges, audit expenses,
2 Flygt sludge pump repair, and legal and engineering expenses). The net result of operations is
3 \$16,561.36. As of April 30, 2026, the fund balance was \$44,928.58.

4
5 **Old Business -**

6 **Morestein Rd Sewer Extension Progress Plans** – Mike Ellis reviewed his report. The updated cost is
7 \$3,097,000.00. There are 29 houses at \$100,000.00 per house. The project will start in 2 years.
8 Almost \$600,000.00 for lateral was not included initially. They need to see if there is any need for
9 rock removal on Waterford. IF so, it will be an additional cost. Mike applied for a grant.

10
11 **Goals**

12 For #2 change to “Continue to implement reduction of infiltration....”

13
14 **New Business -**

15 **I. RCSTP MCC-1 Replacement Design Proposal** – The MCC1 proposal was reviewed. They have
16 to redo the Arc study. Construction for next year. Walter moved to approve engineering costs for the
17 RCSTP MCC1 project not to exceed \$35,000.00. John seconded the motion. The motion passed
18 unanimously.

19
20 **Capacity Requests** – Mark received a call from a resident on Old Orchard who is having problems
21 and she feels other neighbors would want sewer. TR Moser submitted a plan for a property on Rte.
22 352 for 12 carriage home units.

23
24 **Any Other Matter -**

25
26 **Correspondence-** None

27
28 **Public Comment -** None

29
30 **Adjournment**

31 There being no further business Walter moved to adjourn the meeting. Sean seconded the motion.
32 The motion passed unanimously. The meeting was adjourned at 8:00 pm.
33 The next regular meeting will be held on Monday, June 8, 2026 at 7:00 p.m.

34
35 Respectfully submitted,

36
37
38 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 : 1326599
 Invoice Date : 05/26/2026
 Project : EGMAU25004
 Project Name : Hunt Country Pump
 Station Upgrade

For Services Rendered Through 05/17/2026

Continued preparation of design and plans.

Phase Code / Name		Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
01 -- Survey	NTE	\$11,400.00	\$11,375.25	99.78%	\$11,375.25	\$0.00
02 -- Design	NTE	\$50,100.00	\$8,115.50	18.87%	\$9,453.75	\$1,338.25
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
Total :		\$80,600.00	\$19,490.75		\$20,829.00	\$1,338.25

Phase: 02 -- Design

Labor

Class	Hours	Rate	Amount
Authority Engineer	0.25	166.00	41.50
Staff Professional	9.75	133.00	1,296.75
			1,338.25

Billing Limits	Current	Prior	To-Date
Total Billings	1,338.25	8,115.50	9,453.75
Limit			50,100.00
Remaining			40,646.25

Phase Subtotal

\$1,338.25

Amount Due This Invoice

\$1,338.25

Outstanding Invoices

Number	Date	Balance
1323177	5/1/2026	3,354.00
Total		3,354.00

APPROVED BY: MM KCB
 DATE PAID: _____
 CHECK #: _____
 CHARGED TO: DF-924-370

Project:	EGMAU25004		
Pennoni Job No.:	Hunt Country Pump Station Upgrade		
Invoice No:	1326599		
Invoice Period:	4/20/2026	to	5/17/2026
Initial Authorization:	\$ 80,600.00	Date:	5/26/2026
Contract Amount:	\$ 80,600.00		
Previously Invoiced:	\$ 19,490.75		
Current Invoice:	\$ 1,338.25		
Invoiced to Date (\$):	\$ 20,829.00		
Invoiced to Date (%):	26%		
Remaining Budget (\$):	\$ 59,771.00		
Remaining Budget (%):	74%		

Budget by Phase:

Phase Name:	Hunt Country Pump Station Upgrade		
Phase Budget:	\$ 80,600.00		
Previously Invoiced:	\$ 19,490.75		
Current Invoice:	\$ 1,338.25		
Invoiced to Date (\$):	\$ 20,829.00		
Invoiced to Date (%):	26%		
Remaining Budget (\$):	\$ 59,771.00		
Remaining Budget (%):	74%		

Comments: Continued preparation of design and plans.



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Philadelphia, PA 19182-7328

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

Invoice No : 1326600
Invoice Date : 05/26/2026
Project : EGMAU25006
Project Name : Morstein Rd Sewer
Design and
Permitting

For Services Rendered Through 05/17/2026

Continued concept design, preparation of plans, and cost estimate and made progress plan & cost estimate submission deliverable to Township. Prepared exhibit for Township Public Works for proposed boring locations to determine rock presence/absence and depths.


Billing Limits	Current	Prior	To-Date
Total Billings	2,941.75	21,947.00	24,888.75
Limit			25,000.00
Remaining			111.25

Labor

	Hours	Rate	Amount
Authority Engineer	3.50	166.00	581.00
Staff Professional	17.75	133.00	2,360.75
Totals	21.25		2,941.75
Total Labor			2,941.75
Total this Invoice			<u><u>\$2,941.75</u></u>

Outstanding Invoices

Number	Date	Balance
1323178	5/1/2026	1,064.00
Total		1,064.00

APPROVED BY  KLB
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07-424-3130

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

Project:	EGMAU25006		
Pennoni Job No.:	Morstein Rd Sewer Design and Permitting		
Invoice No:	1326600		
Invoice Period:	4/20/2026	to	5/17/2026
Initial Authorization:	\$ 25,000.00	Date:	5/26/2026
Contract Amount:	\$ 25,000.00		
Previously Invoiced:	\$ 21,947.00		
Current Invoice:	\$ 2,941.75		
Invoiced to Date (\$):	\$ 24,888.75		
Invoiced to Date (%):	100%		
Remaining Budget (\$):	\$ 111.25		
Remaining Budget (%):	0%		

Budget by Phase:

Phase Name:	Morstein Rd Sewer Design and Permitting		
Phase Budget:	\$ 25,000.00		
Previously Invoiced:	\$ 21,947.00		
Current Invoice:	\$ 2,941.75		
Invoiced to Date (\$):	\$ 24,888.75		
Invoiced to Date (%):	100%		
Remaining Budget (\$):	\$ 111.25		
Remaining Budget (%):	0%		

Comments: Continued concept design, preparation of plans, and cost estimate and made progress plan & cost estimate submission deliverable to Township. Prepared exhibit for Township Public Works for proposed boring locations to determine rock presence/absence and depths.



INVOICE

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

Invoice No : 1326601
Invoice Date : 05/26/2026
Project : EGMAU25007
Project Name : Waterview Pipe Lining

For Services Rendered Through 05/17/2026

Reviewed contractor's bonds and Insurance documents. Coordination for pre-construction meeting.

Phase Code / Name	Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
-- Waterview Pipe Lining	est. \$30,000.00	\$10,272.00		\$10,446.50	\$174.50
Total :	\$30,000.00	\$10,272.00		\$10,446.50	\$174.50

Labor Class	Hours	Rate	Amount
Authority Engineer	0.25	166.00	41.50
Staff Professional	1.00	133.00	133.00
Labor:			174.50

Amount Due This Invoice \$174.50

Outstanding Invoices

Number	Date	Balance
1323179	5/1/2026	2,663.50
Total		2,663.50

APPROVED BY: M.M. KCS
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07-429-3700

Project:	EGMAU25007		
Pennoni Job No.:	Waterview Pipe Lining		
Invoice No:	1326601		
Invoice Period:	4/20/2026	to	5/17/2026
Initial Authorization:	\$ 30,000.00	Date:	5/26/2026
Contract Amount:	\$ 30,000.00		
Previously Invoiced:	\$ 10,272.00		
Current Invoice:	\$ 174.50		
Invoiced to Date (\$):	\$ 10,446.50		
Invoiced to Date (%):	35%		
Remaining Budget (\$):	\$ 19,553.50		
Remaining Budget (%):	65%		

Budget by Phase:

Phase Name:	Waterview Pipe Lining		
Phase Budget:	\$ 30,000.00		
Previously Invoiced:	\$ 10,272.00		
Current Invoice:	\$ 174.50		
Invoiced to Date (\$):	\$ 10,446.50		
Invoiced to Date (%):	35%		
Remaining Budget (\$):	\$ 19,553.50		
Remaining Budget (%):	65%		

Comments: Reviewed contractor's bonds and insurance documents. Coordination for pre-construction meeting.



INVOICE

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 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 : 1326602
 Invoice Date : 05/26/2026
 Project : EGMAU26001
 Project Name : 2026 General Services

For Services Rendered Through 05/17/2026

Prepared May Engineer's Report. Reviewed May RCSTP Operator's Report. Attended May MA meeting.

Gravity flow meter near Blacksmith Shop: Prepared exhibit of proposed location of metering manhole. Submitted exhibit with supplier's material quotes to Township.

Training on new SCADA system with controls contractor. Evaluated SCADA data to confirm Barkway Pump Station pump flow rate issues.

New connections: Reviewed Ashbridge Pump Station current flows and pumping operation in SCADA to confirm capacity for proposed car wash in Westtown Triangle. Notified Westtown Township Engineer that capacity is available in sewer system for project. Reviewed concept sketch for potential development at 1152 N. Chester Rd. Drafted sewer extension interest letter to N. Chester Rd and surrounding roads' residents.

Phase Code / Name		Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
01 -- General Engineering Services	NTE	\$45,925.25	\$13,598.75	34.93%	\$16,040.75	\$2,442.00
02 -- Grants	NTE	\$74.75	\$74.75	100.00%	\$74.75	\$0.00
Total :		\$46,000.00	\$13,673.50		\$16,115.50	\$2,442.00

Phase: 01 -- General Engineering Services

Labor Class	Hours	Rate	Amount
Authority Engineer	7.50	166.00	1,245.00
Staff Professional	9.00	133.00	1,197.00
Labor			2,442.00

Phase Subtotal

\$2,442.00

Amount Due This Invoice

\$2,442.00

Outstanding Invoices

Number	Date	Balance
1323180	5/1/2026	3,973.25
Total		3,973.25

APPROVED BY: Mark Miller
 DATE PAID: _____
 CHECK #: _____
 CHARGED TO: 07-424-0120

Project:	EGMAU26001		
Pennoni Job No.:	2026 General Services		
Invoice No:	1326602		
Invoice Period:	4/20/2026	to	5/17/2026
Initial Authorization:	\$ 46,000.00	Date:	5/26/2026
Contract Amount:	\$ 46,000.00		
Previously Invoiced:	\$ 13,673.50		
Current Invoice:	\$ 2,442.00		
Invoiced to Date (\$):	\$ 16,115.50		
Invoiced to Date (%):	35%		
Remaining Budget (\$):	\$ 29,884.50		
Remaining Budget (%):	65%		

Budget by Phase:

Phase Name:	2026 General Services		
Phase Budget:	\$ 46,000.00		
Previously Invoiced:	\$ 13,673.50		
Current Invoice:	\$ 2,442.00		
Invoiced to Date (\$):	\$ 16,115.50		
Invoiced to Date (%):	35%		
Remaining Budget (\$):	\$ 29,884.50		
Remaining Budget (%):	65%		

Comments: Prepared May Engineer's Report. Reviewed May RCSTP Operator's Report. Attended May MA meeting.

Gravity flow meter near Blacksmith Shop: Prepared exhibit of proposed location of metering manhole. Submitted exhibit with supplier's material quotes to Township.

Training on new SCADA system with controls contractor. Evaluated SCADA data to confirm Barkway Pump Station pump flow rate issues.

New connections: Reviewed Ashbridge Pump Station current flows and pumping operation in SCADA to confirm capacity for proposed car wash in Westtown Triangle. Notified Westtown Township Engineer that capacity is available in sewer system for project. Reviewed concept sketch for potential development at 1152 N. Chester Rd. Drafted sewer extension interest letter to N. Chester Rd and surrounding roads' residents.

Project:	EGMAU26003		
Pennoni Job No.:	RCSTP NPDES Permit Renewal		
Invoice No:	1326603		
Invoice Period:	4/20/2026	to	5/17/2026
Initial Authorization:	\$ 7,500.00	Date:	5/26/2026
Contract Amount:	\$ 7,500.00		
Previously Invoiced:	\$ 1,662.50		
Current Invoice:	\$ 681.50		
Invoiced to Date (\$):	\$ 2,344.00		
Invoiced to Date (%):	31%		
Remaining Budget (\$):	\$ 5,156.00		
Remaining Budget (%):	69%		

Budget by Phase:

Phase Name:	RCSTP NPDES Permit Renewal		
Phase Budget:	\$ 7,500.00		
Previously Invoiced:	\$ 1,662.50		
Current Invoice:	\$ 681.50		
Invoiced to Date (\$):	\$ 2,344.00		
Invoiced to Date (%):	31%		
Remaining Budget (\$):	\$ 5,156.00		
Remaining Budget (%):	69%		

Comments: Continued preparation of permit application documents, coordinated with MA operator for additional sampling needs, and submitted Act 14 notifications to County and Township.



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 : 1326603
Invoice Date : 05/26/2026
Project : EGMAU26003
Project Name : RCSTP NPDES
Permit Renewal

For Services Rendered Through 05/17/2026

Continued preparation of permit application documents, coordinated with MA operator for additional sampling needs, and submitted Act 14 notifications to County and Township.

Billing Limits	Current	Prior	To-Date
Total Billings	681.50	1,662.50	2,344.00
Limit			7,500.00
Remaining			5,156.00

Labor	Hours	Rate	Amount
Authority Engineer	.50	166.00	83.00
Staff Professional	4.50	133.00	598.50
Totals	5.00		681.50
Total Labor			681.50
Total this Invoice			<u>\$681.50</u>

Outstanding Invoices	Number	Date	Balance
	1323182	5/1/2026	1,662.50
Total			1,662.50

APPROVED BY: MM KCB
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07-424-2130

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



Gawthrop Greenwood, PC
Attorneys at Law

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

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
05/07/2026
Client No: 6604-001M
Invoice No. 222092608

APPROVED BY: KCS
DATE PAID: _____
CHECK #: _____
CHARGED TO: 57-424-3140

General Authority Services

Fees

		Hours	
04/06/2026	PMM		
	Message from and telephone conference with M. Miller regarding easement versus right of way.	0.40	82.00
04/10/2026	PMM		
	Email from L. Werkheiser regarding Board agenda and meeting materials; Review & Analyze same.	0.30	61.50
04/13/2026	TTS		
	Attend meeting.	1.50	292.50
04/14/2026	PMM		
	Emails (2) from L. Werkheiser regarding sewer easement for 1354 Paoli Pike.	0.40	82.00
	TTS		
	Legal research and evaluation of pending lawsuit re municipal authority control by PUC; Email to Board regarding case law updated; Email from D. Pizarro regarding caselaw update.	0.50	97.50
04/15/2026	PMM		
	Review & Analyze draft easement agreement for Joe Francis; Telephone conference with M. Miller regarding same.	0.40	82.00
	For Current Services Rendered	3.50	697.50

Recapitulation

Timekeeper	Hours	Hourly Rate	Total
Theodore T. Speedy Jr., Esquire	2.00	\$195.00	\$390.00
Patrick M. McKenna, Esquire	1.50	205.00	307.50

Expenses

Travel to/from EGMA Meeting 3.60

East Goshen Municipal Authority

Page: 2
05/07/2026
Client No: 6604-001M
Invoice No. 222092608

General Authority Services

	Total Expenses Thru 04/30/2026	3.60
	Previous Balance	\$338.10
	Total Current Charges	701.10
04/21/2026	Payment	-338.10
	Balance Due	<u>\$701.10</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.



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
05/07/2026
Client No: 6604M

Previous Balance	Fees	Expenses	Payments	Balance
6604-001 General Authority Services				
338.10	697.50	3.60	-338.10	<u>\$701.10</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.

Memo

To: Municipal Authority
From: Dana Gieder
Re: MA May 2026 YTD Financial Report
Date: June 2, 2026

YTD May 2026, the Municipal Authority recorded \$144,262.19 in revenues (primarily from Sewer Capital Reserve and Sewer Operating transfers, collecting inspection and tapping fees) and \$127,684.86 in expenses (Hershey Mill pump station mission alarm panel installation, Aeration pump repair, MA Quarterly recharges, audit expenses, Flygt sludge pump repair, legal and engineering expenses). The net result of operations is \$16,577.33. As of May 31, 2026, the fund balance was \$44,944.55.

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

EAST GOSHEN TOWNSHIP
Municipal Authority Fund
YTD MAY 2026

<u>Account Id</u>	<u>Account Description</u>	<u>Annual Budget</u>	<u>Current YTD</u>	<u>Prior YTD</u>
REVENUE				
07-341-1000	INTEREST EARNINGS	0.00	77.33	144.65
07-364-1100	C.C. TAPPING FEES	2,300.00	0	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	89,351.97	60,734.90
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	1,033,650.00	38,332.89	373,899.57
Total Revenue		1,360,566.91	144,262.19	434,779.12
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	12,000.00	12,000.00
07-424-3130	ENGINEERING SERVICES	61,000.00	43,863.00	11,879.25
07-424-3140	LEGAL SERVICES	6,500.00	1,428.60	2,301.50
07-424-3700	CHESTER CREEK ENGINEERING	42,000.00	0	5,777.50
07-424-3705	HUNT COUNTY ENGINEERING	95,000.00	19,490.75	0
07-424-7431	CAPITAL PROJ.-ENGINEERING	60,000.00	0	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	23,809.39	75,723.04
07-429-3700	CHESTER CREEK CAPITAL	343,000.00	10,272.00	277,326.53
Total Expenses		1,360,566.91	127,684.86	425,019.47
Net Result From Operations		0.00	16,577.33	9,759.65

Municipal Authority
YTD Revenues and Expenses thru 5/31/2026

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
07-364-1110	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
07-392-0900	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
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	05/13/26	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	2,663.50

Total Revenue 144,262.19

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
07-424-3110	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

Municipal Authority
YTD Revenues and Expenses thru 5/31/2026

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
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
07-424-3140	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
07-424-3705	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
07-429-1503	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
07-429-1505	RCSTP CAPITAL	04/14/26	Pay Check: 3589	26-00819 SLUDGE PUMP REPAIR-FLYGT Z3-TP	8,284.70
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

Total Expense 127,684.86

Net Operating 16,577.33

Lynn Werkheiser

From: Erika Addison <eaddison@Pennoni.com>
Sent: Monday, April 27, 2026 1:20 PM
To: Mark Miller; Lynn Werkheiser
Cc: Michael Ellis
Subject: Blacksmith Shop Metering Manhole
Attachments: Aerial Exhibit.pdf; 2026-03-30_20260141-tracom_blacksmith.pdf; 2026-04-24_MGBOQ3612_Flowmeter Quote_R1.pdf

Good afternoon,

Please see the attached aerial exhibit of the proposed location for the Blacksmith Shop Metering Manhole location. Additionally, I have attached the quotes for the metering manhole and flowmeter. The manhole quote has not changed since last time. The flowmeter quote has been revised and includes the Flowlink Cipher Cloud-based software, a 160 ft cable, and the iCell Service has been removed.

Please let us know if you have any questions or comments.

Erika

Erika Addison, PE

Pennoni

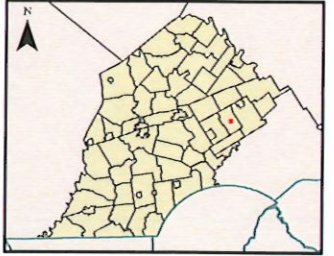
Christiana Executive Campus, 121 Continental Drive, Suite 207 | Newark, DE 19713

Direct: +1 302-351-5263

www.pennoni.com | eaddison@Pennoni.com



[Celebrating 60 Years!](#)



Map Created:
Friday, April 24, 2026

County of Chester



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Estimate

Tracom
 162 Don Westbrooke Ave S
 Jasper, GA 30314
 US

Client	Terms	Date	Estimate #
Mark Miller Public Works Director of East Goshen Township 1580 Paoli Pike West Chester, PA 19380 Tel: 610-692-8950	Due on Shipment	3/30/2026	20260141

Manholes - Tracom_Blacksmith

Manhole Body

QTY	ITEM	DESCRIPTION
1	MH-4H20	Packaged H-20 Fiberglass Manhole, 4'-0" , with: 11'-0" deep (inlet invert to grade ring bench) -H-20 Highway Loading Cone (grade rings, cover, and frame by others) -31" I.D. / 32" O.D. c oncentric opening
1	FAB-LADDER	Ladder, FRP, 1.5" reinforced rungs, non-slip top surface, S.S. hardware
1	FAB-2"NPT	2" NPT fitting / coupling / tap
1	MH-I-PB-10	Palmer-Bowlus flume, 4D+1" style, 10" throat
2	P-10	Pipe Stub, 10" x 6" L, Sch 40 PVC
2	C-CON-10	Coupling, concentric, 10" for C.I./PVC, flexible PVC with S.S. clamps
1	FLOW-STAFF-MOLD	Staff gauge, molded into flume/weir sidewall (clear gel coat)
1	FLOW-ULT-OVER	Ultrasonic mounting bracket, 304SS, over channel (VA)

Total: \$18,290.00

Manhole Body

- Fiberglass tube, 1/2" nominal thickness, Polyester Resin and Gel Coat (white)
- Integral base with 4" external mounting flange
- Polystyrene pad for placement between slab and manhole

Flume Assembly

- Inlet and Outlet Adapters
- Resin, Isophthalic polyester, 1/4" thick
- Gel coat with U.V. inhibitors, grey cloud, textured finish, 15mil

Freight

QTY	ITEM	DESCRIPTION	TOTAL
1	Freight	Estimated Freight (valid for 30 days), PP&A, to: West Chester, PA	\$1,500.00

Total: \$1,500.00

Grand Total: \$19,790.00

Terms and Conditions of Sale

Price Terms: 100% payment required before shipment, less freight. Freight billed PP&A after shipment. F.O.B. Factory, Freight Prepaid and Add, and Valid Only in the Quantities Shown. Prices in US dollars. Retainage is not allowed. Failure to pay within the terms will suspend the warranty and require a warranty reactivation fee. Prices quoted are net to you, and do not include freight, installation, start-up assistance, taxes, or any items, goods or services not specifically listed, regardless of specification. Freight, if quoted, is an estimate only, actual freight charges will apply. Orders canceled after release to production shall incur a minimum, non-refundable cancellation fee of 10% (\$500 minimum).

Lead-time Terms: Average lead time is 6-8 weeks for small flumes and 8-12 for large flumes and shelters. Actual lead-times may be longer or shorter without notice. This document is not a guarantee of lead time. All lead times are ARO of approved submittals.

Proposal Terms: Valid for thirty (30) days from the date of quotation and only with the FULL, UNALTERED ACCEPTANCE of Tracom terms and conditions.

General Terms:

- This quote was assembled per the documents listed above and NOTHING ELSE.
- If a product or sub-product is not listed in this quote's description then it is not included in Tracom's quoted scope-of-supply.
- If a service is not listed in this quote's description, then it is not included in Tracom's quoted scope-of-supply.
- If a certification or report not listed in this quote's description, then it is not included in Tracom's quoted scope-of-supply.
- If an engineering stamp/calculation/report is not listed in this quote's description, then it is not included in Tracom's quoted scope-of-supply.
- It is the responsibility of the Buyer to obtain local / state / federal permits and approvals to place this product into service.
- Tracom does not provide hard copies of any document.
- Tracom does not provide / assemble Operation and Maintenance manuals. Tracom's O&M is a (1-2 page) document referring only to the fiberglass products manufactured in-house. Operations and Maintenance information for components is included in the Tracom Product Submittal and will not be reassembled into a new document.

1. BUYER'S TERMS AND CONDITIONS: The Seller's (Tracom) terms and conditions are the core of any agreement reached with the Buyer. Any additional terms and conditions provided by the Buyer are secondary to this document. Buyer's terms and conditions in direct conflict with this document must be resolved by editing this document and signed execution by both Buyer and Seller.
2. GOVERNING LAW, VENUE, AND JURISDICTION: All purchase agreements shall be governed by and construed under the Uniform Commercial Code as adopted by the State of Georgia as effective and in force on the date of order acceptance. Both the Seller and the Buyer shall agree to the sole jurisdiction of the courts of the State of Georgia for any suit brought by either party.
3. ACCEPTANCE OF PURCHASE ORDER: No purchase order is considered to be valid unless accepted by the Seller's business owner (Matthew Kazmier). The Seller may accept or decline purchase orders at its convenience, without recourse by the Buyer.
4. FREIGHT: All prices are in U.S. dollars, F.O.B. FACTORY with transportation charges prepaid and added, and valid only in the quantities quoted, unless expressly agreed to in writing at the time of quotation by an authorized employee of the Seller. The Buyer agrees that freight estimates given by the Seller's employees are estimates only and that the Buyer is solely responsible for the payment of said freight charges. The Buyer shall reimburse the Seller for all freight cost forthwith upon demand.
5. TIME OF SHIPMENT: The Seller provides estimated delivery dates only for the convenience of the Buyer. The Seller shall not be liable for any delay or failure to produce, process, ship, or deliver occasioned by Force Majeure to include all circumstances or actions beyond the Seller's direct and immediate control. The Seller is not relieved from making shipment or the Buyer from accepting delivery at the agreed upon price when the cause interfering with delivery is removed. If shipment of completed equipment or any completed part is delayed due to the Buyer's request, the Buyer is expected to make payment of all periodic or partial invoices. Risk of loss shall pass to the Buyer upon delivery to the carrier on shipments made F.O.B. Factory.
6. BANKRUPTCY: In the event that (a) the Buyer files a voluntary petition initiating any proceedings under the United States Bankruptcy Court with respect to itself; (b) Any involuntary petition initiating a proceeding under the United States Bankruptcy Court is filed against the Buyer and such petition is not dismissed within thirty (30) days; (c) The Buyer is adjudicated as bankrupt; (d) The Buyer makes an assignment for the benefit of its creditors or takes the benefits of any insolvency laws; (e) A receiver is appointed for the Buyer or for a substantial part of its property and such appointment is not discharged within sixty (60) days; (f)

The Buyer shall admit in writing its inability to pay its debts generally as they come due; (g) Any governmental body or agency condemns or requisitions any significant asset of the Buyer; (h) The Buyer fails to post security requested by the Seller within fifteen (15) days after the request; or (i) the Buyer commits any breach of contract and fails to remedy such breach within seven (7) days after giving notice to thereof to the Seller, then in any and all such cases the Seller may by notice to the Buyer in writing, fax, or electronic mail cancel any existing or resulting contract so far as any future performance by the Seller is concerned but without prejudice to the rights and remedies provided by the State of Georgia to either party arising of any antecedent performance or breach.

7. **EXCLUSION OF CONSEQUENTIAL DAMAGES:** The Buyer specifically understands and agrees that under no circumstances shall the Seller be held liable for economic, special, incidental, or consequential damages or losses of any kind whatsoever, including but not limited to, loss of anticipated profits and any other loss caused by reason of the non-operation or late arrival of the goods or services. This exclusion is applicable to claims for breach of warranty, tortious conduct, or any other cause of action against the Seller.
8. **TORT LIABILITY:** The Buyer specifically understands and agrees that the Seller and its officers, agents, and employees shall not be liable in tort (whether based on negligence, strict liability, or any other theory of tort liability) for any action or failure to act in respect to the manufacturer, preparation for sale, sale, delivery, or servicing of the product(s). It is the Buyer's intent to absolve and protect the Seller and Seller's officers, agents, and employees from any and all tort liability.
9. **PRICES:** The price of goods and services shall be valid only as long as the term expressly stated on the quotation. In the event that the period of validity is not expressly stated in the quotation, the quotation shall be assumed to be in effect for thirty (30) days from the date of the offering.
10. **CANCELLATION:** The Buyer may cancel their order by written notice at any time, provided that the Buyer pays cancellation charges based on the percentage of work completed. Orders canceled after release to production shall incur a minimum non-refundable cancellation fee of 10% (\$500 minimum).
11. **RETURNS:** The products provided by the Seller are of a custom nature and are not returnable. Those items deemed by the Seller to be have sufficient potential for resale may be considered for a buy-back by the Seller. As such, price paid by the Seller to buy-back a product shall be determined solely by the Seller. No items shall be returned by the Buyer without the express written consent of the Seller.
12. **THE EXTENSION OF CREDIT:** Credit shall be provided to the Buyer solely at the discretion of the Seller.
13. **CREDIT, NON WAIVER:** If the Buyer fails to fulfill the terms of payment in every respect, the Seller is not obligated to make delivery and may resort to the remedies provided under the law or herein. The Seller reserves the right, prior to making delivery, to require from the Buyer satisfactory security performance of the Buyer's obligations.
14. **ORDER DISCREPANCY:** In the event that the Buyer discovers any discrepancies with the order, receives any incorrect merchandise, or finds that goods are damaged; the Buyer agrees to notify the Seller in writing within twenty-four (24) hours of receipt. The Buyer shall be solely responsible for contacting and making arrangements with the freight company for inspection of the goods, and if necessary, filing a claim for damage. The Buyer further agrees to notify the Seller within ten (10) days of receipt of any shortage or inaccuracy in the order. In the event that the Buyer does not notify the Seller within the ten (10) day period, any repair, replacement, or correction of the delivered goods shall be at the discretion of the Seller. The Buyer understands and agrees that the Seller is not responsible for the correction of order discrepancies brought to the Seller's attention after the ten (10) day notification period has passed. The Buyer shall be liable, after the notification period, for any and all freight charges to the Seller's facility in the event that the Seller allows repair, replacement, or correction. The Seller's warranty document provided in the executed Product Submittal shall govern warranty repair or replacement of merchandise.
15. **INVOICING AND BILLING:** for purposes of invoicing and billing, each shipment hereunder shall be treated as a separate and independent contract. The invoice due date shall be calculated from the date the product is transferred to the freight carrier (or the date of completion if the Buyer is to arrange pick-up). No other time frame shall apply. Postdated, unsigned, or incorrect payments shall not be acceptable. Payment must be received at Seller's office by the due date of the invoice. Payment must be correct, complete, and unencumbered. Interest penalties shall accrue until the payment is correct, complete, and unencumbered.
16. **RETAINAGE:** The Seller does not accept retainage on any order issued by the Buyer. In the event that the Seller accepts retainage, acceptance must be in writing and accompanied by a definite and mutually agreed upon method of execution to be considered to be in effect.
17. **LATE PAYMENT AND COLLECTION:** The Buyer agrees to pay in full any and all late charges as outlined below. Should the Buyer not remit payment to Seller for the complete sale price (including freight) within the payment terms, the Buyer's outstanding debt will accrue late charges of 2% per month (or portion thereof). All delinquent accounts shall be forwarded to Dun and Bradstreet Receivables Management Service for collection. The Buyer shall be solely responsible for any and all outstanding invoice amount plus any and all reasonable collection charges. Minimum late charge is \$500. In the event that attorney intervention is required in the collection of the account, expenses incurred will qualify as collection charges.
18. **WARRANTY:** Seller warrants equipment per the Seller's Statement of Warranty Form in effect at the time of order. Damage during transit to the point of delivery must be claimed within the time frame and in the manner expressed in the Order Discrepancy Form provided with the packing list. Failure to file claims within the time frame and in the manner expressed in the Order Discrepancy Form may result in claims being waived. Damage due to improper storage, subsequent reshipment, transportation, or movement of the unit shall not be warranted. Failure to pay within the payment terms extended by seller will suspend the terms of the warranty and shall result in the notification of all affected parties. Should payment become greater than 28 days past due, reestablishment of the warranty shall require a warranty fee of \$500.

Q U O T A T I O N

Sales Rep Matt Gurkin

Quotation Number

(Please refer to this number when ordering)

Number MGBOQ3612

Date Jun 4, 2026



Reference: East Goshen Township Rev.2

East Goshen Township
 Mark Miller
 1580 Paoli Pike
 West Chester, PA 19380

Phone (610) 692-7171
 Fax

Please Address Purchase Order To:

Teledyne Isco
C/O Hartco Environmental LLC
 4700 Superior Street
 Lincoln, NE 68504

Phone 856-324-0165
 Fax 856-324-0176

Line	Qty	Catalog Number	Description	Unit Price	Ext. Price
1	1	684310000	Signature® Ultrasonic flowmeter system. Starting price includes base station 624300005, TIENet 310 ultrasonic level sensor with 32.8 ft (10 m) cable, and coupon for ISCO Open Channel flowmeter Handbook. The price will change as configured options are added to meet customer specifications. Configured options may include mounting hardware, cable lengths, power, I/O, interfaces, communication, totalizer, and rain gauge connector.	\$5,861.00	\$5,861.00
2	1	604307015	Battery backup kit for Signature® meter. Includes model 946 lead-acid battery, adapter cable, and mounting hardware.	\$734.00	\$734.00
3	1	682541001	Flowlink Cipher Cloud-based Water Data Management and Analysis Software for a single active site	\$360.00	\$360.00
4	1	604307108	LTE Global cellular modem with magnetic mount antenna for Signature® meter. Requires customer provided cell phone service SIM card (Verizon, AT&T, Bell, Telus, Rogers, Orange, Telstra, Vodafone and others using frequency bands B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B18, B19, B20, B25, B26, B28) with static IP address	\$1,689.00	\$1,689.00
5	1	604357018	TIENet® Network Expansion Box with Desiccator, with 10 ft (3.05 m) TIENet® cable which connects to a Signature® meter or another TIENet Network Expansion Box in a daisy-chain configuration. Rated IP 67 (NEMA 4X, 6). The expansion box supports multiple connections at its internal terminal connections. Connections may be routed through three available ports. A TIENet® Option Card may also be mounted in the expansion box.	\$969.00	\$969.00

**Teledyne
Isco**

Teledyne Isco
 4700 Superior Street
 Lincoln, NE 68504-1398

Phone: (800) 228-4373
 Phone: (402) 464-0231
 Fax: (402) 465-3022

Federal I.D. No.: 95-4888283
 Duns No.: 07-832-7063

Line	Qty	Catalog Number	Description	Unit Price	Ext. Price
6	1	604304050	An option card limits the available ports to one. May be used with conduit or cable connections. If installed with cable connections, order cord grip fittings as needed. The desiccator supports TIENet devices which require reference air. The expansion box includes two plugs for unused ports.	\$384.00	\$384.00
7	1	FC5	TIENet® bulk cable, cut to length, 999 ft (304 m) maximum. Specify total length in feet. Price = per foot price x cable length. Freight Charge 5 (\$5,000.00 - \$12,499.99)	\$295.00	\$295.00
Total					\$10,292.00

Terms & Conditions

Payment Net 30 days.
 Prices are F.O.B - prepaid and added.
 Estimated shipment 2-8 weeks after receipt of order.
 Charges for expedited transportation shall be for the account of the purchaser.
 Prices include packing for domestic shipment.
 Any applicable sales tax is not included unless noted.
 **Seller's Offer, and any order issued by Buyer to Seller for the goods and/or services specified herein, is strictly limited to Seller's General Terms and Conditions of Sale, which can be found at teledyneisco.com.
 Please contact me if I can be of further assistance.

These prices are valid for 30 days.

By: _____

Matt Gurkin
 Manager

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