

EAST GOSHEN MUNICIPAL AUTHORITY

October 10, 2022

7:00

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 12, 2022

5. APPROVAL OF INVOICES

| | |
|--------------------------|----------------|
| Pennoni Invoice #1137796 | \$ 4,566.00 |
| Pennoni Invoice #1137797 | \$ 3,941.50 |
| Exeter Supply #315639 | \$ 118,975.506 |

6. LIAISON REPORTS

7. FINANCIAL REPORTS

- a. September Financial Report

8. OLD BUSINESS

9. 2022 Goals:

| Goal | Status |
|---|---|
| Ridley Creek Plant Compliance | January, February, March, April, May, June, July, August and September were in compliance and met all requirements *Note DEP Annual Insp. |
| Continue to Monitor Upgrades at WGSTP and Westtown Way Pump Station | On – going |
| Continue to Implement Infiltration and Inflow for the Sewer System | On-going |
| Caustic Soda Project | Equipment order – Material have been ordered Pumps have arrived |
| Replace sewer line Hershey Mill Estate trunk line replacement | The pipe was ordered July 20th Delivered on Sept. 7th |
| 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. <ul style="list-style-type: none"> • Ridley Meter installed |

10. NEW BUSINESS

- a. 1671 and 1681 E. Strasburg Road – Connors Residence Sewer Request

11. CAPACITY REQUESTS

12. ANY OTHER MATTER

13. CORRESPONDENCE AND REPORTS OF INTEREST

14. PUBLIC COMMENT

15. ADJOURNMENT

EAST GOSHEN MUNICIPAL AUTHORITY
EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

To: Municipal Authority
From: Mark Miller
Re: October 10, 2022 Monthly Report

Monthly Flows: The average daily flow to West Goshen was 663,181 per day.

Meters: The meters were read on a daily basis. No problems to report.

C.C. Collection: The pumping stations were visited on a daily basis; wet wells were washed down along with the fog rod.

C.C. Interceptor:

R.C. Collection: The pumping stations were visited on a daily basis and wet wells washed down. We had a seal failure at the Hershey Mill Pump Station. The pump was pulled and taken down to Deckmans for repair. They reported that moisture was seeping into the motor head. New seals were put in and the impeller was replaced due to it being worn down. We had a problem with the alarm at Hunt Country Pump Station John Laidley made the repairs. We did some right of way clearing behind Achom Way; we installed delineators on the manholes.

Ridley Creek Plant: We have been working on the Boardwalk out to the new meter pit. Lenni came out and hung the cabinet the conduit has been installed by the PWD. We should have the decking complete next Tuesday. John Laidly is scheduled in install the meter on the 20th. Photo attached

Alarms: We responded to 17 alarms for September.

PA 1 Calls: We responded to over 66 PA One Calls for the month September.

Monthly Rainfall: 6.30 inches of rain for the month of September.

Lateral repairs or Caps: We had eight cleanout repairs.



**EAST GOSHEN MUNICIPAL AUTHORITY
ENGINEER'S REPORT
October 7, 2022**

Ridley Creek Sewage Treatment Plant (RCSTP)

- Caustic Soda Conversion – The caustic tank and feed pumps have been delivered to the Township's PW Garage. We are prepared to assist the PW Department with construction layout for the concrete pad and installation work, if needed. We are also coordinating with Pyrz (tank supplier) to finalize the PADEP tank permit application. The tank and feed system can be installed, but the tank cannot be filled with chemical until the permit is issued
- UV Disinfection System – We previously completed our review of Glasco's shop drawings, and we are working with the Township's controls integrator (John Laidley) and operator for input to finalize "approval" comments beyond those we had provided in August. The system can then be fabricated by Glasco. Glasco's lead time for the equipment is about 4 months following approval of submittals. If final approval occurs in October, the equipment should be delivered in the February timeframe.

We are also continuing to prepare the bid documents and plans for the mechanical and electrical construction. The schedule for bidding remains dependent on the notification of awards for the Commonwealth Financing Authority (CFA) Local Share Account (LSA) grants, which we tentatively understand is expected to occur in November. However, we propose to hold off the mechanical and electrical solicitations based upon the aforementioned UV system fabrication schedule and until after the LSA grant awards, as follows:

- Bid Advertisement – early December
- Bids Due – early January
- Award Consideration – January 9, 2023 at the Municipal Authority Meeting
- Generator #2 Replacement – We are continuing with design and coordination with vendors on pricing for various size generators.

Westtown Way Pump Station

- No update since our last report.

Sanitary Sewer Pipe Rehab

- Supplee Valley – No activity since our last report. We will finalize an updated construction scope and construction cost estimate for pipe lining the remainder of the asbestos cement sewers in the neighborhood. We anticipate bidding the project in late 2022 with construction in early 2023.
- Hershey's Mill Estates – Since a LSA grant application was submitted for this project, construction contracts cannot be awarded if/until the grant is "approved". We thereby request authorization for the following solicitation schedule, based upon the LSA grant award notifications occurring in November before bids are due. If grant award notifications have not occurred by a week before bids are due (by November 28), the bid deadline will be extended accordingly during the solicitation:
 - Bid Advertisements – October 31 and November 4
 - Pre-Bid Meeting – November 9 or 10
 - Bids Due – December 5
 - Award Consideration – December 12 at the Municipal Authority Meeting

- Ridley Creek Exposed Sewer Rehab – We conducted an emergency permit pre-application phone meeting with PADEP for the proposed concrete encasement of the sewer main that is exposed in the streambed, and we emailed requested project information to them for consideration of emergency permit authorization. We have also finalized the full PADEP GP-11 permit application for submission to PADEP upon their authorization. The emergency authorization would require work be completed within 30 calendar days.

I&I Program

- No activity since our last report.

New Connections

- Sewer Extension Study – No activity since our last report.
- 1671 & 1681 Strasburg Road – We evaluated feasibility of a sewer service for a proposed new house and barn, which would likely be a grinder pump and low pressure sewer pipe with a crossing of the Ridley Creek and connection to the existing sewer main immediately upstream of the RCSTP. We provided plan, permitting, and other connection requirements to the Township for response to the property owner's inquiry.

Industrial Pretreatment Ordinance

- No activity since our last report. As discussed at the May 2021 MA meeting, a headworks study with sampling at the RCSTP can be conducted to set contaminant limits.

END OF REPORT



| |
|---|
| RCSTP Month October 2022 |
|---|

Executive Summary

The Ridley Creek sewage treatment plant outfall 001 and 002 is anticipated achieved compliance with all effluent limitations regarding water quality for the month of September. All supplemental reports were submitted for the month of August with the eDMR. Discharge to the Applebrook irrigation lagoon remained in service. Chemical usage utilized for, and total alkalinity remained consistent with previous months. Aluminium sulfate solution volumes were slightly increased to a daily average of 6.58 as compared to the previous month at 64.3 gpd to achieve phosphorus removal. No significant mechanical or operational issues were observed during operation of sludge dewatering equipment or SBR treatment process. Sludge dewatering continues to be increased to avoid potential odors during the sludge holding tank decanting process. There were no odor complaints during the month.

Table 1

| 2022- Final Effluent - Outfall 001 | | | | | | | | | | | | | | | | |
|---|-----------|-------------------|---------------|----------------|---------------|------|---------------|--------------------|---------------|------------------|---------------|----------------|-------------|-----------------------------------|------------------|----------------|
| NPDES Permit Discharge Limitations | Flow | CBOD ₅ | | Total Nitrogen | | TSS | | NH ₄ -N | | Total Phosphorus | | Fecal Coliform | | Ultraviolet light intensity | Copper, Total | Zinc, Total |
| | MGD | mg/L | lbs/ month | mg/L | lbs/ month | mg/L | lbs/ month | mg/L | lbs/ month | mg/L | lbs/ month | Geo Mean | Geo Mean | | | |
| | 0.75 | 10 | 62 | Report | Report | 10 | 62 | 2.5 | 44 | 0.5 | 3 | 200 | 1,000 | | | |
| | Inst. Max | 20 | 94 | | | 15 | 94 | 5 | | 1 | | | | | | |
| Sample Date | | | | | | | | | | | | | | | | |
| September 2, 2022 | 0.214 | | | | | | | | | | | | | NS | NS | NS |
| September 6, 2022 | 0.282 | 2.0 | 4.7 | 5.86 | 13.78 | 6.5 | 15.3 | 0.10 | 0.24 | 0.10 | 0.24 | 91 | 1.9590 | NS | NS | NS |
| September 13, 2022 | 0.279 | 2.0 | 4.7 | 6.88 | 16.01 | 4.5 | 10.5 | 0.10 | 0.23 | 0.15 | 0.35 | 18 | 1.2553 | NS | NS | NS |
| September 20, 2022 | 0.270 | 2.0 | 4.5 | 6.89 | 15.51 | 6.0 | 13.5 | 0.10 | 0.23 | 0.15 | 0.34 | 11 | 1.0414 | NS | NS | NS |
| September 27, 2022 | 0.246 | 2.0 | 4.1 | 7.98 | 16.37 | 4.0 | 8.2 | 1.10 | 2.26 | 0.13 | 0.27 | 2 | 0.3010 | NS | NS | NS |
| Average | 0.258 | 2.0 | 4.5 | 6.90 | 15.4 | 5.3 | 11.9 | 0.35 | 0.74 | 0.13 | 0.30 | 31 | 1.1392 | NA | NA | NA |
| Minimum | 0.214 | 2.0 | 4.1 | 5.86 | 13.8 | 4.0 | 8.2 | 0.10 | 0.23 | 0.10 | 0.24 | 2 | 0.3010 | NA | NA | NA |
| Maximum | 0.282 | 2.0 | 4.7 | 7.98 | 16.4 | 6.5 | 15.3 | 1.10 | 2.26 | 0.15 | 0.35 | 91 | 1.9590 | NA | NA | NA |

Treatment Process Operation

Table 1 illustrates the final effluent composite sample data reported to date for outfall 001 September 2022. The final effluent results listed for the week of September 2nd are in progress. The month to date average total phosphorus is anticipated to be reported as 0.13 mg/L as compared to the permit limitation of 0.50 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 5.3mg/L as compared to the discharge limitation of 10 mg/L. The TSS weekly averages are presented below in Table 2.

Table 2

| September 2022 Final Effluent Weekly TSS Averages | |
|--|-------------|
| Week 1 | In progress |
| Week 2 | 6.5 mg/L |
| Week 3 | 4.5 mg/L |
| Week 4 | 6.0 mg/L |
| Week 5 | <4.0 mg/L |

The final effluent test results demonstrate that the biological treatment process performed well during September. The 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 until September 8, 2022. Flow to Applebrook has been discontinued effective September 9th.

Table 3 presents the available pollutant data for the Applebrook discharge to be reported as outfall 002 on the September 2022 DMR.

Table 3

| September 2022 - Applebrook - Out Fall 002 | | | | | | | | | | | | | |
|---|----------------|-------------------|---------------|----------------|---------------|------|---------------|--------------------|---------------|-------------------|---------------|----------------|-------------|
| NPDES Permit Discharge Limitations | Flow | CBOD ₅ | | Total Nitrogen | | 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 | mg/L | lbs/ month | Geo Mean | Geo Mean |
| | 0.135 | 25 | | Report | Report | 30 | | 7.0 | 44 | 0.5 | 3 | 200 | 1,000 |
| | | 40 | | | | 45 | | | | | | | |
| September 2, 2022 | 0.0348 | 0.0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.0000 |
| September 6, 2022 | 0.0342 | 2.0 | 0.57 | 5.86 | 1.67 | 6.5 | 1.85 | 0.10 | 0.03 | 0.10 | 0.03 | 91 | 1.9590 |
| September 13, 2022 | 0.0000 | 2.0 | 0.00 | 6.88 | 0.00 | 4.5 | 0.00 | 0.10 | 0.00 | 0.15 | 0.00 | 18 | 1.2553 |
| September 20, 2022 | 0.0000 | 2.0 | 0.00 | 6.89 | 0.00 | 6.0 | 0.00 | 0.10 | 0.00 | 0.15 | 0.00 | 11 | 1.0414 |
| September 27, 2022 | 0.0000 | 2.0 | 0.00 | 7.98 | 0.00 | 4.0 | 0.00 | 1.10 | 0.00 | 0.13 | 0.00 | 2 | 0.3010 |
| Average | 0.0138 | 1.6 | 0.11 | 5.52 | 0.33 | 4.2 | 0.4 | 0.28 | 0.01 | 0.11 | 0.01 | 24 | 0.9113 |
| Minimum | 0.0000 | 0.0 | 0.00 | 0.00 | 0.00 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.0000 |
| Maximum | 0.0348 | 2.0 | 0.57 | 7.98 | 1.67 | 6.5 | 1.9 | 1.10 | 0.03 | 0.15 | 0.03 | 91 | 1.9590 |

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 September 2022.

Table 4

| September 2022 - Influent Wastewater | | | | | | | | | | | | | |
|---|--------|------------------|---------|-------------------|---------|-------|---------|--------------------|---------|-----------|---------|-------------------------|---------|
| Design Basis | Flow | BOD ₅ | | CBOD 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 | mg/L | lbs/day |
| | MGD | | | | | | | | | | | | |
| Average | 335 | 2,098 | NA | NA | 320 | 2,001 | 32 | 200 | 48 | 301 | 9.1 | 57 | |
| Sample Date | | | | | | | | | | | | | |
| September 2, 2022 | 0.262 | 244 | 532 | 265 | 578 | 330 | 720 | 28.8 | 63 | 51.6 | 113 | 5.02 | 11.0 |
| September 6, 2022 | 0.328 | 258 | 705 | 421 | 1,151 | 330 | 902 | 10.2 | 28 | 40.3 | 110 | 5.21 | 14.2 |
| September 13, 2022 | 0.304 | 222 | 562 | 188 | 476 | 203 | 514 | 33.5 | 85 | 37.8 | 96 | 3.96 | 10.0 |
| September 20, 2022 | 0.305 | 318 | 810 | 310 | 789 | 347 | 884 | 36.3 | 92 | 42.2 | 107 | 5.93 | 15.1 |
| September 27, 2022 | 0.306 | | 0 | 290 | 739 | 312 | 795 | 35.6 | 91 | 48.6 | 124 | 5.22 | 13.3 |
| Average | 0.3008 | 261 | 522 | September | 747 | 304 | 763 | 29 | 72 | 44.1 | 110 | 5.07 | 12.7 |
| Minimum | 0.2616 | 222 | 0 | 188 | 476 | 203 | 514 | 10 | 28 | 37.8 | 96 | 3.96 | 10.0 |
| Maximum | 0.3278 | 318 | 810 | 421 | 1,151 | 347 | 902 | 36 | 92 | 51.6 | 124 | 5.93 | 15.1 |

The foam on the SBR surface reduced to approximately 10% to 20% coverage of the surface area. The foam thickness is approximately 2 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.

PA DEP

No activity.

Pennoni Associates

No activity

Chemical Usage:

| September 2022 | | |
|---------------------------------|----------------------|----------------------|
| Chemical | Daily Average | Total Monthly |
| Soda Ash, pounds | 290 | 9,000 |
| Aluminium Sulfate solution, gal | 65.2 | 1957 |

Flow data:

| September 2022 | | | |
|--|-----------------------------------|--------------------------------|--------------------------------|
| Flow Meter Location | Total Volume for Month, MG | Average Daily Flow, gpd | Daily Maximum Flow, gpd |
| Influent Wastewater to Screening Building* | 8.978 | 329,903 | 502,840 |
| Influent Wastewater to SBRs* | 10.306 | 368,059 | 538,112 |
| Internal Recycle** | 1.366 | 45,532 | 99,118 |
| Treated Effluent to Disc Filters | 11.230 | 374,349 | 540,160 |
| Final Effluent Discharge | 8.262 | 279,000 | 399,032900 |
| Applebrook Golf Course | 0.297 | 37,102 | 47,072 |

During September, the average monthly influent wastewater flow measured at the “field” flow meter was 329,903 gallons/day as compared to the influent flow into the SBRs as 368,059 gallons/day. The difference between the daily averages is 38,156 gpd, which is consistent with the average daily volume of internal recycle flow. These values are considered typical as the flows to the SBR should be greater due to including all the internal recycle flows.

Significant Rainfall

During September, there were eight (8) days when rainfall occurred. There were three (3) events where the rainfall exceeded 0.5 inches in a 24-hour period.

September 6th 3.15 inches rainfall

September 8th 0.70 inches snow

September 26th 0.55 inches rainfall

During September 6th through September 8th there were three consecutive days of rainfall for a total of 4.17 inches.

During September 11th through September 13th there were three consecutive days of rainfall for a total of 0.66 inches.

The total rainfall for the month of September was a total 6.58 inches.

As a note, the beginning of October has begun with significant rainfall.

October 1st 1.10 inches

October 2nd 0.45 inches

October 3rd 1.68 inches

October 4th 0.53 inches

October 5th 0.73 inches

A total of 4.49 inches of rainfall within the first week of October.

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

2022 General Services
EGMAU22001 Invoice Summary
Invoice Date 9/28/2022

| | | | |
|-------------------------------|-----------------------|--------------|-----------|
| Project: | EGMAU22001 | | |
| Pennoni Job No.: | 2022 General Services | | |
| Invoice No: | 1137796 | | |
| Invoice Period: | 8/15/2022 | to | 9/18/2022 |
| Initial Authorization: | \$ 35,000.00 | Date: | 9/28/2022 |
| Contract Amount: | \$ 35,000.00 | | |
| Previously Invoiced: | \$ 19,251.25 | | |
| Current Invoice: | \$ 4,566.00 | | |
| Invoiced to Date (\$): | \$ 23,817.25 | | |
| Invoiced to Date (%): | 68% | | |
| Remaining Budget (\$): | \$ 11,182.75 | | |
| Remaining Budget (%): | 32% | | |

Budget by Phase:

| | | | |
|-------------------------------|-----------------------|--|--|
| Phase Name: | 2022 General Services | | |
| Phase Budget: | \$ 35,000.00 | | |
| Previously Invoiced: | \$ 19,251.25 | | |
| Current Invoice: | \$ 4,566.00 | | |
| Invoiced to Date (\$): | \$ 23,817.25 | | |
| Invoiced to Date (%): | 68% | | |
| Remaining Budget (\$): | \$ 11,182.75 | | |
| Remaining Budget (%): | 32% | | |

Comments: September Engineer's report. Prepared for and attended September's MA meeting including review of RCSTP operator's report.

Continued RCSTP Generator #2 replacement scoping and preliminary design including field visit to evaluate existing conditions and replacement requirements.

Continued preparation of PADEP General Permit GP-11 application, plan, and supporting documents for proposed concrete encasement of exposed sanitary sewer in Ridley Creek along Boot Road.

Hershey's Mill Estates Sewer Replacement Construction Phase: Coordinated with M. Miller on pipe materials and quantities for Township ordering via CoStars.

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DRAFT
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
September 12, 2022

6 The East Goshen Township Municipal Authority held their regular meeting on Monday,
7 September 12, 2022 at 7:00 pm. at the Township Building. Members in attendance are indicated in
8 **BOLD:**

9 **Walter Wujcik, Chairman**

10 **Kevin Cummings, Vice Chairman**

11 **Phil Mayer**

12 **Dana Pizarro**

13 **Jack Yahraes**

14 **Also in attendance were:** Mark Miller (Director of Public Works), Dave Ware (Director of
15 Finance), Mike Ellis (Pennoni representative), Ellen Koopman (Attorney), Michael Lynch (Township
16 Supervisor) and Scott Towler (via phone).

19 **COMMON ACRONYMS:**

20 *BFES – Big Fish Environmental Services*

21 *BOS – Board of Supervisors*

22 *CB – Conservancy Board*

23 *DEP – Department of Environmental Protection*

24 *EPA – Environmental protection Agency*

25 *HC – Historical Commission*

26 *I&I – Inflow & Infiltration*

27 *LCSTP – Lockwood Chase Sewer Treatment Plant*

MA- Municipal Authority

NPDES – National Pollutant Discharge Elimination System

PC – Planning Commission

PM – Prevention Maintenance

PR – Park & Recreation Board

RCSTP – Ridley Creek Sewer Treatment Plant

SBR – Sequencing Batch Reactor

SSO – Sanitary System Overflow

WAS – Waste Activated Sludge

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

31 Walter called the meeting to order at 7:00 pm and led those present in the Pledge of Allegiance.
32 He asked for a moment of silence for our troops and First Responders.
33 He asked if anyone would be recording the meeting. There was no response.
34

35 **Chairman's Report**

36 **1. Halloween Toddler Trick or Treat** – Walter mentioned that this event will be held at the
37 playground on Friday October 28 at 10 am. Township residents and officials may attend and are
38 encouraged to come in costume.

39 **2. West Goshen** – Phil attended their meetings. They are in compliance with 3 M/gpd. They spent
40 \$275,000 for Westtown Way in the last 2 months. Dave mentioned that he sent them a payment
41 today as per our agreement. Authority members would rather pay per invoice instead of lump sums
42 for them to draw off. They are still waiting on an electrical panel which will take 6 months.
43
44

45 **SEWER REPORTS**

46 **1. Director of Public Works, Mark Miller's report for August 2022**

47 **Monthly Flows** – The average daily flow to West Goshen was 690,820 per day.
48

1 **Meters:** The meters were read on a daily basis. Allied Control was out to calibrate the meters.
2 Allied was also out to upgrade the meters from 3G to 5G; however, the process has been a challenge.
3 The last meter to be repaired is Westtown Way. We hope to have it up and working by the end of the
4 week. The meters were calibrated on September 6.
5

6 **C.C. Collection:** The pumping stations were visited on a daily basis. We cleaned the wet wells on
7 the last week of August. The fog rods were removed and cleaned. The sewer right of ways were
8 mowed as part of our preventive maintenance. The generators were services at each station.
9

10 **C.C. Interceptor:**
11

12 **R.C. Collection:** The pump stations were visited on a daily basis. We started receiving seal failure
13 on Pump Two at the Hershey Mill Pump Station. The pump was pulled and taken to Deckman. We
14 replaced 72 casting and lids as part of the township's paving program. We also televised and cleaned
15 14,500 LF of pipe for the Hershey Mill Sewer replacement. The pipe was delivered this week. The
16 pipe will be stored at the municipal complex until the project begins.
17

18 **Ridley Creek Plant:** Crews are building the new platform and boardwalk for the new meter. Crews
19 had to pull the two utility water pumps, as both are overdue for maintenance, and taken to Deckman.
20

21 **Alarms:** We responded to 25 alarms for August.
22

23 **PA 1 Calls:** We responded to over 97 PA One Calls for the month of August.
24

25 **Monthly Rainfall:** 1.75 inches of rain for the month of August.
26

27 **Lateral Repairs or Caps:** While preparing the roads for paving overlay, we checked laterals and
28 found eight that were in some need of repair.
29

30 **Cameras:** All the pump stations are now set up with cameras inside and outside. This should cut
31 down on the call in's, as we can zoom in on the screen to see what is going on at the station. I would
32 like to thank Dave Ware, as he put a lot of work into making this happen.
33
34

35 **2. Pennoni Engineer's Report dated September 9, 2022**
36

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

- 38 • Caustic Soda Conversion – Pyrz (supplier) is now fabricating the caustic tank. Delivery of the
39 tank is expected in 4-6 weeks based on the estimated lead time. We are preparing the PADEP
40 tank permit application.
- 41 • UV Disinfection System – We reviewed updated shop drawings/proposal from Glasco for the
42 UV Disinfection System and returned comments “Approved As Noted”.
- 43 They have previously indicated the lead time for the equipment is about 4 months following
44 approval of submittals. With approval in August, the equipment should be delivered in the
45 December timeframe.

1 We are also continuing to prepare the bid documents and plans for the mechanical and
2 electrical construction. The schedule for bidding remains dependent on the notification of
3 awards for the Commonwealth Financing Authority (CFA) Local Share Account (LSA)
4 grants, which we tentatively understand is expected to occur in November. We thereby
5 request authorization to bid the mechanical and electrical contracts in mid-to-late October
6 with bids tentatively due at the end of November and consideration of award at the December
7 MA meeting. The schedule is based upon the LSA grant award notifications occurring before
8 bids are due at the end of November. If grant award notifications have not occurred by then,
9 the bid deadline will be extended accordingly during the solicitation period.

- 10 • Generator #2 Replacement – We performed a field visit to scope the replacement of the generator
11 and ATS, and we are beginning design of the replacement. We are also coordinating with vendors on
12 pricing for various size generators.

13 **Westtown Way Pump Station**

- 14 • No update since our last report.

15 **Sanitary Sewer Pipe Rehab**

- 16 • Supplee Valley – We are finalizing an updated construction scope and construction cost
17 estimate for pipe lining the remainder of the asbestos cement sewers in the neighborhood. We
18 anticipate bidding the project in fall 2022 with construction in early 2023.
- 19 • Hershey’s Mill Estates – No activity since our last report. Since a LSA grant application was
20 submitted for this project, construction contracts cannot be awarded if/until the grant is
21 “approved”. We therefore currently plan to bid the project in the late fall-early winter with
22 construction projected in early to mid-2023.
- 23 • Ridley Creek Exposed Sewer Rehab – The bog turtle habitat survey was performed by a 3rd
24 party “Qualified Bog Turtle Surveyor (QBTS)”, and there is no habitat in the vicinity of this
25 project. Therefore, he can sign the PNDI receipt to clear that requirement without having to
26 obtain a separate review or approval from the US Fish and Wildlife Service (USFWS). We
27 are awaiting that sign-off and associated submission to notify the USFWS. We can then
28 finalize the emergency permit application and submit to PADEP.

29 **I&I Program**

- 30 • No activity since our last report.

31 **New Connections**

- 32 • Sewer Extension Study – No activity since our last report.

33 **Industrial Pretreatment Ordinance**

- 34 • No activity since our last report. As discussed at the May 2021 MA meeting, a headworks
35 study with sampling at the RCSTP can be conducted to set contaminant limits.
36
37
38
39

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

2 The Ridley Creek sewage treatment plant outfall 001 and 002 is anticipated to achieve compliance
3 with all effluent limitations regarding water quality for the month of August. All supplemental
4 reports were submitted for the month of July with the DMR. Discharge to the Applebrook irrigation
5 lagoon remained in service. Chemical usage utilized for pH and total alkalinity remained consistent
6 with previous months. Aluminium sulfate solution volumes were slightly decreased to a daily
7 average of 64.3 as compared to the previous month at 66.5 gpd to achieve phosphorus removal. No
8 significant mechanical or operational issues were observed during operation of sludge dewatering
9 equipment or SBR treatment process. Sludge dewatering continues to be increased to avoid potential
10 odors during the sludge holding tank decanting process. There were no odor complaints during the
11 month.

12
13 **Approval of Minutes**

14 The minutes of the August 8, 2022 meeting were approved as amended.

15
16 **Approval of Invoices**

17 1. Phil moved to approve payment of the following Pennoni Invoices:

18 #1132659 \$ 192.75
19 #1132703 \$1,471.00
20 #1132705 \$1,928.00

21 Kevin seconded the motion. The motion passed unanimously.

22 2. Kevin moved to approve payment of the following 8 invoices that were paid on 8/16/22:

23 Exeter Supply #371010 \$3,292.35
24 Foley Rents #A9201001 \$5,611.00
25 Knox Rental #102122.1.4 \$ 544.50
26 Main Line Concrete #505495 \$ 671.00
27 Trench Tech Inc. #5778-0001 \$3,122.56
28 Yale #S121064337.001 \$ 274.99
29 Yale #S121066924.001 \$ 644.76
30 Loew's #89462 Boardwalk-Ridley \$7,034.29

31 Jack seconded the motion. The motion passed unanimously.

32 3. Kevin moved to approve payment of Gawthroppe invoice #262743, that was just received, for
33 \$980.00. Dana seconded the motion. The motion passed unanimously.

34
35 **Liaison Reports**

- 36 1. Conservancy Board – Walter mentioned that the board has a meeting this week and will
37 discuss a location for their fall planting.
- 38 2. BOS – Michael Lynch mentioned that the BOS has scheduled 2023 budget meetings. They
39 are in negotiation with the police. Their contract is up in December. In the next few years,
40 they may have to increase property taxes. He mentioned the request from Applebrook
41 maintenance to increase and build new facilities. The Hershey Mill Dam park is done. They
42 have been waiting for several years for DEP permits for the Milltown Dam. The permit was
43 just received. They are working on a new noise and nuisance ordinance.
- 44
45
46
47

1 **Financial Reports**

2 **1. August Financial Report** - Dave Ware provided the following report:

3 In August 2022, the Municipal Authority recorded \$19,973 in revenues (primarily from Sewer
4 Capital Reserve transfers) and \$25,985 in expenses (General Engineering Services, Legal Services,
5 and Capital expenditures at the Ridley Creek Sanitary Treatment Plant), for a net result of operations
6 of <\$6,013>. As of August 31, 2022 the fund balance was \$5,590.

7
8 **Old Business**

9 None

10
11 **Goals**

12 Update the Hershey Mill Estate project.

13
14 **New Business**

15 **Applebrook Golf Club** Land Development to improve the grounds maintenance facilities. There will
16 be no additional flows. The plan was acknowledged.

17
18 **Capacity Request** - None

19
20
21 **Any Other Matter** – Kevin mentioned that Bellingham workers/employees are eating in the
22 historical area and leaving a lot of trash. Mark Miller will look into this.

23
24 **Correspondence**- None

25
26 **Public Comment** - None

27
28
29 **Adjournment**

30 There being no further business Phil moved to adjourn the meeting. Jack seconded the motion. The
31 motion passed unanimously. The meeting was adjourned at 8:00 pm.

32 The next regular meeting will be held on Monday, October 10, 2022 at 7:00 pm.

33
34 Respectfully submitted,

35
36
37 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 : 1137796
Invoice Date : 09/28/2022
Project : EGMAU22001
Project Name : 2022 General
Services

For Services Rendered Through 09/18/2022

September Engineer's report. Prepared for and attended September's MA meeting including review of RCSTP operator's report.

Continued RCSTP Generator #2 replacement scoping and preliminary design including field visit to evaluate existing conditions and replacement requirements.

Continued preparation of PADEP General Permit GP-11 application, plan, and supporting documents for proposed concrete encasement of exposed sanitary sewer in Ridley Creek along Boot Road.

Hershey's Mill Estates Sewer Replacement Construction Phase: Coordinated with M. Miller on pipe materials and quantities for Township ordering via CoStars.

| Billing Limits | Current | Prior | To-Date |
|----------------|----------|-----------|-----------|
| Total Billings | 4,566.00 | 19,251.25 | 23,817.25 |
| Limit | | | 35,000.00 |
| Remaining | | | 11,182.75 |

Labor

| | Hours | Rate | Amount |
|---------------------------|-------|--------|--------------------------|
| Authority Engineer | 6.25 | 141.00 | 881.25 |
| Senior Professional | 19.00 | 134.00 | 2,546.00 |
| Associate Professional | 2.25 | 105.00 | 236.25 |
| Graduate Professional | 9.50 | 95.00 | 902.50 |
| Totals | 37.00 | | 4,566.00 |
| Total Labor | | | 4,566.00 |
| Total this Invoice | | | <u>\$4,566.00</u> |

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

RCSTP UV Replacement
EGMAU22004 Invoice Summary
Invoice Date 9/28/2022

Project: EGMAU22004
Pennoni Job No.: RCSTP UV Replacement
Invoice No: 1137797
Invoice Period: 8/14/2022 to 9/18/2022
Initial Authorization: \$ 30,000.00 **Date:** 9/28/2022
Contract Amount: \$ 30,000.00
Previously Invoiced: \$ 22,788.75
Current Invoice: \$ 3,941.50
Invoiced to Date (\$): \$ 26,730.25
Invoiced to Date (%): 89%
Remaining Budget (\$): \$ 3,269.75
Remaining Budget (%): 11%

Budget by Phase:

Phase Name: RCSTP UV Replacement 1129796
Phase Budget: \$ 30,000.00
Previously Invoiced: \$ 22,788.75
Current Invoice: \$ 3,941.50
Invoiced to Date (\$): \$ 26,730.25
Invoiced to Date (%): 89%
Remaining Budget (\$): \$ 3,269.75
Remaining Budget (%): 11%

Comments: Continued preparation of plans for mechanical and electrical bid documents, including field visit for electrical design.



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 : 1137797
Invoice Date : 09/28/2022
Project : EGMAU22004
Project Name : RCSTP UV
Replacement

For Services Rendered Through 09/18/2022

Continued preparation of plans for mechanical and electrical bid documents, including field visit for electrical design.

| Billing Limits | Current | Prior | To-Date |
|----------------|----------|-----------|-----------|
| Total Billings | 3,941.50 | 22,788.75 | 26,730.25 |
| Limit | | | 30,000.00 |
| Remaining | | | 3,269.75 |

Labor

| | Hours | Rate | Amount |
|---------------------------|-------|--------|--------------------------|
| Authority Engineer | .25 | 141.00 | 35.25 |
| Senior Professional | 12.50 | 134.00 | 1,675.00 |
| Associate Professional | 21.25 | 105.00 | 2,231.25 |
| Totals | 34.00 | | 3,941.50 |
| Total Labor | | | 3,941.50 |
| Total this Invoice | | | <u>\$3,941.50</u> |

AM 10/7/22



117 Prospect Street
Reading, PA 19606
Phone: 610-779-4230

INVOICE

Page No 1

OFFICE

| | | | | | | | |
|-------------|----------|----------------|---------|--------------|--------------|---------------|------------|
| P.O. Number | | Authorization | | Invoice# | Invoice Date | Terms | Order Date |
| VERBAL | | MARK MILLER | | 315639 | 9/08/22 | Net 30 Days | 9/07/22 |
| Ship Via | Order # | Bill of Lading | Ppd/Col | Shipped From | | Salesperson | |
| OUR TRUCK | 01304031 | GENE #50 | | Reading, PA | | Scott Siderio | |

Cust # 270260

Entered By: 302
09/08/22 12:29

Sold To EAST GOSHEN MUN. AUTH.
1580 PAOLI PIKE
WEST CHESTER PA 19380

Ship To EAST GOSHEN MUN. AUTH.
1580 PAOLI PIKE
WEST CHESTER PA 19380

Job Info

HME Sewer Replacement Material

| Ordered | B/O | Shipped | Our Stock #/Description/Your Part # | Unit Price | UM | Extended Price | CD% |
|---------|-----|---------|---|------------|----|----------------|-----|
| | | | Partial Shipment from: Order # 304030 Dated 07/20/22 ***** THESE ITEMS ARE AVAILABLE THROUGH COSTARS; THE COSTARS CONTRACT NUMBER IS 016-011 PIPE IS IN STOCK | | | | |
| 2700 | | 2700 | SDR18-8 SDR 18 PIPE 8" | 29.65 | FT | 80,055.00 | |
| 240 | | 240 | SDR18-12 SDR18 PIPE 12" | 62.60 | FT | 15,024.00 | |
| 260 | | 260 | SDR18-6 SDR 18 PIPE 6" | 17.30 | FT | 4,498.00 | |
| 17 | | 17 | MJ45PE-6LA MJ COMPACT 45 B/PE LESS ACC. 6" | 148.00 | EA | 2,516.00 | |
| 17 | | 17 | MJA-6 MECHANICAL JOINT ACCY SET 6" | 40.00 | EA | 680.00 | |
| 16 | | 16 | MJW-8X6LA MJ COMPACT WYE LESS ACC. 8X6" | 537.00 | EA | 8,592.00 | |

APPROVED BY: MS
 DATE PAID: _____
 CHECK #: _____
 CHARGED TO: 07429.1503

10/7/22

Interest of 1.5%
per Month on
Past Due Invoices

Continued on Next Page

All merchandise returned for credit must be authorized and include order or invoice #. A service charge will apply. Title to the above materials shall remain in Exeter Supply Co., Inc. until the full purchase price is paid; that said materials shall not be removed by customer from place of delivery, sold, mortgaged, or otherwise encumbered, nor shall a lien be permitted to be acquired thereon by attachment, levy, or

otherwise; that said materials shall be kept insured by customer against loss or damage for the amount remaining due for the benefit of Exeter Supply Co., Inc. as its interest may appear; and that in default of paying when due, or if there is a breach of any of the above conditions, Exeter Supply Co., Inc. at its option may take immediate possession of said materials and supplies without notice.



117 Prospect Street
 Reading, PA 19606
 Phone: 610-779-4230

INVOICE

Page No 2

OFFICE

| | | | | | | | |
|-------------|----------|----------------|---------|--------------|--------------|---------------|------------|
| P.O. Number | | Authorization | | Invoice# | Invoice Date | Terms | Order Date |
| VERBAL | | MARK MILLER | | 315639 | 9/08/22 | Net 30 Days | 9/07/22 |
| Ship Via | Order # | Bill of Lading | Ppd/Col | Shipped From | | Salesperson | |
| OUR TRUCK | 01304031 | GENE #50 | | Reading, PA | | Scott Siderio | |

Cust # 270260

Entered By: 302
09/08/22 12:29

Sold To EAST GOSHEN MUN. AUTH.
 1580 PAOLI PIKE
 WEST CHESTER PA 19380

Ship To EAST GOSHEN MUN. AUTH.
 1580 PAOLI PIKE
 WEST CHESTER PA 19380

Job Info

HME Sewer Replacement Material

| Ordered | B/O | Shipped | Our Stock #/Description/Your Part # | Unit Price | UM | Extended Price | CD% |
|---------|-----|---------|--|------------|----|----------------|-----|
| 17 | | 17 | MJA-6 MECHANICAL JOINT ACCY SET 6" | 40.00 | EA | 680.00 | |
| 27 | | 27 | MJA-8 MECHANICAL JOINT ACCY SET 8" | 44.50 | EA | 1,201.50 | |
| 17 | | 17 | MJT-6X4LA MJ COMPACT TEE LESS ACC. 6X4" | 223.00 | EA | 3,791.00 | |
| 34 | | 34 | MJA-6 MECHANICAL JOINT ACCY SET 6" | 40.00 | EA | 1,360.00 | |
| 17 | | 17 | MJA-4 MECHANICAL JOINT ACCY SET 4" | 34.00 | EA | 578.00 | |

| | | | | | |
|-------------------------|---|------------|---------|-----------|---------------|
| Cash Discount Available | Interest of 1.5% per Month on Past Due Invoices | Sub Total | Freight | Sales Tax | Invoice Total |
| | | 118,975.50 | | 0.00 | 118,975.50 |

All merchandise returned for credit must be authorized and include order or invoice #. A service charge will apply. Title to the above materials shall remain in Exeter Supply Co., Inc. until the full purchase price is paid; that said materials shall not be removed by customer from place of delivery, sold, mortgaged, or otherwise encumbered, nor shall a lien be permitted to be acquired thereon by attachment, levy, or

otherwise; that said materials shall be kept insured by customer against loss or damage for the amount remaining due for the benefit of Exeter Supply Co., Inc. as its interest may appear; and that in default of paying when due, or if there is a breach of any of the above conditions, Exeter Supply Co., Inc. at its option may take immediate possession of said materials and supplies without notice.



117 Prospect Street
Reading, PA 19606
Phone: 610-779-4230

PICK TICKET

Page No 1

CUSTOMER

| | | | | | | |
|-------------|---------------|---------------|-----------|-------------|--------------|---------------|
| P.O. Number | Authorization | Cust # | # Cartons | Terms | Order Date | |
| VERBAL | MARK MILLER | 270260 | | Net 30 Days | 9/07/22 | |
| Ship Via | Order No. | Driver/Truck# | Ppd/Col | Ship Date | Shipped From | Salesperson |
| OUR TRUCK | 01304031 | GENE #50 | | | Reading, PA | Scott Siderio |

Entered By: 302
09/07/22 05:58

Sold To EAST GOSHEN MUN. AUTH.
1580 PAOLI PIKE
WEST CHESTER PA 19380
Phone: (610) 692-7171

Ship To EAST GOSHEN MUN. AUTH.
1580 PAOLI PIKE
WEST CHESTER PA 19380

Job Name HME Sewer Replacement Material

| Ordered | B/O | Shipped | Our Stock #/Description/Your Part # | Unit Price | UM | Extended Price | CD% |
|---------|-----|---------|--|------------|----|----------------|-----|
| | | | ***** Partial Shipment from: Order # 304030 Dated 07/20/22 ***** THESE ITEMS ARE AVAILABLE THROUGH COSTARS; THE COSTARS CONTRACT NUMBER IS 016-011 PIPE IS IN STOCK | | | | |
| 2700 | | 2700 | SDR18-8 SDR 18 PIPE 8" | | FT | | |
| 240 | | 240 | SDR18-12 SDR18 PIPE 12" | | FT | | |
| 260 | | 260 | SDR18-6 SDR 18 PIPE 6" | | FT | | |
| 17 | | 17 | MJ45PE-6LA MJ COMPACT 45 B/PE LESS ACC. 6" P/O # 136690 | | EA | | |
| 17 | | 17 | MJA-6 MECHANICAL JOINT ACCY SET 6" | | EA | | |

APPROVED BY: MR
DATE PAID: _____
CHECK #: _____
CHARGED TO: HME Sewer

Interest of 1.5% per Month on Past Due Invoices ***** Continued on Next Page *****

All merchandise returned for credit must be authorized and include invoice #. A service charge will apply. Material may not be returned after 60 days. We are not responsible for delays in materials beyond our control, such as accidents, strikes, weather, etc. Any controversy or claim arising out of or relating to this contract, or the breach thereof, shall be settled by arbitration to be held in Reading PA, in accordance with the Commerical Arbitration Rules of the American Arbitration Association, and judgement by the arbitrator(s) may be entered in any court having jurisdiction thereof. By accepting these goods, you admit that the provisions of Act 7 of 1994 known as the Contractor and Subcontractor Payment Act apply. Therefore, all contractual obligations not specifically addressed here are governed by the Act.



117 Prospect Street
 Reading, PA 19606
 Phone: 610-779-4230

PICK TICKET

Page No 2

CUSTOMER

| | | | | | | |
|-------------|---------------|---------------|-----------|-------------|--------------|---------------|
| P.O. Number | Authorization | Cust # | # Cartons | Terms | Order Date | |
| VERBAL | MARK MILLER | 270260 | | Net 30 Days | 9/07/22 | |
| Ship Via | Order No. | Driver/Truck# | Ppd/Col | Ship Date | Shipped From | Salesperson |
| OUR TRUCK | 01304031 | GENE #50 | | | Reading, PA | Scott Siderio |

Entered By: 302
 09/07/22 05:58

Sold To EAST GOSHEN MUN. AUTH.
 1580 PAOLI PIKE
 WEST CHESTER PA 19380
 Phone: (610) 692-7171

Ship To EAST GOSHEN MUN. AUTH.
 1580 PAOLI PIKE
 WEST CHESTER PA 19380

Job Name HME Sewer Replacement Material

| Ordered | B/O | Shipped | Our Stock #/Description/Your Part # | Unit Price | UM | Extended Price | CD% |
|---------|-----|---------|--|------------|----|----------------|-----|
| 16 | | 16 | MJW-8X6LA MJ COMPACT WYE LESS ACC. 8X6" P/O # 136690 | | EA | | |
| 17 | | 17 | MJA-6 MECHANICAL JOINT ACCY SET 6" | | EA | | |
| 27 | | 27 | MJA-8 MECHANICAL JOINT ACCY SET 8" | | EA | | |
| 17 | | 17 | MJT-6X4LA MJ COMPACT TEE LESS ACC. 6X4" P/O # 136690 | | EA | | |
| 34 | | 34 | MJA-6 MECHANICAL JOINT ACCY SET 6" | | EA | | |
| 17 | | 17 | MJA-4 MECHANICAL JOINT ACCY SET 4" | | EA | | |

EXETER SUPPLY CO. INC IS A VENDOR ON THE PA STATE COSTARS
 CONTRACT #016-011. CALL WITH INQUIRIES 610-779-4230.

| | | | | | |
|-------------------------|---|-----------|---------|-----------|-------------|
| Cash Discount Available | Interest of 1.5% per Month on Past Due Invoices | Sub Total | Freight | Sales Tax | Order Total |
|-------------------------|---|-----------|---------|-----------|-------------|

All merchandise returned for credit must be authorized and include invoice #. A service charge will apply. Material may not be returned after 60 days. We are not responsible for delays in materials beyond our control, such as accidents, strikes, weather, etc. Any controversy or claim arising out of or relating to this contract, or the breach thereof, shall be settled by arbitration to be held in Reading PA, in accordance

with the Commercial Arbitration Rules of the American Arbitration Association, and judgement by the arbitrator(s) may be entered in any court having jurisdiction thereof. By accepting these goods, you admit that the provisions of Act 7 of 1994 known as the Contractor and Subcontractor Payment Act apply. Therefore, all contractual obligations not specifically addressed here are governed by the Act.

Memo

To: Municipal Authority
From: Dave Ware
Re: MA September 2022 Financial Report
Date: October 7, 2022

In September 2022, the Municipal Authority recorded \$13,948 in revenues (primarily from Sewer Capital Reserve transfers) and \$14,126 in expenses (Quarterly Administrative Wages, General Engineering Services, Legal Services, and Capital expenditures at the Ridley Creek Sanitary Treatment Plant), for a net result of operations of <\$178>. As of September 30, 2022, the fund balance was \$5,413.

A complete list of 2022 full year MA revenues and expenses is attached.

EAST GOSHEN TOWNSHIP
Municipal Authority Fund
September 2022

| Account Id | Account Description | Annual Budget | Current YTD | Prior YTD |
|-------------------|------------------------------------|----------------------|--------------------|-------------------|
| REVENUE | | | | |
| 07-341-1000 | INTEREST EARNINGS | 0.00 | 2.51 | 2.30 |
| 07-354-0400 | DCED GRANT | 152,980.00 | 0 | 0 |
| 07-364-1100 | C.C. TAPPING FEES | 2,000.00 | 2,300.00 | 2,060.00 |
| 07-364-1110 | R.C.TAPPING FEES | 2,000.00 | 1,195.68 | 11,508.00 |
| 07-364-1130 | CONNECTION FEES - SEWER | 1,000.00 | 563.76 | 1,127.52 |
| 07-380-1000 | MISCELLANEOUS REVENUE | 0.00 | 282.24 | 2,664.48 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 130,000.00 | 73,216.90 | 66,380.16 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 476,930.00 | 125,499.35 | 178,365.32 |
| | Total Revenue | 764,910.00 | 203,060.44 | 262,107.78 |
| EXPENSES | | | | |
| 07-424-1400 | ADMINISTRATIVE WAGES | 30,529.00 | 25,116.15 | 23,135.82 |
| 07-424-3000 | MISCELLANEOUS EXPENSE | 1,500.00 | 1,665.25 | 1,518.25 |
| 07-424-3110 | MUNIC.AUTH.-AUDITING | 10,300.00 | 10,250.00 | 10,000.00 |
| 07-424-3130 | ENGINEERING SERVICES | 45,000.00 | 34,398.75 | 32,885.31 |
| 07-424-3140 | LEGAL SERVICES | 8,000.00 | 5,320.00 | 7,913.82 |
| 07-424-7440 | R.C. CAPITAL-STP | 315,000.00 | 0 | 0 |
| 07-424-7490 | CAP.REPLACEMENT R.C. | 41,400.00 | 0 | -10,984.77 |
| 07-426-3001 | RELINING | 130,000.00 | 0 | 0 |
| 07-429-1501 | BARKWAY PUMP STATION CAPITAL | 0.00 | 2,215.00 | 5,117.00 |
| 07-429-1502 | ASHBRIDGE PUMP STATION CAPITAL | 0.00 | 11,493.05 | 30,324.00 |
| 07-429-1503 | HERSHEYS MILL PUMP STATION CAPITAL | 0.00 | 29,390.17 | 73,673.18 |
| 07-429-1504 | HUNT CO PUMP STATION CAPITAL | 0.00 | 1,870.00 | 8,277.00 |
| 07-429-1505 | RCSTP CAPITAL | 46,897.00 | 87,335.45 | 60,974.14 |
| 07-429-6100 | WEST GOSHEN CAPITAL | 136,284.00 | 0 | 0 |
| 07-491-5001 | BANK FEES | 0.00 | 0 | 310.50 |
| 07-492-0100 | TRANSFER TO GENERAL FUND | 0.00 | 212.99 | 0 |
| | Total Expenses | 764,910.00 | 209,266.81 | 243,144.25 |
| | Net Result From Operations | 0.00 | -6,206.37 | 18,963.53 |

Municipal Authority
YTD Revenues and Expenses through 9/30/22

| Account Number | Account Description | Date | Type | Transaction Data/Comment | Amount |
|----------------|-------------------------------|----------|-----------------|---|---------------|
| 07-341-1000 | INTEREST EARNINGS | 01/31/22 | Revenue Journal | INTEREST EARNED JANUARY 2022 07 FUND | \$ 0.19 |
| 07-341-1000 | INTEREST EARNINGS | 02/28/22 | Revenue Journal | INTEREST EARNED FEBRUARY 2022 07100.1035 | \$ 0.18 |
| 07-341-1000 | INTEREST EARNINGS | 03/31/22 | Revenue Journal | INTEREST EARNED MARCH 2022 07 FUND | \$ 0.17 |
| 07-341-1000 | INTEREST EARNINGS | 04/30/22 | Revenue Journal | INTEREST EARNED APRIL 2022 07100 | \$ 0.15 |
| 07-341-1000 | INTEREST EARNINGS | 05/31/22 | Revenue Journal | INTEREST EARNED MAY 2022 07 FUND | \$ 0.09 |
| 07-341-1000 | INTEREST EARNINGS | 06/30/22 | Revenue Journal | INTEREST EARNED JUNE 2022 07 FUND | \$ 0.10 |
| 07-341-1000 | INTEREST EARNINGS | 07/31/22 | Revenue Journal | INTEREST EARNED JULY 2022 07 FUND | \$ 0.42 |
| 07-341-1000 | INTEREST EARNINGS | 08/31/22 | Revenue Journal | INTEREST EARNED AUGUST 2022 | \$ 0.92 |
| 07-341-1000 | INTEREST EARNINGS | 09/30/22 | Revenue Journal | INTEREST EARNED SEPTEMBER 2022 | \$ 0.29 |
| 07-364-1100 | C.C. TAPPING FEES | 07/13/22 | Revenue Journal | 1344 MORSTEIN RD C.C. TAPPING FEES | \$ 2,000.00 |
| 07-364-1100 | C.C. TAPPING FEES | 07/13/22 | Revenue Journal | 1344 MORSTEIN RD C.C. TAPPING FEES | \$ 300.00 |
| 07-364-1110 | R.C.TAPPING FEES | 05/18/22 | Revenue Journal | 706 HEMLOCK HILL SEWER INSPECT R.C.TAPPI | \$ 300.00 |
| 07-364-1110 | R.C.TAPPING FEES | 08/01/22 | Revenue Journal | TAP IN FEE 1577 COLONIAL R.C.TAPPING FEE | \$ 297.84 |
| 07-364-1110 | R.C.TAPPING FEES | 08/01/22 | Revenue Journal | SEWER INSP FEE 1577 COLONIAL R.C.TAPPING | \$ 300.00 |
| 07-364-1110 | R.C.TAPPING FEES | 09/01/22 | Revenue Journal | 1577 COLONIAL LN | \$ 297.84 |
| 07-364-1130 | CONNECTION FEES - SEWER | 02/02/22 | Revenue Journal | STOFFLET, MICHAEL | \$ 423.00 |
| 07-364-1130 | CONNECTION FEES - SEWER | 02/02/22 | Revenue Journal | ANNUAL PINK ROCK INSTALLMENT INTEREST PO | \$ (141.12) |
| 07-364-1130 | CONNECTION FEES - SEWER | 08/18/22 | Revenue Journal | PAPPANO, JOSEPH & PATRICIA | \$ 423.00 |
| 07-364-1130 | CONNECTION FEES - SEWER | 08/18/22 | Revenue Journal | ANNUAL PINE ROCK INSTALLMENT INTEREST PO | \$ (141.12) |
| 07-380-1000 | MISCELLANEOUS REVENUE | 02/02/22 | Revenue Journal | ANNUAL PINK ROCK INSTALLMENT INTEREST PO | \$ 141.12 |
| 07-380-1000 | MISCELLANEOUS REVENUE | 08/18/22 | Revenue Journal | ANNUAL PINE ROCK INSTALLMENT INTEREST PO | \$ 141.12 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 01/13/22 | Revenue Journal | XFER \$ TO MA FROM SEWER & SEWER CAP.RE: | \$ 5,497.00 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 02/16/22 | Revenue Journal | XFER \$ FROM 05 & 09 RE: JAN. 2022 MA EXP | \$ 6,324.50 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 03/08/22 | Revenue Journal | XFER \$ FROM SEWER & SEWER CAPITAL TO MA | \$ 660.00 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 03/11/22 | Revenue Journal | XFER \$ FROM 05 TO 07 MA AUTH. | \$ 360.00 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 03/18/22 | Revenue Journal | XFER \$ FROM 05 TO 07 RE: 07 EXPENSES | \$ 7,000.00 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 03/30/22 | Revenue Journal | XFER \$ FROM 05 TO 07 TO COVER MA EXPENSE | \$ 8,372.05 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 04/14/22 | Revenue Journal | XFER \$ FROM 05 & 09 TO MA RE: APRIL EXPE | \$ 10,814.00 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 05/04/22 | Revenue Journal | XFER \$ FROM 05 TO MA TO COVER EXPENSES | \$ 3,690.00 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 05/13/22 | Revenue Journal | XFER \$ TO MA RE: MAY EXPENSES FROM 05 & | \$ 1,283.50 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 06/07/22 | Revenue Journal | CORRECT MA \$ XFER TRX 83370 5/13/22 | \$ (1,283.50) |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 06/07/22 | Revenue Journal | CORRECT MA \$ XFER TRX 83370 5/13/22 | \$ 5,302.50 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 06/16/22 | Revenue Journal | XFER FUNDS TO MA FROM SEWER & SEWER CAPI | \$ 2,970.50 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 07/01/22 | Revenue Journal | XFER \$ FROM 05 TO 07 TO COVER MA EXPENSE | \$ 8,372.05 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 07/13/22 | Revenue Journal | XFER \$ FROM 05 & 09 TO MA AUTHORITY RE: | \$ 2,111.25 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 08/16/22 | Revenue Journal | XFER \$ FROM SEWER & SEWER CAP. TO MA TO | \$ 920.00 |
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 09/13/22 | Revenue Journal | XFER TO MA TO COVER AUG.EXPENSES | \$ 2,451.00 |

Municipal Authority
YTD Revenues and Expenses through 9/30/22

| Account Number | Account Description | Date | Type | Transaction Data/Comment | Amount |
|----------------|---------------------------------|----------|-----------------|---|---------------|
| 07-392-0500 | TRANSFER FROM SEWER OPERATING | 09/30/22 | Revenue Journal | XFER FR: 05 TO 07 RE: Q3 2022 CHGBACK | \$ 8,372.05 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 01/13/22 | Revenue Journal | XFER \$ TO MA FROM SEWER & SEWER CAP.RE: | \$ 18,986.13 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 02/16/22 | Revenue Journal | XFER \$ FROM 05 & 09 RE: JAN. 2022 MA EXP | \$ 1,217.25 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 03/08/22 | Revenue Journal | XFER \$ FROM SEWER & SEWER CAPITAL TO MA | \$ 6,831.00 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 04/14/22 | Revenue Journal | XFER \$ FROM 05 & 09 TO MA RE: APRIL EXPE | \$ 25,600.37 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 05/13/22 | Revenue Journal | XFER \$ TO MA RE: MAY EXPENSES FROM 05 & | \$ 5,302.50 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 06/07/22 | Revenue Journal | CORRECT MA \$ XFER TRX 83370 5/13/22 | \$ (5,302.50) |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 06/07/22 | Revenue Journal | CORRECT MA \$ XFER TRX 83370 5/13/22 | \$ 1,283.50 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 06/16/22 | Revenue Journal | XFER FUNDS TO MA FROM SEWER & SEWER CAPI | \$ 12,592.90 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 07/13/22 | Revenue Journal | XFER \$ FROM 05 & 09 TO MA AUTHORITY RE: | \$ 21,785.60 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 07/28/22 | Revenue Journal | XFER \$ FROM 09 TO 07 TO COVER 07 EXPENSE | \$ 16,131.57 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 08/16/22 | Revenue Journal | XFER \$ FROM SEWER & SEWER CAP. TO MA TO | \$ 18,030.91 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 08/31/22 | Revenue Journal | Xfer \$ from 09 to 07 for expenses | \$ 212.99 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 09/08/22 | Revenue Journal | TRANSFER FROM 09 TO COVER 07 EXPENSES | \$ 545.94 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 09/13/22 | Revenue Journal | XFER TO MA TO COVER AUG.EXPENSES | \$ 2,120.75 |
| 07-392-0900 | TRANSFER FROM SEWER CAP RESERVE | 09/29/22 | Revenue Journal | XFER FROM 09 TO 07 TO COVER EXPENSES | \$ 160.44 |
| 07-424-1400 | ADMINISTRATIVE WAGES | 03/30/22 | Expd | EAST GOSHEN TOWNSHIP - GENERAL QTR.1 - 2 | \$ 8,372.05 |
| 07-424-1400 | ADMINISTRATIVE WAGES | 06/30/22 | Expd | EAST GOSHEN TOWNSHIP - GENERAL QTR.2-202 | \$ 8,372.05 |
| 07-424-1400 | ADMINISTRATIVE WAGES | 09/30/22 | Pay Check: 3356 | 22-00350 Q3 2022 MUNIC.AUTH CHARGEBACK | \$ 8,372.05 |
| 07-424-3000 | MISCELLANEOUS EXPENSE | 01/13/22 | Expd | PENNSYLVANIA MUNICIPAL AUTHORITIES ASSO | \$ 880.25 |
| 07-424-3000 | MISCELLANEOUS EXPENSE | 03/08/22 | Expd | DELAWARE RIVER BASIN COMMISSION ANNL MON | \$ 660.00 |
| 07-424-3000 | MISCELLANEOUS EXPENSE | 06/30/22 | Expd | PETTY CASH PA MUNIC. AUTH.WORKSHOP - W.W | \$ 125.00 |
| 07-424-3110 | MUNIC.AUTH.-AUDITING | 03/18/22 | Expd | MAILLIE FALCONIERO & CO. MUNICIPAL AUTH. | \$ 7,000.00 |
| 07-424-3110 | MUNIC.AUTH.-AUDITING | 05/03/22 | Expd | MAILLIE FALCONIERO & CO. FINAL BILLING - | \$ 3,250.00 |
| 07-424-3130 | ENGINEERING SERVICES | 01/13/22 | Expd | PENNONI ASSOCIATES INC. SERVICES THRU 12 | \$ 4,076.75 |
| 07-424-3130 | ENGINEERING SERVICES | 02/16/22 | Expd | PENNONI ASSOCIATES INC. SERVICES THRU 1/ | \$ 5,664.50 |
| 07-424-3130 | ENGINEERING SERVICES | 04/14/22 | Expd | PENNONI ASSOCIATES INC. SERVICES THRU 3/ | \$ 10,814.00 |
| 07-424-3130 | ENGINEERING SERVICES | 05/12/22 | Expd | PENNONI ASSOCIATES INC. SERVICES THRU 4/ | \$ 5,302.50 |
| 07-424-3130 | ENGINEERING SERVICES | 06/16/22 | Expd | PENNONI ASSOCIATES INC. SERV. THRU 5/15/ | \$ 2,610.50 |
| 07-424-3130 | ENGINEERING SERVICES | 07/13/22 | Expd | PENNONI ASSOCIATES INC. SERVICES THRU 6/ | \$ 1,051.25 |
| 07-424-3130 | ENGINEERING SERVICES | 08/16/22 | Expd | PENNONI ASSOCIATES INC. SERVICES THRU 7/ | \$ 3,408.25 |
| 07-424-3130 | ENGINEERING SERVICES | 09/13/22 | Pay Check: 3353 | 22-00112 SERV.THUR 8/14/22 GEN.SERV. | \$ 1,471.00 |
| 07-424-3140 | LEGAL SERVICES | 01/13/22 | Expd | GAWTHROP GREENWOOD & HALSTED LEGAL SERVI | \$ 540.00 |
| 07-424-3140 | LEGAL SERVICES | 02/16/22 | Expd | GAWTHROP GREENWOOD & HALSTED LEGAL SERVI | \$ 660.00 |
| 07-424-3140 | LEGAL SERVICES | 03/11/22 | Expd | GAWTHROP GREENWOOD & HALSTED LEGAL SERVI | \$ 360.00 |
| 07-424-3140 | LEGAL SERVICES | 05/04/22 | Expd | GAWTHROP GREENWOOD & HALSTED LEGAL SERVI | \$ 440.00 |

Municipal Authority
YTD Revenues and Expenses through 9/30/22

| Account Number | Account Description | Date | Type | Transaction Data/Comment | Amount |
|----------------|------------------------------------|----------|-----------------|--|----------------|
| 07-424-3140 | LEGAL SERVICES | 06/16/22 | Expd | GAWTHROP GREENWOOD & HALSTED LEGAL SERVI | \$ 360.00 |
| 07-424-3140 | LEGAL SERVICES | 07/13/22 | Expd | GAWTHROP GREENWOOD & HALSTED LEGAL SERVI | \$ 1,060.00 |
| 07-424-3140 | LEGAL SERVICES | 08/16/22 | Expd | GAWTHROP GREENWOOD & HALSTED LEGAL SERV. | \$ 920.00 |
| 07-424-3140 | LEGAL SERVICES | 09/13/22 | Pay Check: 3352 | 22-00109 LEGAL SERV. JULY 2022 GEN.AUT | \$ 400.00 |
| 07-424-3140 | LEGAL SERVICES | 09/13/22 | Pay Check: 3352 | 22-00110 LEGAL SERV. AUG.2022 GEN.AUTH | \$ 580.00 |
| 07-429-1501 | BARKWAY PUMP STATION CAPITAL | 01/13/22 | Expd | DECKMAN MOTOR & PUMP INC. REBUILT HYDROM | \$ 2,215.00 |
| 07-429-1502 | ASHBRIDGE PUMP STATION CAPITAL | 04/14/22 | Expd | DECKMAN MOTOR & PUMP INC. 2 REBUILT FAIR | \$ 8,632.00 |
| 07-429-1502 | ASHBRIDGE PUMP STATION CAPITAL | 06/16/22 | Expd | COLONIAL ELECTRIC SUPPLY REPLACE DISCONN | \$ 2,861.05 |
| 07-429-1503 | HERSHEYS MILL PUMP STATION CAPITAL | 01/13/22 | Expd | DECKMAN MOTOR & PUMP INC. 2 - REBUILT HY | \$ 2,709.00 |
| 07-429-1503 | HERSHEYS MILL PUMP STATION CAPITAL | 01/13/22 | Expd | JWC ENVIRONMENTAL MUFFIN MONSTER | \$ 11,255.01 |
| 07-429-1503 | HERSHEYS MILL PUMP STATION CAPITAL | 01/13/22 | Expd | PENNONI ASSOCIATES INC. SERVICES THRU 12 | \$ 3,852.69 |
| 07-429-1503 | HERSHEYS MILL PUMP STATION CAPITAL | 02/16/22 | Expd | PENNONI ASSOCIATES INC. SERVICES THRU 1/ | \$ 1,217.25 |
| 07-429-1503 | HERSHEYS MILL PUMP STATION CAPITAL | 03/08/22 | Expd | KAPPE ASSOCIATES MAGNETIC FLOW METER | \$ 6,831.00 |
| 07-429-1503 | HERSHEYS MILL PUMP STATION CAPITAL | 03/17/22 | Expd | JWC ENVIRONMENTAL VOID CK.#3301 - LOST I | \$ (11,255.01) |
| 07-429-1503 | HERSHEYS MILL PUMP STATION CAPITAL | 03/17/22 | Expd | JWC ENVIRONMENTAL REPLACEMENT CK.FOR 330 | \$ 11,255.01 |
| 07-429-1503 | HERSHEYS MILL PUMP STATION CAPITAL | 04/14/22 | Expd | PENNONI ASSOCIATES INC. SERVICES THRU 3/ | \$ 3,403.62 |
| 07-429-1503 | HERSHEYS MILL PUMP STATION CAPITAL | 06/16/22 | Expd | PENNONI ASSOCIATES INC. SERV. THRU 5/15/ | \$ 121.60 |
| 07-429-1504 | HUNT CO PUMP STATION CAPITAL | 01/13/22 | Expd | DECKMAN MOTOR & PUMP INC. REBUILT HYDROM | \$ 1,870.00 |
| 07-429-1505 | RCSTP CAPITAL | 04/14/22 | Expd | PENNONI ASSOCIATES INC. SERVICES THRU 3/ | \$ 13,564.75 |
| 07-429-1505 | RCSTP CAPITAL | 05/12/22 | Expd | PENNONI ASSOCIATES INC. SERVICES THRU 4/ | \$ 1,283.50 |
| 07-429-1505 | RCSTP CAPITAL | 06/16/22 | Expd | PENNONI ASSOCIATES INC. SERV. THRU 5/15/ | \$ 4,005.25 |
| 07-429-1505 | RCSTP CAPITAL | 06/16/22 | Expd | TELEDYNE INSTRUMENTS INC. ULTRASONIC FLO | \$ 5,605.00 |
| 07-429-1505 | RCSTP CAPITAL | 07/13/22 | Expd | COLONIAL ELECTRIC SUPPLY ELECTRICAL PART | \$ 3,055.60 |
| 07-429-1505 | RCSTP CAPITAL | 07/13/22 | Expd | TRACOM FIBERGLASS PRODUCTS FIBERGLASS MA | \$ 18,730.00 |
| 07-429-1505 | RCSTP CAPITAL | 07/28/22 | Expd | EXETER SUPPLY COMPANY INC MAX-ADAPTERS-1 | \$ 3,010.68 |
| 07-429-1505 | RCSTP CAPITAL | 07/28/22 | Expd | LEC - LENNI ELECTRIC CORPORATION TROUBLE | \$ 6,148.48 |
| 07-429-1505 | RCSTP CAPITAL | 07/28/22 | Expd | MAIN LINE CONCRETE 3 CYDS CONCRETE 4000 | \$ 1,638.30 |
| 07-429-1505 | RCSTP CAPITAL | 07/28/22 | Expd | NEW ENTERPRISE STONE & LIME INC. 47.61 T | \$ 5,334.11 |
| 07-429-1505 | RCSTP CAPITAL | 08/05/22 | Expd | LOWES BUSINESS ACCOUNT/GECF TREATED LUMB | \$ 7,034.29 |
| 07-429-1505 | RCSTP CAPITAL | 08/16/22 | Expd | EXETER SUPPLY COMPANY INC SEWER PVC PIPE | \$ 3,292.35 |
| 07-429-1505 | RCSTP CAPITAL | 08/16/22 | Expd | FOLEY INC. EXCAVATOR, COUPLER & BUCKET R | \$ 5,611.00 |
| 07-429-1505 | RCSTP CAPITAL | 08/16/22 | Expd | KNOX EQUIPMENT RENTALS INC. LIGHT BANK R | \$ 544.50 |
| 07-429-1505 | RCSTP CAPITAL | 08/16/22 | Expd | MAIN LINE CONCRETE 3.5 YDS CONCRETE 4000 | \$ 671.00 |
| 07-429-1505 | RCSTP CAPITAL | 08/16/22 | Expd | PENNONI ASSOCIATES INC. SERVICES THRU 7/ | \$ 461.50 |
| 07-429-1505 | RCSTP CAPITAL | 08/16/22 | Expd | TRENCHTECH INC. SHORING TO INSTALL METER | \$ 3,122.56 |
| 07-429-1505 | RCSTP CAPITAL | 08/16/22 | Expd | YALE ELECTRIC SUPPLY CO ELECTRICAL PARTS | \$ 919.75 |
| 07-429-1505 | RCSTP CAPITAL | 09/07/22 | Pay Check: 3350 | 22-00049 DECK SCREWS, ANCHORS PLUS | \$ 471.07 |

Municipal Authority
YTD Revenues and Expenses through 9/30/22

| Account Number | Account Description | Date | Type | Transaction Data/Comment | Amount |
|-----------------------|----------------------------|-------------|-----------------|--|---------------|
| 07-429-1505 | RCSTP CAPITAL | 09/07/22 | Pay Check: 3350 | 22-00049 DOUBLE JOINT HANGERS & NAILS | \$ 74.87 |
| 07-429-1505 | RCSTP CAPITAL | 09/13/22 | Pay Check: 3353 | 22-00111 SERV.THROUGH 8/14/22 RCSTP SODA | \$ 192.75 |
| 07-429-1505 | RCSTP CAPITAL | 09/13/22 | Pay Check: 3353 | 22-00113 SERV.THROUGH 8/14/22 RCSTP UV | \$ 1,928.00 |
| 07-429-1505 | RCSTP CAPITAL | 09/19/22 | Pay Check: 3354 | 22-00191 SELECT STUDS, QUIKRETE, JOIST. | \$ 475.70 |
| 07-429-1505 | RCSTP CAPITAL | 09/28/22 | Pay Check: 3355 | 22-00297 DECK SCREENS & DRILL BITS | \$ 160.44 |
| 07-492-0100 | TRANSFER TO GENERAL FUND | 08/31/22 | Expd | Reimburse 01 for 07 cred.card expense | \$ 212.99 |

Andrea B. and Kenneth M. Connors
25 Sweetbriar Lane
Glen Mills, PA 19342
Cell (610) 357-3527
aconnors@lsutitle.com

October 6, 2022

Mark Miller
East Goshen Township
Via Email ssmith@eastgoshen.org

RE: 1671 and 1681 E. Strasburg Road, East Goshen Township

Dear Mr. Miller,

Thank you for your time with regard to our investigation of the availability of public sewer to service the above-captioned property, which we acquired in March of 2022.

As we discussed, we are interested in exploring ways in which we can connect our property to existing public sewer.

We would greatly appreciate it if you could please review and see if we have any options. Please don't hesitate to reach out to me if you have any questions, or need any additional information.

Thank you again.

Sincerely,

Andrea B. Connors

CC: TR Moser via email
Kurt Scheivert via email



September 30, 2022

Dear PMAA Member,

PMAA is reaching out to you and your authority due to the current climate of elevated and active privatization acquisitions across the Commonwealth by private investor-owned utilities (IOUs). We strongly encourage authorities to take steps to educate your elected officials, your customers, and your community on the benefits of public authority ownership and the very serious consequences resulting from privatization of water and wastewater systems purchased by IOUs.

It is extremely important to not wait until your municipality is approached by an IOU with an offer they cannot refuse, an offer that undisputedly is a loan that ratepayers will be required to pay back over time. Being prepared **before a valuation is conducted and plans to dissolve the authority are made** by having an action plan ready on various levels is necessary to combat privatization efforts.

Enclosed are facts and suggested actions for implementing your own local strategy. Understanding the facts strengthen your communities' understanding of the value of your authority, a publicly owned system ... a community owned resource versus a privately owned system ... a shareholder/investor-owned resource. Implementing strategies with the assistance of the educated public thwarts privatization.

PMAA is dedicated to providing information to assist authorities in your efforts educating your customers, elected officials, and the public on this critical and consequential topic. Please feel free to contact PMAA if you have any questions.

Sincerely,



Douglas E. Bilheimer
Executive Director

Enclosure
cc: PMAA Engineer and Solicitor Associate Members

KNOW THE FACTS . . .

Municipal Authority

Publicly/locally owned
(community's water resources and infrastructure)

Locally controlled (Decisions: management, maintenance,
operations, rates)

Local / community based service

Accountable to authority board of directors
appointed by local elected officials

Greater transparency with operations – Public Meeting law and
Right-to-Know law requirement

Decision makers: Local individuals make up board of directors
appointed by local elected officials

Rates based locally

Employ local workforce

Lower rates: Operate to serve community (**non-profit**)

Must meet all water quality and discharge standards
(not incentivized by profit to do the minimum)

Ratepayer concerns addressed and rates set by authority staff
and board members from the community (elected public officials
appoint board members)

Lower costs: tax free financing, NO PUC rate proceeding costs
paid by ratepayers

Break even budget (surplus funds invested back in the service)

No foreign investment and / or ownership

Conservation of water

Mission: water is not a commodity but a basic need for the community

Statutorily cannot compete with other enterprises serving same purposes

Private Investor-Owned Utility / Water Company

Privately investor owned
(company shareholders' water resources and
infrastructure)

Stockholder driven and controlled
(Decisions: management, maintenance,
operations, and state-controlled rates)

Statewide based service

PA Public Utility Commission (PUC) required to
approve certain level of profit

Neither Pubic Meeting law nor Right-to-Know
law requirement

Decision makers: shareholders

Rates based statewide

Outsource employees / jobs

Higher rates: Operate **for profit** for shareholders

Must meet all water quality and discharge
standards with a profit motive mission

Ratepayer concerns addressed to PUC and
rate set by PUC based upon a rate request

Higher costs: taxed financing, significant PUC
rate proceeding costs paid by ratepayers

Statutory return on investment (surplus
funds returned to investors/shareholders)

Potential foreign investment and / or ownership

Duty to sell as much as possible for stockholder
fulfillment (conservation equates to limitation
on revenues)

Mission: water is a commodity, purpose is to
meet obligation to investors (the more money
that is invested into the system (rate base), the
more return on investment)

Pursue any endeavor that results in profit

STRATEGIES - WHAT YOU AND YOUR AUTHORITY SHOULD DO . . .

Ratepayers/customers

- Educate customers on the value of authority service (include the facts on p. 1)
- Educate customers on the facts about private investor-owned utilities (on p. 1). Also include that the sale of the authority's assets (the system) generates a one-time cash infusion for the municipality, once spent is gone forever as well as owning the asset. The one-time cash infusion is a LOAN to be PAID BACK by the CUSTOMERS over time.
- Communicate to customers by mailers, authority bills, newsletter, authority website, social media – **Keep the message simple ...**
 - **Rates will increase (double or even triple) in fact, PA American Water Company's average rate base per customer increased from 2016 to 2020 by 54%, Aqua's average rate base per customer increased from 2016 to 2019 by 95%.** (The higher the average rate base cost per customer, the higher that rates will need to go to support acquisitions, and the more profits are earned by shareholders).
 - **Lose local control and power over your water**
 - **No free money (one-time cash infusion to municipality is a LOAN to be paid back by customers) - guaranteed money for private investor-owned company executives and their shareholders.**
- Create a public referendum opposing the sale (of a water or wastewater authority) to a private investor-owned company to be placed on the next election ballot.

News/Media

- Develop news/media relations
- Write op ed coming from the authority on the value of authority ownership and service (include the facts on p. 1)
- Write op ed coming from business leaders on the value of authority ownership and service (include the facts on p. 1)
- Write op ed coming from an authority customer or customers
- Write op ed coming from local officials

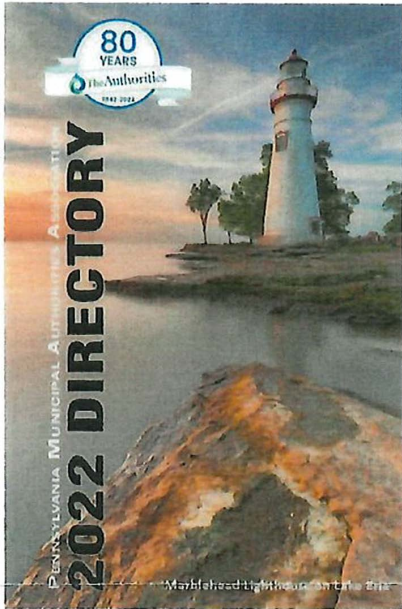
Relationships/Advocacy

- Educate and meet with the authority's incorporating municipality(ies) and municipalities served on authority value
- Form a customer coalition to be ready to counter any privatization approach
- Form relations / alliances with key businesses, commercial customers (large users) supporting authority ownership
- Educate state representative(s) and senator(s) on the issue by email, call, and/or in person visit.
- Reach out to state legislators from your area (consider starting with the majority party in power) to request they write letters to the elected officials of the incorporating municipality(ies) opposing a potential sale to a private company.

Legal

- Review any service or operations agreements that the authority may have
- Pass resolution opposing sale of system to private investor-owned company
- Direct incorporating municipality and municipalities served by the authority to pass resolution opposing the sale of the system to a private investor-owned company
- Refuse to sign any agreement from a private investor-owned company prohibiting any discussion of the potential sale with the public during the negotiation period
- Instruct incorporating municipality to refuse to sign any agreement from a private investor-owned company prohibiting any discussion of the potential sale with the public during the negotiation period
- Instruct incorporating municipality to refuse to allow a valuation assessment to be conducted





IT'S TIME FOR THE 2023 DIRECTORY!

***HELP US HELP YOU GET THE
MOST OUT OF YOUR
MEMBER LISTING IN THE
2023 DIRECTORY***

***PLEASE REVIEW YOUR CURRENT
INFORMATION AND BE SURE
IT IS CORRECT***

***IF YOU NEED UPDATES OR
CORRECTIONS, PLEASE CONTACT
TERRY ALBRIGHT AT
717-737-7655 OR EMAIL AT
ALBRIGHT@MUNICIPALAUTHORITIES.ORG***

