

EAST GOSHEN MUNICIPAL AUTHORITY

October 20, 2025

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
 - Morstein Rd Sewer Connection Interest Exhibits
 - Charter Chase/Goshen Downs Sewer Connection Interest Exhibits
 - Big Fish Environmental Report
- APPROVAL OF MINUTES
 - September 8, 2025
- APPROVAL OF INVOICES

<u>Company</u>	<u>Invoice#</u>	<u>Amount</u>	<u>Paid?</u>
Pennoni	1294140	\$5,716.75	
Gawthrop Greenwood	222079858	\$553.50	
Gawthrop Greenwood	222081718	\$164.00	
Lenni Electric	250935	\$19,208.31	
Xylem Water Solutions	3556D90245	\$18,999.60	paid
Kappe Associates	25-687-M	\$3,075.00	paid
Kappe Associates	25-688-M	\$29,076.00	
- FINANCIAL REPORTS
 - September 2025
- OLD BUSINESS
 - Engineering Proposal for Morstein Rd Sewer Design & Permitting

- **2025 Goals:**

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

- **NEW BUSINESS**
 - Proposed 2026 Municipal Authority Budget (Dave Ware)
- **CAPACITY REQUESTS**
- **ANY OTHER MATTER**
- **CORRESPONDENCE AND REPORTS OF INTEREST**
- **PUBLIC COMMENT**
- **ADJOURNMENT**

**EAST GOSHEN MUNICIPAL AUTHORITY
EAST GOSHEN TOWNSHIP**
1680 PAOLI PIKE, WEST CHESTER, PA 19380-6199
610-692-7171

Date: October 20, 2025

To: Municipal Authority

From: Mark Miller

Re: Monthly Report

Monthly Flows: The average daily flow to West Goshen was 511,537 per day.

Monthly Rainfall: 4.15"

Meters: Read on a daily basis

C.C. Collection:

- Resident at 443 Gatewood Dr reported that sinks and toilets were draining slowly. Camera check showed that the lateral was clear and unblocked so we ran the sewer cleaner up the line. I advised the property owner to contact a plumber.
- Pump station maintenance was performed at each of the pump stations, wet wells were washed down, and flow data was collected.
- Pump 2 at Barkway station showed a seal failure, so it was pulled, brought to shop and cleaned, and sent out for repair.

Ridley Creek Collection:

- Pump stations were visited daily, wet wells washed down, and pump data gathered. Oil levels were checked on the generators and the muffin monsters.

Ridley Creek Plant:

- The new recycle water pumps came in and were installed. Both pumps were checked for rotation prior to connecting the lock connection .
- The PWD finished clearing the fence line of the overgrown brush and three trees that were hanging over the tanks. The small retention basins were cleared as well.
- Matthew replaced the rusted bolts that were pointed out during the inspection to stainless bolts on SBR #1.

Alarms: 22 - Combination of weekly testing and power outages

PA One Calls: 159

Lateral Repairs/Caps: Three lateral blockages & five caps replaced

West Goshen September 2025 Sewer Report

From: Mike Moffa <MMoffa@westgoshen.org>

Sent: Tuesday, October 7, 2025 12:41 PM

To: Mark Miller <mmiller@eastgoshen.org>

Subject: RE: Monthly Update

Good morning Mark,

General Notes:

- For the month of September the plant operated in compliance with its NPDES permit.
- WWTP monthly average daily flow - 3.12 mgd.
- WWPS monthly average daily flow - 1.040 mgd.
- Monthly estimated average total phosphorus discharge concentration was <0.04 mg/L.
- Sludge to landfill – 222 wet tons.
- The WG Sewer Authority continues to discuss its 10-year CIP. EG will be notified if there are any significant changes to the CIP plan that was presented at the 9/9/25 meeting between EG & WG.

Grant Projects:

- 2024 LSA-Statewide Grant: WWTP Pump Replacements. Results of the grant applications are anticipated by November, 2025.

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 – The mechanism has been ordered and is under fabrication. Anticipated equipment delivery and installation - 4th qtr, 2025.
- Return Activated Sludge (RAS) line project. The project involves installing an insertion valve on the force main and replacing several existing sludge valves – Anticipated completion, 4th qtr, 2025.

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

October 16, 2025

Ridley Creek Sewage Treatment Plant (RCSTP)

- **Arc Flash Study** – The final Arc Flash Study report was previously submitted to the operator and Public Works. Pennoni mailed the updated arc flash labels on August 26. Lenni Electric installed the labels on September 18. The project is now complete.
- **Surge Suppression Inventory** – Our Electrical Engineer met on-site with Lenni Electric and the RCSTP operator to walkthrough the current electrical systems on September 18. A surge suppression inventory report identifying the protected downstream equipment is currently being prepared.
- **SBR Tank Inspections** – We previously performed a visual structural and condition inspection of SBR Tank #1 on June 26 and submitted a draft inspection report. J.P. Smith (contractor) performed a site visit on September 10 to assess the proposed repairs of SBR #1. They provided a cost quote for all the repair work. The cost was higher than expected and above the public bid threshold. As such, we are currently reaching out to potential other contractors that can perform the repair work to obtain other opinions on the cost of the repair work to SBR #1.

The next SBR tank has been taken offline and is scheduled to be drained and cleaned by October 17. We are scheduling a visual structural and condition assessment of that tank tentatively for October 24.

Based on the anticipated costs for the repairs, the work will need to be publicly bid. We expect the most cost effective approach will be to inspect all four tanks over the next couple months and then conduct one public bid solicitation for repairs to all four tanks in 2026. That approach will be determined with more certainty after we obtain budgetary pricing from another contractor(s) and inspect the next tank.

Sanitary Sewer Pipe Rehab

- **Supplee Valley Pipe Lining** – No updates since our last report. As previously reported, the contractor, Vortex Services, completed all pipe lining work, but one 370 LF pipe run has small "bubbles" throughout the liner. The contractor proposed to remove a sample of the blistered liner with a robotic cutter to evaluate the condition of the underlying resin/felt cured wall. In follow-up to the August MA meeting, we notified the contractor to proceed with the evaluation. They responded that they were meeting internally the week of August 26 to review the next steps. We have followed up with them two times since then, most recently on October 15, but have not received a response. Final payment will not be processed until this matter is resolved.
- **Waterview** – Waterview is planned for pipe lining in 2026. The Township now anticipates the pipes in the neighborhood will be televised in October or November. We can then review the videos and prepare a bid package with the intent to bid and award the construction contract in the winter so that construction can occur in spring 2026.

Pump Stations

- **Hunt Country Pump Station** – We submitted the PA Department of Community and Economic Development (DCED) Small Water and Sewer Grant application on April 30 for the pump station upgrade. We expect that DCED will make awards in early 2026.

Sewer Extensions

- **Morstein Road and Great Oak Circle** – No activity since our last report. As previously reported, a public inquiry was sent out, and six properties are definitely interested, seven properties are interested depending on costs, three properties are not interested, and three properties did not respond. The exhibit that was previously provided depicting those properties is attached for reference.

We provided a proposal for design and permitting services for the proposed sewer extension on September 3.

- **Charter Chase and Goshen Downs** – Additional responses from property owners in the two neighborhoods about their interest in public sewer have been received. An updated exhibit depicting the properties definitely interested, interested depending on costs, not interested, and not yet responded is attached. As of the date of this report, there are 54 properties that are definitely interested, 20 properties are interested depending on costs, 36 properties are not interested, and 44 properties have not yet responded.

New Connections

- **Millstone Meadows (1010 Hershey Mill Road)** – Site construction is ongoing, and we performed periodic inspections.
- **Timbermill (301 Reservoir Road)** – Site construction is ongoing, and we performed periodic inspections.
- **14 Reservoir Road** – No activity by Pennoni since our last report. We are awaiting a plan resubmission to address comments from our last review letter dated July 12, 2024, two of which are related to sanitary sewer.
- **1338 Morstein Road (WCU Foundation)** – Three new homes are proposed in East Goshen with additional homes in West Whiteland. We issued an updated Land Development Plan comment letter on October 15. Nearly all prior comments have been addressed.
- **1344 Morstein Road** – No activity by Pennoni since our last report. One new home is proposed with a grinder pump. As previously reported, after exploring various alternatives, we notified the Design Engineer that the only viable option to connect to public sewer is through an easement across an existing residential property to the existing sewer in Eastwick Circle. The Design Engineer provided the existing easement for review by the Township to evaluate if it can be used to install the new pipe. However, the easement is a private property matter, so we deferred to the property owners to confirm the easement can be used in writing. We previously spoke with the property owner/applicant and advised her of the need to have the adjacent property owners confirm the use of the existing easement for new piping in writing.

END OF REPORT

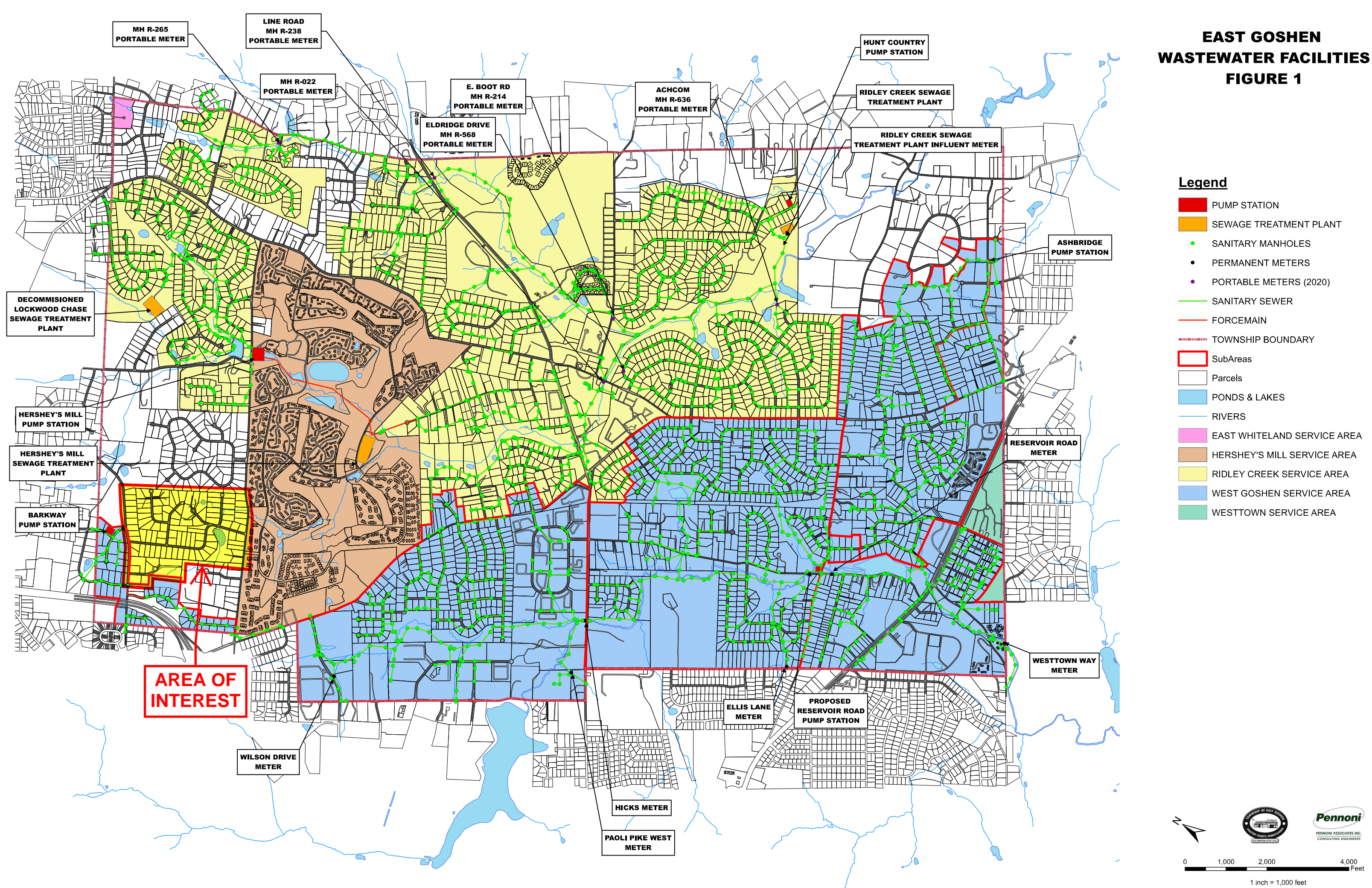
MORSTEIN RD SEWER TIE-IN SURVEY RESULTS

Street	Interest?	Comments
Great Oak Cir	YES	Probably too expensive, but open to exploring options.
Great Oak Cir	YES	Depends on cost, but \$60 - \$100K is not an option.
Great Oak Cir	NO	
Great Oak Cir	YES	
Morstein Rd		
Morstein Rd	YES	Interested, but will depend on cost.
Morstein Rd	YES	We would not be interested if the cost of the sewer system extension is to be divided equally among all property owners. Our property is much closer to the connection on Barkway Ln. A price per foot from each house to the connection point would be more equitable.
Morstein Rd	YES	After we subdivide, we will have two lots to connect. Let's do it.
Morstein Rd	YES	Great idea - lets' make this happen - with grants!
Morstein Rd	YES	
Morstein Rd	YES	
Morstein Rd		
Morstein Rd	YES	
Morstein Rd	YES	Possibly interested if grants are obtained and cost is dramatically reduced.
Morstein Rd	NO	Not interested due to cost.
Morstein Rd	NO	Our septic system is in excellent condition.
Morstein Rd	YES	
Waterford Rd		
Waterford Rd	YES	Our house's back corner to middle of Morstein is @ 60 yds, all downhill. Big issue is the large trees in path. Will the be annual fee to access the pipeline? There is nothing wrong with the existing method. What are the estimated fees? The fees become an annuity for each home.

19	total properties
3	not interested
13	interested
3	not yet responded


16%	NO
68%	YES
16%	NOT YET RESPONDED

**EAST GOSHEN
WASTEWATER FACILITIES
FIGURE 1**



MORSTEIN RD - AVAILABLE CONNECTION TYPE EXHIBIT

Legend

 Pressure Only (11)

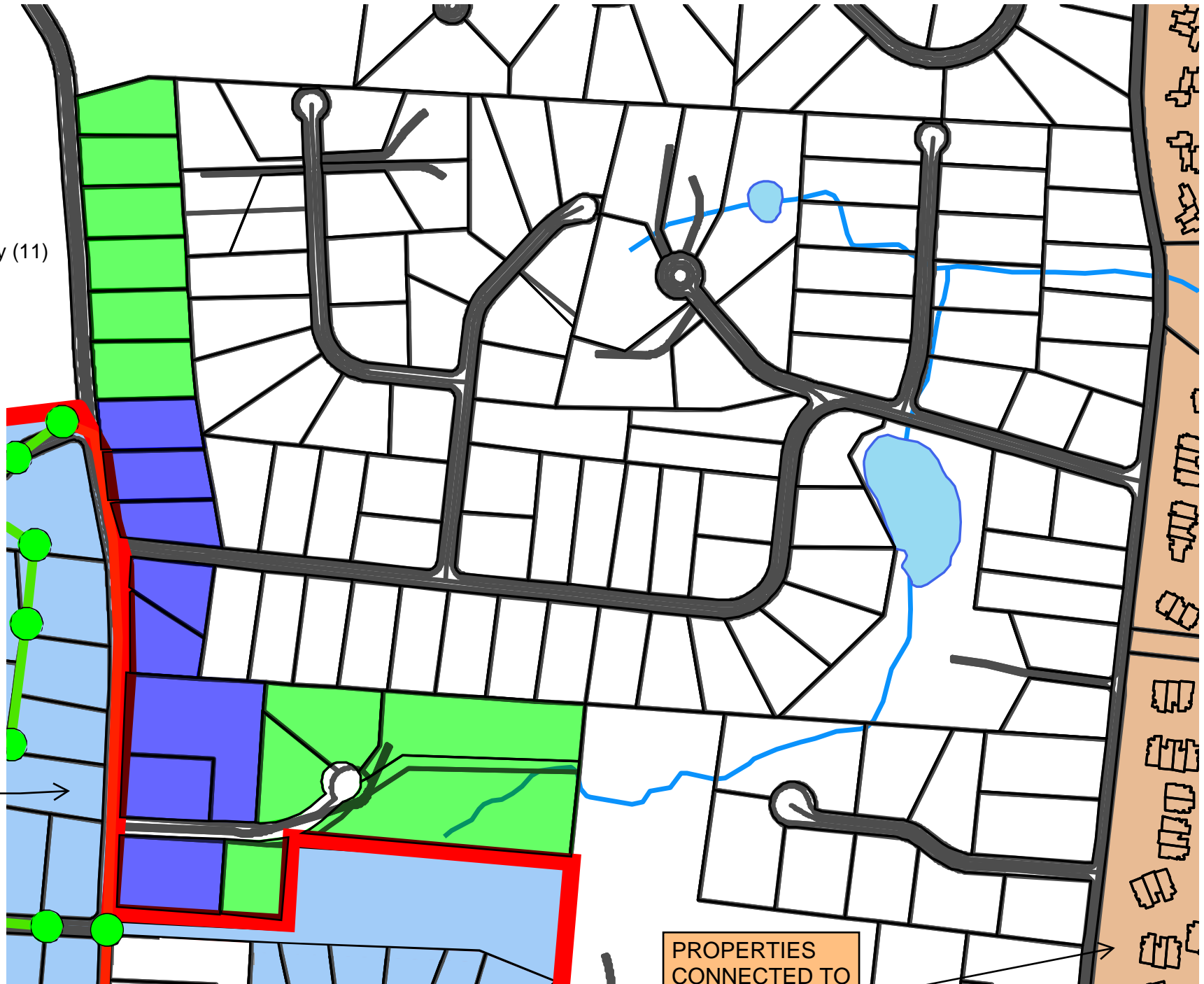
 Gravity or Pressure (8)

TOTAL
PROPERTIES = 19

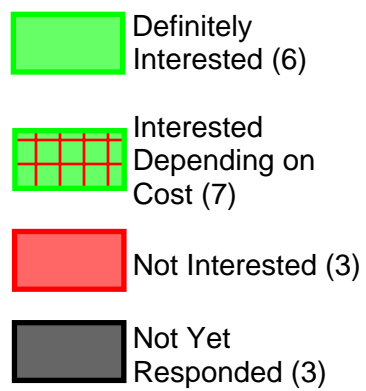
PROPERTIES
CONNECTED TO
PUBLIC SEWER
(LIGHT BLUE)

PROPERTIES
CONNECTED TO
PUBLIC SEWER
(ORANGE)

SEPTEMBER 3, 2025

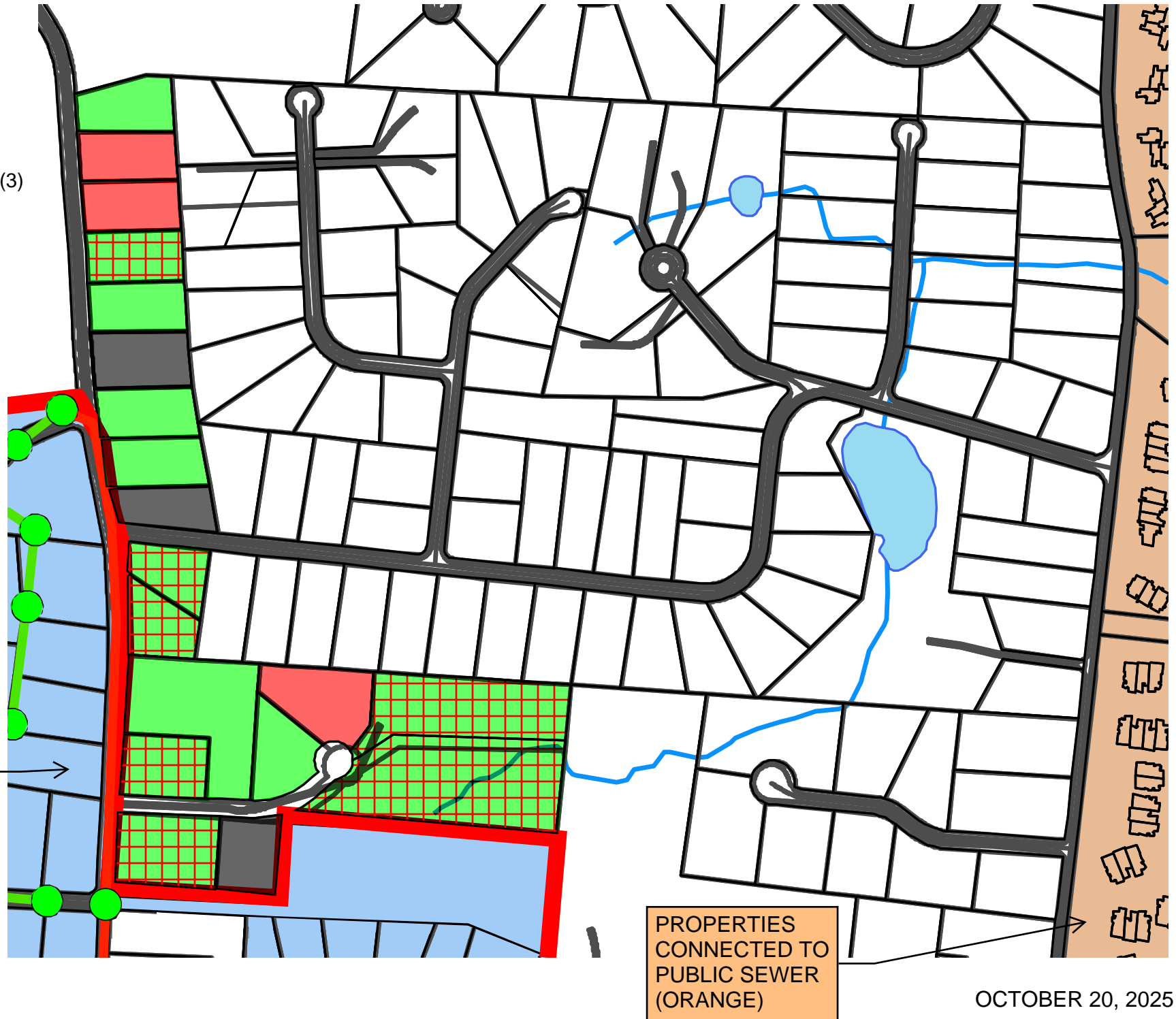


Legend



TOTAL
PROPERTIES = 19

MORSTEIN RD - SURVEY RESPONSE EXHIBIT



OCTOBER 20, 2025

CHARTER CHASE/GOSHEN DOWNS SEWER TIE-IN SURVEY RESULTS

Street	Interest	Comments
ALLAN LA	NO	
ALLAN LA	YES	
ALLAN LA	NO	I previously sent an email with history of sewer proposal for Charter Chase. My home sits far back from street with drain connection in back. Cost would be prohibitive for me due to length of connection.
ALLAN LA	YES	*very interested
ALLAN LA	NO	<p>We are a "No" vote on connecting to public sanitary sewer.</p> <p>We service our septic system annually. We actually have two systems that we alternate each year. Upon purchase of our home in 2002 we had a new system installed as part of the necessary upgrade/reconditioning of the system needed to complete the sale. We went above and beyond the minimum required.</p> <p>We feel our self-contained systems are good. We are willing to listen to discussion.</p> <p>At this time, however, we do not want to take on the additional financial burden this project would entail. Not to mention the disruption to our street and community.</p> <p>This issue was raised in 2004 to 2007 and voted down. We understood it would not be raised again unless there was a change in federal or state law that mandated the use of public sewer, or some overriding public health issue.</p> <p>Is that the case?</p> <p>What has brought on this latest inquiry?</p> <p>Is it the new developments in our area?</p> <p>A few homeowners?</p>
ALLAN LA	YES	
ALLAN LA	YES	This is long overdue! We had an opportunity as a neighborhood years ago and we strongly supported the idea.
ALLAN LA	YES	
ALLAN LA	YES	
ALLAN LA		
ALLAN LA		
ALLAN LA	YES	
ALLAN LA		
ALLAN LA		
ALLAN LA		
GARRETT LA	NO	I am a senior citizen & an expense like that does not make any financial sense.
GARRETT LA	YES	

GARRETT LA	YES	When we brought this house in 2017, we had a dual-field septic system upgrade. We plan to stay here a long time but are worried about the price of a sewer connection. Pricing information will be key to our decision.
GARRETT LA	YES	Depends on the price. If \$25,000 or less we would likely do it.
HIGHGATE RD	YES	
HIGHGATE RD	NO	My septic works great!
HIGHGATE RD	NO	It's too expensive.
HIGHGATE RD	YES	
HIGHGATE RD	YES	
HIGHGATE RD		
HIGHGATE RD		
HIGHGATE RD		
HIGHGATE RD	NO	1 1/2 - 2 yrs ago we paid \$35,000 for a new spetic tank --definitely NOT INTERESTED!! In paying for a sewer!!
HIGHGATE RD	YES	
HIGHGATE RD	NO	Multiple reasons - 1) Projected cost is atrocious 2) at 92 years old, I would not expect to live long enough to pay off the necessary debt. 3) Projected costs do not appear to include closure of the septic system nor the costs of having to redirect our soil pipe angle & direction, nor costs of lift pumps, etc.
HIGHGATE RD	YES	
JACKSON LA	YES	Thank you for exploring this.
JACKSON LA		
JACKSON LA	YES	
JACKSON LA	YES	Depends on price and timeframe.
JACKSON LA	YES	Never a problem, but after 40+ years you have to wonder.
JACKSON LA	YES	We are very interested but the price would need to be on the lower end of the estimate.

		<p>Sorry for the delayed response, however, we appreciate the opportunity to respond to this questionnaire. However, in our case we would have truly appreciated such a system yeas ago. When we moved into Goshen downs almost 45 years ago, we were told this was not being considered and it was very doubtful if it would be considered in the future due to a number of considerations (i.e.- the number of residences, size of the lots, etc.) Roughly 30 years ago, our septic system failed and the only alternative was to install a completely new field with a pumping system. Fortunately, a couple of years ago we were able to revivie the initial field, thus, we now have 2 viable fields and the ability to rotate usage. Another consideration is that we are retired on a fixed income. Without considering the water usage of our swimming pool, the current sewage rates appllied to our normal annual residual usage would cost 4 times the cost of having our tanks pumped annually. This does not consider the amortization cost of hook-up or initial sewer tap in fee. We are reluctant to say yes at this point taking the above info into consideration. However, we would still like to be kept informed as information becomes clearer in the future four our reconsideration.</p>
PATTERSON LA	YES	
PATTERSON LA	NO	<p>We replaced our septic system when we moved in 3 years ago. So we would not be interested in spending a ton of money to move away from our new system.</p>
PATTERSON LA	NO	<p>Your questions should have included asking if the homeowners already had a replacement on-lot system, what year was it installed, and is it functioning properly. I expect there will be a divide between those who have paid for a 2nd system and those who have not.</p>
PATTERSON LA	YES	<p>Cost is a determining factor besides the initial upfront cost & monthly fees, there could be costs inside the house to position the drain pipes.</p>
PATTERSON LA		
PATTERSON LA	NO	<p>We replaced our septic in 2021.</p>
PATTERSON LA	YES	<p>We are very much interested and believe there is a big need for this in our community. Please keep us posted if there is anything we could do to hellp make this happen. Thank you!</p>
RENNARD LA		
RENNARD LA	NO	<p>New septic installed upon purchase of our hoome w/new/larger field.</p>
RENNARD LA	YES	

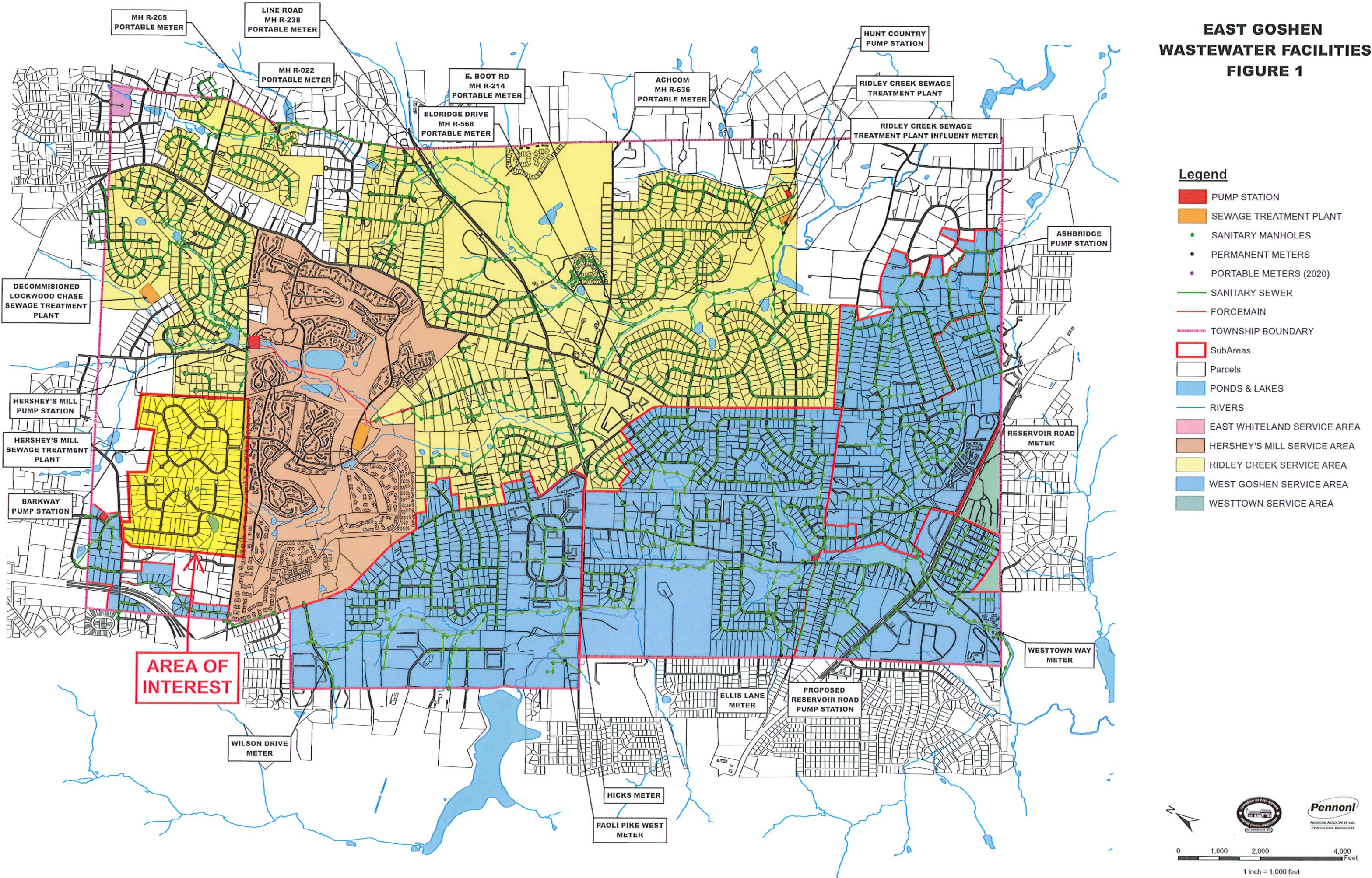
RENNARD LA	YES	
UPTON CI		
UPTON CI	YES	We would like more info on this. Thank you.
UPTON CI		
UPTON CI		
UPTON CI	YES	
UPTON CI	YES	
UPTON CI	NO	Just had our septic replaced less than 10 years ago.
UPTON CI	NO	Absolutely no interest in this. Wold move before incurring that kind of expense.
UPTON CI	YES	
UPTON CI	YES	
UPTON CI		
UPTON CI		
UPTON CI	NO	
UPTON CI	NO	Too expensive.
UPTON CI	YES	
UPTON CI		
UPTON CI	NO	
UPTON CI	YES	I (and my spouse) fully support the public sewer connection/tie-in to Goshen Downs. Understanding the not insignificant cost to the property owner(s) (and to the EGT MA), the investment is prudent and now feasible.
UPTON CI	YES	
UPTON CI	NO	
UPTON CI	NO	
UPTON CI	NO	
UPTON CI	NO	
UPTON CI	NO	
UPTON CI	NO	
UPTON CI	YES	
UPTON CI		
UPTON CI	YES	Cost is primary factor.
UPTON CI		
UPTON CI	NO	
UPTON CI		
UPTON CI	YES	I would only be interested if the cost to put in a public sewer is less than the cost of a new septic tank. I've priced this out with Aqua and the township previously for sewer with a cost of \$21,000 per house. A new spetic tank is \$40-60,000. The cost per house would need to be below \$40-60k for me to consider public sewer connection.
UPTON CI	YES	
UPTON CI	YES	
UPTON CI	YES	Would definitely depend on the price. Abolutely would not entertain the change if pricing is \$60-\$100k.

UPTON CI	NO	Insanely expensive. Maybe interested at 30k max per house.
UPTON CI		
UPTON CI	NO	If total cost drops below \$25,000, I might be interested.
UPTON CI	NO	
UPTON CI	NO	Absent specifics, its hard to reconcile a 100k price tag. Lot variables, length of & depth of laterals, demo the old septic. In my case 250' to the L of Upton - bu the lateral would need to be alongside a driveway - going the other way adds 100ft. If the main went through backyards that eliminates repaving Upton - no idea on right of ways? A new septic, even a aerobic system est 50k with electrical service upgraded if needed.
UPTON CI	YES	
UPTON CI	YES	We have to watch the amount of debt we take on. If costs are reasonable we would favor connecting to public sewer versus septic system. We are also interested in how the connection would be made given that the septic line is in the rear of the house. FYI back in 1981 we were told public sewer connection would be available in at most 10 yr time frame. Sanitation plant was at capacity so nothing was done.
UPTON CI	YES	
UPTON CI	YES	
UPTON CI	YES	
UPTON CI	NO	
UPTON CI		
UPTON CI	YES	
UPTON CI		
UPTON CI	YES	Yes - A benefit in selling in future but No - because of potential cost. I would be interested in \$ figure for homeowners. I'm a retired 79 yr old widow. I assume I cannot afford this.
UPTON CI	YES	I would like to receive all the information about cost of connecting to the system.
UPTON CI	YES	
UPTON CI	NO	
WATERFORD RD	NO	
WATERFORD RD	YES	
WATERFORD RD	YES	Public sewer will increase property values.
WATERFORD RD	NO	We moved into our home 2011 and a new septic field lwas installed. At \$60k - \$100k we are not interested in taking on a \$20-yr loan. We are interested in keeping up with the news regarding this; but it would take a huge reduction in cost to make us change our minds.
WATERFORD RD	NO	Not worth it

WATERFORD RD	NO	
WATERFORD RD		
WATERFORD RD	YES	
WATERFORD RD	YES	Low interest loan and/or other financial assistance is critical. Our septic system is aging out, and I will need to spend a large amount on a fix. I'd prefer my investment to go to a sewer connection.
WATERFORD RD	YES	
WATERFORD RD	NO	We have lived here since 1988 and have never had a significant problem with our ground septic system. Going to a public sanitary sewer system would be way too expensive!
WATERFORD RD	NO	We had our septic system completely re-done about 10 years ago. It is fully functioning and up to current codes & standards.
WATERFORD RD		
WATERFORD RD	YES	
WATERFORD RD		
WATERFORD RD	YES	Thank you!
WATERFORD RD		
WATERFORD RD		
WATERFORD RD	NO	Upon looking into the costs further, we are <u>Not</u> interested in connecting to the public sewer. The costs are to high to justify the switch.
WATERFORD RD		
WATERFORD RD	NO	
WATERFORD RD		
WATERFORD RD		
WATERFORD RD		
WATERFORD RD	YES	We are very intrigued and exited to hear more!
WATERFORD RD		
WATERFORD RD		
WATERFORD RD	YES	We would be interested only if the township is able to obtain grants and low-interest financing. \$60-\$100k is too high!
WATERFORD RD	YES	We could not have been more excited to receive this letter! We would love to be public sewer!
WATERFORD RD		
WATERFORD RD		
WATERFORD RD	NO	
WATERFORD RD	YES	
WATERFORD RD	NO	
WATERFORD RD		
WATERFORD RD		
WATERFORD RD		
WEXFORD CI	YES	
WEXFORD CI		
WEXFORD CI	YES	
WEXFORD CI	YES	

WEXFORD CI	YES	
WEXFORD CI		
WEXFORD CI	YES	
WEXFORD CI	NO	
WEXFORD CI	YES	
WEXFORD CI	YES	Thank you! This would certainly ease our minds and be a huge benefit to us! We have original septic and would prefer public sewer.
YOUNGS LA	YES	
YOUNGS LA	NO	\$20k, maybe interested. 60-80k, not interested.
YOUNGS LA		
YOUNGS LA	YES	
YOUNGS LA	YES	
YOUNGS LA	NO	
YOUNGS LA	YES	Would be interested but not for \$60,000 - \$100,000!
	154	total properties
	43	not interested
	69	interested
	42	not yet responded
	28%	NO
	45%	YES
	27%	NOT YET RESPONDED

**EAST GOSHEN
WASTEWATER FACILITIES
FIGURE 1**



CHARTER CHASE/GOSHEN DOWNS - SURVEY RESPONSE EXHIBIT

Legend

Definitely Interested (54)

Interested Depending on Cost (20)

Not Interested (36)

Not Yet Responded (44)

TOTAL
PROPERTIES = 154





RCSTP Monthly Operations Report

October 2025

Executive Summary

The Ridley Creek sewage treatment plant outfall 001 met all effluent limitations regarding water quality for September 2025. All supplemental reports were submitted for August 2025. Caustic usage decreased to 53.23 gallons per day from 56.59 gallons per day last month. Aluminum sulfate solution volumes daily average decreased to 70.09 gallons per day from 71.06 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 September 2025						
	FLOW	Ammonia as N	CBOD	Total Phosphorus	Total Suspended Solids	Fecal Coliform
Permit Limit (Weekly Average)	Gallons	2.5mg/L	15mg/L	0.5mg/L	15mg/L	200 coliforms/100mL
DATE	Final EFF/Applebrook					
9/2/2025	259,000/38,030	<0.10	<2.0	0.23	<4.0	7
9/9/2025	247,000/35,391	<0.10	<2.0	0.13	<4.0	3
9/16/25	234,000/34,176	<0.10		0.13	5.2	3
9/23/2025	256,000/40,135	0.11	<2.0	0.1	4.2	1
9/30/25	274,000/39,040	<0.10	<2.0	0.13	6.5	<1

CERTIFIED LAB RESULTS- FINAL EFFLUENT September 2025 Non-Report tests					
	FLOW	NO2-NO3	TKN	TN	
DATE	Final EFF/Applebrook				
9/2/2025	259,000/38,030	7.31 mg/L	1.34 mg/L	8.65 mg/L	
9/9/2025	247,000/35,391	6.24 mg/L	1.22 mg/L	7.46 mg/L	
9/16/25	234,000/34,176	5.56 mg/L	1.01 mg/L	6.56 mg/L	
9/23/2025	256,000/40,135	4.89 mg/L	1.19 mg/L	6.08 mg/L	
9/30/25	274,000/39,040	5.96 mg/L	0.72 mg/L	6.69 mg/L	

CERTIFIED LAB RESULTS- INFLUENT September 2025							
	FLOW	Ammonia as N	BOD	CBOD	TKN	Total Phosphorus	Total Suspended Solids
DATE							
9/2/2025	348,030	35.5 mg/L	270 mg/L	225 mg/L	52.2 mg/L	5.84 mg/L	150 mg/L
9/9/2025	306,900	38mg/L	208 mg/L	196 mg/L	52.3 mg/L	5.40 mg/L	172 mg/L
9/16/2025	311,810	40.7 mg/L	243 mg/L	109 mg/L	57.5 mg/L	5.68 mg/L	197 mg/L
9/23/2025	324,890	41.8 mg/L	244 mg/L	201 mg/L	54.7 mg/L	5.98 mg/L	152 mg/L
9/30/2025	333,790	42.3 mg/L	256 mg/L	263 mg/L	51.4 mg/L	5.85 mg/L	216 mg/L

TKN = Total Kleidahl Nitrogen

TN= Total Nitrogen

NO2-NO3= Nitrogen, Nitrate-Nitrite

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

PA DEP

Nothing to report

Pennonni Associates

Nothing to report

Significant Rainfall

During September, there were nine (9) days where precipitation occurred. There were 4 days where rain accumulation was greater than 0.50".

9/5 0.52"

9/7 0.67"

9/18 0.50"

9/25 0.96"

Total rainfall for September was 3.41 inches

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

Chemical Data

September 2025		
<u>Chemical</u>	Daily Average	Total Monthly
<u>Caustic Soda, gal</u>	53.23	1596.81
<u>Aluminum Sulfate solution, gal</u>	70.09	2102.82
<u>Sludge Dewatering, gal*</u>	21,062	379,117

*18 days of sludge dewatering

There was an increase of 9,041 gallons of sludge dewatering during the month of September compared to August.

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

-SBR 1 put into service, rebuilt motive pump installed. New sludge pump installed
 -Siemens panel UPS installed

Upcoming Repairs or Upgrades

Nothing to report

Flow Data

September 2025			
Flow Meter Location	Total Volume for Month, MG	Average Daily Flow, gpd	Daily Maximum Flow, gpd
Influent Wastewater to Screening Building	8.971	299,047	370,060
Influent Wastewater to SBRs	10.674	355,792	442,624
Internal Recycle	1.702	56,745	137,274
Treated Effluent to Disc Filters	10.404	346,783	443,488
Final Effluent Discharge	7.313	244,000	311,000
Applebrook Golf Course	1.064	35,463	45,132

The plant hydraulic design loading is 745,000 gpd.

There were no high flow events during the month of September 2025

Draft
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
September 8, 2025

The East Goshen Township Municipal Authority held their regular meeting on Monday, September 8, 2025 at 7:00 pm. at the Township Building.

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

Walter Wujcik, Chairman

Kevin Cummings – Vice Chairman

Sean Ellsworth

John Stipe

Dana Pizarro

Also in attendance were:

Mark Miller (Director of Public Works),

Mike Ellis (Pennoni).

Cody Bright (Supervisor)

Dave Ware (Finance Director),

Patrick McKenna (Attorney)

Robert Jefferson (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

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

Walter asked for a moment of silence for our troops and EMT.

Walter asked if anyone would be recording the meeting. There was no response.

Chairman's Report/Other Members Report

1. West Goshen – Sean reported that he attended the West Goshen Sewer Authority meeting. They had a discussion about live streaming the meetings which they denied because the meetings are open to the public. It was a very good meeting. Dana mentioned the TMDL costs. He and Kevin feel we shouldn't have to pay these fees anymore. Mark and Dave are meeting with West Goshen this week and will mention it.

1
2 **Capacity Requests**

3 **Charter Chase and Goshen Downs Survey Response** - Some residents were present in response to
4 the letter from Mark Miller about sewer connections.

5 1. Mike Lynch, 1226 Upton Cir, Goshen Downs – He is in favor of sewer connection but wanted
6 clarification about the costs mentioned in the letter. Is the \$60K to \$100K per property owner?

7 Walter mentioned that this is an estimate of the total cost per property and does not include grants,
8 etc. that the township might get.

9 2. Ron Heier, 1405 Allan Lane – He lived in Marydell before moving to Charter Chase. His system
10 has worked very well, he is far back off the road, so not in favor of sewer connection. He remembers
11 a poll was taken a few years ago and the majority was not interested.

12 3. Doug Worgenson, Charter Chase – He is the Manager of West Conshocken and spoke about the
13 sewer history there. He also wanted clarification of the cost. He feels education of the residents is
14 important.

15 4. Steve Edgcumbe, 1407 Allan La., Charter Chase – He spoke about current systems that will have
16 to be replaced. He has two systems on his property which are working fine, so he is not in favor of a
17 sewer connection right now. He mentioned that houses are selling in Charter Chase so he doesn't
18 think sewer is an issue.

19 There was discussion about selling houses and having the system inspected. Dana mentioned that PA
20 requires you to have enough space for a new system.

21 Mike Ellis gave a summary of the Poll so far. There are 154 properties. 34 are interested in
22 connection; 11 are interested depending on the cost; 21 are not interested and 88 have not responded
23 yet.
24
25

26 **Liaison Reports**

27 1. Conservancy Board – Walter reported that the CB is having a presentation given by Lauren
28 McGrath of the Willistown Conservation Trust.
29
30
31

32 **SEWER REPORTS**

33
34 **1. Director of Public Works, Mark Miller's report for August 11, 2025.**

35
36 **Monthly Flows** – The average daily flow to West Goshen was 514,32 gallons per day.
37

38 Mark reported that the Hershey Mill Pump Station is complete.
39
40
41
42
43
44
45
46
47

2. Pennoni Engineer's Report dated September 3, 2025

Ridley Creek Sewage Treatment Plant (RCSTP)

- Arc Flash Study – The final arc flash Study report was previously submitted to the operator and Public Works. Pennoni mailed the updated arc flash labels on August 26. The township received the labels on August 27 and will ordinate with Lenni for their installation. After the new arc flash labels are installed, the project will be complete.

- Surge Suppression Inventory – We revisited our files and we have a brief list of surge suppression/TVSS devices in the plant. However, that list may be outdated. It does not include the status of the device (such as age or if the counter works) nor a reference to the equipment that it protects. If the MA would like an updated and comprehensive surge suppression inventory, we suggest our Electrical Engineer meet on-site with Lenni Electric and the operator to walk through the current electrical systems. We could the prepare an updated surge suppression inventory that identifies the protected downstream equipment. We anticipate this would be a limited effort, about two total days for the field walk through and preparation of the updated inventory.

- SBR Tank Inspections – We performed a visual structural and condition inspection of SBR #1 on June 6 and we submitted a draft inspection report.

Pennoni contacted Dutchland to schedule them to come out to the RCSTP to examine the tank and to provide a cost estimate for the repair work outlined in the inspection report. However, Dutchland is no longer in the service or repair business. We are currently reaching out to potential other vendors that can perform the repair work.

Sanitary Sewer Pipe Rehab

- Supplee Valley Pipe Lining – As previously reported, the contractor, Vortex Services, completed all pipe lining work, but one 370 LF pipe run has small “bubbles” throughout the liner. The contractor proposed to remove a sample of the blistered liner with a robotic cutter to evaluate the condition of the underlying resin/felt cured wall. In follow up to the August MA meeting, we notified the contractor to proceed with the evaluation. They responded that they were meeting internally the week of August 26 to review the next steps. We are awaiting their response. Final payment will not be processed until this matter is resolved.

- Waterview – Waterview is planned for pipe lining in 2026. The Township is having the pipes in the neighborhood televised in September. We can then review the vides and prepare a bid package with the intent to bid and award the construction contract in the winter so that construction can occur in Spring 2026.

Pump Stations

- Hunt Country Pump Station – We submitted the PA Department of Community and Economic Development (DCED) Small water and Sewer Grant application on April 30 for the pump station upgrade. We expect the DCED will make awards in late 2025 or early 2026.
- Ashbridge Pump Station – No activity by Pennoni. The station is in need of upgrades. We will coordinate with Public Works to develop the scope of improvements.

Sewer Extension

- Morstein Road and Great Oak Circle – The initial inquiry letter to Morstein Road property owners to gauge interest in connecting to public sewer was issued on June 11. Responses were requested by August 31. A few more responses were received since the last meeting. An updated exhibit depicting the properties definitely interest, interested depending on costs, not interested, and not yet responded was submitted to the Township. Six properties are definitely interested, seven properties are interested depending on costs, three properties are not interested, and three properties did not respond. Our proposal for design and permitting services for the proposed sewer extension was submitted.
- Charter Chase and Goshen Downs – We prepared inquiry letters to the property owners in the two neighborhoods to gauge their interest in public sewer in follow-up to the August MA meeting. An exhibit depicting the properties definitely interested, interested depending on costs, not interested and not yet responded was submitted to the Township. 34 properties are definitely interested, 11 properties are interested depending on costs, 21 properties are not interested, and 88 properties have not yet responded.

New Connections

- Millstone Meadows (1010 Hershey Mill Road) – Site construction is ongoing and we performed periodic inspections.
- Timbermill (301 Reservoir Road) – Site construction is ongoing and we performed periodic inspections.
- 14 Reservoir Road – No activity by Pennoni since our last report. We are awaiting a plan resubmission to address comments from our last review letter dated July 12, 2024 two of which are related to sanitary sewer.
- 1338 Morstein Road (WCU Foundation) – No activity by Pennoni since our last report. Three new homes are proposed in East Goshen with additional homes in West Whiteland. The East Goshen Township required Sewage Facilities Planning Module (SFPM) Components were submitted to the Chester County Health Department (CCHD) and Chester County Planning Commission (CCPC) and both agencies returned the completed components. It is our understanding that the developer's Design Engineer previously resubmitted to PADEP.

1 • 1344 Morstein Road – No activity by Pennoni since our last report. One new home is proposed
2 with a grinder pump. As previously reported, after exploring various alternatives, we notified the
3 Design Engineer that the only viable option to connect to public sewer is through an easement across
4 an existing residential property to the existing sewer in Eastwick Circle. The Design Engineer
5 provided the existing easement for review by the Township to evaluate if it can be used to install the
6 new pipe. However, the easement is a private property matter so we deferred to the property owners
7 to confirm the easement can be used in writing. We previously spoke with the property
8 owner/applicant and advised her of the need to have the adjacent property owners confirm the use of
9 the existing easement for new piping in writing.

10 11 12 **3. Big Fish Environmental Services** –

13 The Ridley Creek sewage treatment plant outfall 001 met all effluent limitations regarding water
14 quality for August 2025. All supplemental reports were submitted for July 2025. Caustic usage
15 decreased to 56.59 gallons per day from 62.07 gallons per day last month. Aluminum sulfate solution
16 volumes daily average decreased to 71.06 gallons per day from 71.25 gallons per day. No
17 significant mechanical or operational issues were observed during the SBR treatment process.
18 Sludge dewatering did not encounter any significant mechanical or operational issues. There were no
19 odor complaints during the month.

20 Dana noted that there is a lot of information missing that was provided in the past and is needed.
21 Mark will look into this.

22 23 **Approval of Minutes**

24 The minutes of the August 11, 2025 meeting were approved.

25 26 **Approval of Invoices**

27 1. Kevin moved to approve payment of Pennoni invoices #1289164 in the amount of \$5,224.00 and
28 invoice #1289165 in the amount of \$675.00. Sean seconded the motion. The motion passed
29 unanimously.

30 2. Kevin moved to approve payment of West Goshen Sewer Authority invoice #EG24-T in the
31 amount of \$44,172.77 (paid). Dana seconded the motion. The motion passed unanimously.

32 33 34 **Financial Reports**

35 Dana provided the following report: YTD August 2025, the Municipal Authority recorded
36 \$524,408.63 in revenues (primarily from Sewer Capital Reserve and Sewer Operating transfers) and
37 \$514,590.54 in expenses (RCSTP UV replacement capital costs, Decanter controls repair, installation
38 of new generator, Hershey Mill pump station replacement Hydromatic pump, sewer pipe camera,
39 explosion proof heaters for RCSTP, Supplee Valley sanitary sewer pipe lining work, VFD's for
40 RCSTP, West Goshen capital sewer tapping fees, and engineering expenses). We also received 2024
41 revenue for recharges to Aqua to offset 07-424-3130 engineering expenses in 2025. The net result of
42 operations is \$9,816.09. As of August 31, 2025, the fund balance was \$25,541.65.

43 44 **Old Business** - None

45 46 **Goals** –None

47

1 **New Business – None**

2
3
4 **Any Other Matter - None**

5
6
7 **Correspondence-**

8
9
10 **Public Comment - None**

11
12
13 **Adjournment**

14 There being no further business John moved to adjourn the meeting. Kevin seconded the motion.

15 The motion passed unanimously. The meeting was adjourned at 8:15 pm.

16 The next regular meeting will be held on Monday, October 20, 2025 at 7:00 p.m.

17
18 Respectfully submitted,

19
20
21 Ruth Kiefer, Recording Secretary



INVOICE

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

APPROVED BY: [Signature]

DATE PAID: _____

CHECK #: _____

CHARGED TO: 03-424-

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

Invoice No : 1294140
Invoice Date : 09/26/2025
Project : EGMAU25001
Project Name : 2025 General Services

For Professional Services Rendered Through 09/14/2025

Reviewed RCSTP Operator's monthly reports for August and September. Prepared September Engineer's Report. Attended August and September MA meetings.

RCSTP SBR Tank #1 - Prepared scope of repair work for contractor cost quote. Site visit with operator, Township, and contractor to obtain quote.

Sewer Extensions - Updated prior Sewer Extension Study documents to propose a pump station on Greenhill Rd and to update potential gravity and low pressure sewers in Charter Chase and Goshen Downs accordingly and based on Millstone Meadows existing sewer extension. Prepared updated resident survey letters for Morstein Rd properties and new letters for Charter Chase and Goshen Downs. Reviewed survey responses and prepared/updated color-coded map exhibits showing responses by property.

Preparation for RCSTP surge suppression inventory field recon.

2026 capital budgeting with Township. Coordination with Township to televise sewers in Waterview for prep of pipe lining bid document.

Phase Code	Phase Name	Fee Type	Contract Amount	Previously Billed	Current Billing	Total Billing	Remaining	% Cmpl
01	General Engineering Services	NTE \$	39,357.50 \$	21,216.25 \$	5,716.75 \$	26,933.00 \$	12,424.50	68.43%
02	Grants	NTE \$	4,642.50 \$	4,642.50 \$	0.00 \$	4,642.50 \$	0.00	100.00%
Subtotal:			44,000.00 \$	25,858.75 \$	5,716.75 \$	31,575.50	12,424.50	71.76%
Total:			44,000.00 \$	25,858.75 \$	5,716.75 \$	31,575.50		
Total Amount Due							\$	5,716.75

Phase	01	General Engineering Services		
Rate Schedule Labor				
Class		Hours	Rate	Amount
Authority Engineer		13.25	158.00	2,093.50
Senior Professional		1.00	150.00	150.00
Staff Professional		12.25	125.00	1,531.25
Associate Professional		2.00	116.00	232.00
Engineering Tech		18.00	95.00	1,710.00
Rate Schedule Labor				5,716.75

Continued on next page...

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

Project	EGMAU25001	2025 General Services	Invoice	1294140
---------	------------	-----------------------	---------	---------

Total this Phase	\$5,716.75
------------------	------------

Billing Limits	Current	Prior	To-Date
Total Billings	5,716.75	25,858.75	31,575.50
Limit			44,000.00
Remaining			12,424.50

Total this Project	\$5,716.75
--------------------	------------

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

Project:	EGMAU25001		
Pennoni Job No.:	2025 General Services		
Invoice No:	1294140		
Invoice Period:	8/10/2025	to	9/14/2025
Initial Authorization:	\$ 44,000.00	Date:	9/26/2025
Contract Amount:	\$ 44,000.00		
Previously Invoiced:	\$ 25,858.75		
Current Invoice:	\$ 5,716.75		
Invoiced to Date (\$):	\$ 31,575.50		
Invoiced to Date (%):	71.76%		
Remaining Budget (\$):	\$ 12,424.50		
Remaining Budget (%):	28.24%		

Budget by Phase:

Phase Name:	2025 General Services		
Phase Budget:	\$ 44,000.00		
Previously Invoiced:	\$ 25,858.75		
Current Invoice:	\$ 5,716.75		
Invoiced to Date (\$):	\$ 31,575.50		
Invoiced to Date (%):	71.76%		
Remaining Budget (\$):	\$ 12,424.50		
Remaining Budget (%):	28.24%		

Comments: Reviewed RCSTP Operator's monthly reports for August and September. Prepared September Engineer's Report. Attended August and September MA meetings.

RCSTP SBR Tank #1 - Prepared scope of repair work for contractor cost quote. Site visit with operator, Township, and contractor to obtain quote.

Sewer Extensions - Updated prior Sewer Extension Study documents to propose a pump station on Greenhill Rd and to update potential gravity and low pressure sewers in Charter Chase and Goshen Downs accordingly and based on Millstone Meadows existing sewer extension. Prepared updated resident survey letters for Morstein Rd properties and new letters for Charter Chase and Goshen Downs. Reviewed survey responses and prepared/updated color-coded map exhibits showing responses by property.

Preparation for RCSTP surge suppression inventory field recon.

2026 capital budgeting with Township. Coordination with Township to televise sewers in Waterview for prep of pipe lining bid document.



Gawthrop Greenwood, PC
Attorneys at Law

17 East Gay Street, Suite 100 (p) 610-696-8225
West Chester, PA 19381-0562 (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
09/05/2025
Client No: 6604-001M
Invoice No. 222079858

General Authority Services

Fees

		Hours	
08/08/2025			
PMM	Email from L. Werkheiser regarding meeting materials in preparation for authority board meeting; Review and analyze meeting materials regarding same.	0.40	82.00
08/11/2025			
SLF	Preparation for and attendance at Board meeting.	2.30	471.50
	For Current Services Rendered	2.70	553.50

Recapitulation

<u>Timekeeper</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Total</u>
Stacey L. Fuller, Esquire	2.30	\$205.00	\$471.50
Patrick M. McKenna, Esquire	0.40	205.00	82.00

Previous Balance \$184.50

Total Current Charges 553.50

APPROVED BY: 

DATE PAID: _____

CHECK #: _____

08/19/2025 Payment CHARGED TO: 07-924-3140 -184.50

Balance Due \$553.50

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.



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East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
09/05/2025
Client No: 6604M

Previous Balance	Fees	Expenses	Payments	Balance
6604-001 General Authority Services				
184.50	553.50	0.00	-184.50	<u>\$553.50</u>

To ensure proper credit, please write your client number on
your check when returning payment.
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East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

APPROVED BY: 

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07-424-3140

Client No:
Invoice No.

Page: 1
10/07/2025
6604-001M
222081718

General Authority Services

Fees

		Hours	
09/05/2025			
PMM	Email from L. Werkhelser regarding meeting agenda and materials.	0.20	41.00
09/08/2025			
PMM	Email from S. Ellsworth in preparation for Authority Board meeting.	0.20	41.00
09/09/2025			
PMM	Telephone conference with M. Miller regarding mandatory connection requirements of the Township; Email to M. Miller regarding same.	0.40	82.00
	For Current Services Rendered	0.80	164.00

Recapitulation

<u>Timekeeper</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Total</u>
Patrick M. McKenna, Esquire	0.80	\$205.00	\$164.00

Previous Balance \$553.50

Total Current Charges 164.00

Balance Due \$717.50

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your check when returning payment.
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East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
10/07/2025
Client No: 6604M

Previous Balance	Fees	Expenses	Payments	Balance
6604-001 General Authority Services				
553.50	164.00	0.00	0.00	<u>\$717.50</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.



1020 Andrew Drive
West Chester PA 19380
610-436-9922

Service Invoice

Invoice#: 250935

Date: 09/30/2025

Billed To: East Goshen Township
1580 Paoli Pike
West Chester PA 19380

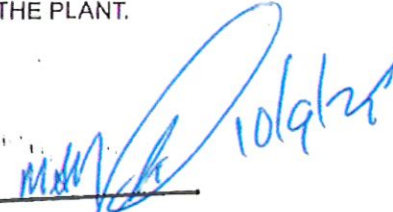
Project: 32553
RIDLEY CREEK STATION
1751 TOWN DR.
WEST CHESTER PA 19380

Scheduled: 08/15/2025
Time:

Employee:

Order#:

Description	UM	Quantity	Price	Ext Price
RIDLEY PLANT - ARC FLASH STUDY				
6-5-25				
READ ENGINEER'S ARC FLASH STUDY; DEVELOP REPAIR PLAN; ORDER CIRCUIT BREAKERS TO COMPLY WITH THE STUDY.				
8-15-25				
STARTED REPLACING BREAKERS IN LAB BUILDING.				
8-18-35				
REPLACED BREAKERS IN MCC1.				
8-29-25				
NIGHT TIME SHUT DOWN - SHUT DOWN GENERATOR, MC1, MCC2, 277V-480V PANEL AND 800A MAIN SWITCH; REPLACED 400A BREAKER FIRST; REPEATED THIS PROCESS AGAIN AFTER POWERING THE PLANT BACK UP AND PUMPING THE TANKS BACK DOWN; REPLACED SECOND 400A BREAKER AND RESTARTED THE PLANT.				
9-18-25				
INSTALLED ARC FLASH LABELS PROVIDED BY ENGINEER.				
NOTE: THERE IS NO OF-1 OR OH DOOR. COMPLETE.				

APPROVED BY: 
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07-429-605

Terms are Net 30 days.
Balances over 30 days are subject to a finance charge of 2% per month.
Thank you for your prompt payment!

Non-Taxable Amount:	19,208.31
Taxable Amount:	0.00
Sales Tax:	0.00
Amount Due	19,208.31

Service Invoice

Continued...

Invoice#: 250935

Date: 09/30/2025

Description	UM	Quantity	Price	Ext Price
SqD 3P 600V 400A CB	EA	1.00	2,891.90	2,891.90
SqD 3P 480V 20A CB	EA	1.00	571.71	571.71
SqD 3P 480V 30A CB	EA	1.00	571.71	571.71
SqD 600V 100A MOLDED CASE CB	EA	4.00	779.90	3,119.60
GE 3P 600V 400A CB	EA	1.00	4,178.55	4,178.55
GE 3P 480V 20A CB	EA	6.00	390.90	2,345.40
GE 400A RATED PLUG	EA	1.00	243.54	243.54
GE 600A 480V 30A MOLDED CASE CB	EA	1.00	1,011.36	1,011.36
GE 80A RATED PLUG	EA	1.00	243.54	243.54
GE TERMINALS	EA	1.00	193.20	193.20
GE LUG	EA	3.00	15.60	46.80
ELECTRICIAN	HRS	23.00	97.00	2,231.00
APPRENTICE	HRS	19.00	80.00	1,520.00
SERVICE TRUCK	DY	1.00	40.00	40.00

Notes:

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

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



26717 Network Place
Chicago, IL 60673-1267

INVOICE			YOUR PURCHASE ORDER 25-01370	
INVOICE NO. 3556D90245	FUS NO. F21566	DATE SHIPPED 9/10/25	DELIVERY NOTE K17711	
INVOICE DATE 9/10/25	TRN A3	WHS 081	PAYMENT TERMS 100% N30 FROM INVOICE	

Sold To:

Customer No. 213828

Ship To:

Global No. 5230853

East Goshen TWP

1580 PAOLI PIKE

WEST CHESTER

PA 19380-6107

East Goshen TWP

MARK MILLER - 610-692-7171

1580 PAOLI PIKE

WEST CHESTER

PA 19380-6107

FREIGHT TERMS Jobsite		DELIVERY TERMS CHR GL-Pos Chrg		ORDER PROCESSED BY FLYGT-PHILADELPHIA, PA BRA	
SHIP VIA CHR Global Logistics Select		ORDER TEXT		CUSTOMER TEXT Kristin Heivly	
LINE	ITEM/DESCRIPTION	QUANTITY SHIPPED UM	UNIT PRICE DISCOUNT/CHARGE	NET PRICE	EXTENDED AMOUNT
001	Quote# 2025-MAL-0672 MARK MILLER MMILLER@EASTOGOSHEN.ORG 0030850700565 NP462-3 3/460/3 50' FM FLS FV+ EA STD Additional % Discount-Position S/N:2560018 D/N K17711 S/N:2560019 D/N K17711	2	10,888.00 15.000 30850702560018 30850702560019	9,254.800	18,509.60
002	1400000699830N SHIPPING AND HANDLING-NO TAX EA TOTAL WEIGHT 407.925 LBS	1	490.00	490.000	490.00
NET AMOUNT BEFORE TAXES USD					18,999.60
9/10/25-US PORT expected exit date of 09/10/25 TOTAL WEIGHT ON D/N:K17711 DISPATCH INFO: 537159					ORDER TOTAL USD 18,999.60

PAID

APPROVED BY:

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07-429-VW

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380
Phone: (610)692-7171

Purchase Order

THIS NUMBER MUST APPEAR ON ALL INVOICES,
PACKING LISTS, CORRESPONDENCE, ETC.

NO. 25-01370

SHIP TO

EAST GOSHEN TOWNSHIP
1580 Paoli Pike
West Chester, PA
19380

VENDOR

Vendor #: XYLEM010

XYLEM WATER SOLUTION USA, INC
2330 YELLOW SPRINGS RD
MALVERN, PA 19355

ORDER DATE: 06/24/25

DELIVERY DATE:

STATE CONTRACT:

F.O.B. TERMS:

VENDOR ACCT NUM:

VENDOR PHONE #: (610)408-6500

VENDOR FAX #: (610)647-5563

REQUISITION #:

PAYMENT RECORD

CHECK NO.

DATE PAID

NOTICE: TAX EXEMPT - TAX ID: 23-6005479

QUANTITY	DESCRIPTION	ACCOUNT NO	UNIT PRICE	TOTAL
2.00	FLYGT NP-3085.070 3" VOLUTE SU SUBMERSIBLE PUMP W/ 460V 3PH QUOTE # 2025-MAL-0672	07-429-1505	9,744.8000	19,489.60
			TOTAL	19,489.60

CLAIMANT'S CERTIFICATION & DECLARATION

I do solemnly declare and certify under penalties; of the law that the within bill is correct in all its particulars; that the articles have been furnished or services rendered as stated therein; that no bonus has been given or received by any; person or persons within the knowledge of this claimant in connection with the above claim; that the amount therein stated is justly due and owing; and that the amount charged is a reasonable one.

VENDOR SIGN HERE

OFFICIAL POSITION

DATE

TAX ID NO. OR SOCIAL SECURITY NO.

OFFICER'S CERTIFICATION

I, having knowledge of the facts, certify that the materials and supplies have been received or the services rendered; said certification being based on signed delivery slips or other reasonable procedures.

FINANCE

DEPT. HEAD

DATE

6/24/25

VENDOR MUST SIGN CERTIFICATION STATEMENT ON THIS VOUCHER. MAIL VOUCHER & ITEMIZED BILLS TO:

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

APPROVAL TO PURCHASE

DO NOT ACCEPT THIS ORDER UNLESS IT
IS SIGNED BELOW



**Xylem Water Solutions USA, Inc.
Flygt Products**

June 19, 2025

2330 Yellow Springs Rd
Malvern, PA 19355
Tel 610/408-6500
Fax 610/647-5563

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

Quote # 2025-MAL-0672
Project Name: East Goshen - 2025
Job Name:

Attn: Mark Miller

Xylem Water Solutions USA, Inc. is pleased to provide a quote for the following Flygt equipment.

Replacement for 3085.070-1730 S/N 1650038

Qty	Part Number	Description	Unit Price	Extended Price
1	3085.070-0565	Flygt Model NP-3085.070 3" volute Submersible pump equipped with a 460 Volt / 3 phase / 60 Hz 3 HP 1750 RPM motor, 462 impeller, 1 x 50 Ft. length of submersible cable, FLS leakage detector, volute is prepared for Flush Valve	\$ 9,254.80	\$ 9,254.80

Total Price \$ 9,254.80

Freight Charge \$ 490.00

Total Price \$ 9,744.80

Terms & Conditions

This order is subject to the Standard Terms and Conditions of Sale – Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx> and incorporated herein by reference and made a part of the agreement between the parties.

As of April 1st, 2025, all orders must meet a minimum dollar value of \$1,700. Xylem reserves the right to refuse to process any order that does not meet the minimum order value requirement. Xylem will support order adjustments to meet the minimum order value threshold.

Purchase Orders: Please make purchase orders out to: Xylem Water Solutions USA, Inc.
Freight Terms: 3 DAP - Delivered At Place 08 - Jobsite (per IncoTerms 2020)
See Freight Payment (Delivery Terms) below.





Xylem Water Solutions USA, Inc.
Flygt Products

Customer Acceptance

This order is subject to the Standard Terms and Conditions of Sale – Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx> and incorporated herein by reference and made a part of the agreement between the parties.

A signed copy of this Quote is acceptable as a binding contract.

Purchase Orders: Please make purchase orders out to: Xylem Water Solutions USA, Inc.

Quote #: 2025-MAL-0672
Customer Name: East Goshen TWP
Job Name:
Total Amount: \$ 9,254.80
(excluding freight)

Signature: Mark S. Miller

Name: Mark S. Miller
(PLEASE PRINT)

Company/Utility: East Goshen Twp

PO: 25-01870

Address: 1580 Paul Pike

Date: 6/24/25

West Chester Pa 19380

Phone: 610-692-7171

Email: mmiller@eastgoshen.org

Fax: 610-692-8950





Xylem Water Solutions USA, Inc.
Flygt Products

June 19, 2025

2330 Yellow Springs Rd
Malvern, PA 19355
Tel 610/408-6500
Fax 610/647-5563

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

Quote # 2025-MAL-0672
Project Name: East Goshen - 2025
Job Name:

Attn: Mark Miller
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Replacement for 3085.070-1730 S/N 1650038

Qty	Part Number	Description	Unit Price	Extended Price
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APPROVED BY: _____
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07-924-1501

Total Price	\$ 9,254.80
Freight Charge	\$ 490.00
Total Price	\$ 9,744.80

Terms & Conditions

This order is subject to the Standard Terms and Conditions of Sale – Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx> and incorporated herein by reference and made a part of the agreement between the parties.

As of April 1st, 2025, all orders must meet a minimum dollar value of \$1,700. Xylem reserves the right to refuse to process any order that does not meet the minimum order value requirement. Xylem will support order adjustments to meet the minimum order value threshold.

Purchase Orders: Please make purchase orders out to: Xylem Water Solutions USA, Inc.
Freight Terms: 3 DAP - Delivered At Place 08 - Jobsite (per IncoTerms 2020)
See Freight Payment (Delivery Terms) below.





Xylem Water Solutions USA, Inc.
Flygt Products

Customer Acceptance

This order is subject to the Standard Terms and Conditions of Sale – Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx> and incorporated herein by reference and made a part of the agreement between the parties.

A signed copy of this Quote is acceptable as a binding contract.

Purchase Orders: Please make purchase orders out to: Xylem Water Solutions USA, Inc.

Quote #: 2025-MAL-0672
Customer Name: East Goshen TWP
Job Name:
Total Amount: \$ 9,254.80
(excluding freight)

Signature: Mark S. Miller

Name: Mark S. Miller
(PLEASE PRINT)

Company/Utility: East Goshen Twp
Address: 1580 Pauli Pike
West Chester Pa 19380

PO: _____
Date: _____
Phone: _____
Email: mmiller@eastgoshen.org
Fax: 610-692-8950

Dana

Can you Make up
a purchase order

for (2) Pumps

\$19,489.60

Once the operator signs
off I will email
the signed order

Thank you
Mark



Kappe Associates Inc
100 Wormans Mill Court
Frederick, MD 21701
Phone# 301-846-0200
Fax# 301-846-0808
www.kappe-inc.com

Invoice	
Date	Invoice #
9/30/25	25-687-M

Bill To

East Goshen Township
1580 Paoli Pike
West Chester, PA. 19380

P.O. No.: 25-01989
Job Name/No.: 25-687-M
Job Location: West Chester PA

Date	Description	Billed
09/30/25	(2) ENG #25069D012 Discharge Flange For TL23HH	3,000.00
	Freight	75.00
	Shipped on 09/26/25	

Your order has shipped complete- thank you!

PAID

10/3/25

APPROVED BY: *[Signature]*

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07-424-7490

Rodney Utility water

Please inspect entire shipment for damage immediately upon receipt. Kappe will not accept responsibility for damaged or short shipments unless notified with 5 days of receiving shipment.

Terms: Net 30 Days - 1.5% per month interest on unpaid balance over 30 days.

Subtotal	\$3,075.00
Sales Tax (6.0%)	\$0.00
Total	\$3,075.00
Payments/Credits	\$0.00
Balance Due	\$3,075.00

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380
Phone: (610)692-7171

Purchase Order

THIS NUMBER MUST APPEAR ON ALL INVOICES,
PACKING LISTS, CORRESPONDENCE, ETC.

NO. 25-01989

ORDER DATE: 09/23/25

DELIVERY DATE:

STATE CONTRACT:

F.O.B. TERMS:

VENDOR ACCT NUM:

VENDOR PHONE #:

VENDOR FAX #:

REQUISITION #:

SHIP TO

EAST GOSHEN TOWNSHIP
1580 Paoli Pike
West Chester, PA
19380

VENDOR

Vendor #: KAPPE005

KAPPE ASSOCIATES
100 WORMANS MILL CT
FREDERICK, MD 21701

PAYMENT RECORD

CHECK NO.

DATE PAID

NOTICE: TAX EXEMPT - TAX ID: 23-6005479

QUANTITY	DESCRIPTION	ACCOUNT NO	UNIT PRICE	TOTAL
2.00	2.5" DISCHARGE FLANGE ADAPTER QUOTE VIA EMAIL FROM BOBBY-ANN LAIDLEY	07-424-7490	1,500.0000	3,000.00
			TOTAL	3,000.00

CLAIMANT'S CERTIFICATION & DECLARATION

I do solemnly declare and certify under penalties; of the law that the within bill is correct in all its particulars; that the articles have been furnished or services rendered as stated therein; that no bonus has been given or received by any; person or persons within the knowledge of this claimant in connection with the above claim; that the amount therein stated is justly due and owing; and that the amount charged is a reasonable one.

VENDOR SIGN HERE

OFFICIAL POSITION

DATE

TAX ID NO. OR SOCIAL SECURITY NO.

OFFICER'S CERTIFICATION

I, having knowledge of the facts, certify that the materials and supplies have been received or the services rendered; said certification being based on signed delivery slips or other reasonable procedures.

DEPT. HEAD

DATE

VENDOR MUST SIGN CERTIFICATION STATEMENT ON THIS VOUCHER. MAIL VOUCHER & ITEMIZED BILLS TO:

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

APPROVAL TO PURCHASE

DO NOT ACCEPT THIS ORDER UNLESS IT
IS SIGNED BELOW



Dana Gieder

From: Mark Miller
Sent: Tuesday, September 23, 2025 12:12 PM
To: Dana Gieder
Subject: Fwd: Ridley Creek Pump Replacement
Attachments: image001.png; HY25092300Ridley Creek.pdf; Hydromatic HPGB(X) 3450 RPM Performance Curve.pdf

Dana

I need to order two of the pumps. I would need a separate purchase order for the two elbows.
Call me when you get this email.

Thanks

Mark

Mark S. Miller
Director of Public Works
East Goshen Township
(610) 692-7171 x3402
mmiller@eastgoshen.org

APPROVED BY: _____
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07-424-7490

Begin forwarded message:

From: Bobby-Ann Laidley <blaidley@kappe-inc.com>
Date: September 23, 2025 at 12:03:54 PM EDT
To: Mark Miller <mmiller@eastgoshen.org>
Cc: John Laidley <jlaidley@kappe-inc.com>
Subject: Ridley Creek Pump Replacement

Mark,

Please find attached price quote for the Hydromatic replacement for the Myers pump at Ridley Creek.

If you are wanting to replace the flange adaptor, see below:

One (1) 2.5" Discharge Flange Adapter
Price: \$1,500.00 Plus freight
Leadtime 3-4 Weeks
Note need to confirm Elbow size of 3"

I am going to also reach out and call you to discuss.

Thank You,

Bobby-Ann Laidley

Ridley
07-422-3700
07-424-7490
Capital - R.C.
replacement pump



Kappe Associates Inc
100 Wormans Mill Court
Frederick, MD 21701
Phone# 301-846-0200
Fax# 301-846-0808
www.kappe-inc.com

Invoice

Date	Invoice #
10/8/25	25-688-M

Bill To

East Goshen Township
1580 Paoli Pike
West Chester, PA. 19380

P.O. No.: 25-01990

Job Name/No.: 25-688-M

Job Location: West Chester PA

Date	Description	Billed
10/08/25	(2) ENG# 527310067 - HPGB1000M4-2, 10hp, 460V, 3ph, 35' cord, 7.375" impeller Serial #10881604, 10881605	28,900.00
	Freight	176.00
	Shipped on 10/3/25	
	Your order has shipped complete. Thank you!	

APPROVED BY: 

DATE PAID: _____

CHECK #: _____

CHARGED TO:  07-429-1005

Please inspect entire shipment for damage immediately upon receipt. Kappe will not accept responsibility for damaged or short shipments unless notified with 5 days of receiving shipment.

Terms: Net 30 Days - 1.5% per month interest on unpaid balance over 30 days.

Subtotal	\$29,076.00
Sales Tax (6.0%)	\$0.00
Total	\$29,076.00
Payments/Credits	\$0.00
Balance Due	\$29,076.00

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380
Phone: (610)692-7171

Purchase Order

THIS NUMBER MUST APPEAR ON ALL INVOICES,
PACKING LISTS, CORRESPONDENCE, ETC.

NO. 25-01990

SHIP TO

EAST GOSHEN TOWNSHIP
1580 Paoli Pike
West Chester, PA
19380

VENDOR

Vendor #: KAPPE005

KAPPE ASSOCIATES
100 WORMANS MILL CT
FREDERICK, MD 21701

ORDER DATE: 09/23/25

DELIVERY DATE:

STATE CONTRACT:

F.O.B. TERMS:

VENDOR ACCT NUM:

VENDOR PHONE #:

VENDOR FAX #:

REQUISITION #:

PAYMENT RECORD

CHECK NO.

DATE PAID

NOTICE: TAX EXEMPT - TAX ID: 23-6005479

QUANTITY	DESCRIPTION	ACCOUNT NO	UNIT PRICE	TOTAL
2.00	HPGB1000M4-2-10 HP, 460V, 3PH, 35' CORD DIRECT/ EQUIVALENT TO MYERS PUMP WG100H-43 QUOTED BY BOBBY-ANN LAIDLEY	07-424-7490 <i>07-424-1805</i>	14,450.0000	28,900.00
			TOTAL	=====
				28,900.00

CLAIMANT'S CERTIFICATION & DECLARATION

I do solemnly declare and certify under penalties; of the law that the within bill is correct in all its particulars; that the articles have been furnished or services rendered as stated therein; that no bonus has been given or received by any; person or persons within the knowledge of this claimant in connection with the above claim; that the amount therein stated is justly due and owing; and that the amount charged is a reasonable one.

VENDOR SIGN HERE

OFFICIAL POSITION

DATE

TAX ID NO. OR SOCIAL SECURITY NO.

OFFICER'S CERTIFICATION

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DEPT. HEAD

DATE

VENDOR MUST SIGN CERTIFICATION STATEMENT ON THIS VOUCHER. MAIL VOUCHER & ITEMIZED BILLS TO:

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

APPROVAL TO PURCHASE

DO NOT ACCEPT THIS ORDER UNLESS IT
IS SIGNED BELOW





Kappe Associates, Inc.
100 Wormans Mill Court
Frederick, MD. 21701
Phone: 610-383-5334
Cell: 610-883-1624
Fax: 301-846-0808

Date: September 23, 2025
To: Mark Miller
East Goshen Township
1580 Paoli Pike
West Chester, PA. 19380
Ref: Ridley Creek Pump Station
Pump Replacement

We are pleased to offer the following for your review and consideration.

One (1) HPGB1000M4-2 – 10HP, 460V, 3PH, 35' Cord
Direct / Equivalent to Myers Pump WG100H-43

Price.....14,450.00 Plus Freight

Estimated Leadtime: 2-3 Weeks

Freight is prepaid and added to invoice as a separate line item.
Pricing does not include sale tax
Quote good for 30 days.
Installation and startup of equipment is not included.
Leadtime is based upon Manufacturer's published data at time of quote.

This quotation is based on our interpretation of the request for proposal provided at the time of this quote. It includes only those materials and services listed and are subject to the correction of errors. Deviations will modify these prices.

Thank you,

Bobby-Ann Laidley

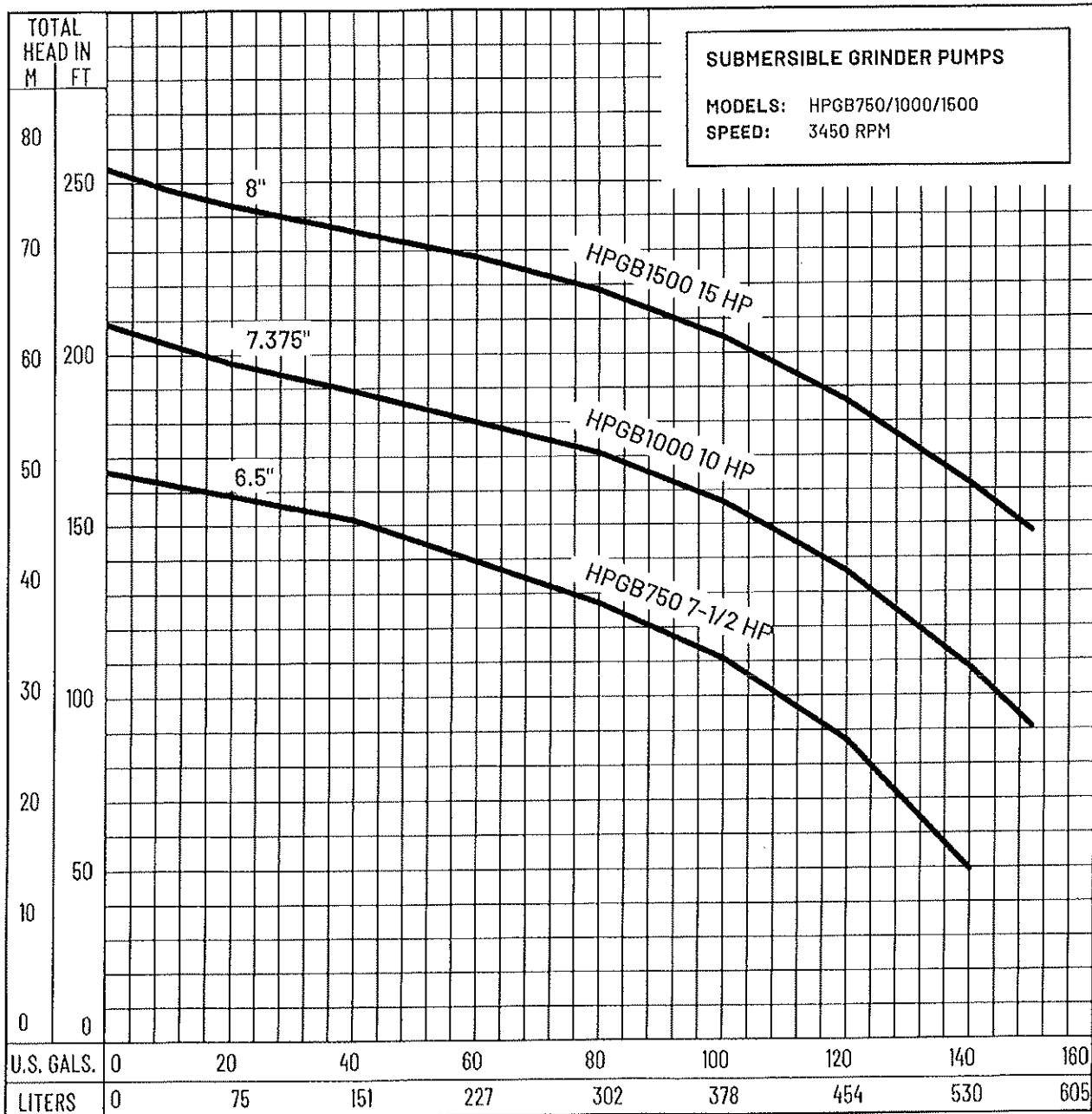
Bobby-Ann Laidley

Kappe Associates, Inc.

APPROVED BY: _____
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07-424-7490

Performance Curve - HPGB(X)

RPM: 3450 DISCHARGE: 2-1/2"



The curves reflect maximum performance characteristics without exceeding full load (Nameplate) horsepower. All pumps have a service factor of 1.2. Operation is recommended in the bounded area with operational point within the curve limit. Performance curves are based on actual tests with clear water at 70° F. and 1280 feet site elevation.

Conditions of Service:

Dana Gieder

From: Mark Miller
Sent: Tuesday, September 23, 2025 12:12 PM
To: Dana Gieder
Subject: Fwd: Ridley Creek Pump Replacement
Attachments: image001.png; HY25092300Ridley Creek.pdf; Hydromatic HPGB(X) 3450 RPM Performance Curve.pdf

Dana

I need to order two of the pumps. I would need a separate purchase order for the two elbows.

Call me when you get this email.

Thanks

Mark

Mark S. Miller
Director of Public Works
East Goshen Township
(610) 692-7171 x3402
mmiller@eastgoshen.org

Begin forwarded message:

From: Bobby-Ann Laidley <blaidley@kappe-inc.com>
Date: September 23, 2025 at 12:03:54 PM EDT
To: Mark Miller <mmiller@eastgoshen.org>
Cc: John Laidley <jlaidley@kappe-inc.com>
Subject: Ridley Creek Pump Replacement

Mark,

Please find attached price quote for the Hydromatic replacement for the Myers pump at Ridley Creek.

If you are wanting to replace the flange adaptor, see below:

One (1) 2.5" Discharge Flange Adapter
Price: \$1,500.00 Plus freight
Leadtime 3-4 Weeks
Note need to confirm Elbow size of 3"

I am going to also reach out and call you to discuss.

Thank You,

Bobby-Ann Laidley



Kappe Associates, Inc.
100 Wormans Mill Court
Frederick, MD. 21701
Phone: 610-383-5334
Cell: 610-883-1624
Fax: 301-846-0808

Date: September 23, 2025

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

Ref: Ridley Creek Pump Station
Pump Replacement

We are pleased to offer the following for your review and consideration.

One (1) HPGB1000M4-2 – 10HP, 460V, 3PH, 35' Cord
Direct / Equivalent to Myers Pump WG100H-43

Price.....14,450.00 Plus Freight

Estimated Leadtime: 2-3 Weeks

Freight is prepaid and added to invoice as a separate line item.

Pricing does not include sale tax

Quote good for 30 days.

Installation and startup of equipment is not included.

Leadtime is based upon Manufacturer's published data at time of quote.

This quotation is based on our interpretation of the request for proposal provided at the time of this quote. It includes only those materials and services listed and are subject to the correction of errors. Deviations will modify these prices.

Thank you,

Bobby-Ann Laidley

Bobby-Ann Laidley

Kappe Associates, Inc.

Memo

To: Municipal Authority
From: Dana Gieder
Re: MA September 2025 YTD Financial Report
Date: October 7, 2025

YTD September 2025, the Municipal Authority recorded \$545,052.10 in revenues (primarily from Sewer Capital Reserve and Sewer Operating transfers) and \$532,457.34 in expenses (RCSTP UV replacement capital costs, Decanter controls repair, Installation of new generator, Hershey Mill pump station replacement Hydromatic pump, Sewer pipe camera, explosion proof heaters for RCSTP, Supplee Valley sanitary sewer pipe lining work, VFD's for RCSTP, West Goshen capital sewer tapping fees, and engineering expenses). We also received 2024 revenue for recharges to Aqua to offset 07-424-3130 Engineering expenses in 2025. The net result of operations is \$12,594.76. As of September 30, 2025, the fund balance was \$28,320.32.

Attached is a complete list of 2025 YTD detailed MA revenues and expenses.

EAST GOSHEN TOWNSHIP
Municipal Authority Fund
YTD SEPTEMBER 2025

Account Id	Account Description	Annual Budget	Current YTD	Prior YTD
REVENUE				
07-341-1000	INTEREST EARNINGS	0.00	229.76	271.69
07-364-1100	C.C. TAPPING FEES	2,300.00	0	0
07-364-1110	R.C.TAPPING FEES	6,557.09	2,750	2,084.88
07-364-1130	CONNECTION FEES - SEWER	1,498.43	0	563.76
07-380-1000	MISCELLANEOUS REVENUE	1,076.32	0	282.24
07-392-0500	TRANSFER FROM SEWER OPERATING	238,506.00	109,931.50	111,023.71
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	698,000.00	432,140.84	449,067.47
Total Revenue		947,937.84	545,052.10	563,293.75
EXPENSES				
07-424-1400	ADMINISTRATIVE WAGES	45,000.00	35,903.40	33,570.78
07-424-3000	MISCELLANEOUS EXPENSE	2,500.00	960.00	1,334.99
07-424-3110	MUNIC.AUTH.-AUDITING	15,000.00	12,000.00	11,250.00
07-424-3130	ENGINEERING SERVICES	52,000.00	35,442.25	21,929.00
07-424-3140	LEGAL SERVICES	8,000.00	3,819.50	4,249.50
07-424-3700	CHESTER CREEK ENGINEERING	43,000.00	5,777.50	10,567.25
07-424-3705	HUNT COUNTY ENGINEERING	22,500.00	0	0
07-424-7440	R.C. CAPITAL-STP	30,500.00	0	0
07-424-7490	CAP.REPLACEMENT R.C.	49,500.00	6,413.85	27,691.19
07-429-1501	BARKWAY PUMP STATION CAPITAL	0.00	0.00	11,331.85
07-429-1503	HERSHEYS MILL PUMP STATION CAPITAL	0.00	20,850.00	0
07-429-1504	HUNT CO PUMP STATION CAPITAL	150,000.00	0	11,331.86
07-429-1505	RCSTP CAPITAL	87,500.00	86,523.04	199,467.96
07-429-1520	RCSTP - CAUSTIC SODA	0.00	0	831.00
07-429-3700	CHESTER CREEK CAPITAL	430,000.00	280,595.03	215,560.00
07-429-6100	WEST GOSHEN CAPITAL	20,000.00	44,172.77	31,488.51
Total Expenses		955,500.00	532,457.34	580,603.89

Net Result From Operations		-7,562.16	12,594.76	-17,310.14
PER DAVE CARRY OVER FROM LAST YEAR				

Municipal Authority
YTD Revenues and Expenses thru 9/30/2025

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-341-1000	INTEREST EARNINGS	01/31/25	Revenue Journal	INTEREST EARNED JANUARY 2025	14.23
07-341-1000	INTEREST EARNINGS	02/28/25	Revenue Journal	INTEREST EARNED FEBRUARY 2025	18.54
07-341-1000	INTEREST EARNINGS	03/31/25	Revenue Journal	INTEREST EARNED MARCH 2025	19.48
07-341-1000	INTEREST EARNINGS	04/30/25	Revenue Journal	INTEREST EARNED APRIL 2025	63.08
07-341-1000	INTEREST EARNINGS	05/31/25	Revenue Journal	INTEREST EARNED MAY 2025	29.32
07-341-1000	INTEREST EARNINGS	06/30/25	Revenue Journal	INTEREST EARNED JUNE 2025	16.46
07-341-1000	INTEREST EARNINGS	07/31/25	Revenue Journal	INTEREST EARNED JULY 2025	19.82
07-341-1000	INTEREST EARNINGS	08/31/25	Revenue Journal	INTEREST EARNED AUGUST 2025	20.16
07-341-1000	INTEREST EARNINGS	09/30/25	Revenue Journal	INTEREST EARNED SEPTEMBER 2025	28.67
07-364-1110	R.C.TAPPING FEES	09/12/25	Revenue Journal	INSPECTION FEE C.C. 724 N CHESTER RD	2,000.00
07-364-1110	R.C.TAPPING FEES	09/12/25	Revenue Journal	SEWER INSPECTION FEE C.C 724 N CHESTER R	750.00
07-392-0500	TRANSFER FROM SEWER OPERATING	01/21/25	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	3,387.75
07-392-0500	TRANSFER FROM SEWER OPERATING	02/25/25	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	1,908.25
07-392-0500	TRANSFER FROM SEWER OPERATING	03/21/25	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	12,944.00
07-392-0500	TRANSFER FROM SEWER OPERATING	03/27/25	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	11,967.80
07-392-0500	TRANSFER FROM SEWER OPERATING	04/21/25	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	21,807.10
07-392-0500	TRANSFER FROM SEWER OPERATING	05/15/25	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	8,392.00
07-392-0500	TRANSFER FROM SEWER OPERATING	05/21/25	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	328.00
07-392-0500	TRANSFER FROM SEWER OPERATING	06/10/25	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	574.00
07-392-0500	TRANSFER FROM SEWER OPERATING	06/24/25	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	180.00
07-392-0500	TRANSFER FROM SEWER OPERATING	06/27/25	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	11,967.80
07-392-0500	TRANSFER FROM SEWER OPERATING	07/22/25	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	15,838.75
07-392-0500	TRANSFER FROM SEWER OPERATING	08/14/25	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	2,769.25
07-392-0500	TRANSFER FROM SEWER OPERATING	09/12/25	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	5,899.00
07-392-0500	TRANSFER FROM SEWER OPERATING	09/30/25	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	11,967.80
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/10/25	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	4,114.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/21/25	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	7,043.52
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/28/25	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	14,397.50
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	02/25/25	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	8,346.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	03/10/25	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	16,865.02
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	03/25/25	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	6,170.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	03/31/25	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	3,294.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	04/08/25	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	25,872.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	04/21/25	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	3,971.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	04/23/25	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	244,537.03
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	05/06/25	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	6,500.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	05/15/25	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	32,789.50
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	06/17/25	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	10,800.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	07/22/25	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	3,268.50

Municipal Authority
YTD Revenues and Expenses thru 9/30/2025

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	08/25/25	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	44,172.77
Total Revenue					545,052.10
07-424-1400	ADMINISTRATIVE WAGES	03/27/25	Pay Check: 711	25-00691 QTR 1 2025 MA CHARGE BACK	11,967.80
07-424-1400	ADMINISTRATIVE WAGES	06/27/25	Pay Check: 712	25-01401 QTR 2 2025 MA CHARGE BACK	11,967.80
07-424-1400	ADMINISTRATIVE WAGES	09/30/25	Pay Check: 713	25-02017 QTR 3 2025 MA CHARGE BACK	11,967.80
07-424-3000	MISCELLANEOUS EXPENSE	03/21/25	Pay Check: 3545	25-00599 2025 ANNUAL DAILY DISCHARGE CA	780.00
07-424-3000	MISCELLANEOUS EXPENSE	06/24/25	Expd	REIMBURSE 01 FOR 07 CC EXPENSE	180.00
07-424-3110	MUNIC.AUTH.-AUDITING	03/21/25	Pay Check: 3547	25-00624 FINAL BILLING AUDIT EGT MUA	12,000.00
07-424-3130	ENGINEERING SERVICES	01/21/25	Pay Check: 3537	25-00117 SERV THRU 123124 2024 GEN SERV	2,459.75
07-424-3130	ENGINEERING SERVICES	01/22/25	Invoice Pay Ck:9190016715	AR000101 MISC. RECHARGE 07 acct	-3,695.00
07-424-3130	ENGINEERING SERVICES	01/22/25	Invoice Pay Ck:9190016715	AR000101 MISC. RECHARGE 07 acct	-5,920.00
07-424-3130	ENGINEERING SERVICES	02/25/25	Pay Check: 3543	25-00415 SERV THRU 011225 2025 GEN SERV	970.00
07-424-3130	ENGINEERING SERVICES	02/25/25	Pay Check: 3543	25-00416 SERV THRU 011225 24 CHAPTER 94	343.75
07-424-3130	ENGINEERING SERVICES	04/21/25	Pay Check: 3555	25-00840 SERV THRU 031625 2025 SUPPLEE	5,777.50
07-424-3130	ENGINEERING SERVICES	04/21/25	Pay Check: 3555	25-00841 SERV THRU 031625 2025 GEN SERV	7,235.00
07-424-3130	ENGINEERING SERVICES	04/21/25	Pay Check: 3555	25-00842 SERV THRU 031625 24 CHAPTER 94	2,093.75
07-424-3130	ENGINEERING SERVICES	04/28/25	Expd	RECLASS PENNONI 1267313 PO# 25-00840	-5,777.50
07-424-3130	ENGINEERING SERVICES	05/14/25	Pay Check: 3558	25-01077 SERV THRU 041325 RCSTP ARC FLA	6,750.00
07-424-3130	ENGINEERING SERVICES	05/14/25	Pay Check: 3558	25-01076 SERV THRU 041325 24 CHAPTER 94	449.25
07-424-3130	ENGINEERING SERVICES	05/14/25	Pay Check: 3558	25-01075 SERV THRU 041325 2025 GEN SERV	1,192.75
07-424-3130	ENGINEERING SERVICES	07/22/25	Pay Check: 3564	25-01548 SERV THRU 061525 24 CHAPTER 94	352.00
07-424-3130	ENGINEERING SERVICES	07/22/25	Pay Check: 3564	25-01547 SERV THRU 061525 GEN SERV	8,652.25
07-424-3130	ENGINEERING SERVICES	07/22/25	Pay Check: 3564	25-01546 SERV THRU 061525 RCSTP ARC FLA	6,075.00
07-424-3130	ENGINEERING SERVICES	08/14/25	Pay Check: 3566	25-01713 SERV THRU 071325 2025 GEN SERV	2,584.75
07-424-3130	ENGINEERING SERVICES	09/12/25	Pay Check: 3568	25-01930 SERV THRU 081025 2025 GEN SERV	5,224.00
07-424-3130	ENGINEERING SERVICES	09/12/25	Pay Check: 3568	25-01931 SERV THRU 081025 RCSTP ARC FLA	675.00
07-424-3140	LEGAL SERVICES	01/21/25	Pay Check: 3536	25-00116 LEGAL SERV DEC 2024 GEN AUTH	266.50
07-424-3140	LEGAL SERVICES	01/21/25	Pay Check: 3536	25-00115 LEGAL SERV OCT 2024 GEN AUTH	538.50
07-424-3140	LEGAL SERVICES	01/21/25	Pay Check: 3536	25-00114 LEGAL SERV NOV 2024 GEN AUTH	123.00
07-424-3140	LEGAL SERVICES	02/25/25	Pay Check: 3541	25-00414 LEGAL SERV DEC 2024 GEN AUTH	594.50
07-424-3140	LEGAL SERVICES	03/21/25	Pay Check: 3546	25-00589 LEGAL SERV FEB 2025 GEN AUTH	164.00
07-424-3140	LEGAL SERVICES	04/21/25	Pay Check: 3554	25-00843 LEGAL SERV MARCH 2025 GEN AUTH	287.00
07-424-3140	LEGAL SERVICES	05/21/25	Pay Check: 3560	25-01097 LEGAL SERV APRIL 2025 GEN AUTH	328.00
07-424-3140	LEGAL SERVICES	06/10/25	Pay Check: 3561	25-01289 LEGAL SERV MAY 2025 GEN AUTH	574.00
07-424-3140	LEGAL SERVICES	07/22/25	Pay Check: 3563	25-01545 LEGAL SERV JUNE 2025 GEN AUTH	759.50
07-424-3140	LEGAL SERVICES	08/14/25	Pay Check: 3565	25-01714 LEGAL SERV JULY 2025 GEN AUTH	184.50
07-424-3700	CHESTER CREEK ENGINEERING	04/28/25	Expd	RECLASS PENNONI 1267313 PO# 25-00840	5,777.50

Municipal Authority
YTD Revenues and Expenses thru 9/30/2025

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-424-7490	CAP. REPLACEMENT R.C.	04/21/25	Pay Check:	25-00894 PORTABLE HOT HIGH PRESS WASHER	6,413.85
07-429-1503	HERSHEYS MILL PUMP STATION CAPITAL	02/25/25	Pay Check:	25-00471 ENG # 516230997-S4NX750EC 7HP	8,346.00
07-429-1503	HERSHEYS MILL PUMP STATION CAPITAL	04/08/25	Pay Check:	25-00772 HYDROMATIC PUMP W/2 CONNECTING	12,504.00
07-429-1505	RCSTP CAPITAL	01/10/25	Pay Check:	25-00016 UV SYS REMOTE ACCESS UPGRADE	4,114.00
07-429-1505	RCSTP CAPITAL	01/21/25	Pay Check:	25-00118 RCSTP- UV DISINFECTION SYS REP	7,043.52
07-429-1505	RCSTP CAPITAL	01/28/25	Pay Check:	25-00178 DECANTER CONTROLS REPAIR	7,875.00
07-429-1505	RCSTP CAPITAL	01/28/25	Pay Check:	25-00175 INSTALL & WIRE NEW GENERATOR	6,522.50
07-429-1505	RCSTP CAPITAL	03/10/25	Pay Check:	25-00562 SUBSITE PROTRAK TRACTOR CAMERA	16,865.02
07-429-1505	RCSTP CAPITAL	03/25/25	Pay Check:	25-00657 RENTL 600KW PORTABLE GENERATOR	6,170.00
07-429-1505	RCSTP CAPITAL	03/31/25	Pay Check:	25-00731 RIDLEY PLANT GENERATOR ATS TRA	3,294.00
07-429-1505	RCSTP CAPITAL	04/08/25	Pay Check:	25-00776 EXPLOSION PROOF HEATERS- RCSTP	13,368.00
07-429-1505	RCSTP CAPITAL	04/21/25	Pay Check:	25-00853 (8) PARATECH LOCKSTROKE STRUTS	3,971.00
07-429-1505	RCSTP CAPITAL	05/06/25	Pay Check:	25-01006 TRANSPORT NEW GENERATOR-RCSTP	6,500.00
07-429-1505	RCSTP CAPITAL	06/17/25	Pay Check:	25-01336 RIDLEY C-EXPLOSION PROOF VFD'S	10,800.00
07-429-3700	CHESTER CREEK CAPITAL	04/23/25	Pay Check:	25-00921 SUPPLEE VALLEY SANITARY SEWER	244,537.03
07-429-3700	CHESTER CREEK CAPITAL	05/14/25	Pay Check:	25-01074 SERV THRU 041325 2025 SUPPLEE	6,217.50
07-429-3700	CHESTER CREEK CAPITAL	05/14/25	Pay Check:	25-01078 SUPPLEE VALLEY SANITARY SEWER	26,572.00
07-429-3700	CHESTER CREEK CAPITAL	07/22/25	Pay Check:	25-01549 SERV THRU 061525 2025 SUPPLEE	3,268.50
07-429-6100	WEST GOSHEN CAPITAL	08/21/25	Pay Check:	25-01781 2024 WG SEWER AUTH TAPPING FEE	44,172.77
Total Expense					532,457.34
Net Operating					12,594.76



September 3, 2025

EGMAU25006P

East Goshen Municipal Authority

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

RE: Proposal for Morstein Road Sewer Extension Design & Permitting Phase Services

Dear Mr. Miller:

Pennoni Associates Inc. (Pennoni) is pleased to submit the following proposal to the East Goshen Municipal Authority for the design and permitting phase services for the Morstein Road Sewer Extension project. A separate proposal will be provided for bid assistance and construction phase services.

Background

Multiple property owners along Morstein Road and Great Oak Circle in East Goshen Township have expressed interest in connecting to the Township's public sanitary sewer system. To provide public sanitary sewer service to these areas, the existing sanitary sewer system along Barkway Lane, in the West Goshen Service Area, could be extended using a combination of gravity sewers and low-pressure force mains along Morstein Road and Great Oak Circle. The flows from the newly connected homes would be conveyed to the Barkway Pump Station and eventually treated at the West Goshen Sewage Treatment Plant. It is assumed that no upgrades to the Barkway Pump Station would be necessary for this sewer extension.

Based on preliminary research and discussions with the Authority, it was determined that a new gravity sewer extension could be constructed beginning at the intersection of Morstein Road and Great Oak Circle, extending east down Morstein Road to the intersection of Barkway Lane, then connecting to the existing gravity sewer within Barkway Lane that flows to the Barkway Pump Station. Due to the topography in the area, a low-pressure force main would need to be constructed along the eastern side of Morstein Road between 1416 Morstein Road and 1406 Morstein Road and then connect to the new gravity sewer extension at the intersection of Barkway Lane and Morstein Road. A low-pressure force main would also need to be constructed along Great Oak Circle and connect to the new gravity sewer extension at the intersection of Great Oak Circle and Morstein Road.

Scope of Services

Our scope of services consists of the following:

1. Survey Services

- A. Pennoni will perform an existing conditions and topographic survey for the locations of the proposed gravity sewer and low-pressure force main route along Barkway Lane, Morstein Road, and Great Oak Circle. The survey will also include the immediate area around the Barkway Pump Station, the elevations and locations of existing manholes and inlets, and the existing conditions 15 feet on either side of the edge of the roadways. The locations of other existing utilities will also be surveyed.
- B. The Township should budget approximately \$10,000 as an allowance for a subcontractor to perform existing utility locating and mark outs along Barkway Lane, Morstein Road, Great Oak Circle, and other site locations as needed, including traffic control during the locating work.

- C. The Township should also budget approximately \$10,000 as an allowance for a subcontractor to perform soft dig test pits to determine presence of bedrock, existing road pavement thickness, and if the utility locating in Task 1.B identifies that there will be utility crossings and possible conflicts with proposed sewers. This allowance is expected to provide for approximately 5 test pits with associated traffic control.

2. Design Services

- A. Design a gravity sewer and low-pressure force main extension to service the aforementioned portions of Morstein Road and Great Oak Circle to connect to the existing gravity sewer along Barkway Lane.
- B. Prepare a plan set consisting of a cover sheet, existing conditions plans, proposed conditions plans and profiles, erosion and sediment (E&S) control plans, E&S notes and details, traffic control plan and details, and construction notes and details.
- C. Prepare a bid document with construction specifications.
- D. Develop an Engineer's Opinion of Probable Construction Costs.
- E. Facilitate four meetings with the Township during the design process to review the deliverables. One meeting is expected to occur after survey services are performed. The remaining three meetings are expected to occur after the 30%, 60%, and 90% submissions.

3. PADEP Planning and Permitting

- A. Prepare and submit a Sewage Facilities Planning Mailer and subsequent Sewage Facilities Planning Module (SFPM) to PADEP including conducting a Pennsylvania Natural Diversity Inventory (PNDI) search for the project.
- B. Prepare and submit a Water Quality Management (WQM) WQG-02 Permit application for the Barkway Pump Station to PADEP.

Assumptions

- 1. Bid assistance and construction services will be provided under a separate proposal.
- 2. East Goshen Township will pay all permit application fees.
- 3. East Goshen Township does not have an existing WQM permit for the Barkway Pump Station so a full permit application will be required. If the Township does have the WQM permit, only an amendment application to the existing WQM permit will be required.
- 4. No other permitting is required. Should additional permitting become necessary during the course of the project, we will submit a separate proposal for such supplemental work.
- 5. The PNDI search review will not require any wetland delineations, bog turtle habitat or other species investigations, or other follow-ups or submissions to regulatory agencies.
- 6. There are no downstream capacity limitations in the existing sanitary sewer system or at the wastewater treatment plant, so no upgrade or rehabilitation planning or design for the existing sanitary sewer system, including the Barkway Pump Station, is required.
- 7. East Goshen Township and West Goshen Township will provide required sewer system maps, any easement documentation, conveyance system, pump station, and sewer flow info, and sign the applicable Section J capacity confirmation of the SFPM for their respective parts of the downstream sewer system and treatment plant.

8. East Goshen Township will provide any required plans, specifications, and design information for the Barkway Pump Station WQM Permit application submission.
9. No comments will be made on the public notice or SFPM Components 4A, 4B, or 4C that will require SFPM or design revisions or responses.
10. No new easements or property boundary research will be required.
11. No existing utility relocations will be required.
12. Any detour routes that may be needed will not require any PennDOT permitting or approvals.

Deliverables

Pennoni will provide four submissions – a 30% plan submission, 60% plan submission, 90% plan submission, and Final plan submission. The 30% through Final submissions will include the Engineer's Opinion of Probable Construction Cost and all plan sheets. The 90% and Final submissions will also include bid documents and specifications.

Schedule

Performance of services will commence upon receipt of Notice to Proceed. We anticipate the following tentative schedule with estimated milestone durations and dates.

MILESTONE	ESTIMATED DATE
Notice to Proceed	Day 0
Utility Locating	Day 21
Field Survey	Day 42
30% Submission	Day 70
30% Review Meeting	Day 77
Sewage Facilities Planning Mailer Submission to PADEP	Day 84
Soft Dig Test Pits (±4 weeks after 30% meeting, if necessary)	Day 105
PADEP Sewage Facilities Planning Mailer Response (±1 month after submission)	Day 112
60% Submission (±3 weeks after soft dig test pits)	Day 126
60% Review Meeting	Day 133
SFPM Components 4A, 4B, and 4C Submissions to Agencies	Day 140
90% Submission (±3 weeks after 60% meeting)	Day 154
90% Review Meeting	Day 161
SFPM Components 4A, 4B, and 4C Agency Responses (±45 days after submissions)	Day 185
SFPM Public Notice and BOS Adoption (±45 days after Agency responses)	Day 230
Final Submission and SFPM Submission to PADEP	Day 237
PADEP SFPM Response (±3 months after submission)	Day 327
WQM Permit Application Submission to PADEP	Day 340
PADEP WQM Permit Application Response (±3 months after submission)	Day 430

Fee

We will perform tasks on a Time and Materials (T&M) basis at our hourly rates approved by the Authority for an estimated fee of **One Hundred Seventeen Thousand Nine Hundred Dollars (\$117,900.00)** as shown below.

Task	Description	Fee
1A	Existing Conditions Survey	\$27,100.00
1B	ALLOWANCE – Utility Locating	\$10,000.00
1C	ALLOWANCE – Soft Dig Test Pits	\$10,000.00
2	Design Services	\$46,500.00
3A	PADEP SFPM	\$12,000.00
3B	PADEP WQM Permit Application	\$12,300.00
TOTAL FEE		\$117,900.00

We have proposed a Scope of Services that satisfies our current understanding of the project. Should additional services be requested that are not included or listed in the above Scope of Services, we will provide a supplemental proposal.

Billing and Payment

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

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

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

Sincerely,

PENNONI ASSOCIATES INC.


Michael J. Ellis, PE
Associate Vice President

ACCEPTED BY:

Written Name:

East Goshen Municipal Authority

DATE:

Memo

To: Municipal Authority
From: Dave Ware
Re: 2026 Proposed Budget for the MA
Date: October 16, 2025

Attached please find the 2026 Proposed Municipal Authority Budget for your consideration of passage.

After working with Mark Miller, EGT Public Works Director, and Mike Ellis, Pennoni Engineer, I anticipate \$1,292,550 of expenses in 2025 for Ridley and Chester Creek Meter installations (Blacksmith Shop & Westtown Way), Hunt Country Pump Station upgrades and force main replacement, Waterview Sewer Lining, General and Chapter 94 Reports, RCSTP NPDES Permit Renewal, and the associated engineering with all of the projects. There is \$88,000 budgeted for RSCTP capital replacement SBR Pump Replacements and Sludge Tank rehab. The timing of what is spent and completed could fluctuate based on how the multiple projects progress in 2026 and whether they could extend into 2027 (specifically the Hunt Country PS design & upgrades), but full funding is assumed in 2026.

The majority of \$1.4M of funding for the 2025 Municipal Authority Budget will come via transfers from the Sewer Operating Fund (\$346,438) and Sewer Capital Reserve Fund (\$1,006,650). The sewer rate increase passed by the Board of Supervisors for billing beginning July 2024 projects to allow for this additional critical funding as well as maintain a combined fund balance of roughly \$3.6M through year end 2026.

Respectfully Submitted,



Dave Ware
Director of Finance
East Goshen Township

Account Title	Acct #	2021 Actual	2022 Actual	2023 Actual	2024 Actual	2025 Adopted Budg	2025 Projection	2026 Proposed Budget
MUNICIPAL AUTHORITY, Proposed 2026 BUDGET								
ESTIMATED BEGINNING FUND BALANCE		6,372	11,620	5,172	7,562	7,562	15,726	10,882
REVENUE								
INTEREST EARNINGS	07341 1000	3	7	285	332	-	310	-
C.C. TAPPING FEES	07364 1100	2,060	2,300	-	-	2,300	-	2,300
R.C.TAPPING FEES	07364 1110	11,508	2,089	6,074	4,835	6,557	2,750	4,333
CONNECTION FEES - SEWER	07364 1130	3,368	564	564	564	1,498	-	564
MISCELLANEOUS REVENUE (PINE ROCK)	07380 1000	2,664	282	282	282	1,076	-	282
TRANSFER FROM GENERAL ACCT	07392 0100	-	-	-	-	-	-	-
TRANSFER FROM SEWER OPERATING	07392 0500	90,338	90,979	162,155	174,105	238,506	200,000	346,438
TRANSFER FROM SEWER CAP RESV	07392 0501	-	-	-	-	-	-	-
TRANSFER FROM SEWER CAP RESERVE	07392 0900	179,592	286,657	627,010	558,134	698,000	525,000	1,006,650
TOTAL REVENUE		289,534	382,879	796,371	738,251	947,938	728,060	1,360,567
EXPENSES								
ADMINISTRATIVE WAGES	07424 1400	30,920	33,488	40,031	44,761	45,000	47,903	47,871
MISCELLANEOUS EXPENSE	07424 3000	1,693	1,665	2,640	2,761	2,500	1,500	1,646
MUNIC.AUTH.-AUDITING	07424 3110	10,000	10,250	10,500	11,250	15,000	12,000	12,000
ENGINEERING SERVICES	07424 3130	55,389	42,469	50,125	53,534	52,000	52,000	61,000
LEGAL SERVICES	07424 3140	9,194	6,640	8,140	5,338	8,000	6,500	6,500
CHESTER CREEK ENGINEERING	07424 3700	-	-	1,395	10,567	43,000	43,000	42,000
HUNT COUNTRY ENGINEERING	07424 3705	-	-	-	-	22,500	-	95,000
CAPITAL PROJ. - ENGINEERING	07424 7431	-	-	-	-	-	-	60,000
R.C. CAPITAL-STP	07424 7440	-	-	-	-	30,500	-	-
CAP.REPLACEMENT R.C.	07424 7490	(10,985)	-	47,186	45,463	49,500	6,414	126,000
BARKWAY PUMP STATION CAPITAL	07429 1501	5,117	2,215	-	65,892	-	-	-
ASHBRIDGE PUMP STATION CAPITAL	07429 1502	30,324	11,493	-	-	-	-	-
HERSHEYS MILL PUMP STATION CAPITAL	07429 1503	76,693	153,399	10,241	-	-	20,850	-
HUNT CO PUMP STATION CAPITAL	07429 1504	8,277	1,870	-	11,332	150,000	-	515,550
RCSTP CAPITAL	07429 1505	67,251	125,837	294,740	216,850	87,500	86,523	50,000
HERSHEY'S MILL ESTATES PROJECT	07429 1510	-	-	90,789	-	-	-	-
RCSTP - CAUSTIC SODA	07429 1520	-	-	55,933	1,109	-	-	-
MISC. CAPITAL	07429 3000	-	-	-	14,183	-	-	-
CHESTER CREEK CAPITAL	07429 3700	-	-	-	215,560	430,000	410,595	343,000
WEST GOSHEN CAPITAL	07429 6100	-	-	182,262	31,489	20,000	45,618	-
Bank Fees	07491 5001	414	-	-	-	-	-	-
TOTAL EXPENSES		284,287	389,327	793,980	730,088	955,500	732,903	1,360,567
NET RESULT FROM OPERATIONS		5,247	(6,448)	2,391	8,163	(7,562)	(4,843)	(0)
ESTIMATED ENDING FUND BALANCE		11,620	5,172	7,562	15,726	(0)	10,882	10,882