

EAST GOSHEN MUNICIPAL AUTHORITY

October 21, 2024

7:00

- **7:00pm CALL TO ORDER/PLEDGE OF ALLEGIANCE/MOMENT OF SILENCE**
 - Ask if anyone will be taping the meeting
 - Introduction of new members, Sean Ellsworth and John Stipe

- **CHAIRMAN’S REPORT/OTHER MEMBERS’ REPORTS**

- **LIAISON REPORTS**

- **SEWER REPORTS**
 - Director of Public Work’s Report
 - Pennoni Engineer’s Report
 - Big Fish Environmental Report

- **APPROVAL OF MINUTES**
 - September 9, 2024

- **APPROVAL OF INVOICES**

Company	Invoice #	Amount	Paid?
Pennoni	1242328	\$278.25	
Pennoni	1242329	\$58.25	
Pennoni	1242330	\$19,512.00	
Pennoni	1242331	\$3,695.00	
Gawthrop Greenwood	22062482	\$678.50	
Gawthrop Greenwood	22064006	\$410.00	
Matthews Paoli Ford	810090	\$278.38	paid
Philadelphia Bearing Drive Solutions	6648574	\$22,663.71	paid
Gap Power	196538	\$14,182.73	paid

- **FINANCIAL REPORTS**
 - September 2024

- **OLD BUSINESS**

- **2024 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	(1) Sewer rate increase implemented July 2024. (2) Development of 20-year+ Capital Improvement Plan underway. (3) Continue to study sewer rates.

- **NEW BUSINESS**

- Sewer Lateral Camera Request (Memo from Kevin Miller)
 - Make formal motion for purchase
- Dave Ware: Proposed Municipal Authority Budget for 2025

- **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 21, 2024
To: Municipal Authority
From: Mark Miller
Re: Monthly Report

Monthly Flows: The average daily flow to West Goshen was 744,821 per day.

Meters:

- Were read on a daily basis with no problems to report

C.C. Collection:

- The pumping stations were visited on a daily basis.
- We had a couple power failures which resulted in the generators running for a couple hours.
- **Barkway Pump Station**
 - Two of the pumps that we pulled out last month at Barkway Pump Station were beyond repair and we placed an order for two new pumps.
 - MGK is gearing up for the rebuild at the Barkway Pump Station. Work is scheduled to begin October 22, 2024.
- **Marydell Drive Lateral Blockage**
 - We were advised of a lateral blockage at the corner of Barker Drive and Marydell Drive. The property owner called Horizon Plumbing and after they started digging, they found that a PECO contractor had bored through the pipe and pulled cable through the pipe.
 - 10/4/24 Update: Since the incident in Marydell, we cleaned and televised the collection lines in Marydell and looked up every sewer lateral to see if there were additional problems caused by the drilling crews. No further drilling problems were found. We did, however, find several hundred feet of pipe that is in need of slip lining and some manhole that need liners installed. As a side note, PECO has put us in contact with the drilling company's insurance company.

- **Clocktower**
 - Currently there is a drilling company working for PECO in Clocktower installing new electrical lines. We cleaned and televised those lines to see if any damage was done and found our lines and laterals were intact. We did locate six laterals that were in need of repairs, which we completed.

C.C. Interceptor:

- Nothing to report

R.C. Collection:

- Pump Stations were visited on a daily basis.
- John Laidley is working on the upgrades at the Hershey Mill Pump Station and he hopes to have his work completed by the end of October.

- **Willow Pond Water Main Break**

- In the beginning of September, we were notified of a water main break in the Willow Pond Development off Forest Lane. When our locator arrived on site, he was greeted with a whole lot of water. We surveyed the damage to the roadway the next day and advised Aqua Manager Tim Stayley of our concerns. Kevin had the PWD televise the sanitary sewer on Pond View where we found that the main had been undermined and had a kink in the trunk line. Mike Ellis was looped in on our findings and was authorized to have a full-time inspector on the job until all of the work was completed. The sanitary was televised after the work was done and the pipe repairs looked good.

Ridley Creek Plant:

- Maintenance was performed when needed.
- The operator advised me that the main gate was not working properly and when I contacted the contractor, they stated that we were already on their schedule.

Alarms: 21

PA One Calls: 128

Monthly Rainfall: 2.50"

Lateral Repairs or Caps: 4



EAST GOSHEN MUNICIPAL AUTHORITY ENGINEER'S REPORT

October 10, 2024

Ridley Creek Sewage Treatment Plant (RCSTP)

- **Caustic Soda Conversion** – We previously prepared a draft O&M Manual for the system that was submitted to the Township and operator for review. We will set up a meeting to review now that the system is up and running so that the Manual can be finalized.
- **UV Disinfection System** – Glasco provided on-site training to Matthew Mullin (RCSTP operator) and post-startup inspection of the permanent UV installation on September 6.

The only outstanding punchlist items are connection of the permanent alarm and flow metering cables to the two UV modules. John Laidley has been contacted to complete those connections. The cables are run but just need to be connected on both ends. The system is being run in Hand mode with one module On and the other Off in the meantime. After the flow metering cables are connected, the UV modules will automatically control which ones are On or Off based on flow pacing. The project will be complete at that time, and we will notify PADEP accordingly.

The Electrical Contractor, Lenni Electric, has completed all work. We processed two payment applications and provided payment recommendation letters. We also reviewed the Contractor's Maintenance Bond, Statement of Surety, and Contractor's Release and found all documents satisfactory.

We are awaiting final payment applications and closeout documents from the Mechanical Contractor, Zimmerman.

- **Generator #2 Replacement** – No activity by Pennoni since the last report.
- **Electrical Supply Evaluation** – As per the MA's request, we obtained a revised quote from EnerG Test to leave the power meter on to monitor the power supply for an additional 25 days in the event that the initial monitoring does not reveal there to be any power surges. The additional 25 days of monitoring would cost approximately \$1,483.00. For reference, the quote for installation and monitoring of the meter for the first 25 days is \$9,144.00. The MA approved the quote for the first 25 days at the September MA meeting. **If the MA concurs, we will notify EnerG Test to proceed with the installation and first 25 days of monitoring. If there are no notable electric surge or related events in the first 25 days, we will notify them to leave the monitor in place for an additional 25 days.**

Arc flash labeling will need to be installed in advance of EnerG Test's meter installation. Their proposal requires that arc flash labeling be on any electric equipment that they will be in contact with. Labeling is not on the Main Distribution Panel (MDP), so it will need to be installed before they install the power meter. A short circuit and arc flash analysis was performed as part of the RCSTP expansion in 2011. Labels were provided at that time, but there is not a label currently on the MDP. The Township will need to have the labels printed and attached to the MDP, and they should be attached to other applicable equipment while at it if other equipment is not currently labeled either. We can forward an electronic copy of the report that includes the labels from 2011.

Separate of the power monitoring – An updated arc flash study should be considered in the near future since it has been over five years since the last study and there have been electrical equipment changes, most notably the replacement of both generators. We could obtain a quote, and this can be considered in 2025 budgeting. We anticipate it can occur separate of and after the power monitoring.

Sanitary Sewer Pipe Rehab

- **Supplee Valley Pipe Lining** – We notified the awarded contractor, Vortex Services, of the award. The contractor provided bonds, insurance certificate, and the contract document. The bonds and contract document are acceptable. We are confirming acceptability of insurance coverages with Township staff. Once the documents are deemed acceptable, the contract can be executed and Notice to Proceed can be issued.

New Connections

- Millstone Meadows (1010 Hershey Mill Road) – We met with the Applicant's team and East Goshen staff on September 12 to discuss the approach to satisfaction of conditions, plan updates, and legal agreements.
- 301 Reservoir Road (5-Lot Residential Subdivision) – We met with the Applicant's team and East Goshen staff on September 12 to discuss the approach to satisfaction of conditions, plan updates, and legal agreements.
- 1712 E. Boot Road – No activity by Pennoni since our last report. The service piping was previously installed, but we are not aware if the grinder pump has been installed.
- 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, two of which are related to sanitary sewer.
- 1338 Morstein Road – We met with the Applicant's team and East Goshen staff on September 12 to obtain updates. A revised Land Development Plan was submitted on September 13. Pennoni is currently reviewing the plans and will provide comments.

Capital Improvement Plan

- We previously provided a 1st draft of a 20+ year capital improvement plan that includes pipe lining, manhole lining, pump station upgrades, metering, wastewater treatment plant upgrades and equipment replacement, and other improvements in August. The plan is under review with Finance and Public Works.

Other

- We performed an emergency investigation of sanitary sewer damage and roadway collapse in the Willow Pond neighborhood due to an Aqua water main leak. A large hole in the storm sewer was also found and curbing was settling. We assisted with investigation of the existing conditions and extents of deficiencies and developed rehabilitation requirements. We performed inspections throughout the rehabilitation work. The storm sewer, sanitary sewer, curbing, and undermined roadway subgrade has been repaired. Temporary paving will be installed and will be left in place through the winter. Permanent wearing course paving will occur in the spring.

END OF REPORT



Executive Summary

The Ridley Creek sewage treatment plant outfall 001 met all effluent limitations regarding water quality for September 2024. All supplemental reports were submitted for September 2024. Caustic usage decreased only slightly to 53 gallons per day from 54 gallons per day last month. Aluminum sulfate solution volumes decreased slightly to a daily average of 69.3 gallons per day from the previous standard of 70.3 gallons per day last month. No significant mechanical or operational issues were observed during the sludge dewatering equipment or SBR treatment process. Sludge dewatering experienced no mechanical issues impacting production. There were no odor complaints during the month.

Table 1

September 2024- Final Effluent - Outfall 001													
NPDES Permit Discharge Limitations	Flow	CBOD5		Total Nitrogen		TSS		NH4-N		Total Phosphorus		Fecal Coliform	
	MGD	mg/L	lbs/ month	mg/L	lbs/ month	mg/L	lbs/ month	mg/L	lbs/ month	mg/L	lbs/ month	Geo Mean	Geo Mean
	0.75	10	62	Report	Report	10	62	2.5	44	0.5	3	200	1,000
	Inst. Max	20	94			15	94	5		1			
Sample Date													
September 3, 2024	0.251	2.0	4.2	6.59	13.8	9.0	18.8	0.10	0.21	0.21	0.44	1	0.0000
September 10, 2024	0.235	2.0	3.9	8.43	16.5	6.2	12.2	0.10	0.20	0.25	0.49	1	0.0000
September 17, 2024	0.261	2.0	4.4	7.27	15.8	6.5	14.1	0.10	0.22	0.35	0.76	1	0.0000
September 24, 2024	0.238	2.0	4.0	7.09	14.1	5.5	10.9	0.10	0.20	0.40	0.79	1	0.0000
Average	0.246	2.0	4.1	7.35	15.1	6.8	14.0	0.10	0.21	0.30	0.62	1	0.0000
Minimum	0.235	2.0	3.9	6.59	13.8	5.5	10.9	0.10	0.20	0.21	0.44	1	0.0000
Maximum	0.261	2.0	4.4	8.43	16.5	9.0	18.8	0.10	0.22	0.40	0.79	1	0.0000

Treatment Process Operation

Table 1 illustrates the final effluent composite sample data reported for outfall 001 for September 2024. The monthly average total phosphorus was reported as 0.3 mg/L compared to the permit limitation of 0.50 mg/L. The TSS samples consistently showed single digits. The results remain below the weekly maximum of 15 mg/L. The monthly average TSS is 6.8 mg/L compared to the 10 mg/L discharge limitation.

Although we are still within permit limits, the test results for September showed an increased TSS and Phosphorus average. Extra testing was performed using the sludge judge and settleometers to try and pinpoint the cause of the increased levels. Settings, such as caustic dosage and wasting rate, were manipulated to bring the levels back to normal. Extra testing will continue to get the

TSS and Phosphorus levels down. The sequencing batch reactors (SBRs) numbered 2, 3, and 4 were in service.

Table 2

September 2024 - Influent Wastewater													
Design Basis	Flow	BOD5		CBOD5		TSS		NH4-N		TKN, mg/L		Phosphorus, Total, mg/L	
		mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day
	MGD Average	335	2,098	NA	NA	320	2,001	32	200	48	301	9.1	57
Sample Date													
September 3, 2024	0.288	255	612	291	699	209	502	34.6	83	53.6	129	5.7	13.7
September 10, 2024	0.274	325	743	187	427	232	530	27.5	63	57.3	131	6.62	15.1
September 17, 2024	0.291	564	1,369	558	1,354	583	1,415	41.5	101	71.0	172	9.44	22.9
September 24, 2024	0.286	291	694	219	522	224	534	31.2	74	57.9	138	6.43	15.3
Average	0.285	359	855	314	751	312	745	34	80	60.0	143	7.05	16.8
Minimum	0.274	255	612	187.0	427	209	502	28	63	53.6	129	5.70	13.7
Maximum	0.291	564	1,369	558	1,354	583	1,415	42	101	71.0	172	9.44	22.9

Table 2 represents the water quality data of the flow entering the plant at the doghouse manhole where the composite samples were collected in September, 2024.

Table 3

September 2024 - Applebrook - Out Fall 002													
NPDES Permit Discharge Limitations	Flow	CBOD5		Total Nitrogen		TSS		NH4-N		Phosphorus, Total		Fecal Coliform	
	MGD Average	mg/L	lbs/month	mg/L	lbs/month	mg/L	lbs/month	mg/L	lbs/month	mg/L	lbs/month	Geo Mean	Geo Mean
	0.135	25		Report	Report	30		7.0	44	0.5	3	200	1,000
September 3, 2024	0.035	2.0	0.58	6.59	1.92	9.0	2.63	0.10	0.03	0.21	0.06	1	0.0000
September 10, 2024	0.034	2.0	0.57	8.43	2.39	6.2	1.76	0.10	0.03	0.25	0.07	1	0.0000
September 17, 2024	0.037	2.0	0.62	7.27	2.24	6.5	2.01	0.10	0.03	0.35	0.11	1	0.0000
September 24, 2024	0.035	2.0	0.58	7.09	2.07	5.5	1.61	0.10	0.03	0.40	0.12	1	0.0000
Average	0.035	2.0	0.59	7.35	2.16	6.8	2.0	0.10	0.03	0.30	0.09	1	0.0000
Minimum	0.034	2.0	0.57	6.59	1.92	5.5	1.6	0.10	0.03	0.21	0.06	1	0.0000
Maximum	0.037	2.0	0.62	8.43	2.39	9.0	2.6	0.10	0.03	0.40	0.12	1	0.0000

Table 3 represents the water quality data of the flow pumped to Applebrook Golf Course in September, 2024

PA DEP

No activity

Pennonni Associates

No activity

Significant Rainfall

During September, there were ten (10) days when rainfall occurred.

One (1) event exceeded 0.50 inches of rain in a 24-hour period:

9/27/24: 0.53"

Total Rainfall for August was 1.54 inches

Chemical Data

September 2024		
<u>Chemical</u>	<u>Daily Average</u>	<u>Total Monthly</u>
<u>Caustic Soda, gal</u>	44.8	1,345
<u>Aluminum Sulfate solution, gal</u>	69.3	2,079
<u>Sludge Dewatering, gal*</u>	18,378	402,248

**19 days of sludge dewatering*

There was a decrease of 53,057 gallons of sludge dewatering during 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

-Caustic feed tubing for SBRs 1, 2, and 4 was replaced

-Caustic feed tubing that supplies the sludge holding tanks was replaced

-Alum valve actuator for SBR 4 was replaced

Upcoming Repairs or Upgrades

-Alum valve actuator assemblies will be replaced with updated actuators once they are ordered and come in

Flow Data

September 2024			
Flow Meter Location	Total Volume for Month, MG	Average Daily Flow, gpd	Daily Maximum Flow, gpd
Influent Wastewater to Screening Building	8.579	285,951	357,840
Influent Wastewater to SBRs	10.717	357,249	448,912
Internal Recycle	2.139	68,998	120,378
Treated Effluent to Disc Filters	10.388	346,274	419,216
Final Effluent Discharge	7.299	243,000	302,000
Applebrook Golf Course	1.051	35,026	42,342

The plant hydraulic design loading is 745,000 gpd.

There were no high-flow events during September

DRAFT
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
September 9, 2024

The East Goshen Township Municipal Authority held their regular meeting on Monday, September 9, 2024 at 7:00 pm. at the Township Building.

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

Dana Pizarro, Chairman

Walter Wujcik, Vice Chairman

Jack Yahraes

Kevin Cummings

Also in attendance were:

Mark Miller (Director of Public Works),

Michele Truitt (Supervisor)

Dave Ware (Finance Director),

Patrick McKenna (Attorney)

Mike Ellis (Pennoni).

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, first responders and EMTs.

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

Chairman’s Report/Other Members Report

Walter mentioned that the Authority members and some other residents met at the Township building at 5:00 pm and took a tour of the West Goshen Sewer facilities.

Mark introduced Vinnie DiMico and Kevin Miller Public Works members.

1 **SEWER REPORTS**

2
3 **1. Director of Public Works, Mark Miller's report for September 9, 2024.**

4
5 **Monthly Flows** – The average daily flow to West Goshen was 768,659 gallons per day.

6
7
8 **Meters:**

- 9 • Were read on a daily basis with no problems to report.

10
11
12
13 **C.C. Collection:**

- 14 • All pump stations were visited on a daily basis with no problems to report.
15 • Wet wells were washed down & generator fluids checked.
16 • The muffin monster was serviced at the pump station.

17
18 **C.C. Interceptor:**

- 19 • Nothing to report.

20
21
22 **R.C. Collection:**

- 23 • Pump stations were visited on a daily basis.
24 • Wet Wells were washed down & generator fluids checked.
25 • Service was performed on the muffin monster.
26 • on 9/1/2024 we were notified by country radio of a resident on Burning Bush Lane reorting
27 a backed lateral. Public Works cleared the lateral line.

28
29
30 **Ridley Creek Plant**

- 31 • The Plant Operator reported that the utility water pump had quit. We pulled the pump and
32 installed a rebuilt one that we had in stock.

33
34
35 **Alarms:** 17

36
37 **PA 1 Calls:** 97

38
39 **Monthly Rainfall:** 6.55"

40
41 **Lateral Repairs or Caps:** 0

1 **2. Pennoni Engineer's Report dated September 6, 2024**
2

3 ***Ridley Creek Sewage Treatment Plant (RCSTP)***
4

- 5 • **Caustic Soda Conversion** – We previously prepared a draft O&M Manual for the system that
6 was submitted to the Township and operator for review. We will set up a meeting to review
7 now that the system is up and running so that the Manual can be finalized.
- 8 • **UV Disinfection System** – The new UV module cords were delivered and installed, and the
9 temporary UV channel was picked up by Glasco on August 13. The two-week trial of the
10 second UV module has been successfully completed, and both modules are operational.
11 Glasco is providing on-site training to Matthew Mullin (RCSTOP operator) and post-startup
12 inspection of the permanent UV installation on September 6.

13 Pending that inspection, the only outstanding punchlist items are connection of the permanent
14 alarm and flow metering cables to the two UV modules. John Laidley has been contacted to
15 complete those connections. The cables are run but just need to be connected on both ends.
16 The system is being run in Hand mode with one module On and the other Off in the
17 meantime. After the flow metering cables are connected, the UV modules will automatically
18 control which ones are On or Off based on flow pacing. The project will be complete at that
19 time, and we notify PADEP accordingly.

20 We are awaiting final payment applications and closeout documents from the contractors.
21

- 22 • **Generator #2 Replacement** – No activity by Pennoni since the last report.
- 23 • **Electrical Supply Evaluation** – We evaluated costs and feasibility for installing a line
24 conditioner on the main PECO electric supply line. We provided an email on September 5
25 with our follow-up recommendation to install a power meter on the incoming electric supply
26 and to provide an analysis report.

27 If the Energ Test quote is awarded, arc flash labeling will need to be installed in advance.
28 Their proposal requires that arc flash labeling be on any electric equipment that they will be in
29 contact with. Labeling is not on the Main Distribution Panel (MDP), so it will need to be
30 installed before they install the power meter. A short circuit and arc flash analysis was
31 performed as part of the RCSTP expansion in 2011. Labels were provided at that time, but
32 there is not a label currently on the MDP. The Township will need to have the labels printed
33 and attached to the MDP, and they should be attached to other applicable equipment while at
34 it if other equipment is not currently labeled either. We can forward an electronic copy of the
35 report that includes the labels from 2011.

36 Separate of the power monitoring – An updated arc flash study should be considered in the
37 near future since it has been over five years since the last study and there have been electrical
38 equipment changes, most notably the replacement of both generators. We could obtain a
39 quote, and this be considered in 2025 budgeting. We anticipate it can occur separate of and
40 after the power monitoring.

1 **Sanitary Sewer Pipe Rehab**

- 2 • **Supplee Valley Pipe Lining** – We conducted the bid solicitation, and bids were opened on
3 September 4. We provided a bid tabulation and award recommendation letter. The low
4 bidder’s total bid is \$331,241. Bids were consistent with our anticipated cost of approximately
5 \$360,000. We confirmed with Dave Ware that there is adequate budget to award the total bid
6 while also allowing for contingencies should additional repair work be identified to be
7 necessary after the contractor performs their pre-lining TV inspection.

8 **New Connections**

- 9 • Millstone Meadows (1010 Hershey Mill Road) – We reviewed a revised Land Development
10 Plan submission and issued a comment letter on July 25. In addition to other Land
11 Development comments, a few minor sanitary sewer design comments remain. The BOS
12 granted conditional Land Development approval on September 3. A meeting is scheduled
13 with the Applicant’s team, East Goshen, and Pennoni on September 12 to discuss approach to
14 satisfaction of conditions, plan updates, and legal agreements.
- 15 • 301 Reservoir Road (5-Lot Residential Subdivision) – We reviewed a revised Land
16 Development Plan submission and issued a comment letter on August 21. In addition to other
17 Land Development comments, four sanitary sewer design comments remain outstanding. The
18 BOS granted conditional Land Development approval on September 3. A meeting is
19 scheduled with the Applicant’s team, East Goshen, and Pennoni on September 12 to discuss
20 approach to satisfaction of conditions, plan updates, and legal agreements.
- 21 • 1712 E. Boot Road – No activity by Pennoni since our last report. The service piping was
22 previously installed, but we are not aware if the grinder pump has been installed.
- 23 • 14 Reservoir Road – No activity by Pennoni since our last report. We are awaiting a plan
24 resubmission to address comments from our last review letter dated July 12, two of which are
25 related to sanitary sewer.
- 26 • 1338 Morstein Road – The MA previously approved sewer capacity for the three proposed
27 residential lots in East Goshen which are part of a 16-lot development that is primarily in
28 West Whiteland. There has not been any recent activity related to Land Development Plan
29 updates or sewage planning that East Goshen has been privy to. A meeting is scheduled with
30 the Applicant, East Goshen, and Pennoni on September 12 to obtain updates.

31 **Capital Improvement Plan**

- 32 • We provided a 1st draft of a 20+ year capital improvement plan that includes pipe lining,
33 manhole lining, pump station upgrades, metering, wastewater treatment plant upgrades and
34 equipment replacement, and other improvements in August. The plan is under review with
35 Finance and Public Works. The plan is updated over the next several weeks, and an updated
36 draft will be presented to the MA in the fall.

37
38
39

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

3 The Ridley Creek sewage treatment plant outfall 001 met all effluent limitations regarding water
4 quality for August 2024. All supplemental reports were submitted for August 2024. Caustic usage
5 decreased slightly to 53 gallons per day from 54 gallons per day last month. Aluminum sulfate
6 solution volumes increased to a daily average of 70.3 gpd from the previous standard of 68.8 gallons
7 per day. No significant mechanical or operational issues were observed during the sludge dewatering
8 equipment or SBR treatment process. Sludge dewatering experienced no mechanical issues
9 impacting production. There were no odor complaints during the month.

10
11
12 **Approval of Minutes**

13 The minutes of the August 12, 2024 meeting were approved.

14
15
16 **Approval of Invoices**

17 There were no invoices to approve.

18
19 **Liaison Reports**

20 **1. Conservancy Board -** Walter mentioned that this Saturday they are having a walk through
21 Applebrook Park for residents with dogs.

22 **2. BOS –** They are discussing the 2025 budget. Dave is working on the budget and hopes to have it
23 ready by October.

24
25 **Financial Reports**

26 Dave Ware provided the following report: Year to date August 2024, the Municipal Authority
27 recorded \$551,815.68 in revenues (primarily from Sewer Capital Reserve and Sewer Operating
28 transfers) and \$546,471.54 in expenses (RCSTP UV replacement capital costs, Flygt pump, Chester
29 Creek Interceptor work by Insituform Technologies, West Goshen capital sewer tapping and bond,
30 RCSTP Caustic Soda, engineering, and audit expenses). The net result of operations is \$5,344.14.
31 As of August 31, 2024, the fund balance was \$12,906.30.

32 Dave reviewed the sewer fund costs from West Goshen for Q2 and Q4 of last year.

33
34
35 **Old Business**

36 **1. Supplee Valley Pipe Lining Contract –** Mike Ellis reported that the low bidder for this project was
37 Vortex Services, LLC. He found that the submitted proposal was complete and accurate, and
38 confirmed their experience on similar projects.

39 Kevin moved to award the bid for Supplee Valley Pipe Lining contract No. SSPL-2024 to Vortex
40 Services, LLC in the amount of \$331,241.00. Jack seconded the motion. The motion passed
41 unanimously.

42
43 **2. EnerG Test Study for RCSTP –** Mike Ellis explained the test process that will monitor and log
44 power usage, voltage, phase, and other components of the electric supply. This should determine if a
45 line conditioner needs to be installed on the main electric supply line. The test will last for 25 days.
46 After discussion Jack moved to approve the EnerG Test Proposal Sf-10794 for RCSTP utility power

1 monitoring in the amount of \$9,144.00. Also the MA wants to keep the test up after 25 days in case
2 further testing is needed. Kevin seconded the motion. The motion passed unanimously.

3
4 **Goals** – The goals were reviewed.

5
6
7 **New Business**

8 1. The Board of Supervisors accepted Carmen’s resignation letter last week.

9
10
11 **Any Other Matter** - None

12
13
14 **Correspondence**- None

15
16
17 **Public Comment** - None

18
19
20 **Adjournment**

21 There being no further business Jack moved to adjourn the meeting. Kevin seconded the motion. The
22 motion passed unanimously. The meeting was adjourned at 7:45 pm.

23 The next regular meeting will be held on Monday, October 21, 2024 at 7:00 p.m.

24
25 Respectfully submitted,

26
27
28 Ruth Kiefer, Recording Secretary



INVOICE

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

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

Invoice No : 1242328
Invoice Date : 09/26/2024
Project : EGMAU20004
Project Name : RCSTP Caustic Soda
Conversion

For Services Rendered Through 09/15/2024


Updated as-built drawings based on updated plumbing information from RCSTP operator and re-submitted to PADEP.

Phase Code / Name	Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
01 -- Design and Permitting	\$26,500.00	\$26,500.00	100.00%	\$26,500.00	\$0.00
02 -- Construction Phase Services	est. \$5,400.00	\$3,576.50		\$3,854.75	\$278.25
Total :	\$31,900.00	\$30,076.50		\$30,354.75	\$278.25

Phase: 02 -- Construction Phase Services

Labor Class	Hours	Rate	Amount
Authority Engineer	0.25	153.00	38.25
Staff Professional	2.00	120.00	240.00
Labor			278.25
Phase Subtotal			\$278.25

Amount Due This Invoice \$278.25

APPROVED BY:  9/30/24
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07-429-1520

West Goshen RCSTP Caustic Soda Conversion
EGMAU20004 Invoice Summary
Invoice Date 09/26/2024

Project:	EGMAU20004		
Pennoni Job No.:	RCSTP Caustic Soda Conversion		
Invoice No:	1242328		
Invoice Period:	6/17/2024	to	9/15/2024
Initial Authorization:	\$ 31,900.00	Date:	9/26/2024
Contract Amount:	\$ 31,900.00		
Previously Invoiced:	\$ 30,076.50		
Current Invoice:	\$ 278.25		
Invoiced to Date (\$):	\$ 30,354.75		
Invoiced to Date (%):	95%		
Remaining Budget (\$):	\$ 1,545.25		
Remaining Budget (%):	5%		

Budget by Phase:

Phase Name:	RCSTP Caustic Soda Conversion		
Phase Budget:	\$ 31,900.00		
Previously Invoiced:	\$ 30,076.50		
Current Invoice:	\$ 278.25		
Invoiced to Date (\$):	\$ 30,354.75		
Invoiced to Date (%):	95%		
Remaining Budget (\$):	\$ 1,545.25		
Remaining Budget (%):	5%		

Comments: Updated as-built drawings based on updated plumbing information from RCSTP operator and re-submitted to PADEP.



INVOICE

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Philadelphia, PA 19182-7328

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

Invoice No : 1242329
Invoice Date : 09/26/2024
Project : EGMAU22004
Project Name : RCSTP UV
Replacement

For Services Rendered Through 09/15/2024

Construction administration to review updated contractor insurance certificate and certified payrolls.

Phase	02	Construction Phase Services		
Labor				
		Hours	Rate	Amount
Staff Professional		.25	120.00	30.00
Associate Professional		.25	113.00	28.25
Totals		.50		58.25
Total Labor				58.25
Billing Limits				
		Current	Prior	To-Date
Total Billings		58.25	15,685.50	15,743.75
Limit				16,000.00
Remaining				256.25
			Total this Phase	\$58.25
			Total this Invoice	\$58.25

APPROVED BY: [Signature] 9/30/24
DATE PAID: _____
CHECK #: _____
CHARGED TO: OT - 429-1505

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

RCSTP UV Replacement
EGMAU22004 Invoice Summary
Invoice Date 9/26/2024

Project:	EGMAU22004		
Pennoni Job No.:	RCSTP UV Replacement		
Invoice No:	1242329		
Invoice Period:	6/17/2024	to	9/15/2024
Initial Authorization:	\$ 30,000.00	Date:	9/26/2024
Contract Amount:	\$ 60,000.00		
Previously Invoiced:	\$ 59,581.25		
Current Invoice:	\$ 58.25		
Invoiced to Date (\$):	\$ 59,639.50		
Invoiced to Date (%):	99%		
Remaining Budget (\$):	\$ 360.50		
Remaining Budget (%):	1%		

Budget by Phase:

Phase Name:	RCSTP UV Replacement		
Phase Budget:	\$ 60,000.00		
Previously Invoiced:	\$ 59,581.25		
Current Invoice:	\$ 58.25		
Invoiced to Date (\$):	\$ 59,639.50		
Invoiced to Date (%):	99%		
Remaining Budget (\$):	\$ 360.50		
Remaining Budget (%):	1%		

Comments: Construction administration to review updated contractor insurance certificate and certified payrolls.



INVOICE

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Pennoni Associates Inc.
P.O. Box 827328
Philadelphia, PA 19182-7328

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

Invoice No : 1242330
Invoice Date : 09/26/2024
Project : EGMAU24001
Project Name : 2024 General
Services

For Services Rendered Through 09/15/2024

Reviewed July, August & September RCSTP Operator's Reports. Attended July, August & September MA meetings. Submitted August and September Engineer's Reports.

Attended site visits to West Goshen STP and Westtown Way Pump Station.

RCSTP Electrical Supply Investigation: Researched and contacted vendors for incoming energy supply testing and data logging, obtained and reviewed quote, evaluated existing conditions labeling and need for arc flash labeling per quote, and discussed with PW Director, and prepared email recommendations regarding electrical evaluation.

Supplee Valley Cured-In-Place Pipe Lining: Prepared bid document and cost estimate, revisited prior pipe inspection videos of pipe conditions for repair scoping, and conducted bid solicitation on PennBID website, responded to bidders' questions, issued addenda, conducted bid opening, prepared bid tabulations, low bidder reference checks, prepared award recommendation letter, and issued contract award letter to contractor.

Additional work on Chester Creek Interceptor construction project that was beyond Pennoni's original project scope: Submitted final payment recommendation.

Barkway Pump Station: Continued research of historical plans for pump and guiderall replacements. Replacement pump acquisition coordination with PW Director.

Prepared and initial review of draft 20+ year Capital Improvement Plan project list and budget estimates with Township staff, and prepared budgetary cost opinion for Ashbridge Pump Station force main replacement.

Coordination with PA DCED and Township staff regarding upcoming 2024 LSA grant project opportunities and status of 2023 LSA grant awards.

Billing Limits	Current	Prior	To-Date
Total Billings	19,512.00	17,402.00	36,914.00
Limit			42,000.00
Remaining			5,086.00


Labor

	Hours	Rate	Amount
Authority Engineer	29.25	153.00	4,475.25
Senior Professional	8.00	148.00	1,184.00
Project Professional	.75	131.00	98.25
Staff Professional	23.75	120.00	2,850.00

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	EGMAU24001	2024 General Services	Invoice	1242330
Associate Professional		96.50	113.00	10,904.50
Totals		158.25		19,512.00
Total Labor				19,512.00
Total this Invoice				<u><u>\$19,512.00</u></u>

APPROVED BY: 
 DATE PAID: _____
 CHECK #: _____
 CHARGED TO: 07-424-3120

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

2024 General Services
EGMAU24001 Invoice Summary
Invoice Date 9/26/2024

Project:	EGMAU24001		
Pennoni Job No.:	2024 General Services		
Invoice No:	1242330		
Invoice Period:	6/17/2024	to	9/15/2024
Initial Authorization:	\$ 42,000.00	Date:	9/26/2024
Contract Amount:	\$ 42,000.00		
Previously Invoiced:	\$ 17,402.00		
Current Invoice:	\$ 19,512.00		
Invoiced to Date (\$):	\$ 36,914.00		
Invoiced to Date (%):	88%		
Remaining Budget (\$):	\$ 5,086.00		
Remaining Budget (%):	12%		

Budget by Phase:

Phase Name:	2024 General Services		
Phase Budget:	\$ 42,000.00		
Previously Invoiced:	\$ 17,402.00		
Current Invoice:	\$ 19,512.00		
Invoiced to Date (\$):	\$ 36,914.00		
Invoiced to Date (%):	88%		
Remaining Budget (\$):	\$ 5,086.00		
Remaining Budget (%):	12%		

Comments: Reviewed July, August & September RCSTP Operator's Reports. Attended July, August & September MA meetings. Submitted August and September Engineer's Reports. Attended site visits to West Goshen STP and Westtown Way Pump Station. RCSTP Electrical Supply Investigation: Researched and contacted vendors for incoming energy supply testing and data logging, obtained and reviewed quote, evaluated existing conditions labeling and need for arc flash labeling per quote, and discussed with PW Director, and prepared email recommendations regarding electrical evaluation. Supplee Valley Cured-In-Place Pipe Lining: Prepared bid document and cost estimate, revisited prior pipe inspection videos of pipe conditions for repair scoping, and conducted bid solicitation on PennBID website, responded to bidders' questions, issued addenda, conducted bid opening, prepared bid tabulations, low bidder reference checks, prepared award recommendation letter, and issued contract award letter to contractor. Additional work on Chester Creek Interceptor construction project that was beyond Pennoni's original project scope: Submitted final payment recommendation. Barkway Pump Station: Continued research of historical plans for pump and guiderail replacements. Replacement pump acquisition coordination with PW Director. Prepared and initial review of draft 20+ year Capital Improvement Plan project list and budget estimates with Township staff, and prepared budgetary cost opinion for Ashbridge Pump Station force main replacement. Coordination with PA DCED and Township staff regarding upcoming 2024 LSA grant project opportunities and status of 2023 LSA grant awards.



INVOICE

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P.O. Box 827328
Philadelphia, PA 19182-7328

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

Invoice No : 1242331
Invoice Date : 09/26/2024
Project : EGMAU24003
Project Name : Willow Pond
Infrastructure Repair


For Services Rendered Through 09/15/2024

Engineering consultation and inspections associated with water main leak damage to Willow Pond Road and Pond View Lane storm sewer, sanitary sewer, roadway and subgrade, and curbing; performed emergency response field observation of collapsed milling machine into road subgrade, obtained and reviewed development design plans for utilities for potential impacts, assisted with investigations of damages including TV inspections of utilities and soft dig test pits, and prepared exhibit and memo summarizing damages and rehab recommendations.

Labor

	Hours	Rate	Amount
Township Engineer	.25	153.00	38.25
Authority Engineer	3.00	153.00	459.00
Associate Professional	16.00	113.00	1,808.00
Sr. Eng Tech	12.75	109.00	1,389.75
Totals	32.00		3,695.00
Total Labor			3,695.00

Total this Invoice \$3,695.00

APPROVED BY:  9/30/24
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07-424-3130

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



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:
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East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
09/06/2024
6604-001M
22062482

Client No:
Invoice No.

APPROVED BY: [Signature] 9/9/24
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07-424-3140

General Authority Services

Fees

Date	Service	Hours	Rate	Total
08/09/2024	PMM Email from L. Werkheiser regarding Board meeting materials.	0.20		41.00
08/12/2024	PMM Preparation for & Attend Authority Board meeting.	0.90		184.50
08/20/2024	JLB Research Damage Prevention Committee decision; email to/from A. Smith; phone conference with M. Miller.	1.00		125.00
	PMM Emails (3) from/to M. Miller regarding PUC appeal hearing; Telephone conference with M. Miller regarding same.	0.80		164.00
08/21/2024	PMM Email from A. Smith regarding PUC finding; Emails (2) to/from M. Miller regarding same.	0.60		123.00
08/30/2024	PMM Email from L. Werkheiser regarding September Authority Board meeting.	0.20		41.00
	For Current Services Rendered	3.70		678.50

Recapitulation

Timekeeper	Hours	Hourly Rate	Total
Patrick M. McKenna, Esquire	2.70	\$205.00	\$553.50
Jody L. Bowden	1.00	125.00	125.00

Previous Balance \$315.00
Total Current Charges 678.50

East Goshen Municipal Authority

General Authority Services

Page: 2

09/06/2024

Client No:

6604-001M

Invoice No.

22062482

08/21/2024	Payment	-315.00
	Balance Due	<u>\$678.50</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.



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West Chester, PA 19381-0562 (f) 610-344-0922
gglaw@gawthrop.com www.gawthrop.com

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East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
09/06/2024
Client No: 6604M

Previous Balance	Fees	Expenses	Payments	Balance
6604-001 General Authority Services				
315.00	678.50	0.00	-315.00	<u>\$678.50</u>

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East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
10/08/2024
Client No: 6604-001M
Invoice No: 22064006

APPROVED BY: [Signature]
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07-424-3140

General Authority Services

Fees

		Hours	
09/06/2024	PMM		
	Email from L. Werkheiser regarding meeting packet; Email from M. Ellis regarding bid tabulation for Supplee Valley in preparation for Board meeting.	0.40	82.00
09/09/2024	PMM		
	Review & Analyze meeting materials in preparation for Authority Board meeting; Attend authority Board meeting.	1.20	246.00
09/12/2024	PMM		
	Email from A. Zarro regarding Grove Meadow Developers (Millstone Meadows) project.	0.20	41.00
09/29/2024	PMM		
	Email from M. Miller regarding main blockage on Marydell Drive. For Current Services Rendered	0.20 2.00	41.00 410.00

Recapitulation

Timekeeper	Hours	Hourly Rate	Total
Patrick M. McKenna, Esquire	2.00	\$205.00	\$410.00
Previous Balance			\$678.50
Total Current Charges			410.00
Balance Due			<u>\$1,088.50</u>

East Goshen Municipal Authority

General Authority Services

Page: 2

10/08/2024

Client No:
Invoice No.

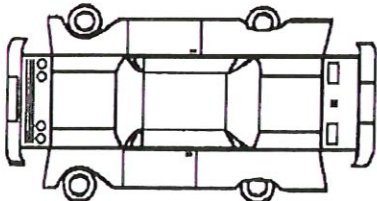
6604-001M
22064006

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.

APPROVED BY: [Signature]
 DATE PAID: _____
 CHECK #: _____
 REF#: 810045
 RA#: 36052 MAINT

Matthews Paoli Ford
 100 W. Lancaster Avenue
 Paoli, PA 19301
 (610) 644-4700 216

R.O. # _____
 P.O. # _____

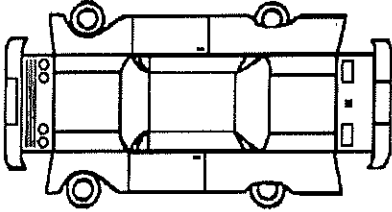
CUSTOMER NAME (Your/Your) EAST GOSHEN TOWNSHIP				VEHICLE NO. VIN NUMBER 151965 1FBAX2CM9KKB18067		LICENSE NO. / STATE HKM1035 PA	
HOME ADDRESS CITY STATE ZIP CODE 1580 Paoli Pk West Chester, PA 19380				ODOMETER OUT 63,605	ODOMETER IN 63,630	YEAR AND MAKE OF VEHICLE 2019 FORD	
DRIVER'S LICENSE NO. STATE EXP. DATE pa 12/12/2025				MILES DRIVEN 25	MODEL AND COLOR OF VEHICLE 15 PASS CW WHITE		
BIRTH DATE SOCIAL SECURITY NO. HOME PHONE VERIFIED (610) 692-7171				MILES ALLOWED 100	DATE AND TIME OUT 09/09/24 12.34		DATE AND TIME IN 09/10/24 9.37
LOCAL CONTACT ADDRESS PHONE				CHARGEABLE MILES 0	DATE DUE EXPIRATION OF CONTRACT 09/10/2024 11.30		
CORPORATE ACCOUNT NUMBER				100 FREE MILES PER DAY			
EMPLOYER PHONE				RENTAL RATES DO NOT INCLUDE FUEL			CHARGES
EMPLOYER'S ADDRESS CITY STATE ZIP CODE				0 HOURS @ \$ 19.62 /Hour			0.00
				1 DAYS @ \$ 287.15 /Day			287.15
				0 WEEKS @ \$ 1,748.00 /Week			0.00
				0 MONTHS @ \$ 0.00 /Month			0.00
				0 XDAY @ \$ 136.77 /XDay			0.00
Customer will not under any circumstances surrender the use of the Rented Vehicle to any person other than those listed below or in Paragraph 1 of Page 1. Operation of the vehicle by any driver in violation of Paragraph 2, is prohibited. If none, print NONE across this section and have signed by Customer. ALL DRIVERS MUST BE OVER 21 YEARS OF AGE				OUT FUEL IN		DISCOUNT	
STEVEN MILLER 28496535 35		DRIVER'S LICENSE # AGE		1/4 1/4			- 28.72
NONE 0		DRIVER'S LICENSE # AGE		1/2 1/2	0 MILES @ \$ 0.30 /Mile		0.00
				3/4 3/4	TOTAL MILEAGE AND RENTAL CHARGES		258.43
				-> F -> F			
INDICATE ANY DAMAGE CUSTOMER HAS ON VEHICLE PREVIOUS TO MAKING REPAIRS				SUB TOTAL 258.43			
PRIOR DAMAGE				0.00			
RF ___ RR ___				COMPREHENSIVE/COLLISION DAMAGE WAIVER (CCDW) 19.95			
F ___ R ___				SUB TOTAL 258.43			
LF ___ LR ___				0.00			
				REFUELING GAS 0.00 GALS. @ \$ 4.99 0.00			
DAMAGED NOTED: _____				LESS CREDITS			
NOTE: TOWING IS PROHIBITED ON ALL VEHICLES.				TOTAL CHARGES 278.38			
I/we assume responsibility for any roof damages up to \$2500.00 caused while this vehicle is in our possession. Storage of cargo or sitting on the roof is not permitted.				LESS DEPOSIT 0.00			
REJECTION OF UNINSURED MOTORIST PROTECTION				BALANCE DUE 278.38			
I am rejecting uninsured motorist coverage under this rental or lease agreement, and any policy of insurance or self insurance issued under this agreement, for myself and all other passengers of this vehicle. Uninsured motorist coverage protects me and other passengers in this vehicle for losses and damages suffered if injury is caused by the negligence of a driver who does not have any insurance to pay for losses and damages.				CASH REFUND CUSTOMER INITIALS			
SIGNATURE OF RENTEE X _____				IMPORTANT TERMS & CONDITIONS			
COMPREHENSIVE/COLLISION DAMAGE WAIVER (CCDW) (CCDW IS NOT INSURANCE)				Customer has read both sides of this agreement and agrees to the terms and conditions thereof.			
DECLINES X ACCEPTS X				Customer authorizes Licensee to process a credit card voucher, if any, in Customer's name.			
RATES: 19.95 PER DAY 93.95 PER WEEK				Customer may be prosecuted if vehicle is not returned when due back.			
By initialing, You accept or decline the optional Comprehensive / Collision Damage Waiver at the rate listed above. By declining the waiver, You accept responsibility for all loss or damage to the Vehicle as described in Paragraph 4. Before accepting the waiver, You may want to determine whether Your own auto insurance or credit card agreement covers all or part of such damage. Even if you accept the waiver, You will be responsible for loss or damage resulting from any violation of Paragraph 5 of this Agreement.				TOLL BY PLATE. I understand and authorize Matthews Paoli Ford to charge my credit card with any tolls and fees incurred from Toll By Plate.			
RETURN LOCATION (IF DIFFERENT FROM LICENSEE'S LOCATION) Main				THIS AGREEMENT SHOULD NOT EXCEED A 30 DAY PERIOD			
VEHICLE CONDITION OUT IN CREDIT CARD				VMS Disclosure			
SPARE & JACK O.K. CUST. INIT.				I understand I am responsible for payment of all tolls, fines, and violations and hereby authorize Matthews Paoli Ford to release my rental and charge/debit card information to Violation Management Services (VMS) for the exclusive purpose of processing, billing, and/or payment for tolls, parking, or traffic fines, fees, penalties, notices and/or an administrative fee up to \$50 for EACH infraction or toll incurred during the term of this rental.			
CHECKED OUT BY: LOJESKI				CUSTOMER SIGNATURE			
CHECKED IN BY: BOWER				EXTEND TO ADDITIONAL CASH DEPOSIT DATE INITIALS			
PREPARED BY:				X _____			

Matthews Paoli Ford

R.O. # _____ 100 W. Lancaster Avenue
 P.O. # _____ Paoli, PA 19301
 (610) 644-4700 216

APPROVED BY: MS
 DATE PAID: _____

REF#: 810090 CHECK #:
 RA#: 36052 CHARGED TO: MA MA

CUSTOMER NAME ("You/Your") EAST GOSHEN TOWNSHIP				VEHICLE NO. VIN NUMBER 151965 1FBAX2CM9KKB18067		LICENSE NO. / STATE HKM1035 PA	
HOME ADDRESS CITY STATE ZIP CODE 1580 Paoli Pk West Chester, PA 19380				ODOMETER OUT 63,605	ODOMETER IN 0	YEAR AND MAKE OF VEHICLE 2019 FORD	
DRIVER'S LICENSE NO. STATE EXP. DATE pa 12/12/2025				MILES DRIVEN		MODEL AND COLOR OF VEHICLE 15 PASS CW WHITE	
BIRTH DATE SOCIAL SECURITY NO. HOME PHONE VERIFIED (610) 692-7171		MILES ALLOWED		DATE AND TIME OUT 09/09/24 12.34		DATE AND TIME IN	
LOCAL CONTACT ADDRESS PHONE				CHARGEABLE MILES		DATE DUE EXPIRATION OF CONTRACT 09/10/2024 11.30	
CORPORATE ACCOUNT NUMBER				100 FREE MILES PER DAY			
EMPLOYER PHONE				RENTAL RATES DO NOT INCLUDE FUEL CHARGES			
EMPLOYER'S ADDRESS CITY STATE ZIP CODE				HOURS @ \$ 19.62 /Hour		0.00	
Customer will not under any circumstances surrender the use of the Rented Vehicle to any person other than those listed below or in Paragraph 1 of Page 1. Operation of the vehicle by any driver in violation of Paragraph 2, is prohibited. If none, print NONE across this section and have signed by Customer. ALL DRIVERS MUST BE OVER 21 YEARS OF AGE STEVEN MILLER 28496535 35 NAME DRIVER'S LICENSE # AGE NONE 0 NAME DRIVER'S LICENSE # AGE CUSTOMER INITIALS _____				DAYS @ \$ 287.15 /Day		287.15	
				WEEKS @ \$ 1,748.00 /Week		0.00	
				MONTHS @ \$ 0.00 /Month		0.00	
				MILES @ \$ 136.77 /XDay		0.00	
				DISCOUNT		- 28.72	
				MILES @ \$ 0.30 /Mile		0.00	
				TOTAL MILEAGE AND RENTAL CHARGES 258.43			
				SUB TOTAL 258.43			
				0.00			
				COMPREHENSIVE/COLLISION DAMAGE WAIVER (CCDW) 19.95			
				SUB TOTAL 0.00			
				REFUELING GAS GALS @ \$ 4.99 0.00			
				LESS CREDITS 278.38			
				TOTAL CHARGES 0.00			
				LESS DEPOSIT 0.00			
				BALANCE DUE 0.00			
				CASH REFUND CUSTOMER INITIALS			
INDICATE ANY DAMAGE CUSTOMER HAS ON VEHICLE PREVIOUS TO MAKING REPAIRS PRIOR DAMAGE RF _____ RR _____ F _____ R _____ LF _____ LR _____ 				IMPORTANT TERMS & CONDITIONS Customer has read both sides of this agreement and agrees to the terms and conditions thereof. Customer authorizes Licensee to process a credit card voucher, if any, in Customers name. Customer may be prosecuted if vehicle is not returned when due back. TOLL BY PLATE. I understand and authorize Matthews Paoli Ford to charge my credit card with any tolls and fees incurred from Toll By Plate. THIS AGREEMENT SHOULD NOT EXCEED A 30 DAY PERIOD VMS Disclosure I understand I am responsible for payment of all tolls, fines, and violations and hereby authorize Matthews Paoli Ford to release my rental and charge/debit card information to Violation Management Services (VMS) for the exclusive purpose of processing, billing, and/or payment for tolls, parking, or traffic fines, fees, penalties, notices and/or an administrative fee up to \$50 for EACH infraction or toll incurred during the term of this rental.			
DAMAGED NOTED: _____ NOTE: TOWING IS PROHIBITED ON ALL VEHICLES. I/we assume responsibility for any roof damages up to \$2500.00 caused while this vehicle is in our possession. Storage of cargo or sitting on the roof is not permitted.				SIGNATURE OF RENTEE X _____ REJECTION OF UNINSURED MOTORIST PROTECTION I am rejecting uninsured motorist coverage under this rental or lease agreement, and any policy of insurance or self insurance issued under this agreement, for myself and all other passengers of this vehicle. Uninsured motorist coverage protects me and other passengers in this vehicle for losses and damages suffered if injury is caused by the negligence of a driver who does not have any insurance to pay for losses and damages.			
COMPREHENSIVE/COLLISION DAMAGE WAIVER (CCDW) (CCDW IS NOT INSURANCE) RATES: 19.95 PER DAY 93.95 PER WEEK By initialing, You accept or decline the optional Comprehensive / Collision Damage Waiver at the rate listed above. By declining the waiver, You accept responsibility for all loss or damage to the Vehicle as described in Paragraph 4. Before accepting the waiver, You may want to determine whether Your own auto insurance or credit card agreement covers all or part of such damage. Even if you accept the waiver, You will be responsible for loss or damage resulting from any violation of Paragraph 5 of this Agreement.				DECLINES ACCEPTS <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		CUSTOMER SIGNATURE _____ EXTEND TO ADDITIONAL CASH DEPOSIT DATE INITIALS	
RETURN LOCATION (IF DIFFERENT FROM LICENSEE'S LOCATION) Main				CHECKED OUT BY: LOJESKI		CHECKED IN BY:	
VEHICLE CONDITION OUT IN CREDIT CARD				SPARE & CUST. INIT.		PREPARED BY:	

BEFORE RETURNING VEHICLE PLEASE FILL GAS TANK

NO SMOKING

NO EZ PASS VEHICLE

Dana Gieder

From: Lynn Werkheiser
Sent: Tuesday, September 10, 2024 10:27 AM
To: Mark Miller; Dana Gieder
Subject: FW: Rental Receipt - Matthews Paoli Ford - Van Rental for MA Meeting Sewer Plant Tour
Attachments: doc00843820240910085221.pdf

Lynn Werkheiser
East Goshen Township Public Works
1580 Paoli Pk
West Chester, PA 19380

lwerkheiser@eastgoshen.org
610-692-7171

From: Ian Bower <Ian.Bower@paoliford.com>
Sent: Tuesday, September 10, 2024 9:55 AM
To: Lynn Werkheiser <lwerkheiser@eastgoshen.org>
Subject: Rental Receipt

Regards,
Ian Bower
Mobile Service Coordinator
Paoli Ford Service
610-644-4700 (Ext. 1232)
ian.bower@paoliford.com



Celebrating 100 years of serving the community

INVOICE

PHILADELPHIA BEARING & DRIVE SOLUTIONS

PHILADELPHIA BDS - DOWNINGTOWN
 PHILADELPHIA BEARING & DRIVE SOLUTIONS
 503 TRESTLE PLACE
 DOWNINGTOWN, PA 19355
 OFFICE PH: 610-323-0400
 OFFICE FX: 610-327-4566
 ACCOUNTING PH: 215-723-1200

Please Remit to: 3443 Bethlehem Pike
 Souderton, PA 18964

INVOICE	
6648574	
Invoice Date	Page
9/24/2024 09:18:57	1 of 1
ORDER NUMBER	
2852270	

****DIRECT SHIPMENT****

Bill To:

18-EAST GOSHEN TOWNSHIP
 1580 PAOLI PIKE
 WEST CHESTER, PA 19380
 USA

Ship To:

18-EAST GOSHEN TOWNSHIP
 1580 PAOLI PIKE
 WEST CHESTER, PA 19380
 USA

Attn: DANA GIEDER

Customer ID: 113664

Ordered By: MARK MILLER

PAID

PO Number	Terms Description	Net Due Date	Disc Due Date	Discount Amount
24-01859	NET 30	10/24/2024	10/24/2024	0.00

Order Date	Pick Ticket No	Primary Salesrep Name	Taker
8/15/2024 11:36:25	4998473	MITCHEL COMES	CSCHADLER

Quantities					Item ID Item Description	Pricing UOM Unit Size	Unit Price	Extended Price
Ordered	Shipped	Remaining	UOM Unit Size	Disp.				

Carrier: BEST WAY

Tracking #:

2.00	2.00	0.00	EA		HPGFX500EC	EA	10,992.8571	21,985.71
				1.0	HYDRAULIC PUMP REPLACES G2FX SERIES. UPDATED VERSIONS OF OBSOLETE UNITS. 4-5 WEEK LEAD TIME.	1.0		

Total Lines: 1

Total Freight In: 0.00

Total Freight Out: 678.00

SUB-TOTAL: 21,985.71
TOTAL FREIGHT: 678.00
TAX: 0.00
AMOUNT DUE: 22,663.71
 U.S. Dollars

APPROVED BY: 

DATE PAID: 9/26/24

CHECK #:

CHARGED TO: 07-429-1501
07-429-1504

MATERIAL IS RETURNABLE
 ONLY WITH OUR PERMISSION
 AND IS SUBJECT TO A
 REHANDLING & RESTOCKING
 CHARGE

ORIGINAL

EAST GOSHEN TOWNSHIP

Kevin (610) 656-9482

Invoice



Gap Power Rentals Plus, LLC
5399 Lincoln Hwy, Gap, PA 17527
717-442-8970
www.gappower.com

Pay Online by ACH or Credit Card,
Mail a Check, or Phone a Credit Card

Invoice Number	Date	Page
1965358	9/30/2024	1 of 1



Bill To:

Attn: Kevin (610) 656-9482
East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

Ship To:

Pickup

Customer ID	Sales Person	P.O. Number	Ship Date	Ship Via	Terms
EASGO3965	DennisC			Pickup	Net 55 days

Ordered	Shipped	Description	Unit Price	Extended
1.00	1.00	2974-22 M18 200' Sewer Camera W/Hub Kit	\$9949.00	\$9,949.00
1.00	1.00	2971-20 M18 Sewer Camera Monitor Tool Only	\$1589.00	\$1,589.00
1.00	1.00	2580-21 M12™ Pipeline Locator Kit	\$2499.99	\$2,499.99
1.00	1.00	48-59-1812 18V LI-ION BATTERY CHARGER	\$69.00	\$69.00
1.00	1.00	48-11-1852 M18 REDLITHIUM XC5.0 Extended Capacity Battery 2 pack	\$219.00	\$219.00
1.00	1.00	FREEGREEN Green Free Good Category - Bare Tool \$150-\$199 or 2PK of 5.0 Battery	\$0.00	
1.00	1.00	FREE48-11-1850 FREE 48-11-1850 XC5.0 Battery	\$0.00	

PAID

APPROVED BY: [Signature]

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07-429-3000

Capital Purchase
Approved by M.A.

DEWALT PROMOS ARE THE HOT TICKET AT GAP POWER.....TAKE A LOOK..... GRAB A DEAL THAT WORKS FOR YOU.

Discount Terms: (1% if paid by 10th / 25th of the month)
If paid by 10/10/2024 you may deduct \$143.26 - Discounted Balance: \$14,182.73.
All past due invoices will be subject to a finance charge of 1.50% per month, annual rate of 18.00%

Subtotal	14,325.99
Freight	-
Sales Tax	Exempt
TOTAL	14,325.99
Amount Paid	0.00
Balance Due	14,325.99

Customer Signature

[Signature]

Thank You!

14,182.73

Memo

To: Municipal Authority
From: Dave Ware
Re: MA August 2024 YTD Financial Report
Date: October 4, 2024

YTD September 2024, the Municipal Authority recorded \$563,293.75 in revenues (primarily from Sewer Capital Reserve and Sewer Operating transfers) and \$580,603.89 in expenses (RCSTP UV replacement capital costs, Flygt pump, Chester Creek Interceptor work by Insituform Technologies, West Goshen capital sewer tapping and bond, RCSTP Caustic Soda, quarterly recharges, engineering and audit expenses). The net result of operations is \$(17,310.14). As of September 30, 2024, the fund balance was \$(9,747.98), due to outstanding checks.

Attached is a complete list of 2024 YTD detailed MA revenues and expenses.

EAST GOSHEN TOWNSHIP
Municipal Authority Fund
YTD SEPTEMBER 2024

Account Id	Account Description	Annual Budget	Current YTD	Prior YTD
REVENUE				
07-341-1000	INTEREST EARNINGS	0.00	271.69	194.52
07-364-1100	C.C. TAPPING FEES	2,300.00	0	0
07-364-1110	R.C.TAPPING FEES	8,574.08	2,084.88	5,180.56
07-364-1130	CONNECTION FEES - SEWER	1,127.52	563.76	563.76
07-380-1000	MISCELLANEOUS REVENUE	564.06	282.24	282.24
07-392-0500	TRANSFER FROM SEWER OPERATING	109,517.00	111,023.71	75,366.79
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	837,464.00	449,067.47	463,879.06
Total Revenue		959,546.66	563,293.75	545,466.93
EXPENSES				
07-424-1400	ADMINISTRATIVE WAGES	39,847.10	33,570.78	29,687.04
07-424-3000	MISCELLANEOUS EXPENSE	3,286.22	1,334.99	1,655.25
07-424-3110	MUNIC.AUTH.-AUDITING	21,630.00	11,250.00	10,500.00
07-424-3130	ENGINEERING SERVICES	48,667.50	21,929.00	25,522.00
07-424-3140	LEGAL SERVICES	8,652.00	4,249.50	5,432.50
07-424-3700	CHESTER CREEK ENGINEERING	0.00	10,567.25	0
07-424-7490	CAP.REPLACEMENT R.C.	310,500.00	27,691.19	0.00
07-429-1501	BARKWAY PUMP STATION CAPITAL	0.00	11,331.85	0
07-429-1503	HERSHEYS MILL PUMP STATION CAPITAL	85,000.00	0	10,240.62
07-429-1504	HUNT CO PUMP STATION CAPITAL	0.00	11,331.86	0
07-429-1505	RCSTP CAPITAL	366,963.84	199,467.96	136,083.88
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	0.00	0	90,113.64
07-429-1520	RCSTP - CAUSTIC SODA	0.00	831.00	50,412.49
07-429-3700	CHESTER CREEK CAPITAL	0.00	215,560.00	0
07-429-6100	WEST GOSHEN CAPITAL	75,000.00	31,488.51	182,262.24
Total Expenses		959,546.66	580,603.89	541,909.66
Net Result From Operations		0.00	-17,310.14	3,557.27

Municipal Authority
YTD Revenues and Expenses thru 9/30/2024

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-341-1000	INTEREST EARNINGS	01/31/24	Revenue Journal	INTEREST EARNED JANUARY 2024	35.21
07-341-1000	INTEREST EARNINGS	02/29/24	Revenue Journal	INTEREST EARNED FEBRUARY 2024	41.23
07-341-1000	INTEREST EARNINGS	03/31/24	Revenue Journal	INTEREST EARNED MARCH 2024	50.34
07-341-1000	INTEREST EARNINGS	04/30/24	Revenue Journal	INTEREST EARNED APRIL 2024	16.09
07-341-1000	INTEREST EARNINGS	05/31/24	Revenue Journal	INTEREST EARNED MAY 2024	13.17
07-341-1000	INTEREST EARNINGS	06/30/24	Revenue Journal	INTEREST EARNED JUNE 2024	38.57
07-341-1000	INTEREST EARNINGS	07/31/24	Revenue Journal	INTEREST EARNED JULY 2024	30.19
07-341-1000	INTEREST EARNINGS	08/31/24	Revenue Journal	INTEREST EARNED AUGUST 2024	37.46
07-341-1000	INTEREST EARNINGS	09/30/24	Revenue Journal	INTEREST EARNED SEPTEMBER 2024	9.43
07-364-1110	R.C.TAPPING FEES	01/02/24	Revenue Journal	1577 COLONIAL LN	297.84
07-364-1110	R.C.TAPPING FEES	02/01/24	Revenue Journal	1577 COLONIAL LN	297.84
07-364-1110	R.C.TAPPING FEES	03/01/24	Revenue Journal	1577 COLONIAL LN	297.84
07-364-1110	R.C.TAPPING FEES	04/01/24	Revenue Journal	1577 COLONIAL LN	297.84
07-364-1110	R.C.TAPPING FEES	05/01/24	Revenue Journal	1577 COLONIAL LN	297.84
07-364-1110	R.C.TAPPING FEES	06/04/24	Revenue Journal	1577 COLONIAL LN	297.84
07-364-1110	R.C.TAPPING FEES	07/01/24	Revenue Journal	1577 COLONIAL LN	297.84
07-364-1130	CONNECTION FEES - SEWER	01/25/24	Revenue Journal	CONNECTION FEE INSTALLMENT INV# 13262	281.88
07-364-1130	CONNECTION FEES - SEWER	04/24/24	Revenue Journal	CONNECTION FEE INSTALLMENT INV# 13263	281.88
07-380-1000	MISCELLANEOUS REVENUE	01/25/24	Revenue Journal	PINE ROCK INTEREST PORTION - STOFFLET	141.12
07-380-1000	MISCELLANEOUS REVENUE	04/24/24	Revenue Journal	PINE ROCK INTEREST PORTION - PAPPANO	141.12
07-392-0500	TRANSFER FROM SEWER OPERATING	01/09/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	431.00
07-392-0500	TRANSFER FROM SEWER OPERATING	01/11/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	533.00
07-392-0500	TRANSFER FROM SEWER OPERATING	02/14/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	4,349.75
07-392-0500	TRANSFER FROM SEWER OPERATING	02/22/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	500.00
07-392-0500	TRANSFER FROM SEWER OPERATING	03/11/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	749.00
07-392-0500	TRANSFER FROM SEWER OPERATING	03/15/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	6,041.00
07-392-0500	TRANSFER FROM SEWER OPERATING	03/21/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	7,000.00
07-392-0500	TRANSFER FROM SEWER OPERATING	03/26/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	245.00
07-392-0500	TRANSFER FROM SEWER OPERATING	03/27/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	11,190.26
07-392-0500	TRANSFER FROM SEWER OPERATING	04/01/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	62.61
07-392-0500	TRANSFER FROM SEWER OPERATING	04/03/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	5,874.75
07-392-0500	TRANSFER FROM SEWER OPERATING	04/09/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	431.00
07-392-0500	TRANSFER FROM SEWER OPERATING	05/14/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	5,996.50
07-392-0500	TRANSFER FROM SEWER OPERATING	05/21/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	3,750.00
07-392-0500	TRANSFER FROM SEWER OPERATING	06/27/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	492.00
07-392-0500	TRANSFER FROM SEWER OPERATING	06/27/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	11,190.26
07-392-0500	TRANSFER FROM SEWER OPERATING	07/16/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	7,570.25
07-392-0500	TRANSFER FROM SEWER OPERATING	07/29/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	27,691.19
07-392-0500	TRANSFER FROM SEWER OPERATING	08/15/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	5,457.50

Municipal Authority
YTD Revenues and Expenses thru 9/30/2024

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-392-0500	TRANSFER FROM SEWER OPERATING	09/19/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	278.38
07-392-0500	TRANSFER FROM SEWER OPERATING	09/19/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	11,190.26
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/02/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	1,720.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/05/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	94.02
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/10/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	97.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/26/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	14,805.16
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/26/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	9,530.65
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/31/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	4,136.12
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	02/06/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	6,860.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	02/08/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	91.92
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	02/14/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	4,598.99
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	02/15/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	73,665.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	02/22/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	5,848.97
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	02/27/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	46,517.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	02/29/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	923.91
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	03/05/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	3,703.78
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	03/06/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	800.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	03/11/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	3,991.86
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	03/15/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	37,659.48
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	03/21/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	3,101.53
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	04/01/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	558.07
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	04/03/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	1,690.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	04/09/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	1,375.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	05/14/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	1,694.25
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	06/06/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	117,677.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	07/16/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	64,206.37
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	07/29/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	31,488.51
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	08/14/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	11,348.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	08/15/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	452.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	08/27/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	432.88

				Total Revenue	563,293.75
07-424-1400	ADMINISTRATIVE WAGES	03/26/24	Pay Check: 706	24-00730 QTR 1 2024 MA CHARGE BACK	11,190.26

Municipal Authority
YTD Revenues and Expenses thru 9/30/2024

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-424-1400	ADMINISTRATIVE WAGES	06/27/24	Pay Check:	24-01495 QTR 2 2024 MA CHARGE BACK	11,190.26
07-424-1400	ADMINISTRATIVE WAGES	09/19/24	Pay Check:	24-02130 QTR 3 2024 MA CHARGE BACK	11,190.26
07-424-3000	MISCELLANEOUS EXPENSE	03/11/24	Pay Check:	24-00582 2024 ANNUAL DAILY DISCHARGE CA	749.00
07-424-3000	MISCELLANEOUS EXPENSE	03/26/24	Pay Check:	24-00722 PREP SEAL & PAINT BLOCK CHAMBER	245.00
07-424-3000	MISCELLANEOUS EXPENSE	04/01/24	Pay Check:	24-00765 VARIOUS PURCHASES- SEE NOTES	27.02
07-424-3000	MISCELLANEOUS EXPENSE	04/01/24	Pay Check:	24-00765 VARIOUS PURCHASES- SEE NOTES	35.59
07-424-3000	MISCELLANEOUS EXPENSE	09/19/24	Pay Check:	24-02113 VAN RENTAL FOR WG SEWER PLANT	278.38
07-424-3110	MUNIC.AUTH.-AUDITING	02/22/24	Pay Check:	24-00447 PROGRESS BILLING AUDIT EGT MUA	500.00
07-424-3110	MUNIC.AUTH.-AUDITING	03/21/24	Pay Check:	24-00676 PROGRESS BILLING AUDIT EGT MUA	7,000.00
07-424-3110	MUNIC.AUTH.-AUDITING	05/21/24	Pay Check:	24-01183 FINAL BILLING AUDIT EGT MUA	3,750.00
07-424-3130	ENGINEERING SERVICES	02/14/24	Pay Check:	24-00380 SERV THRU 011424 23 CHAPTER 94	744.50
07-424-3130	ENGINEERING SERVICES	02/14/24	Pay Check:	24-00381 SERV THRU 011424 2024 GEN SERV	799.75
07-424-3130	ENGINEERING SERVICES	02/14/24	Pay Check:	24-00384 SERV THRU 011424 2023 GEN SERV	521.50
07-424-3130	ENGINEERING SERVICES	03/15/24	Pay Check:	24-00647 SERV THRU 021124 23 CHAPTER 94	649.75
07-424-3130	ENGINEERING SERVICES	03/15/24	Pay Check:	24-00648 SERV THRU 021124 2024 GEN SERV	725.00
07-424-3130	ENGINEERING SERVICES	04/03/24	Pay Check:	24-00780 SERV THRU 031724 2024 GEN SERV	1,609.50
07-424-3130	ENGINEERING SERVICES	04/03/24	Pay Check:	24-00779 SERV THRU 031724 23 CHAPTER 94	1,101.75
07-424-3130	ENGINEERING SERVICES	05/14/24	Pay Check:	24-01143 SERV THRU 041424 2024 GEN SERV	4,015.50
07-424-3130	ENGINEERING SERVICES	05/14/24	Pay Check:	24-01142 SERV THRU 041424 23 CHAPTER 94	1,509.50
07-424-3130	ENGINEERING SERVICES	07/16/24	Pay Check:	24-01661 SERV THRU 061624 2024 GEN SERV	5,109.75
07-424-3130	ENGINEERING SERVICES	08/15/24	Pay Check:	24-01872 SERV THRU 071424 2024 GRN SERV	5,142.50
07-424-3140	LEGAL SERVICES	01/11/24	Pay Check:	24-00076 LEGAL SERV DEC 2023 GEN AUTH	533.00
07-424-3140	LEGAL SERVICES	02/14/24	Pay Check:	24-00378 LEGAL SERV JAN 2024 GEN AUTH	528.50
07-424-3140	LEGAL SERVICES	03/15/24	Pay Check:	24-00635 LEGAL SERVICES 2/5-2/12/24 GEN	430.50
07-424-3140	LEGAL SERVICES	04/09/24	Pay Check:	24-00826 LEGAL SERV MARCH 2024 GEN AUTH	431.00
07-424-3140	LEGAL SERVICES	05/14/24	Pay Check:	24-01141 LEGAL SERV APRIL 2024 GEN AUTH	471.50
07-424-3140	LEGAL SERVICES	06/27/24	Pay Check:	24-01450 LEGAL SERV MAY 2024 GEN AUTH	492.00
07-424-3140	LEGAL SERVICES	07/16/24	Pay Check:	24-01657 LEGAL SERV JUNE 2024 GEN AUTH	1,048.00
07-424-3140	LEGAL SERVICES	08/15/24	Pay Check:	24-01873 LEGAL SERV JULY 2024 GEN AUTH	315.00
07-424-3700	CHESTER CREEK ENGINEERING	02/14/24	Pay Check:	24-00383 SERV THRU 011424 CHESTER CREEK	1,755.50
07-424-3700	CHESTER CREEK ENGINEERING	03/15/24	Pay Check:	24-00645 SERV THRU 021124 CHESTER CREEK	4,235.75
07-424-3700	CHESTER CREEK ENGINEERING	04/03/24	Pay Check:	24-00782 SERV THRU 031724 CHESTER CREEK	3,163.50
07-424-3700	CHESTER CREEK ENGINEERING	07/16/24	Pay Check:	24-01660 SERV THRU 061624 CHESTER CREEK	1,412.50
07-424-7490	CAP.REPLACEMENT R.C.	07/29/24	Pay Check:	24-01742 CMD3210-XDS2.0 MUFFIN MONSTER	27,691.19
07-429-1501	BARKWAY PUMP STATION CAPITAL	09/30/24	Pay Check:	24-02199 (2) HPGFX500EC HYDRAULIC PUMPS	11,331.85
07-429-1504	HUNT CO PUMP STATION CAPITAL	09/30/24	Pay Check:	24-02199 (2) HPGFX500EC HYDRAULIC PUMPS	11,331.86
07-429-1505	RCSTP CAPITAL	01/05/24	Pay Check:	24-00033 TYPE B C&G 3" COUOLER X M NPT	94.02
07-429-1505	RCSTP CAPITAL	01/10/24	Pay Check:	24-00056 VARIOUS PURCHASES- SEE NOTES	97.00
07-429-1505	RCSTP CAPITAL	01/17/24	Pay Check:	24-00098 RC ST-RAN CONDUIT FOR TEMP PUM	9,530.65

Municipal Authority
YTD Revenues and Expenses thru 9/30/2024

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-429-1505	RCSTP CAPITAL	01/26/24	Pay Check: 3476	24-00041 ADAPTER 4" FNPT X 6" MICAM	429.92
07-429-1505	RCSTP CAPITAL	01/26/24	Pay Check: 3476	24-00041 ADAPTER 6" FRMALE CAM X MNPT	1,337.24
07-429-1505	RCSTP CAPITAL	01/26/24	Pay Check: 3476	24-00041 HOSE 6" X 50' CAMLOCK LAYFLAT	12,392.88
07-429-1505	RCSTP CAPITAL	01/26/24	Pay Check: 3476	24-00041 DELIVERY	645.12
07-429-1505	RCSTP CAPITAL	01/31/24	Pay Check: 3477	24-00210 SAND BAR (YELLOW) & BAGS	67.00
07-429-1505	RCSTP CAPITAL	01/31/24	Pay Check: 3478	24-00237 HOSE 6"X10' HD TANK TRUCK CAML	4,069.12
07-429-1505	RCSTP CAPITAL	02/06/24	Pay Check: 3479	24-00271 TROUGH AND CMU WALL ABLATION	6,860.00
07-429-1505	RCSTP CAPITAL	02/08/24	Pay Check: 704	24-00317 VARIOUS PURCHASES- SEE NOTES	91.92
07-429-1505	RCSTP CAPITAL	02/14/24	Pay Check: 3482	24-00379 RCSTP- UV REPLACEMENT PYMT 1	4,296.24
07-429-1505	RCSTP CAPITAL	02/14/24	Pay Check: 3483	24-00382 SERV THRU 011424 RCSTP GENERAT	302.75
07-429-1505	RCSTP CAPITAL	02/22/24	Pay Check: 3484	24-00426 UV SYSTEM INSTALLATION-FILTER	1,427.00
07-429-1505	RCSTP CAPITAL	02/22/24	Pay Check: 3484	24-00425 DISK FILTER#1 FAILURE, ALARM T	300.00
07-429-1505	RCSTP CAPITAL	02/22/24	Pay Check: 3485	24-00436 PIPING FOR NEW MUFFIN MONSTER	3,980.40
07-429-1505	RCSTP CAPITAL	02/22/24	Pay Check: 3487	24-00437 ELECTRICAL PARTS-INSTL MUFFIN M	141.57
07-429-1505	RCSTP CAPITAL	02/27/24	Pay Check: 3489	24-00513 FLYGT NP-3171.095 6" SUBMERSIB	33,647.00
07-429-1505	RCSTP CAPITAL	02/29/24	Pay Check: 705	24-00520 VARIOUS PURCHASES- SEE NOTES	794.81
07-429-1505	RCSTP CAPITAL	02/29/24	Pay Check: 705	24-00520 VARIOUS PURCHASES- SEE NOTES	129.10
07-429-1505	RCSTP CAPITAL	03/05/24	Pay Check: 3490	24-00539 PURCHASE TENT HEATERS & DELIVER	2,149.78
07-429-1505	RCSTP CAPITAL	03/05/24	Pay Check: 3491	24-00530 (20) ROD 5/8 X 20' (#5)	356.00
07-429-1505	RCSTP CAPITAL	03/05/24	Pay Check: 3491	24-00550 5.5 YD CONCRETE 4000 PSI	1,198.00
07-429-1505	RCSTP CAPITAL	03/06/24	Pay Check: 3492	24-00567 20X20 TENT RENTAL UV CONCRETE	800.00
07-429-1505	RCSTP CAPITAL	03/11/24	Pay Check: 3494	24-00606 DUMPSTER RENTAL- CONSTRUCTION	450.00
07-429-1505	RCSTP CAPITAL	03/11/24	Pay Check: 3495	24-00607 RCSTP-UV DISINFEC RPLCMT PYMT2	3,541.86
07-429-1505	RCSTP CAPITAL	03/15/24	Pay Check: 3497	24-00646 SERV THRU 021124 RCSTP GENERAT	3,658.25
07-429-1505	RCSTP CAPITAL	03/15/24	Pay Check: 3497	24-00644 SERV THRU 031124 RCSTP UV REPL	2,698.50
07-429-1505	RCSTP CAPITAL	03/15/24	Pay Check: 3498	24-00659 (5) 5 GALLONS WHITE PAINT	118.95
07-429-1505	RCSTP CAPITAL	03/15/24	Pay Check: 3499	24-00625 RCSTP- UV DISINFECTION SYS REP	31,183.78
07-429-1505	RCSTP CAPITAL	03/21/24	Pay Check: 3500	24-00698 INSTALL EMER. SHOWER & EYEWASH	3,101.53
07-429-1505	RCSTP CAPITAL	04/01/24	Pay Check: 707	24-00765 VARIOUS PURCHASES- SEE NOTES	18.49
07-429-1505	RCSTP CAPITAL	04/01/24	Pay Check: 707	24-00765 VARIOUS PURCHASES- SEE NOTES	313.32
07-429-1505	RCSTP CAPITAL	04/01/24	Pay Check: 707	24-00765 VARIOUS PURCHASES- SEE NOTES	226.26
07-429-1505	RCSTP CAPITAL	04/03/24	Pay Check: 3503	24-00783 SERV THRU 031724 RCSTP UV REPL	661.50
07-429-1505	RCSTP CAPITAL	04/03/24	Pay Check: 3503	24-00781 SERV THRU 031724 RCSTP GENERAT	1,028.50
07-429-1505	RCSTP CAPITAL	04/09/24	Pay Check: 3504	24-00872 20X20 FRAME TENT RENTAL4/3-5/1	800.00
07-429-1505	RCSTP CAPITAL	04/09/24	Pay Check: 3506	24-00869 CONCRETE PUMPING- 1751 TOWNE	575.00
07-429-1505	RCSTP CAPITAL	05/14/24	Pay Check: 3508	24-01144 SERV THRU 041424 RCSTP UV REPL	1,571.25
07-429-1505	RCSTP CAPITAL	07/16/24	Pay Check: 3513	24-01664 RCSTP-UV DISINFEC RPLCMT PYMT3	10,110.42
07-429-1505	RCSTP CAPITAL	07/16/24	Pay Check: 3513	24-01662 RCSTP-JUNWIRE & REMOVE CABLES	267.50
07-429-1505	RCSTP CAPITAL	07/16/24	Pay Check: 3514	24-01658 SERV THRU 061624 RCSTP UV REPL	-226.00

Municipal Authority
YTD Revenues and Expenses thru 9/30/2024

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-429-1505	RCSTP CAPITAL	07/16/24	Pay Check: 3514	24-01658 SERV THRU 061624 RCSTP UV REPL	689.75
07-429-1505	RCSTP CAPITAL	07/16/24	Pay Check: 3515	24-01663 RCSTP-UV DISINFECTION SYS REP	52,769.70
07-429-1505	RCSTP CAPITAL	08/15/24	Pay Check: 3521	24-01871 SERV THRU 070124 RCSTP UV REPL	339.00
07-429-1505	RCSTP CAPITAL	08/27/24	Pay Check: 3522	24-01972 INJECTABLE MORTAR HY 200-A V3	432.88
07-429-1520	RCSTP - CAUSTIC SODA	05/14/24	Pay Check: 3508	24-01145 SERV THRU 041424 RCSTP CAU SOD	123.00
07-429-1520	RCSTP - CAUSTIC SODA	07/16/24	Pay Check: 3514	24-01659 SERV THRU 061624 RCSTP CAU SOD	595.00
07-429-1520	RCSTP - CAUSTIC SODA	08/15/24	Pay Check: 3521	24-01870 SERV THRU 071424 RCSTP CAU SOD	113.00
07-429-3700	CHESTER CREEK CAPITAL	02/14/24	Pay Check: 3480	24-00376 CHESTERCREEK INTERCEPTOR PYMT1	20,340.00
07-429-3700	CHESTER CREEK CAPITAL	02/14/24	Pay Check: 3480	24-00377 CHESTERCREEK INTERCEPTOR PYMT2	53,325.00
07-429-3700	CHESTER CREEK CAPITAL	02/27/24	Pay Check: 3488	24-00516 CHESTERCREEK INTERCEPTOR PYMT3	12,870.00
07-429-3700	CHESTER CREEK CAPITAL	06/06/24	Pay Check: 3510	24-01292 CHESTERCREEK INTERCEPTOR PYMT4	117,677.00
07-429-3700	CHESTER CREEK CAPITAL	08/05/24	Pay Check: 3519	24-01787 CHESTERCREEK INTERCEPTOR PYMT5	11,348.00
07-429-6100	WEST GOSHEN CAPITAL	07/29/24	Pay Check: 3517	24-01750 2023 WG SEWER AUTH TAPPING FEE	31,392.87
07-429-6100	WEST GOSHEN CAPITAL	07/29/24	Pay Check: 3518	24-01751 2023 WG SEWER AUTH BOND FUND E	95.64

Total Expense 580,603.89

Net Operating (17,310.14)

BOARD OF SUPERVISORS
EAST GOSHEN TOWNSHIP
CHESTER COUNTY
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

Date: September 24, 2024

To: East Goshen Township Municipal Authority

From: Kevin Miller

Re: Sewer Lateral Camera

The East Goshen Township Public Works Department is in need of replacing of its sewer lateral camera. While the current 15-year-old camera is still operational, it has been repaired several times and has lost approximately 60 feet in length. Furthermore, it has become more precarious to use to do repairs, video images are not always clear or visible, and the location scion at the camera head is not operational. Batteries for the camera are obsolete, so a portable generator must be transported with the camera.

Our recommendation is to replace the sewer lateral camera with a Milwaukee M18 200ft Sewer Lateral Camera Kit. The kit includes a camera, monitor, locator, and two rechargeable batteries.

This camera will give the department the ability to inspect laterals clearly and locate the camera in the lateral; and the batteries are interchangeable with some of the equipment we are currently operating.

Total Quoted Cost: \$14,037.99

Memo

To: Municipal Authority
From: Dave Ware
Re: 2025 Proposed Budget for the MA
Date: October 17, 2024

Attached please find the 2025 Proposed Municipal Authority Budget.

After working with Mark Miller, EGT Public Works Director, and Mike Ellis, Pennoni Engineer, I anticipate nearly \$610,000 of expenses in 2024 for Supplee Valley relining, Hunt Country Pump Station upgrades and force main replacement, and Ridley Creek Collection System meter installation at Line Road. Additionally, there is \$49,500 budgeted for RSCTP capital replacement – computer for controls, filter feed pump and filter media.

The \$900K plus of funding for the 2025 Municipal Authority Budget will come via transfers from the Sewer Operating Fund and Sewer Capital Reserve Fund. 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 over \$3.0M through 2025.

Respectfully Submitted,

Dave Ware
Director of Finance
East Goshen Township

Account Title	Acct #	2021 Actual	2022 Actual	2023 Actual	2024 Budget	2024 Projected	2025 Proposed Budget
MUNICIPAL AUTHORITY, Proposed 2025 BUDGET							
ESTIMATED BEGINNING FUND BALANCE		6,372	11,620	5,172	7,562	7,562	7,562
REVENUE							
INTEREST EARNINGS	07341 1000	3	7	285	-	362	-
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	8,574	2,780	6,557
CONNECTION FEES - SEWER	07364 1130	3,368	564	564	1,128	752	1,498
MISCELLANEOUS REVENUE (PINE ROCK)	07380 1000	2,664	282	282	564	376	1,076
TRANSFER FROM GENERAL ACCT	07392 0100	-	-	-	-	-	-
TRANSFER FROM SEWER OPERATING	07392 0500	90,338	90,979	162,155	109,517	148,032	231,686
TRANSFER FROM SEWER CAP RESV	07392 0501	-	-	-	-	-	-
TRANSFER FROM SEWER CAP RESERVE	07392 0900	179,592	286,657	627,010	837,464	598,757	674,820
TOTAL REVENUE		289,534	382,879	796,371	959,547	751,058	917,938
EXPENSES							
ADMINISTRATIVE WAGES	07424 1400	30,920	33,488	40,031	39,847	44,761	45,000
MISCELLANEOUS EXPENSE	07424 3000	1,693	1,665	2,640	3,286	1,780	2,500
MUNIC.AUTH.-AUDITING	07424 3110	10,000	10,250	10,500	21,630	15,000	15,000
ENGINEERING SERVICES	07424 3130	55,389	42,469	50,125	48,668	29,239	45,000
LEGAL SERVICES	07424 3140	9,194	6,640	8,140	8,652	5,666	8,000
CHESTER CREEK ENGINEERING	07424 3700	-	-	1,395	-	14,090	43,000
R.C. CAPITAL-STP	07424 7440	-	-	-	-	-	38,000
CAP.REPLACEMENT R.C.	07424 7490	(10,985)	-	47,186	310,500	36,922	49,500
BARKWAY PUMP STATION CAPITAL	07429 1501	5,117	2,215	-	-	15,109	-
ASHBRIDGE PUMP STATION CAPITAL	07429 1502	30,324	11,493	-	-	-	-
HERSHEYS MILL PUMP STATION CAPITAL	07429 1503	76,693	153,399	10,241	85,000	-	-
HUNT CO PUMP STATION CAPITAL	07429 1504	8,277	1,870	-	-	15,109	142,000
RCSTP CAPITAL	07429 1505	67,251	125,837	294,740	366,964	265,957	87,500
HERSHEY'S MILL ESTATES PROJECT	07429 1510	-	-	90,789	-	-	-
RCSTP - CAUSTIC SODA	07429 1520	-	-	55,933	-	1,108	-
CHESTER CREEK CAPITAL	07429 3700	-	-	-	-	264,333	430,000
WEST GOSHEN CAPITAL	07429 6100	-	-	182,262	75,000	41,985	20,000
Bank Fees	07491 5001	414	-	-	-	-	-
TOTAL EXPENSES		284,287	389,327	793,980	959,547	751,059	925,500
NET RESULT FROM OPERATIONS		5,247	(6,448)	2,391	(0)	(0)	(7,562)
ESTIMATED ENDING FUND BALANCE		11,620	5,172	7,562	7,562	7,562	(0)