

EAST GOSHEN MUNICIPAL AUTHORITY

December 9, 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**
 - November 18, 2024

- **APPROVAL OF INVOICES**

Company	Invoice #	Amount	Paid?
Pennoni	1250591	\$945.00	
E & W Equipment Co	831	\$13,498.20	paid
Sherwood Logan	94202	\$17,772.28	paid

- **FINANCIAL REPORTS**
 - November 2024

- **OLD BUSINESS**
 - Dave Ware: 2025 Municipal Authority Proposed Budget and Potential Passage

- **2024 Goals:**

Goal	Status
Ridley Creek Plant compliance	January through November 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**
 - Pennoni: 2025 Reappointment
- **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: December 9, 2024
To: Municipal Authority
From: Mark Miller
Re: Monthly Report

Monthly Flows: The average daily flow to West Goshen was 716,702 per day.

Meters:

- Were read on a daily basis
- We have a problem with the Westtown Way meter reading high since 11/30/24.

C.C. Collection:

- The pumping stations were visited on a daily basis.
- Wet wells were washed down.
- No problems to report

Ridley Creek Plant:

- The utility water pump quit working. We assisted the plant operator by pulling the pump and taking it to our repair shop. I told them we needed it back right away and they turned it around in one day. Lenni was able to reinstall the pump the next morning.
- We are scheduled to move the new generator to Ridley on Tuesday. Lenni will be disconnecting the old generator and making the switch.
- The flock tank was knocked offline when a circuit breaker tripped. We had to wait for the breaker to come in, which Lenni replaced.

Alarms: 12

PA One Calls: 112

Monthly Rainfall: 3.0"

Lateral Repairs or Caps: Six lateral caps were replaced.



EAST GOSHEN MUNICIPAL AUTHORITY ENGINEER'S REPORT

December 5, 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** – No activity by Pennoni since our last report. The only outstanding punchlist item remains the connection of the permanent alarm to the two UV modules. John Laidley had 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 still awaiting the closeout documents before providing the payment recommendation letter.

- **Generator #2 Replacement** – No activity by Pennoni since the last report.
- **Electrical Supply Evaluation** – Installation of the power supply meter and the first 25 days of power supply monitoring is scheduled for December 5. If there are no notable electric surge or related events in the first 25 days, we will notify EnerG Test to leave the monitor in place for an additional 25 days.

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. As requested by the MA, we contacted the company who performed the last arc flash study, Clinger Electric, on November 22 to obtain a quote. When received, the quote can be considered in the 2025 budgeting. We anticipate it can occur separate of and after the power monitoring.

Sanitary Sewer Pipe Rehab

- **Supplee Valley Pipe Lining** – We are still 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 have continued to review construction submittals and shop drawings in advance of construction.
- 301 Reservoir Road (5-Lot Residential Subdivision) – We reviewed construction submittals and shop drawings. The developer is finalizing financial security and 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 (WCU Foundation) – It was confirmed that East Goshen does not need to fill out or sign the Sewage Facilities Planning Mailer since no existing or proposed East Goshen public sanitary sewer pipes are associated with the project. After all the Sewage Facilities Planning Mailer Components are completed with West Whiteland Township, the Applicant can submit to DEP.
- 1344 Morstein Road – One new home is proposed. We reviewed plans and the Sewage Facilities Planning Mailer, and we provided a comment letter on November 22.

- 107 N. Chester Road – One new house is proposed. The Applicant submitted updated plans that addressed our prior comments. We coordinated sign-off of the Sewage Facilities Planning Miler and Capacity Determination form with Public Works. The forms were returned to the Applicant's Engineer for them to submit to DEP. The Applicant also needs to obtain a PennDOT Highway Occupancy Permit for their driveway.

END OF REPORT



Executive Summary

The Ridley Creek sewage treatment plant outfall 001 met all effluent limitations regarding water quality for November 2024. All supplemental reports were submitted for November 2024. Caustic usage increased to 63.53 gallons per day from 50 gallons last month. Aluminium sulfate solution volumes increased to an average of 69.4 gallons per day from the previous standard of 66.9 gallons per day last month. No significant mechanical or operational issues were observed during the SBR treatment process. Sludge dewatering did not encounter any significant mechanical or operational problems. There were no odor complaints during the month.

Table 1

November 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	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														
November 5, 2024	0.230	2.0	3.8	7.33	14.1	4.0	7.7	0.24	0.46	0.25	0.48	1	0.0000	
November 12, 2024	0.246	2.6	5.3	10.60	21.7	4.8	9.8	2.70	5.54	0.29	0.59	1	0.0000	
Average	0.238	2.3	4.6	8.97	17.9	4.4	8.8	1.47	3.00	0.27	0.54	1	0.0000	
Minimum	0.230	2.0	3.8	7.33	14.1	4.0	7.7	0.24	0.46	0.25	0.48	1	0.0000	
Maximum	0.246	2.6	5.3	10.60	21.7	4.8	9.8	2.70	5.54	0.29	0.59	1	0.0000	

Treatment Process Operation

Table 1 illustrates the final effluent composite sample data reported for outfall 001 for November. The monthly average total phosphorus was reported as 0.27 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 reported as 4.4 mg/L compared to the 10 mg/L discharge limitation. It was discovered that a blower boot had become loose and was leaking, resulting in SBR not getting proper aeration. That is believed to have caused the elevated NH₄-N reading on the 12th. The boot was repaired, and all of the other boots were checked.

Table 2

November 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	57
Sample Date													
November 5, 2024	0.272	295	669	272	617	216	490	30.6	69	39.4	89	6.4	14.5
November 12, 2024	0.267	242	539	216	481	248	552	30.4	68	52.1	116	5.50	12.2
Average	0.270	269	604	244	549	232	521	31	69	45.8	103	5.94	13.3
Minimum	0.267	242	539	216.0	481	216	490	30	68	39.4	89	5.50	12.2
Maximum	0.272	295	669	272	617	248	552	31	69	52.1	116	6.37	14.5

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

Table 3

November 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
November 5, 2024	0.033	2.0	0.55	7.33	2.02	4.0	1.10	0.24	0.07	0.25	0.07	1	0.0000
November 12, 2024	0.031	2.6	0.67	10.60	2.74	4.8	1.24	2.70	0.70	0.29	0.07	1	0.0000
Average	0.032	2.3	0.61	8.97	2.38	4.4	1.2	1.47	0.38	0.27	0.07	1	0.0000
Minimum	0.031	2.0	0.55	7.33	2.02	4.0	1.1	0.24	0.07	0.25	0.07	1	0.0000
Maximum	0.033	2.6	0.67	10.60	2.74	4.8	1.2	2.70	0.70	0.29	0.07	1	0.0000

Table 3 represents the water quality data of the flow pumped to Applebrook Golf Course in November.

PA DEP

No activity

Pennoni Associates

No activity

Significant Rainfall

During October, there were 8 days when rain occurred. There were 2 days where rain accumulation was greater than 0.50”:

November 21st- 0.90”

November 28th- 0.60”

Total rainfall for November was 2.73 inches.

Chemical Data

November 2024		
<u>Chemical</u>	Daily Average	Total Monthly
<u>Caustic Soda, gal</u>	63.5	1,906
<u>Aluminum Sulfate Solution, gal</u>	69.4	2,082
<u>Sludge Dewatering, gal*</u>	26,500	477,002

**18 days of sludge dewatering*

There was an increase of 270,530 gallons of sludge dewatering during November compared to October. This is due to the PLC failures from last month being repaired and operations returning to normal.

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 anti-vibration pads installed on all SHT blower skids

-rubber boots replaced on all SHT blowers

Upcoming Repairs or Upgrades

- New Alum pump to be installed
- install new alum valve actuators

Flow Data

November 2024			
Flow Meter Location	Total Volume for Month, MG	Average Daily Flow, gpd	Daily Maximum Flow, gpd
Influent Wastewater to Screening Building	8.881	296,019	402,870
Influent Wastewater to SBRs	11.132	371,052	461,760
Internal Recycle	2.251	75,033	131,414
Treated Effluent to Disc Filters	10.696	356,527	455,408
Final Effluent Discharge	7.999	267,000	359,000
Applebrook Golf Course	0.999	33,299	41,650

The plant hydraulic design loading is 745,000 gpd.

There were no high-flow events during November.

DRAFT
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
November 18, 2024

The East Goshen Township Municipal Authority held their regular meeting on Monday, November 18, 2024 at 7:00 pm. at the Township Building.

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

- Dana Pizarro, Chairman**
- Walter Wujcik, Vice Chairman**
- Kevin Cummings
- Sean Ellsworth**
- John Stipe**

Also in attendance were:

- Mark Miller (Director of Public Works),**
- Michele Truitt (Supervisor)
- Dave Ware (Finance Director),**
- Patrick McKenna (Attorney)
- Robert Jefferson (Attorney)
- Mike Ellis (Pennoni).**

COMMON ACRONYMS:

- | | |
|---|--|
| <i>ATS – Automatic Transfer Switch</i> | <i>MA- Municipal Authority</i> |
| <i>BFES – Big Fish Environmental Services</i> | <i>NPDES – National Pollutant Discharge Elimination System</i> |
| <i>BOS – Board of Supervisors</i> | <i>PC – Planning Commission</i> |
| <i>CB – Conservancy Board</i> | <i>PM – Prevention Maintenance</i> |
| <i>DEP – Department of Environmental Protection</i> | <i>PR – Park & Recreation Board</i> |
| <i>EPA – Environmental protection Agency</i> | <i>RCSTP – Ridley Creek Sewer Treatment Plant</i> |
| <i>HC – Historical Commission</i> | <i>SBR – Sequencing Batch Reactor</i> |
| <i>I&I – Inflow & Infiltration</i> | <i>SSO – Sanitary System Overflow</i> |
| <i>LCSTP – Lockwood Chase Sewer Treatment Plant</i> | <i>WAS – Waste Activated Sludge</i> |
| <i>PWD – Public Works Department</i> | |

Call to Order & Pledge of Allegiance

Dana called the meeting to order at 7:00 pm and led those present in the Pledge of Allegiance. Dana asked for a moment of silence for our police, fire fighters, EMT and military. Dana asked if anyone would be recording the meeting. There was no response.

Chairman’s Report/Other Members Report

None

1 **Liaison Reports**

2 **1. Conservancy Board** - Walter mentioned that Keep East Goshen Beautiful Day is scheduled for
3 Saturday, April 12, 2025. They will be doing their fall planting this weekend behind Bellingham.
4
5

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7 **SEWER REPORTS**

8
9 **1. Director of Public Works, Mark Miller's report for November 18, 2024.**

10
11 **Monthly Flows** – The average daily flow to West Goshen was 727,154 gallons per day.
12

13 **Meters:**

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

14
15
16 **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).

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23 **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.

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28 **C.C. Interceptor:**

- Nothing to report.

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32 **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 pups at the Hunt Country station and one at the Hershey Mill pump station.

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40 **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.

1 Alarms: 18

2
3 PA 1 Calls: 100

4
5 Monthly Rainfall: 0

6
7 Lateral Repairs or Caps: 12 (in Bow Tree, Clocktower, Hunt Country & Marydell)

8
9
10 2. Pennoni Engineer's Report dated November 14O, 2024

11
12 ***Ridley Creek Sewage Treatment Plant (RCSTP)***

- 13
14
- 15 • **Caustic Soda Conversion** – We previously prepared a draft O&M Manual for the system that
16 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.
 - 17 • **UV Disinfection System** –The only outstanding punch list item is the connection of the
18 permanent alarm to the two UV modules. John Laidley has begun to complete the alarm
19 connections. The system is still being run in Hand mode with one module On and the other
20 Off in the meantime. After the alarms are connected, the UV modules will be complete and
21 we will notify PADEP accordingly.

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

- 25 • **Generator #2 Replacement** – No activity by Pennoni since the last report.

26 • **Electrical Supply Evaluation** – Pennoni notified EnerG Test that the MA approved
27 the installation of the power supply meter and the first 25 days of power supply monitoring.
28 IF there are no notable electric surge or related events in the first 25 days, we will notify them
29 to leave the monitor in place of an additional 25 days. Pennoni provided EnerG Test with the
30 previously conducted RCSTP arc flash study and confirmed that no other electrical work will
31 be required before the installation of the power supply meter. The purchase order for the
32 work was issued to EnerG Test on November 14. We are currently coordinating with EnerG
33 Test to schedule the installation of the power supply meter.

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

38 Note: Mark mentioned that he put stickers on everything for Arc Flash.

39 Separate of the power monitoring – An updated arc flash study should be considered in the
40 near future since it has been over five years since the last study and there have been electrical
41 equipment changes, most notably the replacement of both generators. We could obtain a

1 quote, and this can be considered in 2025 budgeting. We anticipate it can occur separate of
2 and after the power monitoring.

3 ***Sanitary Sewer Pipe Rehab***

- 4 • **Supplee Valley Pipe Lining** – We are confirming acceptability of Insurance coverages from
5 the awarded contractor, Vortex Services, with Township staff. Once the documents are
6 deemed acceptable, the contract can be executed and Notice To Proceed can be issued. .

7 ***New Connections***

- 8 • Millstone Meadows (1010 Hershey Mill Road) – We reviewed easements, which were found
9 acceptable from an engineering perspective. Developer legal agreements are being finalized
10 and then construction can commence. We have also begun to review construction submittals
11 and shop drawings.
- 12 • 301 Reservoir Road (5-Lot Residential Subdivision) – The developer is finalizing legal
13 agreements after which construction can commence.
- 14 • 14 Reservoir Road – No activity by Pennoni since our last report. We are awaiting a plan
15 resubmission to address comments from our last review letter dated July 12, two of which are
16 related to sanitary sewer.
- 17 • 1338 Morstein Road – We reviewed updated plans and provided a comment letter. There are
18 only limited outstanding sanitary sewer comments.
- 19 • 107 N. Chester Road – We are processing a Sewage Facilities Planning Mailer for the
20 application to construct one house on the lot.

21 ***Capital Improvement Plan***

- 22 • We previously provided a 1st draft of a 20+ year capital improvement plan that includes pipe
23 lining, manhole lining, pump station upgrades, metering, wastewater treatment plant upgrades
24 and equipment replacement, and other improvements in August. The plan is under review
25 with Finance and Public Works.
26

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

28 The Ridley Creek sewage treatment plant outfall 001 met all effluent limitations regarding water
29 quality for October 2024. All supplemental reports were submitted for October 2024. Caustic usage
30 increased to 50 gallons per day from 45 gallons per day last month. Aluminum sulfate solution
31 volumes decreased slightly to a daily average of 66.90 gpd from the previous standard of 69.3 gallons
32 per day last month. No significant mechanical or operational issues were observed during the sludge
33 dewatering equipment or SBR treatment process. Sludge dewatering was much lower than normal
34 due to the PLC failing twice until a technician from ABB installed a new PLC with updated software.
35 There were no odor complaints during the month.
36
37
38

1 **Approval of Minutes**

2 The minutes of the October 21, 2024 meeting were approved as amended.

5 **Approval of Invoices**

6 1. Walter made a motion to approve the following Pennoni invoices:

7	Pennoni	Invoice #	1246380	\$	240.00
8			1246383	\$	5,920.00
9	(to be passed through to Aqua)		1246381	\$	1,532.50

10 John seconded the motion. The motion passed unanimously.

12 2. Walter made a motion to approve the following Payment Apps:

13	Pennoni for Lenni Electric	Payment App #4	\$	1,432.08	(paid)
14	Pennoni for Lenni Electric	Payment App #5	\$	2,153.40	(paid)

15 John seconded the motion. The motion passed unanimously.

17 3. Sean made a motion to approve the MGK Industries Invoice 2304 in the amount of
18 \$54,560.00 (paid). Walter seconded the motion. The motion passed unanimously.

22 **Financial Reports**

23 Dave Ware provided the following report: Year to date October 2024, the Municipal Authority
24 recorded \$631,396.99 in revenues (primarily from Sewer Capital Reserve and Sewer Operating
25 transfers) and \$623,273.85 in expenses (RCSTP UV replacement capital costs, Flygt pump, Chester
26 Creek Interceptor work by Insituform Technologies, West Goshen capital sewer tapping and bond,
27 RCSTP Caustic Soda, quarterly recharges, engineering, and audit expenses). The net result of
28 operations is \$8,123.14. As of October 31, 2024, the fund balance was \$15,685.30.

31 **Old Business - None**

34 **Goals** – The goals were reviewed.

37 **New Business –**

38 **1. 2025 Proposed Budget** Dave Ware provided charts for the MA members with proposed sewer
39 increases. He explained the 20 year preliminary plan. Sewer lining was never included in past
40 budgets. It is a big expenditure. By 2032 the debt goes away. The plan will be reevaluated each year.
41 Dana explained the process of including sustainability of the equipment. The contract with West
42 Goshen was discussed. The MA will review the proposal and discuss it at the next meeting.

45 **Any Other Matter - None**

1 **Correspondence-** None

2

3

4 **Public Comment -** None

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7, **Adjournment**

8 There being no further business Walter moved to adjourn the meeting. John seconded the motion.

9 The motion passed unanimously. The meeting was adjourned at 8:45 pm.

10 The next regular meeting will be held on Monday, December 9, 2024 at 7:00 p.m.

11

12 Respectfully submitted,

13

14

15 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 : 1250591
Invoice Date : 11/20/2024
Project : EGMAU24001
Project Name : 2024 General
Services

For Services Rendered Through 11/10/2024

Reviewed October RCSTP Operator's Report and attended October MA meeting. Long-term capital budgeting w/ D. Ware. Process Lenni Electric pay applications #4 and #5 for UV Replacement project. Coordinate with Township to issue purchase order for EnergTest electrical metering at RCSTP.

Billing Limits	Current	Prior	To-Date
Total Billings	945.00	38,446.50	39,391.50
Limit			42,000.00
Remaining			2,608.50

Labor

	Hours	Rate	Amount
Township Engineer	.25	153.00	38.25
Authority Engineer	4.75	153.00	726.75
Staff Professional	1.50	120.00	180.00
Totals	6.50		945.00
Total Labor			945.00

Total this Invoice \$945.00

Outstanding Invoices

Number	Date	Balance
1246381	10/24/2024	1,532.50
Total		1,532.50

APPROVED BY: [Signature] 11/21/24
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.

Project:	EGMAU24001		
Pennoni Job No.:	2024 General Services		
Invoice No:	1250591		
Invoice Period:	10/14/2024	to	11/10/2024
Initial Authorization:	\$ 42,000.00	Date:	11/20/2024
Contract Amount:	\$ 42,000.00		
Previously Invoiced:	\$ 38,446.50		
Current Invoice:	\$ 945.00		
Invoiced to Date (\$):	\$ 39,391.50		
Invoiced to Date (%):	94%		
Remaining Budget (\$):	\$ 2,608.50		
Remaining Budget (%):	6%		

Budget by Phase:

Phase Name:	2024 General Services		
Phase Budget:	\$ 42,000.00		
Previously Invoiced:	\$ 38,446.50		
Current Invoice:	\$ 945.00		
Invoiced to Date (\$):	\$ 39,391.50		
Invoiced to Date (%):	94%		
Remaining Budget (\$):	\$ 2,608.50		
Remaining Budget (%):	6%		

Comments: Reviewed October RCSTP Operator's Report and attended October MA meeting. Long-term capital budgeting w/ D. Ware. Process Lenni Electric pay applications #4 and #5 for UV Replacement project. Coordinate with Township to issue purchase order for EnergTest electrical metering at RCSTP.



INVOICE

E & W Equipment Co., LLC

INVOICE #831
DATE: OCTOBER 21, 2024


TO Mr. Mark Miller
East Goshen Township Municipal Authority

PAYABLE TO E&W Equipment Company, LLC
901 School Street
Moosic, PA 18507
570-677-1919

PAID

SALESPERSON	JOB	PURCHASE ORDER	PAYMENT TERMS
n/a	Ridley Creek WWTP UV System	Signed proposal 4/8/2022	Upon receipt

ITEM #	DESCRIPTION	UNIT PRICE	QUANTITY	LINE TOTAL
1	UV Disinfection system (Final 10%)	\$134,985.00	0.1	\$13,498.20
SUBTOTAL				\$13,498.20
TAX				Exempt
TOTAL				\$13,498.20

APPROVED BY: 
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07-429-150



**SHERWOOD
LOGAN**

INVOICE		
DATE	NUMBER	PAGE
11/5/2024	094202	1 of 1

B GOS020
I EAST GOSHEN
L 1580 PAOLI PIKE
L WEST CHESTER, PA 19380
T
O

S
H EAST GOSHEN TOWNSHIP
I 1580 PAOLI PIKE
P WEST CHESTER, PA 19380
T
O

ATTENTION:

PO#24-02386

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE	TERMS
24-02386	0028582	WATSON MARLOW	MFR/SAP	BEST WAY PP&ADD	NET 30 DAYS
QUANTITY	PART NO.	DESCRIPTION		UNIT PRICE	EXTENDED
2	0M0.605T.GRA	QDOS 600 UNV+T PUMP		\$8,445.00	\$16,890.00
1	0M3.8200.PFP	SPARE PUMP HEAD		\$768.00	\$768.00
		FREIGHT CHARGES			\$114.28

PAID

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

<p>This invoice is subject to and incorporates by reference Sherwood Logan Associates Standard Terms & Conditions and manufacturer's warranty, which will be provided upon request.</p> <ul style="list-style-type: none"> • Terms of payment are NET30 from the date of invoice. • A 7% per annum service charge shall be applied to any balance. • Credit card payments are subject to an additional 4% charge. 	SUBTOTAL:	\$17,772.28
	TAX:	\$0.00
	TOTAL:	\$17,772.28

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. 24-02386

ORDER DATE: 10/25/24

DELIVERY DATE:

STATE CONTRACT:

F.O.B. TERMS:

VENDOR ACCT NUM:

VENDOR PHONE #:

VENDOR FAX #:

REQUISITION #:

SHIP TO

EAST GOSHEN TOWNSHIP
 1580 Paoli Pike
 West Chester, PA
 19380

VENDOR

Vendor #: SHERW005

SHERWOOD-LOGAN & ASSOCIAT
 2140 RENARD CT
 ANNAPOLIS, MD 21401

PAYMENT RECORD

CHECK NO.

DATE PAID

NOTICE: TAX EXEMPT - TAX ID: 23-6005479

QUANTITY	DESCRIPTION	ACCOUNT NO	UNIT PRICE	TOTAL
1.00	WATSON MARLOW METERING PUMP & SPARE PUMP HEAD QUOTE # WMIO41924EW1	07-424-7490	17,658.0000	17,658.00
			TOTAL	17,658.00

CLAIMANT'S CERTIFICATION & DECLARATION

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

VENDOR SIGN HERE

OFFICIAL POSITION

DATE

TAX ID NO. OR SOCIAL SECURITY NO.

OFFICER'S CERTIFICATION

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

FINANCE DEPT. HEAD DATE 10/25/24

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

East Goshen Township
 1580 Paoli Pike
 West Chester, PA 19380

APPROVAL TO PURCHASE

DO NOT ACCEPT THIS ORDER UNLESS IT IS SIGNED BELOW

QUOTATION



Watson-Marlow, Inc.
 37 Upton Technology Park
 Wilmington, MA 01887
 Tel: 800-282-8823
 Fax: (978) 658-0041
www.wmftg.com

Watson Marlow Qdos600 Universal+T Logic Peristaltic Metering Pump
P/N: 0M6.605T.GLA (Pumphead Left)
P/N: 0M0.605T.GRA (Pumphead Right)

- Flow rates from 0.032 – 158.5 GPH
- Discharge pressure up to 36 PSI
- Revolution Counter
- Integral Leak Detector
- Start, stop, speed control, forward/reverse, fluid recovery, and fluid level monitor
- Manual speed control in 0.1 RPM increments (1900:1 Turndown)
- Run/Stop Input (24VDC/115VAC)
- Run Status and Alarm Output (24VDC/115VAC)
- Speed Input: Analog 4 – 20 mA, Digital: 24V IEC61131-2 Type 3, AC: 110VAC
- Speed Output: Analog 4 – 20 mA, Digital: Relay-CO 5A 110VAC, 5A 30VDC
- Fitted with ReNu Pumphead featuring:
 - Dual Compression Shoe Rotor
 - Sealed for Leak Containment
 - Integral Leak Detector Window
 - Fully Lubricated
 - Santoprene Tubing
- Tough IP66 / NEMA 4X enclosure with excellent chemical resistance rated for high pressure washdown
- Input Power: ~100 - 240 VAC – 1Ø – 50/60 Hz, 350VA
- ½" FNPT pump inlet/outlet connections

Price Each:.....\$ 8,445.00 x 2 = 16,890.00
 Spare Pump Head, P/N: 0M3.8200.PFP.....\$ 768.00 x 1

APPROVED BY: [Signature] 10/25/24
 DATE PAID: _____
 CHECK #: _____
 CHARGED TO: 07-924-7490

Mark & Mel
 10/24/2024 \$ 17,658.00

All quotes, agreements and documentation concerning the sale of the products and/or services to be performed, shall be governed by the Watson-Marlow, Inc. general conditions of sale: <https://www.watson-marlow.com/us-en/support/terms/terms-of-sale-usa1/> All other conditions are explicitly rejected.

QUOTATION



Watson-Marlow, Inc.
37 Upton Technology Park
Wilmington, MA 01887
Tel: 800-282-8823
Fax: (978) 658-0041
www.wmftg.com

October 14th, 2024

Mike Raczak
Sherwood-Logan Co.

SUBJECT: Hi Flow Qdos 600 for East Goshen, PA

Quote#: WMI041924EW1

Dear Mike:

Please find following the requested quotation for your customer.

Our selection of products is based on the application information provided and as listed with this quotation (if applicable).

Please review the information for completeness and accuracy. Advise us of any errors so a corrected quotation may be issued as necessary.

This quotation is offered with Watson Marlow Fluid Technology Group's terms and conditions considered, which can be found at: <https://www.watson-marlow.com/us-en/support/terms/terms-of-sale-usa1>.

Please be sure to reference the Quote# shown above when placing an order.

Should you have any questions, please contact me directly. We look forward to working with you.

Sincerely,

Eddie Wentz

Eddie Wentz

Eastern District Sales Manager, Environmental
Watson-Marlow Fluid Technology Solutions

Phone Number: 336-339-9463
Email: Eddie.Wentz@wmfts.com

All quotes, agreements and documentation concerning the sale of the products and/or services to be performed, shall be governed by the Watson-Marlow, Inc, general conditions of sale: <https://www.watson-marlow.com/us-en/support/terms/terms-of-sale-usa1>/ All other conditions are explicitly rejected.

QUOTATION



Watson-Marlow, Inc.
37 Upton Technology Park
Wilmington, MA 01887
Tel: 800-282-8823
Fax: (978) 658-0041
www.wmfg.com

LEAD TIMES:

HI FLOW QDOS: Allow 3 – 4 weeks delivery

Note: lead times may vary due to supply chain deficiencies

Freight and start-up services are not included

Pricing is good for thirty(30) days from the date of this quotation.

All Purchase Orders to Sherwood Logan and Associates

All quotes, agreements and documentation concerning the sale of the products and/or services to be performed, shall be governed by the Watson-Marlow, Inc, general conditions of sale: <https://www.watson-marlow.com/us-en/support/terms/terms-of-sale-usa/> All other conditions are explicitly rejected.

Memo

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

YTD November 2024, the Municipal Authority recorded \$724,946.66 in revenues (primarily from Sewer Capital Reserve and Sewer Operating transfers) and \$716,796.83 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 \$8,149.83. As of November 30, 2024, the fund balance was \$15,711.99.

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

EAST GOSHEN TOWNSHIP
Municipal Authority Fund
YTD NOVEMBER 2024

<u>Account Id</u>	<u>Account Description</u>	<u>Annual Budget</u>	<u>Current YTD</u>	<u>Prior YTD</u>
REVENUE				
07-341-1000	INTEREST EARNINGS	0.00	317.95	255.64
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	5,776.24
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	160,813.74	135,263.29
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	837,464.00	558,134.09	566,662.88
Total Revenue		959,546.66	724,946.66	708,804.05
EXPENSES				
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	52,588.50	48,661.25
07-424-3140	LEGAL SERVICES	8,652.00	5,338.00	7,709.00
07-424-3700	CHESTER CREEK ENGINEERING	0.00	10,567.25	0
07-424-7490	CAP.REPLACEMENT R.C.	310,500.00	45,463.47	34,376.75
07-429-1501	BARKWAY PUMP STATION CAPITAL	0.00	65,891.85	0
07-429-1503	HERSHEY'S 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	216,849.89	233,347.32
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	55,932.87
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	716,796.83	704,589.98
Net Result From Operations		0.00	8,149.83	4,214.07

Municipal Authority
YTD Revenues and Expenses thru 11/30/2024

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
07-341-1000	INTEREST EARNINGS	10/31/24	Revenue Journal	INTEREST EARNED OCTOBER 2024	19.57
07-341-1000	INTEREST EARNINGS	11/30/24	Revenue Journal	INTEREST EARNED NOVEMBER 2024	26.69
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

Municipal Authority
YTD Revenues and Expenses thru 11/30/2024

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
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
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
07-392-0500	TRANSFER FROM SEWER OPERATING	11/19/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	17,772.28
07-392-0500	TRANSFER FROM SEWER OPERATING	11/26/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	7,452.50
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
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
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	10/02/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	22,663.71

Municipal Authority
YTD Revenues and Expenses thru 11/30/2024

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	10/02/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	14,182.73
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	10/23/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	3,921.98
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	11/12/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	54,560.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	11/26/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	13,738.20
Total Revenue					724,946.66
07-424-1400	ADMINISTRATIVE WAGES	03/26/24	Pay Check: 706	24-00730 QTR 1 2024 MA CHARGE BACK	11,190.26
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
07-424-3130	ENGINEERING SERVICES	11/26/24	Pay Check: 3532	24-02585 SERV THRU 101324 2024 GEN SERV	1,532.50
07-424-3130	ENGINEERING SERVICES	11/26/24	Pay Check: 3532	24-02586 SERV THRU 101324 WILLOW POND	5,920.00
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

Municipal Authority
YTD Revenues and Expenses thru 11/30/2024

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
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
07-424-7490	CAP.REPLACEMENT R.C.	11/19/24	Pay Check: 3530	24-02550 (2)WATSON MARLOW METERING PUMP	17,772.28
07-429-1501	BARKWAY PUMP STATION CAPITAL	09/30/24	Pay Check: 3524	24-02199 (2) HPGFX500EC HYDRAULIC PUMPS	11,331.85
07-429-1501	BARKWAY PUMP STATION CAPITAL	11/12/24	Pay Check: 3529	24-02496 HYDROMATIC HPGFX500EC 5HP, 230	54,560.00
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

Municipal Authority
YTD Revenues and Expenses thru 11/30/2024

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
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-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
07-429-1505	RCSTP CAPITAL	11/26/24	Pay Check: 3531	24-02588 UV DISINFECTION SYS PYMT-FINAL	13,498.20
07-429-1505	RCSTP CAPITAL	11/26/24	Pay Check: 3532	24-02584 SERV THRU 102024 RCSTP UV REPL	240.00
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
07-429-3000	MISC. CAPITAL	10/02/24	Pay Check: 3525	24-02215 M18 200'SEWER CAMERA W/HUB KIT	14,325.99
07-429-3000	MISC. CAPITAL	10/02/24	Pay Check: 3525	24-02215 EARLY PAY DISCOUNT	-143.26
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

Municipal Authority
 YTD Revenues and Expenses thru 11/30/2024

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
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					716,796.83
Net Operating					8,149.83

Memo

To: Municipal Authority
From: Dave Ware
Re: 2025 Proposed Budget for the MA
Date: December 5, 2024

Attached please find the 2025 Proposed Municipal Authority Budget for your consideration of passage.

After working with Mark Miller, EGT Public Works Director, and Mike Ellis, Pennoni Engineer, I anticipate \$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



October 22, 2024

East Goshen Township
Attn: Derek Davis, Township Manager
1580 Paoli Pike
West Chester, PA 19380

RE: Fee Schedule for Year 2025
East Goshen Township & East Goshen Municipal Authority

Dear Derek:

Pennoni is proud to serve East Goshen Township and East Goshen Municipal Authority, and we look forward to working with you again in 2025.

Our rates for 2025 for Township and Authority Engineering services are listed below for the categories of staff that most frequently provide services to the Township and Authority.

Township/Authority Engineer.....	\$158/hr
Senior Professional.....	\$150/hr
Project Professional.....	\$135/hr
Staff Professional.....	\$125/hr
Associate Professional.....	\$116/hr
Senior Engineering Technician.....	\$112/hr
Graduate Professional.....	\$107/hr
Engineering Technician.....	\$95/hr

We will continue to provide services to the Township and Authority as requested.

For typical general engineering services to the Authority, we recommend budgeting the following under the expectation of similar level of effort in 2025 as in 2024. Similar to previous years, we will establish separate accounts for each activity listed below, and each activity will be invoice separately.

- General Consultation and monthly meetings.....\$44,000
 - Chapter 94 reports.....\$8,000
- TOTAL.....\$52,000

Other Authority capital projects outside of general services, as requested, will be proposed separately, such as the following project that is planned for 2025:

- Hunt Country Pump Station Upgrade and Force Main Replacement

We thank you again for the confidence you have placed in Pennoni over the years and look forward to continuing to serve you in the future!

Sincerely,

PENNONI ASSOCIATES INC.

Michael J. Ellis, PE
Municipal Authority Engineer

Nathan M. Cline, PE
Township Engineer

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)