

EAST GOSHEN MUNICIPAL AUTHORITY

October 11, 2021

7:00 PM

Meeting will be held in the building!

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE/MOMENT OF SILENCE

- a. Ask if anyone will be taping the meeting

2. CHAIRMAN'S REPORT/OTHER MEMBERS REPORTS

3. SEWER REPORTS

- a. Director of Public Works Report.
b. Pennoni Engineer's Report.
c. Big Fish Environmental Report

4. APPROVAL OF MINUTES

- a. September 13, 2021

5. APPROVAL OF INVOICES

Pennoni Invoice #1056988	\$	533.50
Pennoni Invoice #1088243	\$	3,975.00
Pennoni Invoice #1088244	\$	4,161.50
Pennoni Invoice #1088245	\$	1,679.61
Pennoni Invoice #1088246	\$	1,083.25

6. LIAISON REPORTS

7. FINANCIAL REPORTS – (David Ware) Finance Director

- a. September Financial Report
b. Westtown Way Pump Station
c. Hershey Mill Trunk Line

8. OLD BUSINESS

- a. Mike Ellis – Westtown Way Pump Station
b. UV update
c. Hershey Mill Trunk Line update (Mark Miller)

9. 2021 Goals:

Goal	Status
Ridley Creek Plant Compliance	January, February, March, April and May, June, July August and September were all in compliance and met all requirements
Continue to Monitor Upgrades at WGSTP and Westtown Way Pump Station July 7 th meeting	On Going
Continue to Implement Infiltration and Inflow for the Sewer System	Cleaned 2,500 LF, televised 10,000
Caustic Soda Project Mike Ellis is currently working on the Project	75% complete – Mike Ellis will be meeting with Mark and Chas
Replace sewer line Hershey Mill Estates trunk line replacement	Engineer will bring you up to date under old business. Mark has met with residents to keep them up to date
Hunt Country Pump Station Mag Meter Replacement	2021 – \$15,000.00 – on Hold - possibly apply for grant funding
Hunt Country Pump Station Muffin Monster Replacement	2021 – \$67,000.00 – on Hold – possibly apply for grant funding
Hunt Country Pump Station Bypass Pump	2021 - \$5,000 on hold – possibly apply for grant- on Hold
Three new meters for Ridley Creek Collection	Hibberd Lane is on line. Ridley Creek Plant is the next meter, In the process of replacing the meter at the plant.

10. NEW BUSINESS

- a. Replacing the Magmeter at Hershey Mill Pump Station due to the storm.

11. CAPACITY REQUESTS

- a. 1344 Morstein Road connection update.

12. ANY OTHER MATTER

13. CORRESPONDENCE AND REPORTS OF INTEREST

14. PUBLIC COMMENT

15. ADJOURNMENT

EAST GOSHEN MUNICIPAL AUTHORITY
EAST GOSHEN TOWNSHIP
1560 PAOLI PIKE, WEST CHESTER, PA 19380-6199

October 8, 2021

To: Municipal Authority
From: Mark Miller
Re: September 2021 Monthly Report

Monthly Flows: The average daily flow to West Goshen was 700,530 per day.

Meters: The meters were read on a daily basis. We have a signal issue with the Hibberd Lane meter. John Laidley has been working with the meter representative to correct the problem.

C.C. Collection: We have been checking the pump stations on a daily basis with no real problems to report. We televised and cleaned Christine Lane as part of our routine maintenance. We were notified of a lateral blockage at 309 Reservoir Road. We made several attempt to clear it with a plunger but ended up using the Jetter and various cameras to get it cleared. We found a lot of decorative stone in the lateral. We also mowed the sewer right of ways and inspected manholes while clearing the right of ways.

R.C. Collection: The pump station was visited on a daily basis. The mag meter was taken out by the flood at the Hershey Mill Station. John Laidly has ordered a new flow meter and will install it once it is delivered. We mowed the sewer right of ways and inspected the manholes along the creek.

Ridley Creek Plant: Routine maintenance was performed with no problems on our side this month.

Alarms: We responded to 18 alarms for September.

PA One Calls: We responded to over 56 PA One Calls for the month September.

Monthly Rainfall: 10.62 inches of rain for the month of September.

Lateral repairs or Caps: We repaired 2 laterals and inspected them.

Lateral C105
369 Reservoir Rd.





Lateral Closes
309 Reservoir Rd



Jetting Sewer Main
309 Reservoir Rd



**EAST GOSHEN MUNICIPAL AUTHORITY
ENGINEER'S REPORT
October 7, 2021**

Ridley Creek Sewage Treatment Plant (RCSTP)

- Caustic Soda Conversion – We attended a meeting at the RCSTP on September 14 with the operator and controls contractor to review the plans. We revised the plans thereafter to address comments, specifically adding a 5th chemical feed pump that will feed caustic soda into the WAS piping en route to the sludge holding tanks, updating controls logic, and specifying diaphragm instead of peristaltic pumps. We have obtained three quotes for tanks and are continuing to coordinate with vendors to obtain quotes for the chemical feed pumps. The equipment costs are generally coming in on budget so far. Updated plans are expected to be submitted to the Township for review the week of October 11 and for use by the controls contractor and electrician to provide pricing for their aspects of construction. We are planning to present the equipment quotes to the MA at the November meeting for purchase authorization.
- UV Disinfection System – We previously met with the Glasco UV system rep and received a quote and product information for their recommended vertical replacement system. We also contacted a Glasco UV reference, Les Harvey, the operator of the Humbolt Industrial Park WWTP in Hazelton, PA, who provided positive first-hand operating, cleaning, and maintenance experience information about the existing Glasco vertical UV system. As requested by the MA, we also initiated research of other product alternatives for due diligence, and we have been in contact with Enaqua as well as the Trojan system vendor, Kappe. A site visit with Public Works, the operator, and Kappe is scheduled for October 13 to evaluate the feasibility of Trojan as a replacement UV system. Coordination with Enaqua is ongoing.
- We coordinated with the operator to perform sampling for the NPDES Permit Renewal application. The application is prepared with the exception of sampling results. It will be submitted before the November 1 deadline.

Ridley Creek Collection System Permanent Meters

- No activity since our last report.

Westtown Way Pump Station

- We performed a very cursory evaluation of bids and bidders, evaluated potential costs for EGMA budgeting, and communicated with HRG for status updates on the award process.

Sanitary Sewer Pipe Rehab

- Supplee Valley – No activity since our last report.
- Hershey's Mill Estates –
 - We have prepared the PADEP General Permit GP-11 application for waterway impacts, and we expect to submit to PADEP the week of October 11. This permitting typically takes 90-120 days for review.
 - We are coordinating scheduling with Mark Miller for the subsurface groundwater and rock test pits. Our geotechnical engineers will be on-site to observe and to be perform limited hand

augers as well.

- Lastly, we are preparing an updated opinion of probable construction cost.

I&I Program

- No activity since our last report.

New Connections

- We performed an updated study of the costs and feasibility for public sewer extension to several unsewered neighborhoods to estimate the costs of extension vs. onlot system replacement. A letter report was submitted.
- 1346 Morstein Rd – We performed an initial evaluation of the feasibility of connecting to public sewer per an inquiry by the property owner.

Industrial Pretreatment Ordinance

- No activity since our last report. As discussed at the May MA meeting, a headworks study with sampling at the RCSTP needs to be conducted to set contaminant limits. There will not be a notable cost savings to perform the sampling as part of the ongoing NPDES Permit Renewal sampling since the sampling will be significantly different. Consideration should be given to budgeting for the headworks study and sampling in 2022.

END OF REPORT



Executive Summary¹

The Ridley Creek sewage treatment plant outfall 001 achieved compliance with the permit discharge limitations for the month of August 2021. All supplemental reports were submitted with the DMR. Discharge to the Applebrook irrigation lagoon remained in service. Chemical usage utilized for pH and total alkalinity remained consistent with previous months. Aluminium sulfate solution volumes slightly increased during September as compared to August to achieve phosphorus removal. No significant mechanical or operational issues were observed during operation of sludge dewatering equipment or SBR treatment process. There were no odor complaints during the month.

Treatment Process Operation

Table 1 illustrates the final effluent composite sample data reported for outfall 001 for the August 2021 DMR.

Table 1

August 2021- Final Effluent - Outfall 001											
NPDES Permit Discharge Limitations	Flow	CBOD ₅		TSS		NH ₄ -N		Phosphorus, Total		Fecal Coliform	
	MGD	mg/L	lbs/ month	mg/L	lbs/ month	mg/L	lbs/ month	mg/L	lbs/ month	Geo Mean	Geo Mean
	Average	20	125	10	131	2.5	44	0.5	3	200	1,000
	0.75	40		15							
Sample Date											
August 2, 2021	0.208	3.9	6.8	5	8.7	0.100	0.17	0.10	0.17	1	0.0000
August 10, 2021	0.210	2.5	4.4	4	7.0	0.100	0.18	0.12	0.21	1	0.0000
August 17, 2021	0.239	2.8	5.6	2	4.0	0.100	0.20	0.060	0.12	1	0.0000
August 24, 2021	0.272	2.3	5.2	6	13.6	0.050	0.11	0.085	0.19	2	0.3010
August 31, 2021	0.268	3.6	8.0	4	8.9	0.050	0.11	0.084	0.19	1	0.0000
Average	0.239	3.0	6.0	4	8.4	0.080	0.15	0.090	0.18	1	0.1
Minimum	0.208	2.3	4.4	2	4.0	0.050	0.11	0.060	0.12	1	0.0
Maximum	0.272	3.9	8.0	6	13.6	0.100	0.20	0.120	0.21	2	0.3

Compliance with the NPDES discharge permit was achieved during August. The monthly average total phosphorus was reported as 0.090 mg/L as compared to the permit limitation of 0.5 mg/L. The TSS samples were consistently in single digits and well below the weekly maximum of 15

mg/L. The monthly average TSS was reported as 4 mg/L as compared to the discharge limitation of 10 mg/L. The TSS weekly averages are presented below in Table 2.

Table 2

August 2021 Final Effluent Weekly TSS Averages	
Week 1	5 mg/L
Week 2	4 mg/L
Week 3	2 mg/L
Week 4	6 mg/L
Week 5	4 mg/L

The final effluent test results demonstrate that the biological treatment process performed well during August and September. Sequencing batch reactors (SBRs) numbered 2, 3 and 4 were in service. Process monitoring of each SBR included ammonia as N, nitrite as N, Nitrate as N, COD, SSV, MLSS and total phosphorus. Daily analysis of the final effluent flow equalization grab sample for total phosphorus is ongoing. Sample collection and analysis of the influent wastewater collected at the influent pump station wet well is ongoing.

Discharge to the Applebrook irrigation lagoon, outfall 002 continued through August and September.

Table 3 presents the available pollutant data for the Applebrook discharge reported as outfall 002 on the August 2021 DMR.

Table 3

August 2021 - Applebrook - Out Fall 002											
NPDES Permit Discharge Limitations	Flow	CBOD ₅		TSS		NH ₄ -N		Phosphorus, Total		Fecal Coliform	
	MGD	mg/L	lbs/ month	mg/L	lbs/ month	mg/L	lbs/ month	mg/L	lbs/ month	Geo Mean	Geo Mean
	0.135	25		30		2.5	44	0.5	3	200	1,000
		40		45							
August 2, 2021	0.0486	3.9	1.58	5	2.03	0.100	0.04	0.50	0.20	1	0.0000
August 10, 2021	0.0532	2.5	1.11	4	1.77	0.100	0.04	0.12	0.05	1	0.0000
August 17, 2021	0.0556	2.8	1.30	2	0.93	0.100	0.05	0.06	0.03	1	0.0000
August 24, 2021	0.1061	2.3	2.04	6	5.31	0.050	0.04	0.09	0.08	2	0.3010
August 31, 2021	0.0481	3.6	1.44	4	1.60	0.050	0.02	0.08	0.03	1	0.0000
Average	0.062	3.0	1.5	4	2.3	0.080	0.04	0.17	0.08	1	0.0602
Minimum	0.048	2.3	1.1	2	0.9	0.050	0.02	0.06	0.03	1	0.0000
Maximum	0.106	3.9	2.0	6	5.3	0.100	0.05	0.50	0.20	2	0.3010

The influent wastewater pollutant concentrations and loading entering the wastewater treatment facility generally remained within the design concentration and organic loading values. The monthly average weekly concentrations were generally observed to be less than the design parameters for the treatment process.

Table 4 presents the available pollutant data for the influent wastewater collected at the doghouse manhole during August 2021.

Table 4

August 2021 - Influent Wastewater											
Design Basis	Flow	BOD ₅		TSS		NH ₄ -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
		335	2,098	320	2,001	32	200	48	301	9.1	57
Sample Date											
August 2, 2021	0.364	324	983	353	1,071	55.8	169	51.4	156	5.2	15.8
August 10, 2021	0.431	286	1,028	363	1,305	40.1	144	49.0	176	0.5	1.8
August 17, 2021	0.879	221	1,620	288	2,111	41.2	302	44.3	325	5.92	43.4
August 24, 2021	0.846	199	1,403	640	4,513	33.7	238	37.9	267	5.49	38.7
August 31, 2021	0.914	206	1,569	317	2,415	35.7	272	41.0	312	6.29	47.9
Average	0.6865	247	1,321	392	2,283	41	225	44.7	247	4.7	29.5
Minimum	0.3638	199	983	288	1,071	34	144	37.9	156	0.5	1.8
Maximum	0.9135	324	1,620	640	4,513	56	302	51.4	325	6.3	47.9

The foam on the SBR surface reduced to approximately 5% to 20% coverage of the surface area. The foam thickness is approximately 3 to 4 inches with a light to medium brown color. These conditions may contribute to a decrease in clarity within the final effluent post flow equalization basins; however, the clarity is improved after passing through the disc filters. The operation strategy is to lower the MLSS to maintain a F:M ratio of 0.06 while ensuring the ammonia effluent discharge concentration remains within the seasonal limit of 2.5 mg/L.

Table 5 illustrates the available data for the final effluent composite sample data reported for outfall 001 for use with the September 2021 DMR.

Table 5

September 2021- Final Effluent - Outfall 001											
NPDES Permit Discharge Limitations	Flow	CBOD ₅		TSS		NH ₄ -N		Phosphorus, Total		Fecal Coliform	
	MGD Average	mg/L	lbs/ month	mg/L	lbs/ month	mg/L	lbs/ month	mg/L	lbs/ month	Geo Mean	Geo Mean
		0.75	20	125	10	131	2.5	44	0.5	3	200
		40		15							
Sample Date											
September 7, 2021	0.242	2.5	5.0	3	6.1	0.100	0.20			1	0.0000
September 14, 2021	0.253	2.7	5.7	2	4.2	0.100	0.21	0.10	0.21		
September 21, 2021	0.264										
September 28, 2021	0.290										
Average	0.262	2.6	5.4	3	5.1	0.100	0.21	0.10	0.21	1	0.0
Minimum	0.242	2.5	5.0	2	4.2	0.100	0.20	0.10	0.21	1	0.0
Maximum	0.290	2.7	5.7	3	6.1	0.100	0.21	0.10	0.21	1	0.0

Table 6 presents the available pollutant data for the Applebrook discharge reported as outfall 002 on the September 2021 DMR.

Table 6

September 2021 - Applebrook - Out Fall 002											
NPDES Permit Discharge Limitations	Flow	CBOD ₅		TSS		NH ₄ -N		Phosphorus, Total		Fecal Coliform	
	MGD Average	mg/L	lbs/ month	mg/L	lbs/ month	mg/L	lbs/ month	mg/L	lbs/ month	Geo Mean	Geo Mean
	0.135	25		30		2.5	44	0.5	3	200	1,000
		40		45							
September 7, 2021	0.0560	2.5	1.17	3	1.40	0.100	0.05			1	0.0000
September 14, 2021	0.0551	2.7	1.24	2	0.92	0.100	0.05	0.10	0.05		
September 21, 2021	0.0525										
September 28, 2021	0.0535										
Average	0.054	2.6	1.2	3	1.2	0.100	0.05	0.10	0.05	1	0.0000
Minimum	0.054	2.5	1.2	2	0.9	0.100	0.05	0.10	0.05	1	0.0000
Maximum	0.054	2.7	1.2	3	1.4	0.100	0.05	0.10	0.05	1	0.0000

Table 7 represents the influent wastewater collected at the doghouse manhole during September 2021. The influent wastewater pollutant loadings remain within the design criteria for the treatment process and equipment.

Table 7

September 2021 - Influent Wastewater											
Design Basis	Flow	BOD ₅		TSS		NH ₄ -N		TKN, mg/L		Phosphorus, Total, mg/L	
		mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day
	MGD Average	335	2,098	320	2,001	32	200	48	301	9.1	57
Sample Date											
September 7, 2021	0.406	188	636	320	1,083	32.5	110	38.3	130	4.2	14.2
September 14, 2021	0.419	205	716	297	1,037	33.2	116	46.6	163	6.0	21.0
September 21, 2021	0.406										
September 28, 2021	0.426										
Average	0.4141	197	676	309	1,060	33	113	42.5	146	5.1	17.6
Minimum	0.4058	188	636	297	1,037	33	110	38.3	130	4.2	14.2
Maximum	0.4259	205	716	320	1,083	33	116	46.6	163	6.0	21.0

PA DEP

No activity

Pennonni Associates

Provided comments regarding replacing the proposed peristaltic chemical feed pumps for new caustic chemical feed system to diaphragm pumps. Diaphragm pumps were selected and were less expensive than the peristaltic pumps.

Coordinated with the contract laboratory to collect additional samples for additional water quality parameters as required by the NPDES permit renewal application. Sample collection dates are September 28th (influent and final effluent), October 8th (final effluent) and October 19th (final effluent).

Provided Daily Effluent Monitoring supplemental reports for the NPDES permit renewal application.

Significant Rainfall

During September, there were nine (9) days when rainfall occurred. There were three (3) events of rainfall exceeding 0.50 inches.

These events occurred on:

- September 1st 6.56 inches Topical Storm Ida
- September 23rd 1.25 inches
- September 29th 0.57 inches

A total of 9.21 inches of rainfall measured during the month. The increase in precipitation is the result of Tropical Storm Ida

Plant operations were adjusted to manage the precipitation to prevent exceedances of the permitted discharge limitations for Outfall 001. Adjustments included reducing aeration minutes per cycle, extending decant minutes per cycle and reducing settling times.

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

Chemical Usage:

September 2021		
Chemical	Daily Average	Total Monthly
Soda Ash, pounds	303	9.100
Aluminium Sulfate solution, gal	70.3	2.109

Flow data:

September 2021			
Flow Meter Location	Total Volume for Month, MG	Average Daily Flow, gpd	Daily Maximum Flow, gpd
Influent Wastewater to Screening Building*	13.789	459,632	1,266,680
Influent Wastewater to SBRs*	14.107	470,229	1,510,528
Internal Recycle**	0.669	22,297	243,848
Treated Effluent to Disc Filters	14.104	470,118	1,252,608
Final Effluent Discharge	9.001	300,033	958,000
Applebrook Golf Course	1.569	52,294	62,480

During September, the average monthly influent wastewater flow measured at the "field" flow meter was 459,632 gallons/day as compared to the influent flow into the SBRs as 470,229 gallon/day. The difference between the daily averages is 10,597 gpd, with the "field" flow meter measurements recorded as less than the influent to the SBR. These values would be considered typical as the flow volume into the SBRs includes internal recycle flows from the centrifuge and disk filters.

Maintenance and Repair Activities

September 14

Mike and Brian were here from Penonni Associates as well as John Laidley, to discuss the caustic project. Mike updated me on the UV system upgrades. I also asked John about making the filter feed panel accessible remotely and we discussed a couple options.

September 15

- Completed installation of the SBR 1 flange adapter
- Replaced failed actuator on SBR blower room louvers

September 28

Collected extra samples for NPDES permit renewal

September 29

McGovern cleaned the lower level of the influent building, and cleaned the wet well

DRAFT
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
September 13, 2021

The East Goshen Township Municipal Authority held their regular meeting on Monday, September 13, 2021 at 7:00 pm. at the Township Building. Members in attendance were: Dana Pizarro, Chairman; Jack Yahraes Vice Chairman; Phil Mayer, Kevin Cummings and Walter Wujcik.

Also in attendance were: Mark Miller (Director of Public Works), David Ware (Financial Director), Mike Ellis (Pennoni), Robert Jefferson (Gawthrop), Michael Lynch (Township Supervisor), and Scott Towler (Big Fish).

COMMON ACRONYMS:

<i>BFES – Big Fish Environmental Services</i>	<i>MA- Municipal Authority</i>
<i>BOS – Board of Supervisors</i>	<i>NPDES – National Pollutant Discharge Elimination System</i>
<i>CB – Conservancy Board</i>	<i>PC – Planning Commission</i>
<i>DEP – Department of Environmental Protection</i>	<i>PM – Prevention Maintenance</i>
<i>EPA – Environmental protection Agency</i>	<i>PR – Park & Recreation Board</i>
<i>HC – Historical Commission</i>	<i>RCSTP – Ridley Creek Sewer Treatment Plant</i>
<i>I&I – Inflow & Infiltration</i>	<i>SBR – Sequencing Batch Reactor</i>
<i>LCSTP – Lockwood Chase Sewer Treatment Plant</i>	<i>SSO – Sanitary System Overflow</i>
	<i>WAS – Waste Activated Sludge</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. He asked for a moment of silence for our military around the world, police, and First Responders. Dana asked if anyone would be recording the meeting. There was no response.

Chairman’s Report

Dana mentioned that regarding PA Senate Bill 597 P.N. 645, the information was sent to Derick and he will get in touch with others to send a letter of opposition. Jack commented that in the August 28, 2021 edition of the Daily Local News, there is an article about Aqua requesting a rate increase in Limerick which could be as much as 90%. The Authority members discussed rates in other areas and the problems that Ida caused.

Sewer Reports

1. Director of Public Works, Mark Miller’s report for August 2021

Monthly Flows: The average daily flow to West Goshen was 708,284 gallons per day.

Meters: The meters were read on a daily basis. The meters were calibrated on September 8th.

C.C. Collection – We have been busy this past month. Pump stations were visited on a daily basis. We did encounter overwhelming flows during both rain events. We kept a full staff during both storms. At one point, all stations were on Emergency power. After the storms, the wet wells were washed down and checked over. We did some televising in Milltown to check some lateral tie ins.

1 **R.C. Collection** – The pump station was visited on a daily basis. We had no problems to report,
2 with the exception of the two heavy rain events. Hershey Mill took the hardest hit as the creek
3 came into the building and the wet well. The Mag meter pit was flooded out which wiped out
4 the meter. I’m waiting on a cost from Allied Control for a replacement meter.

5 **Ridley Creek Plant** – The plant was fully staffed during the storms. Matthew did an awesome job!
6 The day before I sent two guys down to the plant to assist Matthew with several tasks. The plant was
7 prepared for the storm and really showed it, by 11:00 am Thursday morning, the effluent going out
8 was crystal clear. We were on emergency power for four days. The Public Works Department took
9 care of filling the generators every 12 hours. On the third day, we started to have problems with
10 Generator 2. We had to shut down for 45 minutes and change the fuel filters which corrected the
11 problem. The screen room was filled to the second step from the top. Planning for the worse paid off
12 as we removed fiberglass covers so they would not float away during the first storm. We lost
13 equipment on the Siemens UV System. We lost some ballasts which we had 3 in stock. Now we are
14 down to 1. We also had two of the multi plugs short out. We are still trying to locate the electronic
15 pins. I reached out to Mike Ellis to get him busy working on looking at replacing the existing system,
16 as our system is no longer available. Mike and Scott will be available Monday night to discuss the
17 current system.

18 **Alarms:** We responded to 37 alarms in August.

19 **PA One Calls:** We responded to over 64 PA One Calls for the month of August.

20 **Rainfall:** 8.9 inches of rain for the month of August

21 **Lateral Repairs or Caps:** We repaired 3 laterals and inspected them.

22

23 Comments – Kevin moved to fund a reward for Matthew as a thank you for all he did during the
24 storms. Walter seconded the motion. The motion passed unanimously.

25

26 **2. Pennoni Engineer’s Report for August dated September 10, 2021**

27 **Ridley Creek Sewage Treatment Plant (RCSTP)**

28 • Caustic Soda Conversion – A field review meeting of the plans and proposed controls is
29 scheduled for September 14 with Public Works, the operator, and controls contractor. We are also
30 coordinating with vendors to obtain quotes for the storage tank, chemical feed pumps and other
31 appurtenances.

32 • UV Disinfection System – We attended a field meeting with Public Works, the operator, and
33 Jim Connor of E&W Equipment Company, who is the rep for Glasco. Glasco has acquired Siemen’s
34 UV disinfection product portfolio. The existing system is Siemen’s and was installed as part of the
35 RCSTP expansion approximately 11 years ago. Jim is obtaining quotes and evaluating the feasibility
36 of a potential solution to replace the system altogether with Glasco’s current UV product that is
37 anticipated to address the ongoing failures of the 2nd UV light bank.

38 Comments: Mike mentioned a quote from a vendor is \$57,000. Total is estimated at \$195,000 and we may be
39 able to get a grant for \$152,000. He explained the problems they had with the lights during storm Henri. They
40 are proposing a vertical light banks where only lower lights come on as needed. We will need to build up the
41 channel and add vertical banks. The quote for materials is \$117,000. We can probably do replacement
42 without taking the entire system down. Kevin suggested putting it at an angle instead of vertical. Kevin and

1 Dana suggested looking for a different vendor. Also, Mike Lynch suggested applying for a grant. Mark
2 mentioned that they have about \$400,000 in expenses due to the storms.

3 • SBR#1 Repairs – Coating and concrete repairs were previously completed. We are finalizing
4 our inspection report for submission to track the condition vs. prior tank inspections.

5 • We continued the NPDES Permit Renewal application. Mark will give a list of samplings to
6 Scott tomorrow. They need this information for 2019 and 2020.

7 **Ridley Creek Collection System Permanent Meters**

8 • No activity since our last report.

9 **Westtown Way Pump Station**

10 • HRG submitted the bid plans to us for review. The plans are currently under review. It is our
11 understanding that the project was put out to bid the week of August 30th. We will be contacting
12 HRG to obtain status updates on the bid process to-date in advance of the September 13th MA
13 meeting.

14 Comments: Mike received an update today. A meeting is scheduled for September 15th. They sent
15 the bid to Mike. There was nothing different than what was expected. He will forward any updates.

16

17 **Sanitary Sewer Pipe Rehab**

18 • Supplee Valley – No activity since our last report.

19 • Hershey’s Mill Estates –

20 1. The US Fish & Wildlife Service (USFWS) provided their comment letter and identified no
21 adverse impacts to bog turtles or other species. We are preparing the PADEP General Permit
22 GP-11 application for waterway impacts, and we expect to submit to PADEP by September 24th.
23 This permitting typically takes 90-120 days for review.

24 2. We are coordinating scheduling with Mark Miller for the subsurface groundwater and rock test
25 pits. Our geotechnical engineers will be on-site to observe and to perform limited hand augers as
26 well.

27

28 **I&I Program**

29 • No activity since our last report.

30

31 **New Connections**

32 • No activity since our last report.

33

34

35

1 **Industrial Pretreatment Ordinance**

- 2 • No activity since our last report. As discussed at the May MA meeting, a headworks study with sampling
3 at the RCSTP needs to be conducted to set contaminant limits. There will not be a notable cost savings to
4 perform the sampling as part of the ongoing NPDES Permit Renewal sampling since the sampling will be
5 significantly different. Consideration should be given to budgeting for the headworks study and sampling
6 in 2022.
7
8

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

10 The Ridley Creek sewage treatment plant outfall 001 achieved compliance with the permit discharge
11 limitations for the month of July 2021. All supplemental reports were submitted with the DMR.
12 Discharge to the Applebrook irrigation lagoon remained in service. Chemical usage utilized for pH
13 and total alkalinity remained consistent with previous months. Aluminium sulfate solution volumes
14 remained consistent while remaining to achieve phosphorus removal. No significant mechanical or
15 operational issues were observed during operation of sludge dewatering equipment or SBR treatment
16 process. There were no odor complaints during the month. The UV disinfection system experienced
17 failures and overload ballasts during tropical storm Henri.
18 Scott explained what they did to keep the plant running during the storms.
19

20 **Approval of Minutes**

21 Walter moved to approve the August 9, 2021 minutes as amended. Phil seconded the motion. The
22 motion passed unanimously.
23

24 **Approval of Invoices**

25 Phil moved to approve payment of 3 Pennoni invoices totaling \$13,064.50. Walter seconded
26 the motion. The motion passed unanimously.
27

28 **Liaison Reports**

29 **1. Conservancy Board** – Walter mentioned that the BOS approved submission of application to Tree
30 City USA. They reviewed the Landscape Plan for Malvern Institute. He and Mark Miller decided
31 where to plant trees and what trees to remove in Clymer’s Woods.

32 **2. Board of Supervisors** – Mike Lynch mentioned that Marty Shane is home. They awarded the bid
33 for refuse and recycling to AJ Blozenski. Rates may be increased. At tomorrow’s meeting they will
34 discuss the 2022 budget. They approved the purchase for a high clearance vehicle for Public Works.
35 Mark Miller explained that if it was new, it would cost \$300,000. But it is used and will cost \$9,000.
36 It will clear 42”. He explained how they will use it.
37

38 **Financial Reports**

39 Dave Ware reviewed the following report:

40 In August, the Municipal Authority recorded \$11,548 in revenues (from Tapping Fees and a Colonial
41 Electric Refund) and \$35 in expenses for a positive variance of \$11,514. As of August 31, 2021, the
42 fund balance was \$22,578.
43

44 **Old Business**

45 None
46
47

1 **Goals**
2 Dana reviewed the goals.
3

4 **New Business**
5 None
6

7 **Capacity Request** – Mark explained the request from Kyong-aie Thomas at 1344 Morstein Road.
8 She needs to get an easement from her neighbor. He recommended she use a realtor and attorney.
9 Jack moved to grant the request. Walter seconded the motion. The motion passed unanimously.
10 There was a long discussion regarding on-site systems. Mark will give Mike Ellis the data on reports
11 done 10 years ago in order to update the cost of connecting into the public sewer today.
12

13 **Any Other Matter -** None
14

15 **Correspondence-** None
16

17 **Public Comment -** None
18

19 **Adjournment**
20 There being no further business Jack moved to adjourn the meeting. Walter seconded the motion.
21 The motion passed unanimously. The meeting was adjourned at 8:00 pm.
22 The next regular meeting will be held on Monday, October 11, 2021 at 7:00 pm.
23

24 Respectfully submitted,
25
26

27 Ruth Kiefer, Recording Secretary



INVOICE

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

Rick Smith
East Goshen Municipal Authority
1580 Paoli Pike
West Chester, PA 19380-6199

Invoice No : 1056988
Invoice Date : 01/28/2021
Project : EGMAU21003
Project Name : 2020 Chapter 94
Reports

For Services Rendered Through 01/17/2021

Initiated analysis of meter data for Chester Creek Chapter 94 Report.

Billing Limits	Current	Prior	To-Date
Total Billings	533.50	0.00	533.50
Limit			8,000.00
Remaining			7,466.50

Labor

	Hours	Rate	Amount
Associate Professional	5.50	97.00	533.50
Totals	5.50		533.50
Total Labor			533.50

Total this Invoice \$533.50

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

West Goshen 2020 Chapter 94 Reports
EGMAU21003 Invoice Summary
Invoice Date 1/28/2021

Project:	EGMAU21003		
Pennoni Job No.:	2020 Chapter 94 Reports		
Invoice No:	1056988		
Invoice Period:	NTP	to	1/17/2021
Initial Authorization:	\$ 8,000.00	Date:	1/28/2021
Contract Amount:	\$ 8,000.00		
Previously Invoiced:	\$ 4,870.75		
Current Invoice:	\$ 533.50		
Invoiced to Date (\$):	\$ 5,404.25		
Invoiced to Date (%):	68%		
Remaining Budget (\$):	\$ 2,595.75		
Remaining Budget (%):	32%		

Budget by Phase:

Phase Name:	2020 Chapter 94 Reports		
Phase Budget:	\$ 8,000.00		
Previously Invoiced:	\$ 4,870.75		
Current Invoice:	\$ 533.50		
Invoiced to Date (\$):	\$ 5,404.25		
Invoiced to Date (%):	68%		
Remaining Budget (\$):	\$ 2,595.75		
Remaining Budget (%):	32%		

Comments: Initiated analysis of meter data for Chester Creek Chapter 94 Report.



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Philadelphia, PA 19182-7328

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

Invoice No : 1088243
Invoice Date : 09/30/2021
Project : EGMAU20004
Project Name : RCSTP Caustic Soda
Conversion

For Services Rendered Through 09/19/2021

Attended preliminary plan review and controls scoping meeting at RCSTP with John Laidley (Kappe) and operator; updated design and plans to near-final stage thereafter to address review comments including adding 5th chemical feed pump to tie into WAS piping; evaluated peristaltic vs. diaphragm feed pumps with operator and Township; and obtained storage tank and feed pump cost quotes from multiple vendors.

Phase Code / Name	Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
01 -- Design and Permitting	\$26,500.00	\$15,900.00	75.00%	\$19,875.00	\$3,975.00
02 -- Construction Phase Services	est. \$5,400.00	\$0.00		\$0.00	\$0.00
Total :	\$31,900.00	\$15,900.00		\$19,875.00	\$3,975.00

Amount Due This Invoice

\$3,975.00

West Goshen RCSTP Caustic Soda Conversion
EGMAU20004 Invoice Summary
Invoice Date 9/30/2021

Project:	EGMAU20004		
Pennoni Job No.:	RCSTP Caustic Soda Conversion		
Invoice No:	1088243		
Invoice Period:	4/19/2021	to	9/19/2021
Initial Authorization:	\$ 31,900.00	Date:	9/30/2021
Contract Amount:	\$ 31,900.00		
Previously Invoiced:	\$ 15,900.00		
Current Invoice:	\$ 3,975.00		
Invoiced to Date (\$):	\$ 19,875.00		
Invoiced to Date (%):	62%		
Remaining Budget (\$):	\$ 12,025.00		
Remaining Budget (%):	38%		

Budget by Phase:

Phase Name:	RCSTP Caustic Soda Conversion		
Phase Budget:	\$ 31,900.00		
Previously Invoiced:	\$ 15,900.00		
Current Invoice:	\$ 3,975.00		
Invoiced to Date (\$):	\$ 19,875.00		
Invoiced to Date (%):	62%		
Remaining Budget (\$):	\$ 12,025.00		
Remaining Budget (%):	38%		

Comments: Attended preliminary plan review and controls scoping meeting at RCSTP with John Laidley (Kappe) and operator; updated design and plans to near-final stage thereafter to address review comments including adding 5th chemical feed pump to tie into WAS piping; evaluated peristaltic vs. diaphragm feed pumps with operator and Township; and obtained storage tank and feed pump cost quotes from multiple vendors.



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

Invoice No : 1088244
Invoice Date : 09/30/2021
Project : EGMAU21001
Project Name : 2021 General Services

For Services Rendered Through 09/19/2021

September Engineer's Report; preparation for and attendance at September MA meeting including review of RCSTP operator's report. cursory review of Westtown Way Pump Station final plans and bid document in advance of West Goshen's construction solicitation. Consultation for RCSTP UV disinfection system diagnosis and replacement including site meeting with vendor, operator, and Township; obtaining replacement quote and product data from Glasco (vendor); coordination with additional vendors for due diligence; and associated electrical feed desktop evaluation. Reviewed draft newsletter article about upcoming sewer system capital projects. Initiated study and cost estimate update of public sanitary sewer extensions to unsewered neighborhoods.

Billing Limits	Current	Prior	To-Date
Total Billings	4,161.50	15,665.75	19,827.25
Limit			30,000.00
Remaining			10,172.75

Labor

	Hours	Rate	Amount
Authority Engineer	11.75	132.00	1,551.00
Senior Professional	9.50	125.00	1,187.50
Project Professional	.50	111.00	55.50
Staff Professional	1.00	103.00	103.00
Associate Professional	8.50	97.00	824.50
Graduate Professional	5.00	88.00	440.00
Totals	36.25		4,161.50
Total Labor			4,161.50
Total this Invoice			<u>\$4,161.50</u>

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

West Goshen Sewer System Consultation
EGMAU21001 Invoice Summary
Invoice Date 9/30/2021

Project:	EGMAU21001		
Pennoni Job No.:	2021 General Services		
Invoice No:	1088244		
Invoice Period:	8/16/2021	to	9/19/2021
Initial Authorization:	\$ 30,000.00	Date:	9/30/2021
Contract Amount:	\$ 30,000.00		
Previously Invoiced:	\$ 15,665.75		
Current Invoice:	\$ 4,161.50		
Invoiced to Date (\$):	\$ 19,827.25		
Invoiced to Date (%):			
Remaining Budget (\$):	\$ 10,172.75		
Remaining Budget (%):	34%		

Budget by Phase:

Phase Name:	2021 General Services
Phase Budget:	\$ 30,000.00
Previously Invoiced:	\$ 15,665.75
Current Invoice:	\$ 4,161.50
Invoiced to Date (\$):	\$ 19,827.25
Invoiced to Date (%):	
Remaining Budget (\$):	
Remaining Budget (%):	

Comments: September Engineer's Report; preparation for and attendance at September MA meeting including review of RCSTP operator's report. cursory review of Westtown Way Pump Station final plans and bid document in advance of West Goshen's construction solicitation. Consultation for RCSTP UV disinfection system diagnosis and replacement including site meeting with vendor, operator, and Township; obtaining replacement quote and product data from Glasco (vendor); coordination with additional vendors for due diligence; and associated electrical feed desktop evaluation. Reviewed draft newsletter article about upcoming sewer system capital projects. Initiated study and cost estimate update of public sanitary sewer extensions to unsewered neighborhoods.



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

Invoice No : 1088245
Invoice Date : 09/30/2021
Project : EGMAU21004
Project Name : HM Estates Sewer
Design & Permitting

For Services Rendered Through 09/19/2021

Phase 05: Obtained "No Bog Turtle Impacts" letter from US Fish & Wildlife Service; and continued preparation of PADEP GP-11 permit application.

Phase Code / Name	Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
01 -- Wetland & Watercourse Investigation	\$6,750.00	\$6,750.00	100.00%	\$6,750.00	\$0.00
02 -- Phase I Bog Turtle Habitat Assessment	\$6,750.00	\$6,750.00	100.00%	\$6,750.00	\$0.00
03 -- Survey	\$17,200.00	\$17,200.00	100.00%	\$17,200.00	\$0.00
04 -- Design	\$26,100.00	\$23,751.00	91.00%	\$23,751.00	\$0.00
05 -- Permitting	\$8,000.00	\$1,520.39	40.00%	\$3,200.00	\$1,679.61
07 -- Geotechnical	NTE \$10,000.00	\$1,400.25	14.00%	\$1,400.25	\$0.00
Total :	\$74,800.00	\$64,892.14		\$66,571.75	\$1,679.61

Amount Due This Invoice

\$1,679.61

West Goshen HM Estates Sewer Design Permitting
EGMAU21004 Invoice Summary
Invoice Date 9/30/2021

Project:	EGMAU21004		
Pennoni Job No.:	HM Estates Sewer Design & Permitting		
Invoice No:	1088245		
Invoice Period:	8/16/2021	to	9/19/2021
Initial Authorization:	\$ 64,800.00	Date:	9/30/2021
Contract Amount:	\$ 74,800.00		
Previously Invoiced:	\$ 64,892.14		
Current Invoice:	\$ 1,679.61		
Invoiced to Date (\$):	\$ 66,571.75		
Invoiced to Date (%):	89%		
Remaining Budget (\$):	\$ 8,228.25		
Remaining Budget (%):	11%		

Budget by Phase:

Phase Name:	HM Estates Sewer Design & Permitting		
Phase Budget:	\$ 74,800.00		
Previously Invoiced:	\$ 64,892.14		
Current Invoice:	\$ 1,679.61		
Invoiced to Date (\$):	\$ 66,571.75		
Invoiced to Date (%):	89%		
Remaining Budget (\$):	\$ 8,228.25		
Remaining Budget (%):	11%		

Comments: Phase 05: Obtained "No Bog Turtle Impacts" letter from US Fish & Wildlife Service; and continued preparation of PADEP GP-11 permit application.



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

Invoice No : 1088246
Invoice Date : 09/30/2021
Project : EGMAU21005
Project Name : RCSTP NPDES
Permit Renewal

For Services Rendered Through 09/19/2021

Initiated preparation of permit application forms and continued coordination of sampling with operator.

Billing Limits	Current	Prior	To-Date
Total Billings	1,083.25	953.50	2,036.75
Limit			7,000.00
Remaining			4,963.25

Labor

	Hours	Rate	Amount
Authority Engineer	1.25	132.00	165.00
Project Professional	1.50	111.00	166.50
Associate Professional	7.75	97.00	751.75
Totals	10.50		1,083.25
Total Labor			1,083.25

Total this Invoice \$1,083.25

RCSTP NPDES Permit Renewal
EGMAU21005 Invoice Summary
Invoice Date 9/30/2021

Project:	EGMAU21005		
Pennoni Job No.:	RCTP NPDES Permit Renewal		
Invoice No:	1088246		
Invoice Period:	8/16/2021	to	9/19/2021
Initial Authorization:	\$ 7,000.00	Date:	9/30/2021
Contract Amount:	\$ 7,000.00		
Previously Invoiced:	\$ 953.50		
Current Invoice:	\$ 1,083.25		
Invoiced to Date (\$):	\$ 2,036.75		
Invoiced to Date (%):	29%		
Remaining Budget (\$):	\$ 4,963.25		
Remaining Budget (%):	71%		

Budget by Phase:

Phase Name:	RCTP NPDES Permit Renewal		
Phase Budget:	\$ 7,000.00		
Previously Invoiced:	\$ 953.50		
Current Invoice:	\$ 1,083.25		
Invoiced to Date (\$):	\$ 2,036.75		
Invoiced to Date (%):	29%		
Remaining Budget (\$):	\$ 4,963.25		
Remaining Budget (%):	71%		

Comments: Initiated preparation of permit application forms and continued coordination of sampling with operator.

Memo

To: Municipal Authority
From: Dave Ware
Re: MA September 2021 Financial Report
Date: October 7, 2021

In September, 2021, the Municipal Authority recorded \$24,148 in revenues (transfers from Sewer Operating and Sewer Capital Reserve) and \$21,391 in expenses (primarily for HM Estates sewer engineering/design/permitting), for a positive variance of \$2,758. As of September 30, 2021, the fund balance was \$25,336.

A complete list of 2021 YTD MA revenues and expenses is attached.

I will see you all at the meeting on October 11, 2021 at 7PM.

EAST GOSHEN TOWNSHIP
Other Funds
September 2021
Municipal Authority

Account Title	Acct #	Annual Budget	Y-T-D Budget	Y-T-D Actual	Y-T-D Variance	M-T-D Budget	M-T-D Actual	M-T-D Variance
REVENUE								
INTEREST EARNINGS	07341 1000			2.30	2.30		0.21	0.21
DCEG GRANT	07354 0400	152,980	152,980		(152,980.00)			
C.C. TAPPING FEES	07364 1100			2,060.00	2,060.00			
R.C. TAPPING FEES	07364 1110			11,508.00	11,508.00			
CONNECTION FEES - SEWER	07364 1130			1,127.52	1,127.52			
MISCELLANEOUS REVENUE	07380 1000	565	565	2,664.48	2,099.48	141		(141.00)
TRANSFER FROM SEWER OPERATING	07392 0500	279,915	279,915	66,380.16	(213,534.85)	7,043	5,168.25	(1,874.58)
TRANSFER FROM SEWER CAP RESERVE	07392 0900	122,000	59,611	178,365.32	118,754.21	5,112	18,979.99	13,868.43
TOTAL REVENUE		555,460	493,071	262,107.78	(230,963.34)	12,295	24,148.45	11,853.06
EXPENSES								
ADMINISTRATIVE WAGES	07424 1400	30,000	22,500	23,135.82	(635.82)	7,500	8,192.78	(692.78)
MISCELLANEOUS EXPENSE	07424 3000			1,518.25	(1,518.25)			
MUNIC. AUTH. -AUDITING	07424 3110	9,440	9,440	10,000.00	(560.00)			
ENGINEERING SERVICES	07424 3130	60,900	47,189	32,885.31	14,303.71	6,496	4,288.25	2,207.49
LEGAL SERVICES	07424 3140	8,120	4,803	7,913.82	(3,110.44)	629	880.00	(250.99)
CAP. REPLACEMENT R.C.	07424 7490			(10,984.77)	10,984.77		(10,984.77)	10,984.77
BARWAY PUMP STATION CAPITAL	07429 1501			5,117.00	(5,117.00)			
ASHBRIDGE PUMP STATION CAPITAL	07429 1502			30,324.00	(30,324.00)			
HERSHEYS MILL PUMP STATION CAPITAL	07429 1503			73,673.18	(73,673.18)		52,825.41	(52,825.41)
HUNT CO PUMP STATION CAPITAL	07429 1504	87,000	87,000	8,277.00	78,723.00			
RCSTP CAPITAL	07429 1505	230,000	84,542	60,974.14	23,568.19	52,004	(33,845.42)	85,849.75
Bank Fees	07491 5001			310.50	(310.50)		34.50	(34.50)
TOTAL EXPENSES		425,460	255,475	243,144.25	12,330.48	66,629	21,390.75	45,238.33
NET RESULT FROM OPERATIONS		130,000	237,596	18,963.53	(218,632.86)	(54,334)	2,757.70	57,091.39

MUNICIPAL AUTHORITY September 2021 YTD Financials

Account #	Description	Per	Src	Trx#	Debits	Credits	Balance	Date	Check#	Name	Description	Description 2
07341-1000	BEGINNING BALANCE						0					
07341-1000	INTEREST EARNINGS	2101	JE	76976	34.50	-	0	1/5/2021		BANK FEES REIMBURSE S/R FOR DEC. 2020	BANK FEES	
07341-1000	INTEREST EARNINGS	2102	JE	77346	-	34.50	0	2/8/2021		REVERSE REVERSE & CORRECT TRX. 76976	BANK FEE CHARGES	
07341-1000	INTEREST EARNINGS	2102	JE	77356	-	0.49	0	2/8/2021		INTEREST INTEREST EARNED JANUARY 2021	7100.1035	
07341-1000	INTEREST EARNINGS	2102	JE	77638	-	0.44	0	2/28/2021		INTEREST INTEREST EARNED FEBRUARY 2021	7100.1035	
07341-1000	INTEREST EARNINGS	2103	JE	78076	-	0.47	0	3/31/2021		INTEREST INTEREST EARNED MARCH 2021	7100.103	
07341-1000	INTEREST EARNINGS	2104	JE	78492	-	0.16	0	5/3/2021		INTEREST INTEREST EARNED APRIL 2021	7100.1035	
07341-1000	INTEREST EARNINGS	2105	JE	78908	-	0.19	0	5/31/2021		INTEREST INTEREST EARNED MAY 2021	7100.1035	
07341-1000	INTEREST EARNINGS	2106	JE	79382	-	0.10	0	6/30/2021		INTEREST INTEREST EARNED JUNE 2021	7100.1035	
07341-1000	INTEREST EARNINGS	2107	JE	79787	-	0.11	0	7/31/2021		INTEREST INTEREST EARNED JULY 2021	7100.1035	
07341-1000	INTEREST EARNINGS	2108	JE	80222	-	0.13	0	8/31/2021		INTEREST INTEREST EARNED AUGUST 2021	7100.1035	
07341-1000	INTEREST EARNINGS	2109	JE	80628	-	0.21	0	9/30/2021		INTEREST INTEREST EARNED SEPT. 2021	7100.1035	
07364-1100	BEGINNING BALANCE						0					
07364-1100	C.C. TAPPING FEES	2105	RE	78657	-	2,000.00	0	5/12/2021	78657 1		TAP IN FEE 1331 E STRASBURG RD	C.C. TAPPING FEES
07364-1100	C.C. TAPPING FEES	2105	RE	78659	-	60.00	0	5/12/2021	78659 1		SEWER INSP.1331 E STRASBURG RD	C.C. TAPPING FEES
07364-1110	BEGINNING BALANCE						0					
07364-1110	R.C.TAPPING FEES	2106	RE	79365	-	2,000.00	0	6/30/2021	79365 1		TAP IN FEE FOR 1471 BOOT ROAD	R.C.TAPPING FEES
07364-1110	R.C.TAPPING FEES	2106	RE	79366	-	60.00	0	6/30/2021	79366 1		SEWER INSPECT FOR 1471 BOOT RD	R.C.TAPPING FEES
07364-1110	R.C.TAPPING FEES	2108	RE	79949	-	2,000.00	0	8/13/2021	79949 1		TAP IN FEE - 1725 TOWNE DR	R.C.TAPPING FEES
07364-1110	R.C.TAPPING FEES	2108	RE	79950	-	150.00	0	8/13/2021	79950 1		SEWER INSPECTION-1725 TOWNE DR	R.C.TAPPING FEES
07364-1110	R.C.TAPPING FEES	2108	RE	80074	-	7,148.00	0	8/24/2021	80074 1		932 N CHESTER RD - TAP IN FEE	R.C.TAPPING FEES
07364-1110	R.C.TAPPING FEES	2108	RE	80075	-	150.00	0	8/24/2021	80075 1		932 N CHESTER RD SEWER INSPECT	R.C.TAPPING FEES
07364-1130	BEGINNING BALANCE						0					
07364-1130	CONNECTION FEES - SEWER	2101	CR	77256	-	423.00	0	1/28/2021		2694 STOFFLET, MICHAEL		
07364-1130	CONNECTION FEES - SEWER	2101	JE	77257	141.12	-	0	1/28/2021		PINE ROCK ANNUAL PINE ROCK INSTALLMENT	INTEREST PORTION - STOFFLET	
07364-1130	CONNECTION FEES - SEWER	2102	CR	77466	-	423.00	0	2/17/2021		745 JACOBS, ROBERT & CHERYL		
07364-1130	CONNECTION FEES - SEWER	2102	JE	77467	141.12	-	0	2/17/2021		PINE ROCK ANNUAL PINE ROCK INSTALLMENT	INTEREST PORTION - JACOBS	
07364-1130	CONNECTION FEES - SEWER	2103	CR	77801	-	423.00	0	3/11/2021		4276 GEORGE SMITH & CHRISTINA CONLE		
07364-1130	CONNECTION FEES - SEWER	2103	CR	78004	-	423.00	0	3/26/2021		8842992 PAPPANO, JOSEPH & PATRICIA		
07364-1130	CONNECTION FEES - SEWER	2103	JE	77802	141.12	-	0	3/11/2021		PINEROCK INTEREST PORTION - CONLEY	SMITH	
07364-1130	CONNECTION FEES - SEWER	2103	JE	78005	141.12	-	0	3/26/2021		PINE ROCK ANNUAL PINE ROCK INSTALLMENT	INTEREST PORTION - PAPPANO	
07380-1000	BEGINNING BALANCE						0					
07380-1000	MISCELLANEOUS REVENUE	2101	JE	77257	-	141.12	0	1/28/2021		PINE ROCK ANNUAL PINE ROCK INSTALLMENT	INTEREST PORTION - STOFFLET	
07380-1000	MISCELLANEOUS REVENUE	2102	JE	77467	-	141.12	0	2/17/2021		PINE ROCK ANNUAL PINE ROCK INSTALLMENT	INTEREST PORTION - JACOBS	
07380-1000	MISCELLANEOUS REVENUE	2103	JE	77802	-	141.12	0	3/11/2021		PINEROCK INTEREST PORTION - CONLEY	SMITH	
07380-1000	MISCELLANEOUS REVENUE	2103	JE	78005	-	141.12	0	3/26/2021		PINE ROCK ANNUAL PINE ROCK INSTALLMENT	INTEREST PORTION - PAPPANO	
07380-1000	MISCELLANEOUS REVENUE	2108	RE	79894	-	2,100.00	0	8/10/2021	79894 1		REFUND - COLONIAL ELEC. 10/2020	MISCELLANEOUS REVENUE
07392-0500	BEGINNING BALANCE						0					
07392-0500	TRANSFER FROM SEWER OPERATING	2101	JE	77062	-	66.00	0	1/12/2021		XFER XFER \$ FROM SEWER TO MA RE:	JANUARY EXPENSES	
07392-0500	TRANSFER FROM SEWER OPERATING	2101	JE	77072	0.01	-	0	1/13/2021		ADJUST ADJUST TRX. 76744		
07392-0500	TRANSFER FROM SEWER OPERATING	2102	JE	77393	-	3,031.25	0	2/9/2021		XFER XFER FUNDS TO MA FROM SEWER &	SEWER CAP. RE:FEB 2021 EXP.	
07392-0500	TRANSFER FROM SEWER OPERATING	2103	JE	77621	-	2,525.00	0	3/1/2021		XFER XFER \$ TO MA FROM SEWER RE: MA	EXPENSES	
07392-0500	TRANSFER FROM SEWER OPERATING	2103	JE	77775	-	3,813.00	0	3/10/2021		XFER XFER \$ TO MA FROM SEWER FUND		
07392-0500	TRANSFER FROM SEWER OPERATING	2103	JE	77959	-	5,955.00	0	3/24/2021		XFER XFER \$ FROM 05 TO 07 MA		
07392-0500	TRANSFER FROM SEWER OPERATING	2103	JE	78050	-	7,373.83	0	3/31/2021		XFER XFER \$ TO MA FROM 05		
07392-0500	TRANSFER FROM SEWER OPERATING	2104	JE	78253	-	13,737.91	0	4/15/2021		XFER XFER \$ FR: SEWER OPER. TO MA		
07392-0500	TRANSFER FROM SEWER OPERATING	2105	JE	78480	-	2,158.00	0	5/3/2021		XFER XFER \$ FROM SEWER TO MA TO	COVER EXPENSE	
07392-0500	TRANSFER FROM SEWER OPERATING	2105	JE	78625	-	3,141.25	0	5/12/2021		XFER XFER \$ FROM SEWER & SEWER CAP.	RESERVE TO MA	
07392-0500	TRANSFER FROM SEWER OPERATING	2106	JE	79162	-	6,550.41	0	6/16/2021		XFER XFER \$ SEWER & SEWER CAPITAL	TO MUN.AUTH.	
07392-0500	TRANSFER FROM SEWER OPERATING	2106	JE	79359	-	7,569.21	0	6/30/2021		XFER XFER \$ FROM 05 TO 07		
07392-0500	TRANSFER FROM SEWER OPERATING	2107	JE	79501	-	5,291.06	0	7/13/2021		XFER XFER \$ FROM SEWER & SEWER CAP.	RESERVE TO MA	
07392-0500	TRANSFER FROM SEWER OPERATING	2109	JE	80367	-	4,194.75	0	9/14/2021		XFER XFER \$ FROM 09 & 05 TO 07MA	RE: EXPENSES	
07392-0500	TRANSFER FROM SEWER OPERATING	2109	JE	80494	-	973.50	0	9/22/2021		XFER XFER \$ FROM 05 TO 07 MA TO	COVER 9/22/21 EXPENSES	
07392-0900	BEGINNING BALANCE						0					
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2102	JE	77393	-	12,162.92	0	2/9/2021		XFER XFER FUNDS TO MA FROM SEWER &	SEWER CAP. RE:FEB 2021 EXP.	
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2102	JE	77434	-	15,035.91	0	2/12/2021		XFER XFER \$ FROM 09 TO 07		
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2103	JE	77623	-	15,721.12	0	3/1/2021		XFER XFER \$ FROM SEWER CAPITAL TO	MA RE: EXPENSES	
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2103	JE	77777	-	10,188.22	0	3/10/2021		XFER XFER \$ TO MA FROM SEWER CAP.	RESERVE	
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2103	JE	77779	-	5,785.09	0	3/10/2021		XFER XFER \$ TO MA FROM SEWER CAP.	RESERVE	

MUNICIPAL AUTHORITY September 2021 YTD Financials

Account #	Description	Per	Src	Trx#	Debits	Credits	Balance	Date	Check#	Name	Description	Description 2	
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2103	JE	77827	382.02	-		0	3/12/2021	XFER	RETURN \$ TO 09 FROM 07 RE:	XFER ERROR 2/9/21	
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2103	JE	77957	-	922.95		0	3/24/2021	XFER	XFER \$ FROM 09 TO 07 MA		
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2104	JE	78255	-	33,111.72		0	4/15/2021	XFER	XFER \$ FR: SEWER CAPITAL TO MA		
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2104	JE	78369	-	926.66		0	4/26/2021	XFER	XFER \$ FROM SEWER CAPITAL 09 -	MUNICIPAL AUTH. 07	
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2105	JE	78625	-	16,313.20		0	5/12/2021	XFER	XFER \$ FROM SEWER & SEWER CAP.	RESERVE TO MA	
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2105	JE	78746	-	31,885.04		0	5/19/2021	XFER	XFER \$ FROM SEWER CAP. RESERVE	TO MUN.AUTHORITY	
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2105	JE	78802	-	2,859.50		0	5/25/2021	XFER	XFER \$ TO MA FROM SEWER	CAPITAL	
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2106	JE	79162	-	9,985.87		0	6/16/2021	XFER	XFER \$ SEWER & SEWER CAPITAL	TO MUN.AUTH.	
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2106	JE	79231	-	1,049.82		0	6/22/2021	XFER	XFER \$ FROM 09 SEWER CAPTITAL	TO 07 MUN.AUTH.	
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2107	JE	79501	-	3,819.33		0	7/13/2021	XFER	XFER \$ FROM SEWER & SEWER CAP.	RESERVE TO MA	
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2109	JE	80367	-	18,979.99		0	9/14/2021	XFER MA	XFER \$ FROM 09 & 05 TO 07MA	RE: EXPENSES	
07424-1400	BEGINNING BALANCE							0					
07424-1400	ADMINISTRATIVE WAGES	2103	CD	78032	7,373.83	-		0	3/30/2021		3264 EAST GOSHEN TOWNSHIP - GENERAL	QTR.1-2021 REIMBURSEMENT	
07424-1400	ADMINISTRATIVE WAGES	2106	CD	79318	7,569.21	-		0	6/28/2021		3281 EAST GOSHEN TOWNSHIP - GENERAL	Q2 - 2021 MA REIMBURSEMENT	
07424-1400	ADMINISTRATIVE WAGES	2109	CD	80586	8,192.78	-		0	9/29/2021		3289 EAST GOSHEN TOWNSHIP - GENERAL	Q3-2021 QUARTERLY REIMBURSEMENT -MA	
07424-3000	BEGINNING BALANCE							0					
07424-3000	MISCELLANEOUS EXPENSE	2103	CD	77949	638.00	-		0	3/24/2021		3261 DELAWARE RIVER BASIN COMMISSION	2021 ANNUAL FEE	
07424-3000	MISCELLANEOUS EXPENSE	2104	CD	78161	880.25	-		0	4/8/2021		3265 PENNSYLVANIA MUNICIPAL AUTHORITIES ASSOC	2021 ACTIVE MEMBERSHIP DUES	
07424-3110	BEGINNING BALANCE							0					
07424-3110	MUNIC.AUTH.-AUDITING	2102	CD	77571	2,525.00	-		0	2/26/2021		3253 MAILLIE FALCONIERO & CO.	PROGRESS BILLING AUDIT EGT MUN.AUTH	
07424-3110	MUNIC.AUTH.-AUDITING	2103	CD	77949	5,317.00	-		0	3/24/2021		3263 MAILLIE FALCONIERO & CO.	FINANCIAL STMTS. & AUDIT 2020	
07424-3110	MUNIC.AUTH.-AUDITING	2104	CD	78451	2,158.00	-		0	4/29/2021		3271 MAILLIE FALCONIERO & CO.	BAL. DUE RE: MUNICIPAL AUTH. 2020	AUDIT
07424-3130	BEGINNING BALANCE							0					
07424-3130	ENGINEERING SERVICES	2101	CD	77095	66.00	-		0	1/12/2021		3243 PENNONI ASSOCIATES INC.	SERVICES THRU 12/6/20 GEN.SERVICES	
07424-3130	ENGINEERING SERVICES	2102	CD	77394	3,031.25	-		0	2/9/2021		3245 PENNONI ASSOCIATES INC.	SERVICE THRU 12/31/20 2020 GEN.SERV	
07424-3130	ENGINEERING SERVICES	2103	CD	77786	2,973.00	-		0	3/10/2021		3259 PENNONI ASSOCIATES INC.	SERVICES THRU 2/14/21 2020 CHAP.94	
07424-3130	ENGINEERING SERVICES	2104	CD	78252	11,300.81	-		0	4/15/2021		3268 PENNONI ASSOCIATES INC.	SERVICES THRU 3/21/21 RCSTP CAUSTIC	SODA CONVERSION
07424-3130	ENGINEERING SERVICES	2105	CD	78624	3,141.25	-		0	5/12/2021		3272 PENNONI ASSOCIATES INC.	SERVICES THRU 4/18/21 2020 CHAP.94	
07424-3130	ENGINEERING SERVICES	2106	CD	79161	4,038.00	-		0	6/16/2021		3278 PENNONI ASSOCIATES INC.	SERVICES THRU 5/16/21 2021 GEN.SERV	
07424-3130	ENGINEERING SERVICES	2107	CD	79500	4,046.75	-		0	7/13/2021		3283 PENNONI ASSOCIATES INC.	SERVICE THRU 6/20/21 RCSTP NPDES	PERMIT RENEWAL
07424-3130	ENGINEERING SERVICES	2109	CD	80366	3,754.75	-		0	9/14/2021		3285 PENNONI ASSOCIATES INC.	SERVICE THRU 7/18/21 2021 GEN.SERV.	
07424-3130	ENGINEERING SERVICES	2109	CD	80490	533.50	-		0	9/22/2021		3288 PENNONI ASSOCIATES INC.	SERVICE THRU 1/17/21 2020 CHAP.94	
07424-3140	BEGINNING BALANCE							0					
07424-3140	LEGAL SERVICES	2103	CD	77786	840.00	-		0	3/10/2021		3258 GAWTHROP GREENWOOD & HALSTED	LEGAL SERV. - DECEMBER 2020	
07424-3140	LEGAL SERVICES	2104	CD	78252	2,437.10	-		0	4/15/2021		3267 GAWTHROP GREENWOOD & HALSTED	LEGAL SERVICE - 2/5-2/9/21 GEN.AUTH	
07424-3140	LEGAL SERVICES	2106	CD	79161	2,512.41	-		0	6/16/2021		3277 GAWTHROP GREENWOOD & HALSTED	LEGAL SERVICE 4/9-4/13/21 GEN.AUTH.	
07424-3140	LEGAL SERVICES	2107	CD	79500	1,244.31	-		0	7/13/2021		3282 GAWTHROP GREENWOOD & HALSTED	LEGAL SERVICE 6/3-6/28/21 GEN.AUTH.	
07424-3140	LEGAL SERVICES	2109	CD	80366	440.00	-		0	9/14/2021		3284 GAWTHROP GREENWOOD & HALSTED	LEGAL SERVICE 7/12/21 GEN.AUTHORITY	
07424-3140	LEGAL SERVICES	2109	CD	80490	440.00	-		0	9/22/2021		3287 GAWTHROP GREENWOOD & HALSTED	LEGAL SERVICE 8/6-8/9/21 GEN.AUTH.	
07424-7490	BEGINNING BALANCE							0					
07424-7490	CAP.REPLACEMENT R.C.	2109	JE	80532	-	10,984.77		0	9/27/2021	REFUND	REFUND RE: DUPLICATE PAYMENT -	43831	
07429-1501	BEGINNING BALANCE							0					
07429-1501	BARKWAY PUMP STATION CAPITAL	2104	CD	78252	5,117.00	-		0	4/15/2021		3266 DECKMAN MOTOR & PUMP INC.	REBUILT HYDROMATIC PUMPS	
07429-1502	BEGINNING BALANCE							0					
07429-1502	ASHBRIDGE PUMP STATION CAPITAL	2105	CD	78743	30,324.00	-		0	5/19/2021		3273 DECKMAN MOTOR & PUMP INC.	REBUILT FAIRBANKS MORSE PUMP -	ASHBRIDGE - S/N 1495773-0
07429-1503	BEGINNING BALANCE							0					
07429-1503	HERSHEYS MILL PUMP STATION CAPITAL	2103	CD	77786	5,815.53	-		0	3/10/2021		3259 PENNONI ASSOCIATES INC.	SERVICES THRU 2/14/21 HM ESTATES	SEWER DESIGN & PERMITTING
07429-1503	HERSHEYS MILL PUMP STATION CAPITAL	2104	CD	78252	2,786.00	-		0	4/15/2021		3266 DECKMAN MOTOR & PUMP INC.	REBUILT HYDROMATIC PUMPS	
07429-1503	HERSHEYS MILL PUMP STATION CAPITAL	2104	CD	78359	(91.96)	-		0	4/26/2021		3269 COLONIAL ELECTRIC SUPPLY	CRED. RE: PARALLEL REEL AXLE	
07429-1503	HERSHEYS MILL PUMP STATION CAPITAL	2105	CD	78624	12,338.20	-		0	5/12/2021		3272 PENNONI ASSOCIATES INC.	SERV.THRU 4/18/21 HM ESTATES SEWER	
07429-1503	HERSHEYS MILL PUMP STATION CAPITAL	2109	CD	80366	15,879.99	-		0	9/14/2021		3285 PENNONI ASSOCIATES INC.	SERVICE THRU 7/18/21 HM ESTATES	SEWER DESIGN & PERMITTING
07429-1503	HERSHEYS MILL PUMP STATION CAPITAL	2109	JE	80368	36,945.42	-		0	9/14/2021	RECLASS	RECLASS PENNONI/HM ESTATE	PAYMENT - VARIOUS 2021	
07429-1504	BEGINNING BALANCE							0					
07429-1504	HUNT CO PUMP STATION CAPITAL	2104	CD	78252	6,831.00	-		0	4/15/2021		3266 DECKMAN MOTOR & PUMP INC.	REBUILT HYDROMATIC PUMPS	
07429-1504	HUNT CO PUMP STATION CAPITAL	2106	CD	79161	790.00	-		0	6/16/2021		3276 DECKMAN MOTOR & PUMP INC.	REBUILT HYDROMATIC PUMP	
07429-1504	HUNT CO PUMP STATION CAPITAL	2106	CD	79183	656.00	-		0	6/21/2021		3279 DECKMAN MOTOR & PUMP INC.	REBUILT-HYDROMATIC PUMP	
07429-1505	BEGINNING BALANCE							0					
07429-1505	RCSTP CAPITAL	2102	CD	77394	462.00	-		0	2/9/2021		3244 MAIN LINE CONCRETE	2 YDS CONCRETE 4000 PSI	
07429-1505	RCSTP CAPITAL	2102	CD	77394	5,552.50	-		0	2/9/2021		3245 PENNONI ASSOCIATES INC.	SERVICE THRU 1/17/21 HERSH.MILL	ESTATES SEWER REPLACEMENT

MUNICIPAL AUTHORITY September 2021 YTD Financials

Account #	Description	Per	Src	Trx#	Debits	Credits	Balance	Date	Check#	Name	Description	Description 2
07429-1505	RCSTP CAPITAL	2102	CD	77394	5,766.40	-	0	2/9/2021		3246 XYLEM DEWATERING SOLUTIONS INC.	8X50' HEAVY DUTY LAYFLAT HOSE "	
07429-1505	RCSTP CAPITAL	2102	CD	77433	1,647.00	-	0	2/12/2021		3247 COLONIAL ELECTRIC SUPPLY	HAMMOND ELECTRIC BOX	
07429-1505	RCSTP CAPITAL	2102	CD	77433	7,004.16	-	0	2/12/2021		3248 HANSON AGGREGATES PENNSYLVANIA LLC	203.31 TONS 1/4 STONE "	
07429-1505	RCSTP CAPITAL	2102	CD	77433	472.50	-	0	2/12/2021		3249 HICKS BROTHERS LLC	63 SMALL BALES OF STRAW	
07429-1505	RCSTP CAPITAL	2102	CD	77433	127.05	-	0	2/12/2021		3250 KNOX EQUIPMENT RENTALS INC.	MULCHER RENTAL1/21/21 HIBBERD LANE	
07429-1505	RCSTP CAPITAL	2102	CD	77433	2,258.00	-	0	2/12/2021		3251 TRENCHTECH INC.	SHORE RENT & NYLON LIFTING SLING	1/7-1/20/21
07429-1505	RCSTP CAPITAL	2102	CD	77433	3,527.20	-	0	2/12/2021		3252 XYLEM DEWATERING SOLUTIONS INC.	DRI-PRIME PUMP, HOSES & SUCTION	SCREEN RENTAL
07429-1505	RCSTP CAPITAL	2102	CD	77620	542.92	-	0	3/1/2021		3254 COLONIAL ELECTRIC SUPPLY	PVC CONDUITS, PANELS, LOCKNUTS &	VARIOUS ELECTRICAL PARTS
07429-1505	RCSTP CAPITAL	2102	CD	77620	1,112.20	-	0	3/1/2021		3255 EXETER SUPPLY COMPANY INC	MAX ADAPTERS (4)	
07429-1505	RCSTP CAPITAL	2102	CD	77620	14,066.00	-	0	3/1/2021		3256 FOLEY INC.	TRACK LOADER RENTAL 1/11-1/20/21	
07429-1505	RCSTP CAPITAL	2103	CD	77786	5,761.00	-	0	3/10/2021		3257 FOLEY INC.	EXCAVATOR, COUPLER & BUCKET RENTAL	1/11-1/28/21 HIBBERD LANE
07429-1505	RCSTP CAPITAL	2103	CD	77786	4,372.69	-	0	3/10/2021		3259 PENNONI ASSOCIATES INC.	SERVICES THRU 2/14/21 RCSTP CAUSTIC	SODA CONVERSION
07429-1505	RCSTP CAPITAL	2103	CD	77786	24.09	-	0	3/10/2021		3260 YALE ELECTRIC SUPPLY CO	NON-METALLIC CONNECTORS, COUPLING &	BLACK WIRING
07429-1505	RCSTP CAPITAL	2103	CD	77949	922.95	-	0	3/24/2021		3262 LEC - LENNI ELECTRIC CORPORATION	RACK FOR FLOW METER - HIBBERD	
07429-1505	RCSTP CAPITAL	2104	CD	78252	18,377.72	-	0	4/15/2021		3268 PENNONI ASSOCIATES INC.	SERV. THRU 3/21/21 HM ESTATES SEWER	
07429-1505	RCSTP CAPITAL	2104	CD	78359	401.60	-	0	4/26/2021		3269 COLONIAL ELECTRIC SUPPLY	PVC CONDUITS, BELL ENDS, STEEL LOCK	NUTS & POLE RISERS
07429-1505	RCSTP CAPITAL	2104	CD	78359	617.02	-	0	4/26/2021		3270 XYLEM DEWATERING SOLUTIONS INC.	SALES TAX RE: INVOICE #401064279	
07429-1505	RCSTP CAPITAL	2105	CD	78624	3,975.00	-	0	5/12/2021		3272 PENNONI ASSOCIATES INC.	SERV. THRU 4/18/21 RCSTP CAUSTIC.SODA	
07429-1505	RCSTP CAPITAL	2105	CD	78743	1,561.04	-	0	5/19/2021		3274 YALEELECTRIC SUPPLY CO	WIRE, POLE RISER & PARTS FOR PECO	CONDUIT
07429-1505	RCSTP CAPITAL	2105	CD	78797	2,859.50	-	0	5/25/2021		3275 LEC - LENNI ELECTRIC CORPORATION	ELECTRICALSERVICE RE: HIBBERD LANE	FLOW METER
07429-1505	RCSTP CAPITAL	2106	CD	79161	9,195.87	-	0	6/16/2021		3278 PENNONI ASSOCIATES INC.	SERV. THRU 5/16/21 2021 HM ESTATES	SEWER DESIGN
07429-1505	RCSTP CAPITAL	2106	CD	79183	393.82	-	0	6/21/2021		3280 HIGHWAY MATERIALS INC.	7.53 TONS 9.5mm, 0.3<3,H HIBBERD LN	METER
07429-1505	RCSTP CAPITAL	2107	CD	79500	3,819.33	-	0	7/13/2021		3283 PENNONI ASSOCIATES INC.	SERVICE THRU 6/20/21 HM ESTATES	SEWER DESIGN & PERMITTING
07429-1505	RCSTP CAPITAL	2109	CD	80366	3,100.00	-	0	9/14/2021		3286 WARD LANDSCAPE SERVICES INC.	PLANT & MULCH 12 SKIP LAURELS -	HIBBARD LANE
07429-1505	RCSTP CAPITAL	2109	JE	80368	-	36,945.42	0	9/14/2021	RECLASS	RECLASS PENNONI/HM ESTATE	PAYMENT - VARIOUS 2021	
07491-5001	BEGINNING BALANCE						0					
07491-5001	Bank Fees	2102	EX	77369	34.50	-	0	2/9/2021	77369 1		REIMB. S/R -JAN.2021 BANK FEES	Bank Fees
07491-5001	Bank Fees	2102	JE	77346	34.50	-	0	2/8/2021	REVERSE	REVERSE & CORRECT TRX. 76976	BANK FEE CHARGES	
07491-5001	Bank Fees	2103	EX	77652	34.50	-	0	3/2/2021	77652 1		REIMB.S/R - FEB.2021 BANK FEES	Bank Fees
07491-5001	Bank Fees	2104	EX	78095	34.50	-	0	4/1/2021	78095 1		REIMB.S/R - 3/2021 BANK FEES	Bank Fees
07491-5001	Bank Fees	2105	EX	78504	34.50	-	0	5/4/2021	78504 1		REIMB.S/R FOR APRIL BANK FEES	Bank Fees
07491-5001	Bank Fees	2106	EX	78925	34.50	-	0	6/2/2021	78925 1		REIMB. S/R MAY 2021 BANK FEES	Bank Fees
07491-5001	Bank Fees	2107	EX	79392	34.50	-	0	7/1/2021	79392 1		JUNE 2021 BANK FEES	Bank Fees
07491-5001	Bank Fees	2108	EX	79797	34.50	-	0	8/2/2021	79797 1		REIMBURSE S/R - JULY BANK FEES	Bank Fees
07491-5001	Bank Fees	2109	EX	80231	34.50	-	0	9/1/2021	80231 1		AUGUST 2021 BANK FEE	Bank Fees



The Authorities

PENNSYLVANIA MUNICIPAL AUTHORITIES ASSOCIATION

FYI

PMAA UC Trust

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WHY WOULD YOU WALK AWAY FROM \$100,000

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- **Authorities that joined the Trust in 2000 have saved over \$100,000 in premiums.**
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Contact Mike Baer at 717-737-7655 or 1-800-577-7622

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Wednesday, September 22, 2021 - from 1:00 – 2:00 PM

For more information go to the "Event" section on our website: municipalauthorities.org

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m u n i c i p a l a u t h o r i t i e s . o r g

***Unemployment Compensation Trust
Membership Invitation***

PMAA Unemployment Compensation Program

As a valued Pennsylvania Municipal Authorities Association member, we wanted to make sure you are aware of our most successful endorsed program. The PMAA Unemployment Compensation program has been providing cost savings to authorities since 1981. Now with 267 authorities participating, we want to see if your authority would like to join these satisfied members in this program. The below chart shows the savings an authority can enjoy if they join the PMAA UC Trust at the base rate of 2.7%, vs. the new employer rate from the PA Department of Labor and Industry of 3.68%, and the average 2021 PA tax rate. In 2021, the taxable wage base is \$10,000.

Number of Employees	PMAA UC Rate	2021 Average PA Tax Payer Rate	PA Dept. of L&I New Employer Rate	Annual Savings
	2.7%	6.0%	3.68%	
1	\$270	\$600	\$368	\$330/\$98
5	\$1,350	\$3,000	\$1,840	\$1,650/\$490
10	\$2,700	\$6,000	\$3,680	\$3,300/\$980
15	\$4,050	\$9,000	\$5,520	\$4,950/\$1,470
20	\$5,400	\$12,000	\$7,360	\$6,600/\$1,960
25	\$6,750	\$15,000	\$9,200	\$8,250/\$2,450
30	\$8,100	\$18,000	\$11,040	\$9,900/\$2,940
50	\$13,500	\$30,000	\$18,400	\$16,500/\$4,900
100	\$27,000	\$60,000	\$36,800	\$33,000/\$9,800

Why leave any money on the table when your membership with PMAA has the financial solution. No authority that has joined the UC Trust since its inception has left because they were dissatisfied. We have maintained a 100% satisfaction rate for the past 40 years. The average participating authority in the Trust annually save over \$1500, which covers most, if not all, of their association dues.

**SIGN UP WITH PMAA BY NOVEMBER 30TH FOR MAKING A CHANGE.
START SAVING MONEY TODAY!**