

EAST GOSHEN MUNICIPAL AUTHORITY

November 18, 2024

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 Work’s Report
 - Pennoni Engineer’s Report
 - Big Fish Environmental Report

- **APPROVAL OF MINUTES**
 - October 21, 2024

- **APPROVAL OF INVOICES**

Company	Invoice #	Amount	Paid?
Pennoni	1246380	\$240.00	-
Pennoni - to be passed through to Aqua	1246381	\$1,532.50	-
Pennoni	1246383	\$5,920.00	-
Pennoni for Lenni Electric	Payment App #4	\$1,432.08	paid
Pennoni for Lenni Electric	Payment App #5	\$2,153.40	paid
MGK Industries	2304	\$54,560.00	paid

- **FINANCIAL REPORTS**
 - October 2024

- **OLD BUSINESS**

- **2024 Goals:**

Goal	Status
Ridley Creek Plant compliance	January through October 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**

- Dave Ware: 2025 Municipal Authority Proposed Budget and Potential Passage
- 20-Year Preliminary Capital Improvement Plan

- **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: November 18, 2024

To: Municipal Authority

From: Mark Miller

Re: Monthly Report

Monthly Flows: The average daily flow to West Goshen was 727,154 per day.

Meters:

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

C.C. Collection:

- It has been rather quiet this month.
- The pumping stations were visited on a daily basis.
- Wet wells were washed down and oil and fuel levels checked in the generators.
- Since it has been so dry, we have been inspecting manholes and clearing downed trees from sewer rights-of-way.
- Pumps were sent out to BDS for repairs (we switched over to BDS from Deckman).
- **Barkway Pump Station**
 - The station was offline for two hours while being gutted, and the new pumps and rails were replaced. We cleaned the wet well while we had the vac truck.

C.C. Interceptor:

- Nothing to report

R.C. Collection:

- Pump stations were visited on a daily basis.
- The wet wells were cleaned and fuel and oil levels in the generators were checked.
- There was an extensive power outage at Hunt Country Pump Station due to a tree taking out the lines on Line Road.
- We had to replace two pumps at the Hunt Country station and one at the Hershey Mill pump station.

Ridley Creek Plant:

- We have been busy doing maintenance items at the plant.
 - Several pumps were pulled and two of the original aluminum pumps were replaced.
 - Two new valves were purchased for the disk filter.
 - We will be removing bamboo and some trees that are growing through the fence.
- The new generator should be in by the end of the month.

Alarms: 18

PA One Calls: 100

Monthly Rainfall: 0"

Lateral Repairs or Caps: 12 (in Bow Tree, Clocktower, Hunt Country, & Marydell)



EAST GOSHEN MUNICIPAL AUTHORITY ENGINEER'S REPORT

November 14, 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** – The only outstanding punchlist item is the connection of the permanent alarm to the two UV modules. John Laidley has begun to complete the alarm connections. The system is still being run in Hand mode with one module On and the other Off in the meantime. After the alarms are connected, the UV modules will be complete and we will notify PADEP accordingly.

The Mechanical Contractor, Zimmerman, has submitted their final payment application. We are awaiting the closeout documents and remaining certified payrolls before providing the payment recommendation letter.

- **Generator #2 Replacement** – No activity by Pennoni since the last report.
- **Electrical Supply Evaluation** – Pennoni notified EnerG Test that the MA approved the installation of the power supply meter and the first 25 days of power supply 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. Pennoni provided EnerG Test with the previously conducted RCSTP arc flash study and confirmed that no other electrical work will be required before the installation of the power supply meter. The purchase order for the work was issued to EnerG Test on November 14. We are currently coordinating with EnerG Test to schedule the installation of the power supply meter.

Pennoni provided Public Works with the arc flash labeling that must be installed on the Main Distribution Panel and other applicable equipment that is unlabeled in advance of EnerG Test's meter installation. EnerG Test's proposal requires that arc flash labeling be on any electric equipment that they will be in contact with.

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 are confirming acceptability of insurance coverages from the awarded contractor, Vortex Services, 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 reviewed easements, which were found acceptable from an engineering perspective. Developer legal agreements are being finalized and then construction can commence. We have also begun to review construction submittals and shop drawings.
- **301 Reservoir Road (5-Lot Residential Subdivision)** – The developer is finalizing legal agreements, after which construction can commence.
- **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 reviewed updated plans and provided a comment letter. There are only limited outstanding sanitary sewer comments.
- 107 N. Chester Road – We are processing a Sewage Facilities Planning Mailer for the application to construct one house on the lot.

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.

END OF REPORT



Executive Summary

The Ridley Creek sewage treatment plant outfall 001 met all effluent limitations regarding water quality for October 2024. All supplemental reports were submitted for October 2024. Caustic usage increased to 50 gallons per day from 45 gallons last month. Aluminum sulfate solution volumes decreased slightly to a daily average of 66.90 gallons per day from the previous standard of 69.3 gallons per day last month. No significant mechanical or operational issues were observed during the SBR treatment process. Sludge dewatering was much lower than normal due to the PLC failing twice until a technician from ABB installed a new PLC with updated software. There were no odor complaints during the month.

Table 1

October 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
	Average	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													
October 1, 2024	0.314	2.0	5.2	6.31	16.5	9.0	23.6	0.10	0.26	0.27	0.71	1	0.0000
October 8, 2024	0.244	2.0	4.1	5.58	11.4	4.0	8.1	0.10	0.20	0.22	0.45	1	0.0000
October 15, 2024	0.256	2.0	4.3	6.22	13.3	4.0	8.5	0.13	0.28	0.10	0.21	1	0.0000
October 22, 2024	0.237	2.0	4.0	7.06	14.0	4.5	8.9	0.10	0.20	0.13	0.26	1	0.0000
October 29, 2024	0.219	2.0	3.7	6.65	12.1	4.5	8.2	0.10	0.18	0.11	0.20	1	0.0000
Average	0.254	2.0	4.2	6.36	13.5	5.2	11.5	0.11	0.22	0.17	0.37	1	0.0000
Minimum	0.219	2.0	3.7	5.58	11.4	4.0	8.1	0.10	0.18	0.10	0.20	1	0.0000
Maximum	0.314	2.0	5.2	7.06	16.5	9.0	23.6	0.13	0.28	0.27	0.71	1	0.0000

Treatment Process Operation

Table 1 illustrates the final effluent composite sample data reported for outfall 001 for October 2024. The monthly average total phosphorus was reported as 0.17 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 5.2 mg/L compared to the 10 mg/L discharge limitation.

Table 2

October 2024 - Influent Wastewater

Design Basis	Flow	BOD5		CBOD5		TSS		NH4-N		TKN, mg/L		Phosphorus, Total, mg/L	
	MGD Average	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day
			335	2,098	NA	NA	320	2,001	32	200	48	301	9.1
Sample Date													
October 1, 2024	0.315	227	596	227	596	226	594	35.0	92	49.9	131	5.7	14.9
October 8, 2024	0.276	292	672	194	447	242	557	29.5	68	55.9	129	5.59	12.9
October 15, 2024	0.281	495	1,160	450	1,055	340	797	33.8	79	81.3	191	9.81	23.0
October 22, 2024	0.284	231	547	221	523	352	834	24.1	57	58.1	138	6.11	14.5
October 29, 2024	0.260	273	592	162	351	228	494	36.1	78	46.2	100	5.85	12.7
Average	0.283	304	714	251	594	278	655	32	75	58.3	138	6.61	15.6
Minimum	0.260	227	547	162.0	351	226	494	24	57	46.2	100	5.59	12.7
Maximum	0.315	495	1,160	450	1,055	352	834	36	92	81.3	191	9.81	23.0

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

Table 3

October 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
October 1, 2024	0.042	2.0	0.70	6.31	2.21	9.0	3.15	0.10	0.04	0.27	0.09	1	0.0000
October 8, 2024	0.035	2.0	0.58	5.58	1.63	4.0	1.17	0.10	0.03	0.22	0.06	1	0.0000
October 15, 2024	0.036	2.0	0.60	6.22	1.87	4.0	1.20	0.13	0.04	0.10	0.03	1	0.0000
October 22, 2024	0.030	2.0	0.50	7.06	1.77	4.5	1.13	0.10	0.03	0.13	0.03	1	0.0000
October 29, 2024	0.029	2.0	0.48	6.65	1.61	4.5	1.09	0.10	0.02	0.11	0.03	1	0.0000
Average	0.034	2.0	0.57	6.36	1.82	5.2	1.5	0.11	0.03	0.17	0.05	1	0.0000
Minimum	0.029	2.0	0.48	5.58	1.61	4.0	1.1	0.10	0.02	0.10	0.03	1	0.0000
Maximum	0.042	2.0	0.70	7.06	2.21	9.0	3.2	0.13	0.04	0.27	0.09	1	0.0000

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

PA DEP

No activity

Pennoni Associates

No activity

Significant Rainfall

During October, there was 1 (one) day when rain occurred

10/1/24: 0.03"

Total Rainfall for October was 0.03 inches

Chemical Data

October 2024		
<u>Chemical</u>	Daily Average	Total Monthly
<u>Caustic Soda, gal</u>	50.2	1,555
<u>Aluminum Sulfate solution, gal</u>	66.9	2,073
<u>Sludge Dewatering, gal*</u>	15,882	206,472

**13 days of sludge dewatering*

There was a decrease of 195,776 gallons of sludge dewatering during October compared to September. This is due to the PLC failures that occurred this month

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

-New centrifuge PLC was installed, software updated

-Replaced vibration pads on 2 of 4 SHT blowers

Upcoming Repairs or Upgrades

- New Alum pump to be installed
- install new alum valve actuators
- finish replacing blower vibration pads
- install new rubber boots on SHT blowers

Flow Data

October 2024			
Flow Meter Location	Total Volume for Month, MG	Average Daily Flow, gpd	Daily Maximum Flow, gpd
Influent Wastewater to Screening Building	8.704	280,787	335,120
Influent Wastewater to SBRs	10.923	352,352	411,216
Internal Recycle	2.218	71,565	91,760
Treated Effluent to Disc Filters	10.615	342,451	435,792
Final Effluent Discharge	7.541	243,000	314,000
Applebrook Golf Course	1.030	33,212	41,845

The plant hydraulic design loading is 745,000 gpd.

There were no high flow events during the month of October 2024

1 **DRAFT**
2 **EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY**
3 **MEETING MINUTES**
4 **October 21, 2024**
5

6 The East Goshen Township Municipal Authority held their regular meeting on Monday,
7 October 21, 2024 at 7:00 pm. at the Township Building.

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

9 **Dana Pizarro, Chairman**

10 **Walter Wujcik, Vice Chairman**

11 Kevin Cummings

12 **Sean Ellsworth**

13 **John Stipe**
14

15 Also in attendance were:

16 **Mark Miller (Director of Public Works),**

17 **Michele Truitt (Supervisor)**

18 **Dave Ware (Finance Director),**

19 Patrick McKenna (Attorney)

20 **Robert Jefferson (Attorney)**

21 **Mike Ellis (Pennoni).**
22
23
24

25 **COMMON ACRONYMS:**

26 *ATS – Automatic Transfer Switch*

27 *BFES – Big Fish Environmental Services*

28 *BOS – Board of Supervisors*

29 *CB – Conservancy Board*

30 *DEP – Department of Environmental Protection*

31 *EPA – Environmental protection Agency*

32 *HC – Historical Commission*

33 *I&I – Inflow & Infiltration*

34 *LCSTP – Lockwood Chase Sewer Treatment Plant*

35 *PWD – Public Works Department*
36
37

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

38 **Call to Order & Pledge of Allegiance**

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

40 Dana asked for a moment of silence for our troops, first responders and to remember our Authority
41 member of many years Jack Yahres who just passed away in September.

42 Dana asked if anyone would be recording the meeting. There was no response.
43
44

45 **Chairman's Report/Other Members Report**

46 Dana commented that Jack Yahres, a member for about 40 years, passed away in September.

47 Michele introduced and welcomed the two new members Sean Ellsworth and John Stipe.
48
49

1 **Liaison Reports**

2 **1. Board of Supervisors** – Michele reported that they don't anticipate a tax increase. The police
3 contract is being discussed. The cost of fire and EMT equipment has increased. Dana explained the
4 process of working with Dave Ware on a sewer increase. They are looking 20 years out. He also
5 mentioned that having Public Works in house saves about 30%.

6
7 **2. Conservancy Board** - Walter mentioned that Keep East Goshen Beautiful Day is scheduled for
8 Saturday, April 12, 2025. At their last meeting a representative of the Willistown Conservancy made
9 a presentation about the water in our streams.

10
11 **SEWER REPORTS**

12
13 **1. Director of Public Works, Mark Miller's report for October 21, 2024.**

14
15 **Monthly Flows** – The average daily flow to West Goshen was 744,821 gallons per day.

16
17
18 **Meters:**

- 19
 - Were read on a daily basis with no problems to report.

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

- 23
 - The pump stations were visited on a daily basis.
 - We had a couple of power failures which resulted in the generators running for a couple of hours.

24
25
26
27 **Barkway Pump Station**

- 28
 - 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.

29
30
31
32
33 **Marydell Drive Lateral Blockage**

- 34
 - 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 a 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 manholes that need liners installed. As a side note, PECO has put us in contact with the drilling company's insurance company.

1
2 Clocktower

- 3 • Currently there is a drilling company working for PECO in Clocktower installing
4 new electrical lines. We cleaned and televised those lines to see if any damage was
5 done and found our lines and laterals were intact. We did locate six laterals that were
6 in need of repairs, which we completed.
7

8
9 C.C. Interceptor:

- 10 • Nothing to report.
11

12
13 R.C. Collection:

- 14 • Pump stations were visited on a daily basis.
15 • John Laidley is working on the upgrades at the Hershey Mill Pump Station, and he hopes to
16 have his work completed by the end of October.
17

18 Willow Pond Water Main Break

- 19 • In the beginning of September, we were notified of a water main break in the
20 Willow Pond Development off Forest Lane. When our locator arrived on site, he was
21 greeted with a whole lot of water. We surveyed the damage to the roadway the next
22 day and advised Aqua Manager Tim Stayley of our concerns. Kevin had the PWD
23 televise the sanitary sewer on Pond View where we found that the main had been
24 undermined and had a kink in the trunk line. Mike Ellis was looped in on our findings
25 and was authorized to have a full-time inspector on the job until all of the work was
26 completed. The sanitary was televised after the work was done and the pipe repairs
27 looked good.
28
29
30

31 Ridley Creek Plant

- 32 • Maintenance was performed when needed.
33 • The Plant Operator advised me that the main gate was not working properly and when I
34 contacted the contractor, they stated that we were already on their schedule.
35

36
37 Alarms: 21

38
39 PA 1 Calls: 128

40
41 Monthly Rainfall: 2.50"

42
43 Lateral Repairs or Caps: 4
44
45
46
47

1
2
3
4
5 **2. Pennoni Engineer's Report dated October 10, 2024**
6

7 ***Ridley Creek Sewage Treatment Plant (RCSTP)***
8

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

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

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

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

- 27
- 28 • **Generator #2 Replacement** – No activity by Pennoni since the last report.
- 29 • **Electrical Supply Evaluation** – As per the MA's request, we obtained a revised quote
30 from EnerG Test to leave the power meter on to monitor the power supply for an additional
31 25 days in the event that the initial monitoring does not reveal there to be any power surges.
32 The additional 25 days of monitoring would cost approximately \$1,483.00. For reference, the
33 quote for installation and monitoring of the meter for the first 25 days is \$9,144.00. The MA
34 approved the quote for the first 25 days at the September MA meeting. **If the MA concurs,**
35 **we will notify EnerG Test to proceed with the installation and first 25 days of**
36 **monitoring. IF there are no notable electric surge or related events in the first 25 days,**
37 **we will notify them to leave the monitor in place for an additional 25 days.**
- 38 • Arc Flash labeling will need to be installed in advance of EnerG Test's meter
39 installation. Their proposal requires that arc flash labeling be on any electric equipment that
40 they will be in contact with. Labeling is not on the Main Distribution Panel (MDP), so it will

1 need to be installed before they install the power meter. A short circuit and arc flash analysis
2 was performed as part of the RCSTP expansion in 2011. Labels were provided at that time,
3 but there is not a label currently on the MDP. The Township will need to have the labels
4 printed and attached to the MDP, and they should be attached to other applicable equipment
5 while at it if other equipment is not currently labeled either. We can forward an electronic
6 copy of the report that includes the labels from 2011.

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

12 ***Sanitary Sewer Pipe Rehab***

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

18 ***New Connections***

- 19 • Millstone Meadows (1010 Hershey Mill Road) – We met with the Applicant’s team and East
20 Goshen staff on September 12th to discuss the approach to satisfaction of conditions, plan
21 updates, and legal agreements.
- 22 • 301 Reservoir Road (5-Lot Residential Subdivision) – We met with the Applicant’s team and
23 East Goshen staff on September 12 to discuss the approach to satisfaction of conditions, plan
24 updates and legal agreements.
- 25 • 1712 E. Boot Road – No activity by Pennoni since our last report. The service piping was
26 previously installed, but we are not aware if the grinder pump has been installed.
- 27 • 14 Reservoir Road – No activity by Pennoni since our last report. We are awaiting a plan
28 resubmission to address comments from our last review letter dated July 12, two of which are
29 related to sanitary sewer.
- 30 • 1338 Morstein Road – We met with the Applicant’s team and East Goshen staff on September
31 12 to obtain updates. A revised Land Development Plan was submitted on September 13.
32 Pennoni is currently reviewing the plans and will provide comments.

1 **Capital Improvement Plan**

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

6
7 **Other**

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

15
16 Mike explained pipe lining and mentioned all the areas in East Goshen that are being done.
17 Unsewered properties were discussed.

18
19
20 **3. Big Fish Environmental Services –**

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

28
29 **Approval of Minutes**

30 The minutes of the September 9, 2024 meeting were approved.

31
32
33 **Approval of Invoices**

34 1. After some discussion, Walter made a motion to approve the following Pennoni invoices:

Pennoni	Invoice #	1242328	\$ 278.25
		1242329	\$ 58.25
		1242330	\$19,512.00
		1242331	\$ 3,695.00

39 John seconded the motion. The motion passed unanimously.

40 2. John made a motion to approve the following Gawthrop Greenwood invoices:

Gawthrop Greenwood	Invoice #22062482	\$ 678.50
	Invoice #22064006	\$ 410.00

43 Walter seconded the motion. The motion passed unanimously.

44 3. John made a motion to approve the following paid invoices:

a. Matthews Paoli Ford (van for tour)	Inv. #810090	\$ 278.38
---------------------------------------	--------------	-----------

1 b. Phila. Bearing Drive Solutions Inv# 6648574 \$ 22,663.71
2 c. Gap Power (mini camera) Inv #196538 \$ 14,182.73

3 Walter seconded the motion. The motion passed unanimously.
4

5 **Financial Reports**

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

13 The proposed 2025 budget was discussed. Dave will have the final for approval in November.
14

15
16 **Old Business - None**

17 .
18
19 **Goals** – The goals were reviewed.
20

21
22 **New Business - None**
23

24
25 **Any Other Matter** - Mark recommended doing something in recognition of Jack's years of service.
26

27
28 **Correspondence-** None
29

30
31 **Public Comment -** None
32

33
34 **Adjournment**

35 There being no further business Walter moved to adjourn the meeting. John seconded the motion.
36 The motion passed unanimously. The meeting was adjourned at 8:45 pm.
37 The next regular meeting will be held on Monday, November 18, 2024 at 7:00 p.m.
38

39 Respectfully submitted,
40

41
42 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 : 1246380
Invoice Date : 10/24/2024
Project : EGMAU22004
Project Name : RCSTP UV
Replacement

For Services Rendered Through 10/20/2024

Construction administration: Reviewed and processed Lenni's payment applications #4 and #5.

Phase	02	Construction Phase Services				
Labor						
			Hours	Rate	Amount	
	Staff Professional		2.00	120.00	240.00	
	Totals		2.00		240.00	
	Total Labor					240.00
Billing Limits		Current	Prior	To-Date		
Total Billings		240.00	15,743.75	15,983.75		
Limit				16,000.00		
Remainng				16.25		
				Total this Phase		\$240.00
				Total this Invoice		\$240.00

Outstanding Invoices			
	Number	Date	Balance
	1242329	9/26/2024	58.25
	Total		58.25

APPROVED BY: 
DATE PAID: _____
CHECK #: _____
CHARGED TO: 37-424-110

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 10/24/2024

Project: EGMAU22004
Pennoni Job No.: RCSTP UV Replacement
Invoice No: 1246380
Invoice Period: 9/16/2024 to 10/20/2024
Initial Authorization: \$ 30,000.00 **Date:** 10/24/2024
Contract Amount: \$ 60,000.00
Previously Invoiced: \$ 59,639.50
Current Invoice: \$ 240.00
Invoiced to Date (\$): \$ 59,879.50
Invoiced to Date (%): 100%
Remaining Budget (\$): \$ 120.50
Remaining Budget (%): 0%

Budget by Phase:

Phase Name: RCSTP UV Replacement
Phase Budget: \$ 60,000.00
Previously Invoiced: \$ 59,639.50
Current Invoice: \$ 240.00
Invoiced to Date (\$): \$ 59,879.50
Invoiced to Date (%): 100%
Remaining Budget (\$): \$ 120.50
Remaining Budget (%): 0%

Comments: Construction administration: Reviewed and processed Lenni's payment applications #4 and #5.



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 : 1246381
Invoice Date : 10/24/2024
Project : EGMAU24001
Project Name : 2024 General
Services

For Services Rendered Through 10/13/2024

Prepared October Engineer's Report.

Supplee Valley Cured-in-Place Pipe Lining: Reviewed contractor's bonds, insurance, and contract agreement documents; and updated award status and sent notice of award through PennBID.

Billing Limits	Current	Prior	To-Date
Total Billings	1,532.50	36,914.00	38,446.50
Limit			42,000.00
Remaining			3,553.50

Labor

	Hours	Rate	Amount
Authority Engineer	1.50	153.00	229.50
Staff Professional	.50	120.00	60.00
Associate Professional	11.00	113.00	1,243.00
Totals	13.00		1,532.50
Total Labor			1,532.50

Total this Invoice \$1,532.50

Outstanding Invoices

Number	Date	Balance
1242330	9/26/2024	19,512.00
Total		19,512.00

APPROVED BY: [Signature]
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07-24-3120

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

Project:	EGMAU24001		
Pennoni Job No.:	2024 General Services		
Invoice No:	1246381		
Invoice Period:	9/16/2024	to	10/13/2024
Initial Authorization:	\$ 42,000.00	Date:	10/24/2024
Contract Amount:	\$ 42,000.00		
Previously Invoiced:	\$ 36,914.00		
Current Invoice:	\$ 1,532.50		
Invoiced to Date (\$):	\$ 38,446.50		
Invoiced to Date (%):	92%		
Remaining Budget (\$):	\$ 3,553.50		
Remaining Budget (%):	8%		

Budget by Phase:

Phase Name:	2024 General Services		
Phase Budget:	\$ 42,000.00		
Previously Invoiced:	\$ 36,914.00		
Current Invoice:	\$ 1,532.50		
Invoiced to Date (\$):	\$ 38,446.50		
Invoiced to Date (%):	92%		
Remaining Budget (\$):	\$ 3,553.50		
Remaining Budget (%):	8%		

Comments: Prepared October Engineer's Report.
 Supplee Valley Cured-in-Place Pipe Lining: Reviewed contractor's bonds, insurance, and contract agreement documents;
 and updated award status and sent notice of award through PennBID.



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 : 1246383
Invoice Date : 10/24/2024
Project : EGMAU24003
Project Name : Willow Pond
Infrastructure Repair

For Services Rendered Through 10/13/2024

Inspections of soft dig investigations, road soft subgrade removal and backfill replacement, sanitary sewer replacement, 15" RCP storm sewer replacement, bypass pumping, utility trench restoration, gutter replacement, and roadway asphalt base and binder course paving. Engineering consultation on rehabilitation scoping, temporary and permanent paving specs and schedule, responses to contractor questions, and updates of memo summarizing damages and rehab recommendations.

Labor

	Hours	Rate	Amount	
Authority Engineer	3.25	153.00	497.25	
Sr. Eng Tech	49.75	109.00	5,422.75	
Totals	53.00		5,920.00	
Total Labor				5,920.00
		Total this Invoice	<u><u>\$5,920.00</u></u>	

Outstanding Invoices

Number	Date	Balance
1242331	9/26/2024	3,695.00
Total		3,695.00

APPROVED BY: [Signature] 10/25/24
DATE PAID: _____
CHECK #: _____
CHARGED TO: BF-424-3130

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

APPLICATION FOR PAYMENT NO.

4

Job #22335

TO (OWNER): East Goshen Municipal Authority

PROJECT NO.: RCSTP-2023-02

PERIOD TO: 09/30/24

FROM (CONTRACTOR): Lenni Electric Corporation, 1020 Andrew Drive, West Chester, PA 19380

CONTRACT DATE: 04/27/22

CONTRACT FOR: Ridley Creek STP UV Disinfection System Replacement

Invoice #240924

PAGE 1 OF 2

CHANGE ORDER SUMMARY		ADDITIONS	DELETIONS
Change Orders approved in previous months by Owner			
TOTAL			
Approved this Month			
Number	Date Approved		
TOTALS			
Net change by Change Orders			

1. ORIGINAL CONTRACT SUM	\$	21534.00
2. Net change by Change Orders	\$	
3. CONTRACT SUM TO DATE (Line 1±2)	\$	21534.00
4. TOTAL COMPLETED TO DATE (Columns B+C on Page 2)	\$	21534.00
5. RETAINAGE: <u>10</u> % of Completed Work	\$	2153.40
6. TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5)	\$	19380.60
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Application)	\$	17948.52
8. CURRENT AMOUNT DUE	\$	1432.08
9. BALANCE TO FINISH, PLUS RETAINAGE (Line 3 less Line 6)	\$	2153.40

CONTRACTOR'S CERTIFICATION:

The undersigned Contractor certifies that (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied to discharge in full all obligations of Contractor incurred in connection with Work covered by prior Applications for Payment numbered 1 through inclusive and that such payments have been made in compliance with the Pennsylvania Prompt Pay Act, Act 142 of 1994; (2) title to all materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment, free and clear of all liens, claims, security interests and encumbrances (except such as covered by Bond acceptable to Owner indemnifying Owner against any such lien, claim, security interest, or encumbrance); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective, as that term is defined in the Contract Documents.

APPROVED BY: *[Signature]*

DATE PAID:

CHECK #:

CHARGED TO: 67-429-150

Payment of the above CURRENT AMOUNT DUE is recommended.

Dated September 25, 2024

Dated October 18, 2024

Lenni Electric Corporation

Pennon Associates

By *[Signature]* CONTRACTOR
(Authorized Signature)

By *[Signature]* ENGINEER
(Authorized Signature)

Sworn to and subscribed before me

this 20 day of September, 2024

Commonwealth of Pennsylvania - Notary Seal
Anne M. Pence, Notary Public
Chester County
My commission expires May 9, 2028
Commission number 1269340
Member, Pennsylvania Association of Notaries

LENNI ELECTRIC CORPORATION
 1020 ANDREW DRIVE
 WEST CHESTER, PA. 19380

JOB # 22335
 Chester County
 Ridley Creek STP UV

APPLICATION NUMBER: 4
 APPLICATION DATE: 9/30/2024
 PERIOD TO: 9/30/2024
 ARCHITECT'S PROJECT NO:

ITEM #	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED		PRESENTLY STORED MATERIAL	TOTAL TO DATE	% COMPLETE	BALANCE TO FINISH	RETAINAGE
			PREVIOUS	CURRENT					
1	Temporary Electrical Work	\$5,622.00	\$5,622.00	\$0.00	\$0.00	\$5,622.00	100.00%	\$0.00	\$562.20
2	Permanent Electrical Work	\$15,912.00	\$14,320.80	\$1,591.20	\$0.00	\$15,912.00	100.00%	\$0.00	\$1,591.20
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0.00
TOTALS		\$21,534.00	\$19,942.80	\$1,591.20	\$0.00	\$21,534.00	100.00%	\$0.00	\$2,153.40



October 18, 2024

EGMAU22004

East Goshen Municipal Authority

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

**RE: Payment Application #4 and #5 Recommendation Letter
RCSTP UV Disinfection System Replacement, Contract No. RCSTP-2023-02 (Electrical Contract)**

Dear Mr. Miller:

The Contractor, Lenni Electric Corporation, has submitted the fourth and fifth (final) invoice for work completed for the subject project. We have confirmed with the RCSTP Operator that all electrical work including installation of the BCC/SCC to its permanent position, interconnecting the effluent flow meter to the BCC/SCC, and installation of the electrical components for the crane hoist has been completed.

We have reviewed the attached Payment Applications #4 and #5 provided by the Contractor, and we recommend payment in the amount of \$1,432.08 and \$2,153.40 respectively, for a total amount of \$3,585.48. Overall, work is 100% complete.

The Contractor closeout documents are attached, consisting of the Statement of Surety, Contractor's Release, and As-Built Plans. The Contractor previously submitted the Maintenance Bond, and we note that the 2-year maintenance period began at the date of construction completion, which was September 12, 2024.

The certified payrolls for weeks 31 through the end of construction are also attached.

If you have any questions, please contact me at your convenience.

Sincerely,

PENNONI ASSOCIATES INC.

Michael J. Ellis, PE
Associate Vice President

/ela

Enclosures: Application and Certification for Payment #4 and #5
Project Quantities Summary Report
Certified Payrolls (Weeks 31-42)
Closeout Documents

cc: Dave Ware, Township Finance Director
Derek Davis, Township Manager
Lynn Werkheiser, Township Public Works
Scott Welsh, Lenni Electric
Lorraine Bizzarro, Lenni Electric

APPLICATION FOR PAYMENT NO.

5

Job #22335

TO (OWNER): East Goshen Municipal Authority

PROJECT NO.: RCSTP-2023-02

PERIOD TO: 10/08/24

FROM (CONTRACTOR): Lenni Electric Corporation, 1020 Andrew Drive, West Chester, PA 19380

CONTRACT DATE: 04/27/22

CONTRACT FOR: Ridley Creek STP UV Disinfection System Replacement

PAGE 1 OF 2

CHANGE ORDER SUMMARY		ADDITIONS	DELETIONS
Change Orders approved in previous months by Owner			
TOTAL			
Approved this Month			
Number	Date Approved		
TOTALS			
Net change by Change Orders			

1. ORIGINAL CONTRACT SUM	\$	21534.00
2. Net change by Change Orders	\$	
3. CONTRACT SUM TO DATE (Line 1±2)	\$	21534.00
4. TOTAL COMPLETED TO DATE (Columns B+C on Page 2)	\$	21534.00
5. RETAINAGE: <u>0</u> % of Completed Work	\$	0.00
6. TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5)	\$	21534.00
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Application)	\$	19380.60
8. CURRENT AMOUNT DUE	\$	2153.40
9. BALANCE TO FINISH, PLUS RETAINAGE (Line 3 less Line 6)	\$	0.00

Retainage

APPROVED BY: [Signature]
 DATE PAID: _____
 CHECK #: _____
 CHARGED TO: 07-429-1508

CONTRACTOR'S CERTIFICATION:

The undersigned Contractor certifies that (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied to discharge in full all obligations of Contractor incurred in connection with Work covered by prior Applications for Payment numbered 1 through inclusive and that such payments have been made in compliance with the Pennsylvania Prompt Pay Act, Act 142 of 1994; (2) title to all materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment, free and clear of all liens, claims, security interests and encumbrances (except such as covered by Bond acceptable to Owner indemnifying Owner against any such lien, claim, security interest, or encumbrance); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective, as that term is defined in the Contract Documents.

Dated October 8, 2024

Lenni Electric Corporation
 By [Signature] CONTRACTOR
 (Authorized Signature)

[Signature]
 Sworn to and subscribed before me
 this 8th day of October, 2024

Payment of the above CURRENT AMOUNT DUE is recommended.

Dated October 18, 2024

Pennoni Associates
 By [Signature] ENGINEER
 (Authorized Signature)

Commonwealth of Pennsylvania - Notary Seal
 Anne M. Pence, Notary Public
 Chester County
 My commission expires May 9, 2028
 Commission number 1269340
 Member, Pennsylvania Association of Notaries

LENNI ELECTRIC CORPORATION
 1020 ANDREW DRIVE
 WEST CHESTER, PA. 19380

JOB # 22335
 Chester County
 Ridley Creek STP UV

APPLICATION NUMBER: 5
 APPLICATION DATE: 10/8/2024
 PERIOD TO: 10/8/2024
 ARCHITECT'S PROJECT NO:

ITEM #	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED		PRESENTLY STORED MATERIAL	TOTAL TO DATE	% COMPLETE	BALANCE TO FINISH	RETAINAGE
			PREVIOUS	CURRENT					
1	Temporary Electrical Work	\$5,622.00	\$5,622.00	\$0.00	\$0.00	\$5,622.00	100.00%	\$0.00	\$0.00
2	Permanent Electrical Work	\$15,912.00	\$15,912.00	\$0.00	\$0.00	\$15,912.00	100.00%	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0.00
TOTALS		\$21,534.00	\$21,534.00	\$0.00	\$0.00	\$21,534.00	100.00%	\$0.00	\$0.00



October 18, 2024

EGMAU22004

East Goshen Municipal Authority

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

**RE: Payment Application #4 and #5 Recommendation Letter
RCSTP UV Disinfection System Replacement, Contract No. RCSTP-2023-02 (Electrical Contract)**

Dear Mr. Miller:

The Contractor, Lenni Electric Corporation, has submitted the fourth and fifth (final) invoice for work completed for the subject project. We have confirmed with the RCSTP Operator that all electrical work including installation of the BCC/SCC to its permanent position, interconnecting the effluent flow meter to the BCC/SCC, and installation of the electrical components for the crane hoist has been completed.

We have reviewed the attached Payment Applications #4 and #5 provided by the Contractor, and we recommend payment in the amount of \$1,432.08 and \$2,153.40 respectively, for a total amount of \$3,585.48. Overall, work is 100% complete.

The Contractor closeout documents are attached, consisting of the Statement of Surety, Contractor's Release, and As-Built Plans. The Contractor previously submitted the Maintenance Bond, and we note that the 2-year maintenance period began at the date of construction completion, which was September 12, 2024.

The certified payrolls for weeks 31 through the end of construction are also attached.

If you have any questions, please contact me at your convenience.

Sincerely,

PENNONI ASSOCIATES INC.

Michael J. Ellis, PE
Associate Vice President

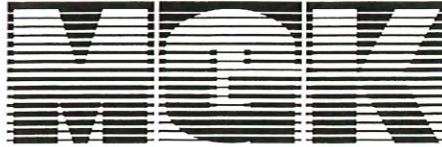
/ela

Enclosures: Application and Certification for Payment #4 and #5
Project Quantities Summary Report
Certified Payrolls (Weeks 31-42)
Closeout Documents

cc: Dave Ware, Township Finance Director
Derek Davis, Township Manager
Lynn Werkheiser, Township Public Works
Scott Welsh, Lenni Electric
Lorraine Bizzarro, Lenni Electric

MGK INDUSTRIES, INC.
P.O Box 276
Pottstown, PA 19464

Phone: (610) 705-5700
Fax: (610) 705-9355



MGK Industries, Inc.
P O T T S T O W N , P A

COSTARS VENDOR #016-161

Invoice

Invoice Number
2304
Invoice Date
10/23/2024

Bill To: EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE

WEST CHESTER, PA 19380

Re: BARKWAY LANE PS REPAIRS

Our Job No	Customer Job No	Customer PO	Payment Terms	Due Date
M2186PA		24-01656	Net 30 Days	11/22/2024
Description				Price
REMOVED EXSITING PUMPS AND REPLACED WITH NEW. ALSO INSTALLED NEW BASE ELBOWS, BRACKETS AND MODIFIED PIPING. WORK TESTED AND COMPLETED ON 10/22/2024				54,560.00

PAID

APPROVED BY: [Signature]
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07-429-1101
Capital Barkway
PIB

Subtotal	\$	54,560.00
Sales Tax (if applicable)	\$	0.00
Total Due	\$	54,560.00

Thank you for your business!

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. 24-01656

SHIP TO

EAST GOSHEN TOWNSHIP
 1580 Paoli Pike
 West Chester, PA
 19380

ORDER DATE: 07/16/24
 DELIVERY DATE:
 STATE CONTRACT:
 F.O.B. TERMS:
 VENDOR ACCT NUM:
 VENDOR PHONE #:
 VENDOR FAX #:
 REQUISITION #:

VENDOR Vendor #: MGKIN005

MGK INDUSTRIES INC.
 240 SOUTH ROLAND ST P.O.
 BOX 276
 POTTSTOWN, PA 19464-0276

PAYMENT RECORD

CHECK NO.
 DATE PAID

NOTICE: TAX EXEMPT - TAX ID: 23-6005479

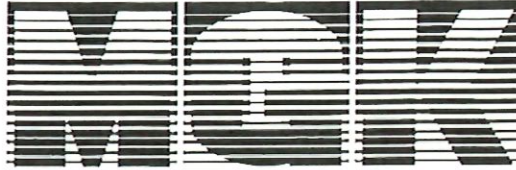
QUANTITY	DESCRIPTION	ACCOUNT NO	UNIT PRICE	TOTAL
1.00	HYDROMATIC HPGFX500EC 5HP, 230 BARKWAY LANE PUMP STATION UPGRADES W/ SPARE PUMP & LIFT OUT ASSEMBLY	07-429-1501	54,560.0000	54,560.00
			TOTAL	=====
				54,560.00

<p>CLAIMANT'S CERTIFICATION & DECLARATION</p> <p>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.</p> <p>_____ VENDOR SIGN HERE</p> <p>_____ OFFICIAL POSITION DATE</p> <p>_____ TAX ID NO. OR SOCIAL SECURITY NO.</p>	<p>OFFICER'S CERTIFICATION</p> <p>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.</p> <p><i>[Signature]</i> DEPT. HEAD DATE <i>7/16/24</i></p> <p>VENDOR MUST SIGN CERTIFICATION STATEMENT ON THIS VOUCHER. MAIL VOUCHER & ITEMIZED BILLS TO: East Goshen Township 1580 Paoli Pike West Chester, PA 19380</p>	<p>APPROVAL TO PURCHASE</p> <p>DO NOT ACCEPT THIS ORDER UNLESS IT IS SIGNED BELOW</p>
--	---	--



APPROVED VENDOR

Vendor # 016-161



MGK Industries, Inc.

POTTSTOWN, PA



July 15, 2024

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

APPROVED BY: [Signature]
DATE PAID: 7/16/24
CHECK #: _____
CHARGED TO: 07-429-1501

Re: Barkway Lane pump station upgrades with spare pump & lift out assembly

Dear Mark,

MGK is pleased to offer the following proposal for your consideration.

- 1 - Item of removing existing pumps, base elbows and brackets
- 1 - Item of supplying & installing (2) new Hydromatic Model HPGFX500EC, 5Hp, 230 volt, 3 phase pumps, with 35' of power cable. See cut sheet attached.
- 1 - Item of supplying & installing new base elbows & brackets
- 1 - Item of piping modification for new base elbows
- 1 - Item of supplying & installing new 1.25" stainless steel guide rails & brackets
- 1 - Spare pump & 1 spare lift out assembly

Price.....\$54,560.00 (pricing valid for 10 days)

Please note MGK has not included draining & cleaning of wet well, bypass pumping or pumping & hauling the wet well during construction. These items are excluded from the proposal at East Goshen's request

MGK excludes draining & cleaning wet well, bypass pumping, pumping & hauling, prevailing wages, replacing control panel, electrical upgrades, permits & bonds.

East Goshen Township authorizes MGK Industries to perform the above scope of work for a lump sum payment of \$54,560.00, payment terms are net 30 days

Approved by Mark Miller [Signature] Director
Print name Signature Title Public Works July 16, 2024

Please advise bill to address & any purchase Order #, contract # or billing reference # if applicable _____

Thanks.
Yours truly,
John Roddy

Memo

To: Municipal Authority
From: Dave Ware
Re: MA October 2024 YTD Financial Report
Date: November 8, 2024

YTD October 2024, the Municipal Authority recorded \$631,396.99 in revenues (primarily from Sewer Capital Reserve and Sewer Operating transfers) and \$623,273.85 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 \$8,123.14. As of October 31, 2024, the fund balance was \$15,685.30.

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

EAST GOSHEN TOWNSHIP
Municipal Authority Fund
YTD OCTOBER 2024

<u>REVENUE</u>	Account Id	Account Description	Annual Budget	Current YTD	Prior YTD
	07-341-1000	INTEREST EARNINGS	0.00	291.26	225.95
	07-364-1100	C.C. TAPPING FEES	2,300.00	0	0
	07-364-1110	R.C.TAPPING FEES	8,574.08	4,834.88	5,478.40
	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	135,588.96	125,603.29
	07-392-0900	TRANSFER FROM SEWER CAP RESERVE	837,464.00	489,835.89	481,550.19
	Total Revenue		959,546.66	631,396.99	613,703.83
<u>EXPENSES</u>					
	07-424-1400	ADMINISTRATIVE WAGES	39,847.10	33,570.78	29,687.04
	07-424-3000	MISCELLANEOUS EXPENSE	3,286.22	1,604.74	1,759.25
	07-424-3110	MUNIC.AUTH.-AUDITING	21,630.00	11,250.00	10,500.00
	07-424-3130	ENGINEERING SERVICES	48,667.50	45,136.00	39,473.25
	07-424-3140	LEGAL SERVICES	8,652.00	5,338.00	7,237.00
	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	34,376.75
	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	203,111.69	148,262.38
	07-429-1510	HERSHEY'S MILL ESTATES PROJECT	0.00	0	90,113.64
	07-429-1520	RCSTP - CAUSTIC SODA	0.00	1,109.25	55,905.12
	07-429-3000	MISC. CAPITAL	0.00	14,182.73	0
	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	623,273.85	609,817.29
	Net Result From Operations		0.00	8,123.14	3,886.54

Municipal Authority
YTD Revenues and Expenses thru 10/31/2024

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
07-341-1000	INTEREST EARNINGS	10/31/24	Revenue Journal	INTEREST EARNED OCTOBER 2024	19.57
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
07-364-1110	R.C.TAPPING FEES	10/16/24	Revenue Journal	INSPECTION FEE 107 N CHESTER RD	2,000.00
07-364-1110	R.C.TAPPING FEES	10/16/24	Revenue Journal	SEWER INSPECTION FEE 107 N CHESTER RD	750.00
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

Municipal Authority
YTD Revenues and Expenses thru 10/31/2024

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
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
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
07-392-0500	TRANSFER FROM SEWER OPERATING	10/15/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	269.75
07-392-0500	TRANSFER FROM SEWER OPERATING	10/23/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	24,295.50
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
Total Revenue					631,396.99
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 10/31/2024

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-424-1400	ADMINISTRATIVE WAGES	06/27/24	Pay Check: 708	24-01495 QTR 2 2024 MA CHARGE BACK	11,190.26
07-424-1400	ADMINISTRATIVE WAGES	09/19/24	Pay Check: 709	24-02130 QTR 3 2024 MA CHARGE BACK	11,190.26
07-424-3000	MISCELLANEOUS EXPENSE	03/11/24	Pay Check: 3493	24-00582 2024 ANNUAL DAILY DISCHARGE CA	749.00
07-424-3000	MISCELLANEOUS EXPENSE	03/26/24	Pay Check: 3502	24-00722 PREP SEAL &PAINT BLOCK CHAMBER	245.00
07-424-3000	MISCELLANEOUS EXPENSE	04/01/24	Pay Check: 707	24-00765 VARIOUS PURCHASES- SEE NOTES	27.02
07-424-3000	MISCELLANEOUS EXPENSE	04/01/24	Pay Check: 707	24-00765 VARIOUS PURCHASES- SEE NOTES	35.59
07-424-3000	MISCELLANEOUS EXPENSE	09/19/24	Pay Check: 3523	24-02113 VAN RENTAL FOR WG SEWER PLANT	278.38
07-424-3000	MISCELLANEOUS EXPENSE	10/15/24	Expd	REIMBURSE 01 FOR 07 CC EXPENSE	269.75
07-424-3110	MUNIC.AUTH.-AUDITING	02/22/24	Pay Check: 3486	24-00447 PROGRESS BILLING AUDIT EGT MUA	500.00
07-424-3110	MUNIC.AUTH.-AUDITING	03/21/24	Pay Check: 3501	24-00676 PROGRESS BILLING AUDIT EGT MUA	7,000.00
07-424-3110	MUNIC.AUTH.-AUDITING	05/21/24	Pay Check: 3509	24-01183 FINAL BILLING AUDIT EGT MUA	3,750.00
07-424-3130	ENGINEERING SERVICES	02/14/24	Pay Check: 3483	24-00380 SERV THRU 011424 23 CHAPTER 94	744.50
07-424-3130	ENGINEERING SERVICES	02/14/24	Pay Check: 3483	24-00381 SERV THRU 011424 2024 GEN SERV	799.75
07-424-3130	ENGINEERING SERVICES	02/14/24	Pay Check: 3483	24-00384 SERV THRU 011424 2023 GEN SERV	521.50
07-424-3130	ENGINEERING SERVICES	03/15/24	Pay Check: 3497	24-00647 SERV THRU 021124 23 CHAPTER 94	649.75
07-424-3130	ENGINEERING SERVICES	03/15/24	Pay Check: 3497	24-00648 SERV THRU 021124 2024 GEN SERV	725.00
07-424-3130	ENGINEERING SERVICES	04/03/24	Pay Check: 3503	24-00780 SERV THRU 031724 2024 GEN SERV	1,609.50
07-424-3130	ENGINEERING SERVICES	04/03/24	Pay Check: 3503	24-00779 SERV THRU 031724 23 CHAPTER 94	1,101.75
07-424-3130	ENGINEERING SERVICES	05/14/24	Pay Check: 3508	24-01143 SERV THRU 041424 2024 GEN SERV	4,015.50
07-424-3130	ENGINEERING SERVICES	05/14/24	Pay Check: 3508	24-01142 SERV THRU 041424 23 CHAPTER 94	1,509.50
07-424-3130	ENGINEERING SERVICES	07/16/24	Pay Check: 3514	24-01661 SERV THRU 061624 2024 GEN SERV	5,109.75
07-424-3130	ENGINEERING SERVICES	08/15/24	Pay Check: 3521	24-01872 SERV THRU 071424 2024 GRN SERV	5,142.50
07-424-3130	ENGINEERING SERVICES	10/22/24	Pay Check: 3528	24-02366 SERV THRU 091524 2024 GEN SERV	19,512.00
07-424-3130	ENGINEERING SERVICES	10/22/24	Pay Check: 3528	24-02367 SERV THRU 091524 WILLOW POND	3,695.00
07-424-3140	LEGAL SERVICES	01/11/24	Pay Check: 3474	24-00076 LEGAL SERV DEC 2023 GEN AUTH	533.00
07-424-3140	LEGAL SERVICES	02/14/24	Pay Check: 3481	24-00378 LEGAL SERV JAN 2024 GEN AUTH	528.50
07-424-3140	LEGAL SERVICES	03/15/24	Pay Check: 3496	24-00635 LEGAL SERVICES 2/5-2/12/24 GEN	430.50
07-424-3140	LEGAL SERVICES	04/09/24	Pay Check: 3505	24-00826 LEGAL SERV MARCH 2024 GEN AUTH	431.00
07-424-3140	LEGAL SERVICES	05/14/24	Pay Check: 3507	24-01141 LEGAL SERV APRIL 2024 GEN AUTH	471.50
07-424-3140	LEGAL SERVICES	06/27/24	Pay Check: 3511	24-01450 LEGAL SERV MAY 2024 GEN AUTH	492.00
07-424-3140	LEGAL SERVICES	07/16/24	Pay Check: 3512	24-01657 LEGAL SERV JUNE 2024 GEN AUTH	1,048.00
07-424-3140	LEGAL SERVICES	08/15/24	Pay Check: 3520	24-01873 LEGAL SERV JULY 2024 GEN AUTH	315.00
07-424-3140	LEGAL SERVICES	10/22/24	Pay Check: 3526	24-02371 LEGAL SERV SEPT 2024 GEN AUTH	410.00
07-424-3140	LEGAL SERVICES	10/22/24	Pay Check: 3526	24-02370 LEGAL SERV AUG 2024 GEN AUTH	678.50
07-424-3700	CHESTER CREEK ENGINEERING	02/14/24	Pay Check: 3483	24-00383 SERV THRU 011424 CHESTER CREEK	1,755.50
07-424-3700	CHESTER CREEK ENGINEERING	03/15/24	Pay Check: 3497	24-00645 SERV THRU 021124 CHESTER CREEK	4,235.75
07-424-3700	CHESTER CREEK ENGINEERING	04/03/24	Pay Check: 3503	24-00782 SERV THRU 031724 CHESTER CREEK	3,163.50
07-424-3700	CHESTER CREEK ENGINEERING	07/16/24	Pay Check: 3514	24-01660 SERV THRU 061624 CHESTER CREEK	1,412.50
07-424-7490	CAP.REPLACEMENT R.C.	07/29/24	Pay Check: 3516	24-01742 CMD3210-XDS2.0 MUFFIN MONSTER	27,691.19

Municipal Authority
YTD Revenues and Expenses thru 10/31/2024

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-429-1501	BARKWAY PUMP STATION CAPITAL	09/30/24	Pay Check: 3524	24-02199 (2) HPGFX500EC HYDRAULIC PUMPS	11,331.85
07-429-1504	HUNT CO PUMP STATION CAPITAL	09/30/24	Pay Check: 3524	24-02199 (2) HPGFX500EC HYDRAULIC PUMPS	11,331.86
07-429-1505	RCSTP CAPITAL	01/05/24	Pay Check: 3472	24-00033 TYPE B C&G 3" COUOLER X M NPT	94.02
07-429-1505	RCSTP CAPITAL	01/10/24	Pay Check: 703	24-00056 VARIOUS PURCHASES- SEE NOTES	97.00
07-429-1505	RCSTP CAPITAL	01/17/24	Pay Check: 3475	24-00098 RC ST-RAN CONDUIT FOR TEMP PUM	9,530.65
07-429-1505	RCSTP CAPITAL	01/26/24	Pay Check: 3476	24-00041 ADAPTER 4" FNPT X 6" MCAM	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

Municipal Authority
YTD Revenues and Expenses thru 10/31/2024

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
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-UNWIRE & 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
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
07-429-1505	RCSTP CAPITAL	10/22/24	Pay Check: 3527	24-02373 RCSTP-UV DISINFEC RPLCMT RETAI	2,153.40
07-429-1505	RCSTP CAPITAL	10/22/24	Pay Check: 3527	24-02372 RCSTP-UV DISINFEC RPLCMT PYMT4	1,432.08
07-429-1505	RCSTP CAPITAL	10/22/24	Pay Check: 3528	24-02368 SERV THRU 091524 RCSTP UV REPL	58.25
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
07-429-1520	RCSTP - CAUSTIC SODA	10/22/24	Pay Check: 3528	24-02369 SERV THRU 091524 RCSTP CAU SOD	278.25

Total Expense **623,273.85**

Net Operating **8,123.14**

Memo

To: Municipal Authority
From: Dave Ware
Re: 2025 Proposed Budget for the MA
Date: November 14, 2024

Attached please find the 2025 Proposed Municipal Authority Budget for your consideration of passage. Also attached is the 2025 Proposed Sewer Operating Budget and the 2025 Proposed Sewer Capital Reserve Budget that will be up for preliminary passage at the Board of Supervisor's meeting 11/19/2024.

After working with Mark Miller, EGT Public Works Director, and Mike Ellis, Pennoni Engineer, I anticipate \$628,500 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, and shoring equipment for in-house Public Works confined space work on the sewer system. Additionally, there is \$49,500 budgeted for RSCTP capital replacement – computer for controls, filter feed pump and filter media, and another \$20,000 for a forklift to be housed at RCSTP.

The \$900K plus of funding for the 2025 Municipal Authority Budget will come via transfers from the Sewer Operating Fund (\$238,506) and Sewer Capital Reserve Fund (\$698,000). 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 \$3.2M through year end 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	238,506
TRANSFER FROM SEWER CAP RESV	07392 0501	-	-	-	-	-	-
TRANSFER FROM SEWER CAP RESERVE	07392 0900	179,592	286,657	627,010	837,464	598,757	698,000
TOTAL REVENUE		289,534	382,879	796,371	959,547	751,058	947,938
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	52,000
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
HUNT COUNTRY ENGINEERING	07424 3705	-	-	-	-	-	22,500
R.C. CAPITAL-STP	07424 7440	-	-	-	-	-	30,500
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	150,000
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	955,500
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)

Account Title	Acct #	2021 Actual	2022 Actual	2023 Actual	2024 Budget	2024 Projected	2025 Proposed Budget
		SEWER OPERATING FUND, Proposed 2025 BUDGET					
ESTIMATED BEGINNING FUND BALANCE		1,000,248	1,021,128	1,158,669	959,642	959,642	1,118,180
REVENUE							
INTEREST EARNINGS	05341 1000	418	7,664	44,735	30,000	57,043	39,136
REVENUE - SEWER FEES	05364 1000	3,546,858	3,749,490	4,092,350	3,895,183	4,299,541	4,754,065
REVENUE - SEWER PENALTIES	05364 1010	28,773	34,559	37,697	27,476	34,333	35,655
REVENUE - LIEN PAYMENTS	05364 1025	72,133	52,830	16,988	19,678	11,433	23,770
REVENUE - SEWER CERTIFICATION FEES	05364 1030	2,380	4,270	2,850	2,173	3,147	2,000
REVENUE - WG CONVEYANCE FEE	05364 1040	15,935	22,649	40,928	54,571	54,571	50,000
ADMIN.COST FROM WESTTOWN	05364 1060	4,827	2,896	4,820	4,713	5,139	4,500
O&M FEES FOR BARKWAY PUMP STATION	05364 1070	21,625	12,562	35,406	22,666	22,516	22,000
O&M FEES FOR ASHBRIDGE PUMP STATION	05364 1080	1,807	-	3,650	4,867	4,447	4,000
MISCELLANEOUS SEWER REVENUE	05380 1000	181	-	-	-	-	-
SEWER INSURANCE CLAIMS	05391 2000	8,845	-	-	-	-	-
TOTAL REVENUE		3,703,781	3,886,920	4,279,424	4,061,327	4,492,169	4,935,127
CHESTER CREEK EXPENSES							
C.C. METERS -WAGES	05420 1400	12,891	14,175	2,654	2,104	3,143	9,907
C.C. INTERCEPTOR - WAGES	05420 1401	5,204	16,865	39,561	22,600	13,043	20,543
C.C. COLLECTION - WAGES	05420 1402	38,874	28,629	44,862	36,205	97,796	37,455
C.C. COLLECTION - WAGES - I&I	05420 1404	13,297	1,282	1,629	-	-	5,403
ASHBRIDGE WAGES	05420 1405	13,531	11,284	14,573	8,680	17,765	13,129
MILL VALLEY - WAGES	05420 1406	7,584	10,925	12,279	8,207	19,112	10,263
C.C. METERS -VEHICLE OPER.	05420 2510	9,406	10,286	1,493	1,343	2,184	7,062
C.C. INTERCPT-VEHICLE OPER	05420 2511	2,318	13,750	15,228	16,401	11,874	10,432
C.C. COLLEC.-VEHICLE OPER.	05420 2512	23,191	16,508	37,391	38,428	93,759	25,697
C.C. COLLECT.-VEH OPER - I&I	05420 2514	6,547	778	5,353	-	-	4,226
ASHBRIDGE - VEHICLE OPER	05420 2515	5,428	5,917	8,314	5,966	10,634	6,553
MILL VALLEY - VEHICLE OPER	05420 2516	3,270	5,991	7,580	5,518	10,749	5,614
C.C. METERS - UTILITIES	05420 3600	121	125	727	110	12,371	325
C.C. INTERCEPTOR-UTILITIES	05420 3601	1,345	1,442	1,727	1,601	1,496	1,505
C.C. COLLECTION -UTILITIES	05420 3602	6,885	8,741	9,669	9,048	7,463	8,431
ASHBRIDGE - UTILITIES	05420 3603	5,991	6,492	6,313	6,553	-	6,265
MILL VAL./BARKWAY UTILITIES	05420 3604	3,695	4,449	4,599	4,358	5,860	4,248
C.C. METERS-MAINT.& REPRS.	05420 3700	3,732	13,616	8,254	6,580	5,301	8,534
C.C. INTERCEPT.-MAINT.&REP	05420 3701	5,432	12,902	8,154	4,676	11,413	8,829
C.C. COLLEC.-MAINT.& REPR.	05420 3702	64,812	41,160	116,140	50,000	152,855	74,037
C.C. INTERCEPT.-MAINT & REP - I&I	05420 3703	3,843	5,499	3,618	4,969	5,889	4,320
C.C. COLLECT.-MAINT & REP - I&I	05420 3704	15,083	7,844	6,586	9,045	27,892	9,838
ASHBRIDGE-MAINT.&REPR	05420 3705	5,084	19,203	300	9,275	300	8,196
BARKWAY -MAINT.& REPR.	05420 3706	2,204	525	200	137	300	976
C.C. WEST GOSHEN OPER/MAINT	05420 3850	608,660	539,224	985,655	992,000	902,712	1,000,000
C.C. WEST GOSHEN MISC CAPITAL	05420 3851	-	-	-	-	-	-
TOTAL CHESTER CREEK EXPENSES		868,427	797,613	1,342,860	1,243,804	1,413,912	1,291,787

Account Title	Acct #	2021 Actual	2022 Actual	2023 Actual	2024 Budget	2024 Projected	2025 Proposed Budget
RIDLEY CREEK EXPENSES							
R.C. STP- WAGES	05422 1400	11,501	49,539	58,315	68,862	36,569	70,928
R.C. COLLEC.- WAGES	05422 1401	84,660	33,001	47,998	56,589	20,598	58,286
R.C. COLLECTIONS WAGES I&I	05422 1402	8,198	10,326	8,079	-	139	8,500
R.C. STP- CHEMICALS	05422 2440	109,686	123,321	113,483	111,894	98,048	115,250
R.C. COLLEC.-CHEMICALS	05422 2441	-	-	11,204	7,577	23,897	10,000
R.C. STP-VEHICLE OPER.	05422 2510	3,372	45,071	49,832	63,078	18,389	30,000
R.C. COLLEC-VEHICLE OPER.	05422 2511	49,686	17,514	16,326	15,970	12,868	17,500
R.C. COLLEC.-VEH OPERATING - I&I	05422 2512	4,222	7,545	8,381	-	153	6,500
R.C. STP-MINOR EQUIP.	05422 2600	2,127	-	-	15,600	15,600	9,500
R.C. COLLEC.-MINOR EQUIP.	05422 2601	-	-	1,450	-	-	-
R.C. COLLEC.-PROF.SERVICE	05422 3102	-	-	-	-	-	-
R.C STP -UTILITIES	05422 3600	99,795	90,915	97,389	92,325	117,700	96,033
R.C. COLLEC.-UTILITIES	05422 3601	7,533	7,259	5,905	5,950	5,221	6,899
R.C. STP-MAINT.& REPAIRS	05422 3700	93,876	100,546	85,025	85,360	88,971	93,149
R.C. COLLEC.-MAINT.& REPR	05422 3701	72,762	57,922	44,811	47,455	32,386	58,498
R.C. COLLECTION-MAINT. & REP I&I	05422 3702	6,438	32,078	23,566	31,888	31,888	30,694
RCSTP - APPLEBROOK	05422 3703	-	-	7,278	9,675	13,701	2,426
R.C. STP-CONTRACTED SERV.	05422 4500	192,074	214,511	230,878	211,062	282,402	237,393
R.C. SLUDGE-LAND CHESTER	05422 4502	43,070	44,208	53,859	54,262	53,742	55,890
TOTAL RIDLEY CREEK EXPENSES		789,000	833,754	863,781	877,545	852,273	907,447

Account Title	Acct #	2021 Actual	2022 Actual	2023 Actual	2024 Budget	2024 Projected	2025 Proposed Budget
ADMINISTRATION							
MISCELLANEOUS EXPENSE	05424 2700	182	182	182	250	243	200
ADMIN.- WAGES	05429 1400	86,208	114,216	119,747	87,002	137,382	106,724
PA ONE CALL - WAGES	05429 1401	1,723	6,801	12,865	9,171	4,640	10,500
PA ONE CALL - VEH OPER	05429 2501	-	2,180	13,434	8,727	4,684	7,205
ADMIN.-GENERAL EXPENSE	05429 3000	36,162	37,811	46,448	1,312	213	40,140
ADMIN.-PAYMENT PORTAL	05429 3001	6,891	7,661	7,792	7,812	75	8,047
ADMIN.- PROFESSIONAL SERV	05429 3100	1,965	2,000	1,999	2,698	2,622	2,779
ADMIN - LEGAL	05429 3140	4,616	675	4,068	1,287	3,145	3,120
ADMIN.- POSTAGE	05429 3250	4,726	5,175	5,767	5,482	8,469	5,647
ADMIN. - PRINTING	05429 3400	722	2,061	2,898	2,003	2,690	2,063
ADMIN.- INSURANCE	05429 3500	33,963	32,611	-	47,847	(12,368)	49,283
ADMIN.-BLDG.OVERHEAD	05429 3730	58,801	65,814	82,742	91,423	72,168	94,165
CONTR. SERV. SUMMIT HOUSE	05429 4500	349,320	369,000	349,320	396,679	349,320	408,579
CONTR. SERV. CIDER KNOLL	05429 4510	78,720	59,040	78,720	89,392	78,720	92,074
CONTR. SERV. MALVERN INSTITUTE	05429 4520	7,446	7,949	-	11,054	-	11,386
Bank Fees	05429 5001	1,311	1,495	1,265	1,380	1,380	1,380
DVRFA--PRINCIPAL PMT ON \$9,500,000	05471 7220	389,000	405,000	421,000	438,000	438,000	455,000
DVRFA - PRINCIPAL ON DIVERSION LOAN	05471 7240	114,000	117,000	121,000	125,000	125,000	129,000
SERIES 2017 GO BONDS - PRINCIPAL	05471 7250	120,000	125,000	130,000	135,000	135,000	135,000
DVRFA - INTEREST ON \$9,500,000 LOAN	05472 7220	223,839	208,118	191,763	174,755	174,755	157,073
DVRFA - INTEREST ON DIVERSION LOAN	05472 7240	53,952	50,453	46,856	44,089	44,089	40,277
SERIES 2017 GO BONDS - INTEREST	05472 7250	71,589	66,789	61,789	59,189	59,189	56,489
TRANSFER TO MUNIC AUTHORITY	05492 0700	90,338	90,979	162,155	100,000	148,032	238,506
TRANSFER TO BOND FUND - SEWER	05492 0805	-	50,000	-	-	-	-
TRANSFER TO SEWER CAPITAL RESERVE	05492 0900	290,000	290,000	410,000	290,000	290,000	690,000
TOTAL ADMINISTRATIVE EXPENSES		2,025,473	2,118,013	2,271,810	2,129,553	2,067,446	2,744,637
TOTAL SEWER EXPENSES		3,682,900	3,749,379	4,478,451	4,250,902	4,333,632	4,943,870
NET RESULT FROM OPERATIONS		20,881	137,541	(199,027)	(189,575)	158,537	(8,743)
ESTIMATED ENDING FUND BALANCE		1,021,128	1,158,669	959,642	770,067	1,118,180	1,109,436

Account Title	Acct #	2021 Actual	2022 Actual	2023 Actual	2024 Budget	2024 Projected	2025 Proposed Budget
SEWER CAPITAL RESERVE FUND, Proposed 2025 BUDGET							
ESTIMATED BEGINNING FUND BALANCE		2,250,329	2,361,152	2,384,772	2,246,078	2,246,078	2,031,601
REVENUE							
INTEREST EARNINGS	09341 1000	830	28,246	97,731	85,870	107,504	61,106
TRFR FROM SEWER OP FOR SEWER CAP RESRV	09342 0500	290,000	290,000	410,000	290,000	290,000	690,000
TOTAL REVENUE		290,830	318,246	507,731	375,870	397,504	751,106
EXPENSES							
MACHINERY/EQUIPMENT - REPLACEMENT	09429 7400	-	7,969	19,415	-	13,224	-
Bank Fees	09491 5001	414	-	-	-	-	-
TRANSFER TO MUNIC AUTHORITY	09492 0700	179,592	286,657	627,010	837,464	598,757	698,000
TOTAL EXPENSES		180,006	294,626	646,425	837,464	611,980	698,000
NET RESULT FROM OPERATIONS		110,823	23,620	(138,694)	(461,594)	(214,476)	53,106
ESTIMATED ENDING FUND BALANCE		2,361,152	2,384,772	2,246,078	1,784,484	2,031,601	2,084,707

	Neighborhood/Area*	LF	# of MHs	LF Unit Price	MH Unit Price	Pipe Lining Cost	MH Lining Cost	Total Cost
1	Supplee Valley - Planned	5,664	28	\$60.00	\$2,500.00	\$339,840.00	\$70,000.00	\$409,840.00
2	Waterview	7,953	42	\$60.00	\$2,500.00	\$477,180.00	\$105,000.00	\$582,180.00
3	Meadows	2,724	15	\$60.00	\$2,500.00	\$163,440.00	\$37,500.00	\$200,940.00
4	N. Lochwood Ln & Brooke Dr	12,332	45	\$60.00	\$2,500.00	\$739,920.00	\$112,500.00	\$852,420.00
5	Mill Valley	4,346	19	\$60.00	\$2,500.00	\$260,760.00	\$47,500.00	\$308,260.00
6	Marydell Farm	13,054	60	\$60.00	\$2,500.00	\$783,240.00	\$150,000.00	\$933,240.00
7	Pin Oak Farm	12,844	59	\$60.00	\$2,500.00	\$770,640.00	\$147,500.00	\$918,140.00
8	Hershey's Mill Estates	7,245	35	\$60.00	\$2,500.00	\$434,700.00	\$87,500.00	\$522,200.00
9	Grand Oak	14,530	52	\$60.00	\$2,500.00	\$871,800.00	\$130,000.00	\$1,001,800.00
10	Cooper Circle	3,829	17	\$60.00	\$2,500.00	\$229,740.00	\$42,500.00	\$272,240.00
11	Milltown Park	5,838	28	\$60.00	\$2,500.00	\$350,280.00	\$70,000.00	\$420,280.00
12	Mill Creek	3,887	20	\$60.00	\$2,500.00	\$233,220.00	\$50,000.00	\$283,220.00
13	West Chester YMCA	2,629	11	\$60.00	\$2,500.00	\$157,740.00	\$27,500.00	\$185,240.00
14	West Chester Pike ROW	2,845	18	\$60.00	\$2,500.00	\$170,700.00	\$45,000.00	\$215,700.00
15	Ridgewood Apartments	2,292	8	\$60.00	\$2,500.00	\$137,520.00	\$20,000.00	\$157,520.00
	Total	102,012	457	-	-	\$6,120,720.00	\$1,142,500.00	\$7,263,220.00

*Listed in order of priority

Information taken from Asbestos Cement Pipe Analysis: U:\Accounts\EGMAU\EGMAU24001 - 2024 General Services\DOCUMENTS\Asbestos Cement Pipe Analysis