

EAST GOSHEN MUNICIPAL AUTHORITY

February 12, 2024

7:00

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

- Ask if anyone will be taping the meeting

2. **CHAIRMAN'S REPORT/OTHER MEMBERS' REPORTS**

3. **APPOINTMENT OF OFFICERS**

4. **SEWER REPORTS**

- Director of Public Work's Report
- Pennoni Engineer's Report
- Big Fish Environmental Report

5. **APPROVAL OF MINUTES**

- January 8, 2024

6. **APPROVAL OF INVOICES**

• Pennoni	Invoice #1207641	\$521.50
• Pennoni	Invoice #1207642	\$1,755.50
• Pennoni	Invoice #1207643	\$302.75
• Pennoni	Invoice #1207644	\$799.75
• Pennoni	Invoice #1207645	\$744.50
• Rain for Rent	Invoice #1964926	\$14,805.16 (paid)
• Rain for Rent	Invoice #1965714	\$4,069.12 (paid)
• Gawthrop Greenwood	Invoice #285170	\$528.50

7. **LIAISON REPORTS**

8. **FINANCIAL REPORTS**

- a. January 2024

9. **OLD BUSINESS**

- Approval of Payment Application #1: RCSTP UV Disinfection System Replacement
- Approval of Payment Application #2: Chester Creek Interceptor Inspection & Repair

10. **2024 Goals:**

Goal	Status
Ridley Creek plant compliance	January was in compliance and met all requirements.
Continue to implement infiltration and inflow for the sewer system	Update construction as it moves forward
RCSTP UV Disinfection System	Temporary setups are in production.
Municipal Authority representative to attend West Goshen MA meetings. West Goshen MA meets 1 st Wed of each month at 6pm at the West Goshen Township Building.	Attend meetings on quarterly basis.
Long-term sustainability	
Caustic soda functionality	
Study sewer line expansion	

11. **NEW BUSINESS**

12. **CAPACITY REQUESTS**

13. **ANY OTHER MATTER**

- UV Project: Construction Phase Supplemental Proposal (Pennoni)

14. **CORRESPONDENCE AND REPORTS OF INTEREST**

15. **PUBLIC COMMENT**

16. **ADJOURNMENT**

**EAST GOSHEN MUNICIPAL AUTHORITY
EAST GOSHEN TOWNSHIP
1680 PAOLI PIKE, WEST CHESTER, PA 19380-6199
610-692-7171**

Date: February 12, 2024

To: Municipal Authority

From: Mark Miller

Re: Monthly Report

PA Rural Water Association:

Kevin and several other employees applied to get their Sewer Plant Operator Licenses. The PA Rural Water Association Manager, Paul Giunta, called me and asked if our guys were aware of how much math and bioscience were involved in getting operators' licenses. After speaking with Paul and Kevin, our guys decided to obtain their collection licenses. On January 25th & 26th, they took the course that readied them for the exam. Testing dates and locations will be announced in February. Rural Water will assist our guys to get them through the testing by setting up temporary meters and smoke testing. Rural Water's assistance is courtesy of the state, so there is no cost to the township. I will be using Rural Water to assist as we start the INI investigation.

Monthly Flows: The average daily flow to West Goshen was 912,910 per day.

Meters:

- Meters were read on a daily basis. Flows are all over the place and we are in the process of identifying the areas to concentrate on. Our goal is to go out at night and pull manholes to check flows. We will be setting up portable flowmeters in the areas we suspect of INI.

C.C. Collection:

- After the Arctic temperatures and high winds, we rented a tree chipper on tracks to clear the sewer right-of-ways on all three systems. The worst was the interceptor line. I estimate that they ran 60 trees through this chipper (**picture attached**). At one point, only generators were running the sewer plant, Hunt Country, and Ashbridge. Our guys worked around the clock, clearing what trees they could from streets. Line Road was like a war zone. Once it was daylight, we went up to the smallest street in the township, Ivy Lane, which was blocked with trees and wires. Since that important guy lives there, we cleared the trees so they could get out. We're not sure how long it took PECO to get them power.
- All pump stations were visited on a daily basis. All generators' fluid levels were checked. Due to long outages, we filled our 500-gallon tank and went to each station to fill the generators.

223-225 Baldwin Dr (pictures attached):

- **Saturday, February 3rd:** I received a call from the 911 center for a lateral clog at 225 Baldwin Dr. We plunged the trap, which cleared the sewage, then used the mini camera and found what looked like a rock. We then brought out the sewer main camera to locate the block. Upon further investigating, we found the lateral had been broken, not by a rock, but by a chunk of pipe. We called in a PA One Call because we plan to excavate the broken lateral. We will also be installing a new trap and cleanout. While we were there, the neighbor came over reporting a similar problem, so we will be doing work on his lateral as well.
- **Thursday, February 8th:** We excavated the laterals 16 ft deep, exposing electric, Verizon, and water service lines. The trench caved in, taking out the water service. PW employees worked until we found the lateral after the trench collapsed several more times. Once the lateral was located, we removed the section of pipe along with the rock, installed a cleanout and stack at the right of the line, and backfilled with stone. Aqua was on site to repair the water service.

C.C. Interceptor:

- The line was physically inspected to make sure all the castings were secure, meaning making sure that all lids were bolted. Due to the recent storms, many trees came down. The areas between Baldwin Drive and the Meadows Development, and from Grand Oak up to Wilson Dr, were the worst.
- For INI work, I want to install the portable meters where the apartments and townhomes tie in. Once we figure out the flows, we will work our way into the complexes.

R.C. Collection:

- We received a call for a possible lateral clog, but when I got there, the lady showed me what she thought was her lateral, but it turned out to be her water shutoff valve box.
- We kept an eye on Hunt Country during the power outage.
- The pump station was visited on a daily basis and routine maintenance was performed. We had to call John Laidley to redo the set points for the pumps.

Ridley Creek Plant:

- The temporary UV system is up and running (**pictures attached**) and the lab reports shows we meet the parameters. We assisted with the demo of the old UV System in order to get the sand blasting contractor in to do his work. Once the concrete is scarified, Chas and Steve will begin the task of laying block to raise the walls.
- We filled sandbags to block the control room and blower room in the event that the temporary pumps fail and the filters overflow.
- The new Muffin Monster and Moyne Sludge Pump have been installed. I utilized the contractor with the assistance of Matthew, the plant operator.
- During the storm, Matthew stayed at the plant for over 24 hours.

Alarms: 42

PA One Calls: 110

Monthly Rainfall: 7.85"

Lateral Repairs or Caps: 3 laterals, 6 caps



Interceptor
Clearing ROW



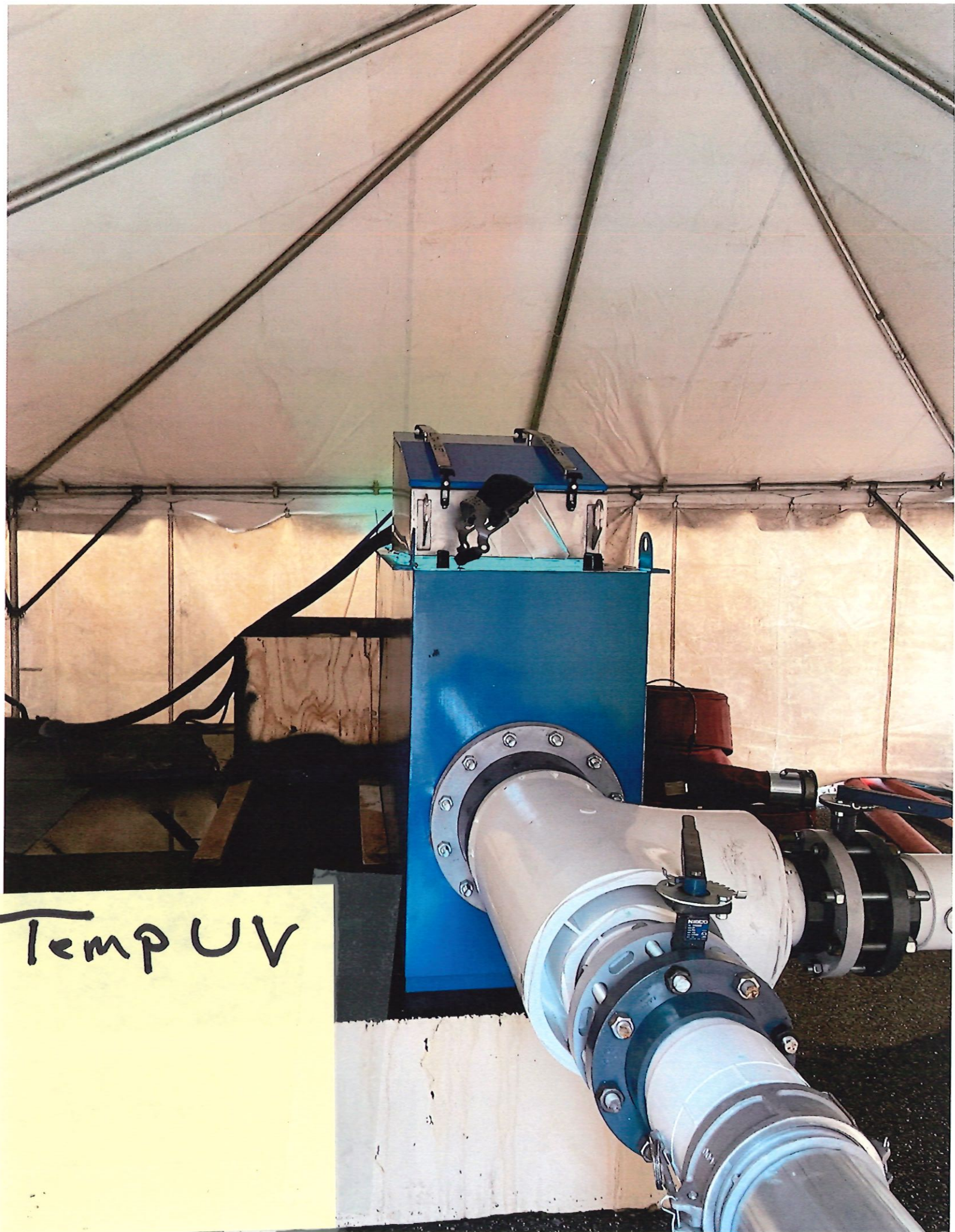
225 Baldwin Dr
Lateral

18' deep 20' L x 27'





Temp UV



Before



After





EAST GOSHEN MUNICIPAL AUTHORITY ENGINEER'S REPORT

February 9, 2024

Ridley Creek Sewage Treatment Plant (RCSTP)

- **Caustic Soda Conversion** – No activity by Pennoni since our last report. Once the outdoor emergency shower is installed, the tank can be put into operation.

We previously prepared a draft O&M Manual information for the system that was submitted to the Township and operator for review. We will set up a meeting to review so that the Manual can be finalized.

- **UV Disinfection System** – Larger hoses (6" instead of 3" used in the first trial on January 3) were purchased by Public Works and have been installed by the Contractor. A second bypass trial was run on January 23. The trial was successful, and the temporary bypass system is now active. Sampling results from the temporary bypass system thereafter were acceptable, so the existing UV system was authorized to be removed.

The Township disassembled and removed the existing UV equipment on February 5. Preparatory mechanical abrasion work for the permanent concrete channel raising was performed by a separate contractor hired by the Township on February 7 and 8. Public Works will begin concrete forming, reinforcing, and concrete placement work the week of February 12 and plans to finish around the end of February. The concrete is anticipated to be cured by mid-March. Installation of the UV module in the permanent raised channel will subsequently follow.

An updated tentative construction schedule follows with completed work in italics:

- *Delivery of Permanent UV Equipment – October 30, 2023*
 - *Delivery of Bypass Pumps and Hoses – Week of November 13, 2023*
 - *Initiate Temporary Bypass Work – Mid-November 2023*
 - *Complete Temporary Bypass Work and Initiate Use of Bypass System – January 23, 2024*
 - *Two Week Trial and Sampling of Temporary Bypass System – completed February 9, 2024*
 - Township to Perform Concrete Channel Work – February 5 to Mid-March 2024
 - 2nd Notice to Proceed to Contractors: Permanent Work – Mid-March 2024
 - Redirect Flow back to Permanent Channel (±30 days of 2nd NTP) – April 8, 2024
 - Two Week Trial of New UV System in Permanent Channel – April 8-22, 2024
 - Install Second UV Module into Permanent Channel – April 23, 2024
 - Two Week Trial of Second New UV System in Permanent Channel – April 23-May 7, 2024
 - Construction Completed – Mid-May 2024
- **Generator #2 Replacement** – Premium Power Services released the Cummins' 500 kW diesel generator for fabrication in early March 2023. As of December 13, the estimated ship date is now March 26, 2024. Premium Power Services will follow up with Cummins in February to confirm manufacturing is still on track for this shipping date.

We are continuing to prepare electrical design and structural concrete pad plans for the new generator for use by the Township in construction, and we expect to complete the plans by February 23.

Sanitary Sewer Pipe Rehab

- **Chester Creek Sewer Rehab** – The contractor, Insituform, previously completed cleaning and televising of all of the contracted sewers. We reviewed the videos, and there are only minor deficiencies. We determined repairs for the deficiencies with Public Works. One scoped lateral pipe lining repair was eliminated from the Contractor's scope because Public Works was able to perform an excavated repair that addressed the deficiency.

The Contractor has completed all manhole pressure grouting and pipe grouting work that was included as part of the Base Bid items. Additional grouting of one manhole, one pipe joint, and one lateral are required based on deficiencies discovered in the field. The Contractor still needs to perform manhole-to-manhole cured-in-place piping for one sewer run. They temporarily demobilized at the end of February and plan to remobilize in mid-

March to complete the work.

We also processed the Contractor's 2nd payment application.

- **Hershey's Mill Estates** – The Contractor previously completed all punchlist work with the exception of replacing a damaged PECO meter manhole lid at the top of the tennis court access drive. Public Works is coordinating with PECO for this repair, so we have recommended that final payment (which was previously conditionally approved by the MA) be released. The project is therefore considered complete.
- **Other Chester Creek Pipe Manhole Rehab** – We provided Costars contractor contacts, budgetary pricing, and scoping alternatives for rehabilitation of manholes with infiltration that Public Works has identified.

New Connections

- Millstone Meadows (1010 Hershey Mill Road) – No activity by Pennoni since our last report.
- 301 Reservoir Road (5-Lot Residential Subdivision) – No activity by Pennoni since our last report.
- 1712 E. Boot Road – No activity by Pennoni since our last report. The service piping was previously installed, but we are not aware that the grinder pump has been installed.
- 14 Reservoir Road – No activity by Pennoni since our last report.

Chapter 94 Reports

- We began to assemble documentation and initiated preparation of the 2023 Chapter 94 Reports for the Ridley Creek, Chester Creek, and Westtown systems.

END OF REPORT



RCSTP Monthly Operations Report

February

2024

Executive Summary

The Ridley Creek sewage treatment plant outfall 001 met all effluent limitations regarding water quality for January 2024. All supplemental reports were submitted for December 2023. Chemical usage utilized for total alkalinity remained consistent with previous months. Aluminium sulfate solution volumes increased slightly to a daily average of 79.3 from the previous standard of 77.8 gallons per day. No significant mechanical or operational issues were observed during the sludge dewatering equipment or SBR treatment process. Sludge dewatering experienced no mechanical issues impacting production. There were no odor complaints during the month.

Table 1

January 2024- Final Effluent - Outfall 001																
NPDES Permit Discharge Limitations	Flow	CBOD5		Total Nitrogen		TSS		NH4-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			
	Average	10	62	Report	Report	10	62	7.0	44	0.5	3	200	1,000			
	Inst. Max	20	94			15	94	14		1				Report	Report	Report
Sample Date																
January 2, 2024	0.437	2.0	7.3	4.85	17.7	5.5	20.0	0.10	0.36	0.11	0.40	1	0.0000	NS	0.004	0.028
January 9, 2024	0.846	2.0	14.1	7.54	53.2	4.0	28.2	0.10	0.71	0.14	0.99	1	0.0000	NS	NS	NS
January 16, 2024	0.409	2.0	6.8	4.82	16.4	4.0	13.6	0.10	0.34	0.10	0.34	1	0.0000	NS	NS	NS
January 23, 2024	0.402	2.0	6.7	6.63	22.2	4.5	15.1	0.10	0.34	0.10	0.34	1	0.0000	NS	NS	NS
January 30, 2024	0.511	2.0	8.5	3.84	16.4	4.0	17.0	0.10	0.43	0.10	0.43	1	0.0000	NS	NS	NS
Average	0.521	2.0	8.7	5.54	25.2	4.4	18.8	0.10	0.43	0.11	0.50	1	0.0000	NA	NA	NA
Minimum	0.402	2.0	6.7	3.84	16.4	4.0	13.6	0.10	0.34	0.10	0.34	1	0.0000	NA	NA	NA
Maximum	0.846	2.0	14.1	7.54	53.2	5.5	28.2	0.10	0.71	0.14	0.99	1	0.0000	NA	NA	NA

Treatment Process Operation

Table 1 illustrates the final effluent composite sample data reported for outfall 001 for January 2024. The monthly average total phosphorus was reported as 0.11 mg/L compared to the permit limitation of 0.50 mg/L. The TSS samples were consistently in single digits. The results remain below the weekly maximum of 15 mg/L. The monthly average TSS is reported as 4.4 mg/L compared to the 10 mg/L discharge limitation.

The final effluent test results demonstrate that the biological treatment performed well during January. The sequencing batch reactors (SBRs) numbered 2, 3, and 4 were in service.

There was no discharge to Applebrook Golf Course (Outfall 002) for January.

Table 2 presents the pollutant data for the influent wastewater collected at the doghouse manhole during January 2024.

Table 2

January 2024 - Influent Wastewater													
Design Basis	Flow	BOD5		CBOD5		TSS		NH4-N		TKN, mg/L		Phosphorus, Total, mg/L	
		mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day
	MGD Average	335	2,098	NA	NA	320	2,001	32	200	48	301	9.1	57
Sample Date													
January 2, 2024	0.452	385	1,451	229	863	370	1,395	42.5	160	65.0	245	6.8	25.8
January 9, 2024	0.696	396	2,299	328	1,904	443	2,571	38.7	225	70.2	407	8.3	48.1
January 16, 2024	0.457	134	511	130	495	114	434	22.9	87	37.1	141	3.73	14.2
January 23, 2024	0.339	245	693	225	636	158	447	28	78	42.5	120	6	16.8
January 30, 2024	0.424	138	488	135	477	58	205	21	73	36.3	128	4.48	15.8
Average	0.474	260	1,088	209	875	229	1,011	30.5	125	50.2	208	5.85	24.1
Minimum	0.339	134	488	130.0	477	58	205	20.7	73	36.3	120	3.73	14.2
Maximum	0.696	396	2,299	328	1,904	443	2,571	42.5	225	70.2	407	8.28	48.1

PA DEP

No activity

The inspection was completed on January 4th, 2024.

Pennonni Associates

The UV system replacement project continues.

1/3/24: UV bypass system was finished being set up and tested. It was determined that the originally specified 3" hoses were insufficient for the required flow volume. Hoses were upsized to 6".

1/23/24: UV bypass was set up for 6" hoses and placed online. The system was designed for 1100 gpm. It was tested up to 1300 gpm with excess capacity to spare. The bypass system will stay operational until the township completes the concrete work.

Significant Rainfall

During December, there were nine (9) days when rainfall occurred. Significant events occurred on the dates:

January 7th: 1.17"

January 10th: 4.00"

January 13th: 0.84"

January 16th: 2.5" snow

January 20th: 3.00" snow

January 28th: 0.78"

The total precipitation for the month was 7.43 inches of rain, and 5.5 inches of snow.

Chemical Data

January 2024		
Chemical	Daily Average	Total Monthly
Soda Ash, pounds	310	9,600
Aluminium Sulfate solution, gal*	79.3	2,459
Sludge Dewatering, gal**	17,553	386,161

*Due to a change in Microsoft accounts, some data was lost on alum consumption. The average of 79.3 gallons was taken from 1/1/24 to 1/27/24. That average was then used to fill in the days where data was missing to calculate the total monthly consumption.

**22 days of sludge dewatering

There was a decrease of 16,418 gallons of sludge dewatering as compared to the previous month.

Minor Preventative Maintenance

Flushed chemical feed lines to the SBRs.

Cleaned final effluent weir trough daily.

Skimmed surface of disc filters daily

Drained and cleaned disc filters bi-weekly.

Cleaned buildings and laboratory.

Major Repairs or Upgrades

1/26/24: The sludge feed pump and in-line grinder were replaced.

Flow Data

January 2024			
Flow Meter Location	Total Volume for Month, MG	Average Daily Flow, gpd	Daily Maximum Flow, gpd
Influent Wastewater to Screening Building*	13.433	433,336	698,460
Influent Wastewater to SBRs*	17.506	564,724	1,044,132*
Internal Recycle**	4.073	131,388	347,702
Treated Effluent to Disc Filters	15.028	484,787	845,744*
Final Effluent Discharge	11.582	374,000	667,000

*The plant hydraulic design loading is 745,000 gpd.

The high flow greater than the hydraulic design loading resulted from a storm where we received 4" of rain in less than 12 hours. At peak flows, which lasted for approximately 2 hours, the plant received influent at almost 3 MGD. During that time, the flow was diverted to SBR 1, which had been set up as a holding tank in preparation for the storm. Roughly 96,000 gallons were diverted to SBR 1.

DRAFT
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
January 8, 2024

The East Goshen Township Municipal Authority held their regular meeting on Monday, January 8, 2024 at 7:00 pm. at the Township Building.

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

Kevin Cummings, Chairman
Dana Pizarro, Vice Chairman
Jack Yahraes
Carmen Battavio
Walter Wujcik

Also in attendance were: Mark Miller (Director of Public Works), Mike Ellis (Pennoni representative), Dave Ware (Finance Director) and Ellen Koopman (Attorney).

COMMON ACRONYMS:

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

Call to Order & Pledge of Allegiance

Kevin 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 First Responders and Military. He asked if anyone would be recording the meeting. There was no response.

Chairman's Report/Other Members Report

Dave mentioned that the BOS did not reappoint all ABC members. Jack was not reappointed yet so he can't vote at tonight's meeting.

Appoint of Officers

The slate of officers was reviewed:

Chairman – Dana Pizarro
Vice Chairman – Walter Wujcik
Secretary – Carmen Battavio
Treasurer – Vacant
Asst Sec/Treas – Kevin Cummings

Walter made a motion to elect the slate of officers with Treasurer vacant until the BOS reappoints Jack. Dana seconded the motion. The motion passed unanimously. Kevin turned the meeting over to Dana.

1
2
3 **SEWER REPORTS**
4

5 **1. Director of Public Works, Mark Miller's report for January 8, 2023**
6

7 **Monthly Flows** – The average daily flow to West Goshen was 729,830 gallons per day.
8

9 **Meters:** The meters were read on a daily basis. The meters affected by the cyberattack have been
10 repaired. It was slow going but Allied added a more advanced security program.
11

12 **C.C. Collection:**

13 • The pump stations were visited on a daily basis, wet wells were cleaned after being washed
14 down, and the generators were checked over.

15 • We did some visual INI inspections in the middle of the night to lay out where we will do
16 camera work.

17 • We did 5 sewer lateral repairs on the system.

18 • We had a problem at the Ashbridge pump when a metal spike became wedged in the muffin
19 monster. We pulled the unit and were able to remove it. The muffin monster was reinstalled and
20 placed back in service.
21

22 **C.C. Interceptor:**

23 • We pulled manholes along the system in the early morning hours to lay out where we will
24 do further investigation.
25

26 **R.C. Collection:**

27 • The pumping stations were visited on a daily basis.

28 • Wet wells were cleaned on a routine basis.

29 • Oil levels were checked on the generators.

30 • Run times were reset.
31

32 **Ridley Creek Plant**

33 • We performed routine maintenance on a daily basis, and we have been putting in time
34 checking on the contractors.

35 • On Friday at 4 am, we started to clean the trunk line five hundred feet from the screen
36 room. The Vac truck was on site to remove the large quantity of grit. The Plant was put back into
37 operation.

38 • The new Muffin Monster and Moyne screw pump arrived for the sludge room. We plan to
39 install in February.
40

41 **Alarms:** 34 all weather related
42

43 **PA 1 Calls:** 87

44 • Aqua is replacing the water line on Cooper Circle and Reservoir Rd. This was difficult to
45 mark out because we don't have lateral locations, so we televised the main and marked where the
46 lateral ties into the main.

Monthly Rainfall: 10.32"

Lateral Repairs or Caps: 12

2. Pennoni Engineer's Report dated January 5, 2024

Ridley Creek Sewage Treatment Plant (RCSTP)

- **Caustic Soda Conversion** – No activity by Pennoni since our last report. Once the outdoor emergency shower is installed, the tank can be put into operation.

We previously prepared a draft O&M Manual information for the system that was submitted to the Township and operator for review. We will set up a meeting to review so that the Manual can be finalized.

- **UV Disinfection System** – The temporary bypass system electrical, mechanical, and controls work has been constructed. A start-up test of the temporary bypass system was conducted on January 3 and was witnessed by a Glasco representative. The temporary bypass channel and the associated new UV module in it functioned properly. Larger diameter temporary hoses (6" instead of 3" used in the trial) are needed to be able to pump a peak wet weather flow from the filters to the temporary channel. We are coordinating with Public Works for the larger hoses. Once the larger hoses are installed, a second trial will be run. If that trial is successful, the temporary bypass system will be activated. Due to the forecast for significant wet weather between January 6-10, we are tentatively targeting early the week of January 15 for the second trial.

We also met with PADEP's inspector at the RCSTP on January 4 to review the temporary bypass system with him prior to putting it online. He did not have any comments or concerns. An updated tentative construction schedule follows with completed work in italics:

- *Delivery of Permanent UV Equipment – October 30, 2023*
- *Delivery of Bypass Pumps and Hoses – Week of November 13, 2023*
- *Initiate Temporary Bypass Work – Mid-November 2023*
- *Complete Temporary Bypass Work and Initiate Use of Bypass System – Week of January 15, 2024*
- Two Week Trial and Sampling of Temporary Bypass System – by January 31, 2024
- Township to Perform Concrete Channel Work – February 1-29, 2024
- 2nd Notice to Proceed to Contractors: Permanent Work – March 4, 2024
- Redirect Flow back to Permanent Channel (±30 days of 2nd NTP) – April 8, 2024
- Two Week Trial of New UV System in Permanent Channel – April 8-22, 2024
- Install Second UV Module into Permanent Channel – April 23, 2024
- Two Week Trial of Second New UV System in Permanent Channel – April 23-May 7, 2024
- Construction Completed – Mid-May 2024

- **Generator #2 Replacement** – Premium Power Services released the Cummins' 500 kW diesel generator for fabrication in early March 2023. As of December 13, the estimated ship date is now March 26, 2024. Premium Power Services will follow up with Cummins in February to confirm manufacturing is still on track for this shipping date.

We are continuing to prepare electrical design and structural concrete pad plans for the new generator for use by the Township in construction.

Sanitary Sewer Pipe Rehab

- **Chester Creek Sewer Rehab** – The contractor, Insituform, has performed cleaning and televising of all of the contracted sewers. We reviewed the videos, and there are only minor deficiencies. We are evaluating potential repairs for the deficiencies and will coordinate with the Township and contractor to determine if there is available budget since those repairs were not known at the time of award and were thereby not awarded.

We are awaiting a schedule for the repair work from the Contractor, but we anticipate construction of the repairs will commence within the next two weeks.

Additionally, the Contractor submitted the second pay application. We are currently reviewing the pay application and will provide a payment recommendation.

- **Hershey's Mill Estates** – The Contractor previously completed all punchlist work with the exception of replacing a damaged PECO meter manhole lid at the top of the tennis court access drive.

New Connections

- **Millstone Meadows (1010 Hershey Mill Road)** – We reviewed the 4th submission of the Subdivision and Land Development Plan, including the revised sanitary sewer extension design. Only minor sewer comments remain.
- **301 Reservoir Road (5-Lot Residential Subdivision)** – No activity by Pennoni since our last report.
- **1712 E. Boot Road** – No activity by Pennoni since our last report. The service piping was previously installed, but we are not aware that the grinder pump has been installed.
- **14 Reservoir Road** – No activity by Pennoni since our last report.

3. Big Fish Environmental Services –

The Ridley Creek sewage treatment plant outfall 001 is anticipated to meet all effluent limitations regarding water quality for December 2023. All supplemental reports were submitted for the month of November 2023. Chemical usage utilized for total alkalinity remained consistent with previous months. Aluminum sulfate solution volumes increased slightly to a daily average of 77.8 gpd from the previous standard of 71.7 gallons per day. No significant mechanical or operational issues were observed during the sludge dewatering equipment or SBR treatment process. Sludge dewatering experienced no mechanical issues impacting production. There were no odor complaints during the month.

It was mentioned that there is a typo in the very last paragraph on his report – December 25, 267. Also, the Influent Waste Water was discussed.

Approval of Minutes

The minutes of the December 11, 2023 meeting were approved as amended.

1 **Approval of Invoices**

2 1. Kevin moved to approve payment of the following Pennoni invoices:

- 3 a. Invoice #1203179 \$ 203.75 (paid)
4 b. Invoice #1203180 \$ 2,263.50 (paid)
5 c. Invoice #1203181 \$ 1,463.75 (paid)
6 d. Invoice #1203182 \$ 1,394.50 (paid)
7 e. Invoice #1203183 \$ 185.50 (paid)

8 Walter seconded the motion. The motion passed unanimously.

9 2. Kevin moved to approve payment of the following Rain for Rent invoices:

- 10 a. Invoice #1957476 \$19,023.62 (paid)
11 b. Invoice #1957478 \$ 3,698.32 (paid)
12 c. Invoice #1957480 \$10,276.23 (paid)

13 Walter seconded the motion. The motion passed unanimously.

14 3. Walter moved to approve payment of the Foley Rents invoice #INV0219629 in the amount of
15 \$5,571.00 (paid). Kevin seconded the motion. The motion passed unanimously.

16 4. Walter moved to approve payment of the PMAA invoice ID #212 in the amount of \$880.25
17 (paid). Kevin seconded the motion. The motion passed unanimously. This is for the 2024 dues.
18 Mark mentioned that PMAA is coming out the end of January to provide courses for the Public
19 Works staff.

20 5. Walter moved to approve payment of the Colliflower Invoice #02203416 in the amount of
21 \$317.86 (paid). Kevin seconded the motion. The motion passed unanimously.

22 6. Kevin moved to approve payment of the Geiger Invoice #12306571 in the amount of \$12,809.50
23 (paid). Walter seconded the motion. The motion passed unanimously.

24 7. Walter moved to approve payment of the Hicks Hay Company Invoice #20475 in the amount of
25 \$407.00 (paid). Kevin seconded the motion. The motion passed unanimously.

26 8. Walter moved to approve payment of Gawthrop Greenwood Invoice #283287 in the amount of
27 \$964.00. Kevin seconded the motion. The motion passed unanimously.

28
29
30 **Liaison Reports**

31 **1. Conservancy Board** – Walter mentioned that they have selected April 20, 2024 for Keep East
32 Goshen Beautiful Day. At their meeting this week they will review plantings for 2024.

33
34 **Financial Reports**

35 Dave Ware gave the following report:

36 Year to date December 2023, the Municipal Authority recorded \$796,371 in revenues (primarily from
37 Sewer Operating transfers and Sewer Capital Reserve transfers and tapping fees) and \$793,549 in
38 expenses (Engineering Services, Audit fees, Administrative Wages, Hershey's Mill Estates Sewer
39 costs, Caustic Soda project costs, capital costs at the Ridley Creek Sanitary Treatment Plant, capital
40 improvements to the Westtown Way Pump station, auditor and legal fees). The net result of
41 operations is \$2,822. As of December 31, 2023, the fund balance was \$7,993.

42 For the RC Interceptor, he has moved \$130,000 for relining, \$160,000 for inventory and \$120,000 for
43 extra expenses if needed. He has funds ready for the Vac truck.

44 West Goshen Grants – Dave reported that the grant is on their phase 3 so East Goshen won't get any
45 of it. Kevin suggested getting details.

46 Dave reviewed his report of Sewer Rates – Comparison of ARPA funds vs Zero ARPA funds. This
47 showed the number of customers and numbers for 2022 and 2023 and suggested rate increase.

1 **Old Business - None**

2
3
4 **Goals** – The goals were discussed with the following additions:

- 5 • Goal #2 – Under Status, change to “Update Construction as it moves forward”
6 • Goal #4 - Add “Municipal Authority representative to attend West Goshen MA meetings
7 the 1st Wednesday at 6 pm at the West Goshen Township Building”. Under Status – Add “attend
8 meetings on a quarterly basis.

9 Add the following new goals:

- 10 • 5 – Long Term Sustainability
11 • 6 – Caustic Acid Functionability
12 • 7 – Study Sewer Line Expansion
13

14 **New Business** –

15 **Meeting Dates for 2024** - The following dates were listed for 2024 meetings:

16 January 8, February 12, March 11, April 8, May 13, June 10
17 July 8, August 12, September 9, October 21, November 18 and December 9
18 The October and November meetings were changed due to holidays.
19

20 **Capacity Requests** - None

21 **Any Other Matter** – None

22
23 **Correspondence-** None

24
25 **Public Comment** - None

26
27
28 **Adjournment** At 8:00 Walter moved to adjourn the meeting and go into Executive Session to
29 discuss professional services. Kevin seconded the motion. The motion passed unanimously.
30 At 8:10 the meeting was opened to the general public. Kevin moved to accept The Big Fish proposal
31 as of January 1, 2024 to increase the base fee to \$11,512.84 and the hourly fee for sludge dewatering
32 and mechanical services to \$68.00 per hour. Walter seconded the motion. The motion passed
33 unanimously.

34 There being no further business Walter moved to adjourn the meeting. Kevin seconded the motion.
35 The motion passed unanimously. The meeting was adjourned at 8:15 pm.
36 The next regular meeting will be held on Monday, February 12, 2024 at 7:00 pm.
37

38 Respectfully submitted,

39
40
41 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 : 1207641
Invoice Date : 01/26/2024
Project : EGMAU23001
Project Name : 2023 General
Services

For Services Rendered Through 01/14/2024

Prepared for and attended December MA meeting including review of monthly RCSTP operator's report. Discussed 5-year capital improvement plan with Finance Director.

Billing Limits	Current	Prior	To-Date
Total Billings	521.50	41,462.50	41,984.00
Limit			42,000.00
Remaining			16.00

Labor

	Hours	Rate	Amount
Authority Engineer	3.50	149.00	521.50
Totals	3.50		521.50
Total Labor			521.50
Total this Invoice			<u>\$521.50</u>

APPROVED BY: _____

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07-424-5130

2023 General Services
EGMAU23001Invoice Summary
Invoice Date 1/26/2024

Project:	EGMAU23001		
Pennoni Job No.:	2023 General Services		
Invoice No:	1207641		
Invoice Period:	12/11/2023	to	1/14/2024
Initial Authorization:	\$ 42,000.00	Date:	1/26/2024
Contract Amount:	\$ 42,000.00		
Previously Invoiced:	\$ 40,887.00		
Current Invoice:	\$ 521.50		
Invoiced to Date (\$):	\$ 41,408.50		
Invoiced to Date (%):	99%		
Remaining Budget (\$):	\$ 591.50		
Remaining Budget (%):	1%		

Budget by Phase:

Phase Name:	2023 General Services		
Phase Budget:	\$ 42,000.00		
Previously Invoiced:	\$ 40,887.00		
Current Invoice:	\$ 521.50		
Invoiced to Date (\$):	\$ 41,408.50		
Invoiced to Date (%):	99%		
Remaining Budget (\$):	\$ 591.50		
Remaining Budget (%):	1%		

Comments: Prepared for attended December MA meeting including review of monthly RCSTP perator's report. Discussed 5-year capital improvement plan with Finance Director.



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 : 1207642
Invoice Date : 01/26/2024
Project : EGMAU23003
Project Name : Chester Creek
Interceptor Rehab
Phase 1

For Services Rendered Through 01/14/2024

Reviewed additional videos of the Interceptor TW work from the contractor, prepared summary and exhibit of video observations and reviewed Pay Application #2.

Billing Limits	Current	Prior	To-Date
Total Billings	1,755.50	1,394.50	3,150.00
Limit			12,000.00
Remaining			8,850.00

Labor

	Hours	Rate	Amount
Authority Engineer	.75	149.00	111.75
Authority Engineer	1.25	153.00	191.25
Associate Professional	8.25	111.00	915.75
Associate Professional	4.75	113.00	536.75
Totals	15.00		1,755.50
Total Labor			1,755.50

Total this Invoice \$1,755.50

APPROVED BY: [Signature] 2/1/24

DATE PAID: _____

CHECK #: _____

CHARGED TO: 87-424-8700

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

Chester Creek Interceptor Rehab Phase 1
EGMAU23003 Invoice Summary
Invoice Date 1/26/2024

Project:	EGMAU23003		
Pennoni Job No.:	Chester Creek Interceptor Rehab Phase 1		
Invoice No:	1207642		
Invoice Period:	12/11/2023	to	1/14/2024
Initial Authorization:	\$ 12,000.00	Date:	1/26/2024
Contract Amount:	\$ 12,000.00		
Previously Invoiced:	\$ 1,394.50		
Current Invoice:	\$ 1,755.50		
Invoiced to Date (\$):	\$ 3,150.00		
Invoiced to Date (%):	26%		
Remaining Budget (\$):	\$ 8,850.00		
Remaining Budget (%):	74%		

Budget by Phase:

Phase Name:	Chester Creek Interceptor Rehab Phase 1		
Phase Budget:	\$ 12,000.00		
Previously Invoiced:	\$ 1,394.50		
Current Invoice:	\$ 1,755.50		
Invoiced to Date (\$):	\$ 3,150.00		
Invoiced to Date (%):	26%		
Remaining Budget (\$):	\$ 8,850.00		
Remaining Budget (%):	74%		

Comments: Reviewed additional videos of the interceptor TW work from the contractor, prepared summary and exhibit of video observations and reviewed Pay Application #2.



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 : 1207643
Invoice Date : 01/26/2024
Project : EGMAU23004
Project Name : RCSTP Generator _2
Replacement

For Services Rendered Through 01/14/2024

Contacted generator supplier for delivery schedule update. Continued preparation of electrical design and structural design for concrete pad expansion.

Billing Limits	Current	Prior	To-Date
Total Billings	302.75	185.50	488.25
Limit			15,000.00
Remaining			14,511.75

Labor

	Hours	Rate	Amount
Authority Engineer	.50	149.00	74.50
Senior Professional	1.00	145.00	145.00
Associate Professional	.75	111.00	83.25
Totals	2.25		302.75
Total Labor			302.75

Total this Invoice \$302.75

APPROVED BY: [Signature]

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07-429-1505

2/1/24

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

RCSTP Generator - 2 Replacement
EGMAU23004 Invoice Summary
Invoice Date 1/26/2024

Project:	EGMAU23004		
Pennoni Job No.:	RCSTP Generator - 2 Replacement		
Invoice No:	1207643		
Invoice Period:	12/11/2023	to	1/14/2024
Initial Authorization:	\$ 15,000.00	Date:	1/26/2024
Contract Amount:	\$ 15,000.00		
Previously Invoiced:	\$ 185.50		
Current Invoice:	\$ 302.75		
Invoiced to Date (\$):	\$ 488.25		
Invoiced to Date (%):	3%		
Remaining Budget (\$):	\$ 14,511.75		
Remaining Budget (%):	97%		

Budget by Phase:

Phase Name:	RCSTP Generator - 2 Replacement		
Phase Budget:	\$ 15,000.00		
Previously Invoiced:	\$ 185.50		
Current Invoice:	\$ 302.75		
Invoiced to Date (\$):	\$ 488.25		
Invoiced to Date (%):	3%		
Remaining Budget (\$):	\$ 14,511.75		
Remaining Budget (%):	97%		

Comments: Contacted generator supplier for delivery schedule update. Continued preparation of electrical and structural design for concrete pad expansion.



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 : 1207644
Invoice Date : 01/26/2024
Project : EGMAU24001
Project Name : 2024 General
Services

For Services Rendered Through 01/14/2024

Prepared for and attended January MA meeting including review of monthly RCSTP operator's report, and prepared January Engineer's Report.

Billing Limits	Current	Prior	To-Date
Total Billings	799.75	0.00	799.75
Limit			42,000.00
Remaining			41,200.25

Labor

	Hours	Rate	Amount
Authority Engineer	3.75	153.00	573.75
Associate Professional	2.00	113.00	226.00
Totals	5.75		799.75
Total Labor			799.75

Total this Invoice \$799.75

APPROVED BY: [Signature] 2/1/24

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07-424-3180

2024 General Services
EGMAU24001Invoice Summary
Invoice Date 1/26/2024

Project:	EGMAU24001		
Pennoni Job No.:	2024 General Services		
Invoice No:	1207644		
Invoice Period:	NTP	to	1/14/2024
Initial Authorization:	\$	42,000.00	Date: 1/26/2024
Contract Amount:	\$	42,000.00	
Previously Invoiced:	\$	-	
Current Invoice:	\$	799.75	
Invoiced to Date (\$):	\$	799.75	
Invoiced to Date (%):		2%	
Remaining Budget (\$):	\$	41,200.25	
Remaining Budget (%):		98%	

Budget by Phase:

Phase Name:	2024 General Services		
Phase Budget:	\$	42,000.00	
Previously Invoiced:	\$	-	
Current Invoice:	\$	799.75	
Invoiced to Date (\$):	\$	799.75	
Invoiced to Date (%):		2%	
Remaining Budget (\$):	\$	41,200.25	
Remaining Budget (%):		98%	

Comments: Prepared for and attended Januaru MA meeting including review of monthly RCSTP operator's report and prepared January Engineer's Report.



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 : 1207645
Invoice Date : 01/26/2024
Project : EGMAU24002
Project Name : 2023 Chapter 94
Reports

For Services Rendered Through 01/14/2024

Initiated preparation of Chapter 94 Reports.

Billing Limits	Current	Prior	To-Date
Total Billings	744.50	0.00	744.50
Limit			42,000.00
Remaining			41,255.50

Labor

	Hours	Rate	Amount
Authority Engineer	.25	153.00	38.25
Associate Professional	6.25	113.00	706.25
Totals	6.50		744.50
Total Labor			744.50

Total this Invoice \$744.50

APPROVED BY: [Signature] 2/1/24

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07-424-3130

2023 Chapter 94 Reports
EGMAU24002 Invoice Summary
Invoice Date 1/26/2024

Project:	EGMAU24002		
Pennoni Job No.:	2023 Chapter 94 Reports		
Invoice No:	1207645		
Invoice Period:	NTP	to	1/14/2024
Initial Authorization:	\$	42,000.00	Date: 1/26/2024
Contract Amount:	\$	42,000.00	
Previously Invoiced:	\$	-	
Current Invoice:	\$	744.50	
Invoiced to Date (\$):	\$	744.50	
Invoiced to Date (%):		2%	
Remaining Budget (\$):	\$	41,255.50	
Remaining Budget (%):		98%	

Budget by Phase:

Phase Name:	2023 Chapter 94 Reports		
Phase Budget:	\$	42,000.00	
Previously Invoiced:	\$	-	
Current Invoice:	\$	744.50	
Invoiced to Date (\$):	\$	744.50	
Invoiced to Date (%):		2%	
Remaining Budget (\$):	\$	41,255.50	
Remaining Budget (%):		98%	

Comments: Initiated preparation of Chapter 94 Reports.



INVOICE

Rain For Rent New Jersey
1197 Aura Rd
Monroeville NJ 08343
United States
856-881-6162

24/7 Emergency 800-742-7246
www.rainforrent.com

Your sales person	REMIT PAYMENTS TO:
JOE PEVERELLE	Rain for Rent RAIN FOR RENT FILE 52541 LOS ANGELES, CA 90074-2541

CONTRACT # 1188339
CUSTOMER East Goshen Township

CUSTOMER # 142983

NAME East Goshen Township

ADDRESS 1580 Paoli Pike
West Chester PA 19380

INVOICE#	INVOICE DATE	PO or JOB#	PAYMENT DUE
1964926	1/15/2024	24-00041	2/14/2024

PLEASE PAY \$14,805.16

SHIPPED TO JOBSITE:

NAME East Goshen Township

ADDRESS 1580 Paoli Pike
West Chester PA 19380

PHONE

PHONE

Notes:

Ordered by Mark Miller 610-692-7171

QTY	UOM	DESCRIPTION	PRODUCT #	STATUS	DATE OUT	BILLED THRU	DAYS BILLED	PRICE	AMOUNT	TAXABLE
8.00	EA	Hose 6" x 50' Layflat Camlock 75PSI	712552		SALES		0.00	\$1,549.11	\$12,392.88	
4.00	EA	Adapter 6" AI Part B Camlock	1018204		SALES		0.00	\$107.48	\$429.92	
4.00	EA	Adapter 6" Female Cam x MNPT AL	305087		SALES		0.00	\$334.31	\$1,337.24	
3.00	EA	Delivery Hauling 1 truck @ 3 hrs- delivery of hose/fittings 1/12/24	M110			SERVICES	0.00	\$168.00	\$504.00	
1.00	EA	Fuel Surcharge	FSC			SERVICES	0.00	\$141.12	\$141.12	

PAID

APPROVED BY: [Signature]

DATE PAID: 1/26/24

CHECK #: 07-429-1508

CHARGED TO: 07-429-1508

TOTAL SALES:	\$14,160.04
TOTAL RENTALS:	\$0.00
TOTAL SERVICES:	\$645.12
TOTAL OTHER:	\$0.00
SUBTOTAL:	\$14,805.16

TOTAL: \$14,805.16

FOR PROPER CREDIT, PLEASE INCLUDE INVOICE NUMBER ON YOUR PAYMENT.
PAST DUE AMOUNTS ARE SUBJECT TO A SERVICE CHARGE OF 1.50%
CUSTOMER, (RENTEE OR BUYER as context requires), shall be deemed to accept
all terms, conditions and provisions hereof upon execution of this agreement;
ordering; or delivery of equipment to customer, whichever comes first.

PAYMENT TERMS: NET 30

SIGNATURE: _____ DATE: _____



INVOICE

Rain For Rent New Jersey
1197 Aura Rd
Monroeville NJ 08343
United States
856-881-6162

24/7 Emergency 800-742-7246
www.rainforrent.com

Your sales person	REMIT PAYMENTS TO:
JOE PEVERELLE	Rain for Rent RAIN FOR RENT FILE 52541 LOS ANGELES, CA 90074-2541

CONTRACT # 1188686
CUSTOMER East Goshen Township

CUSTOMER # 142983

NAME East Goshen Township

ADDRESS 1580 Paoli Pike
West Chester PA 19380

INVOICE#	INVOICE DATE	PO or JOB#	PAYMENT DUE
1965714	1/18/2024	SIGNED QUOTE - MARK MILLER	2/17/2024

PLEASE PAY \$4,069.12

SHIPPED TO JOBSITE:

NAME East Goshen Township

ADDRESS 1580 Paoli Pike
West Chester PA 19380

PHONE

PHONE

QTY	UOM	DESCRIPTION	PRODUCT #	STATUS	DATE OUT	BILLED THRU	DAYS BILLED	PRICE	AMOUNT	TAXABLE
4.00	EA	Hose 6" x 10' Hd Tank Truck Camlock 150PSI	712890		SALES		0.00	\$856.00	\$3,424.00	
3.00	EA	Delivery Hauling 1 truck @ 3 hrs- delivery 1/17/24	M110			SERVICES	0.00	\$168.00	\$504.00	
1.00	EA	Fuel Surcharge	FSC			SERVICES	0.00	\$141.12	\$141.12	

PAID

APPROVED BY: [Signature]

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07429-1505

TOTAL SALES:	\$3,424.00
TOTAL RENTALS:	\$0.00
TOTAL SERVICES:	\$645.12
TOTAL OTHER:	\$0.00
SUBTOTAL:	\$4,069.12

TOTAL: \$4,069.12

PAYMENT TERMS: NET 30

FOR PROPER CREDIT, PLEASE INCLUDE INVOICE NUMBER ON YOUR PAYMENT.
PAST DUE AMOUNTS ARE SUBJECT TO A SERVICE CHARGE OF 1.50%
CUSTOMER, (RENTEE OR BUYER as context requires), shall be deemed to accept
all terms, conditions and provisions hereof upon execution of this agreement;
ordering; or delivery of equipment to customer, whichever comes first.

SIGNATURE: _____ DATE: _____

Printed Date: 1/18/2024



Gawthrop Greenwood, PC
Attorneys at Law

17 East Gay Street, Suite 100 (p) 610-696-8225
West Chester, PA 19381-0562 (f) 610-344-0922
gglaw@gawthrop.com www.gawthrop.com

GAWTHROP GREENWOOD CLIENT INVOICE

Please Mail checks to:

P.O. Box 562
West Chester, PA 19381-0562

To Make a Payment with a Credit Card, please visit:
<https://secure.lawpay.com/pages/gawthrop/operating>

East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
02/07/2024
Client No: 6604-001M
Invoice No: 285170

General Authority Services

Fees



		Hours	
01/05/2024			
PMM	Email from L. Werkheiser regarding meeting materials.	0.20	41.00
01/08/2024			
EBK	Review and analyze monthly meeting materials		
	Travel to/from and attend monthly meeting	2.30	448.50
01/09/2024			
EBK	Review email from L. Werkheiser and attached 2024 Municipal Authority goals	0.20	39.00
	For Current Services Rendered	2.70	528.50

Timekeeper	Recapitulation	Hours	Hourly Rate	Total
Patrick M. McKenna, Esquire		0.20	\$205.00	\$41.00
Ellen B. Koopman, Esquire		2.50	195.00	487.50

Previous Balance \$964.00

Total Current Charges 528.50

01/16/2024	Payment	-533.00
01/16/2024	Payment	-431.00
	Total Payments	-964.00
	Balance Due	\$528.50

APPROVED BY: 
DATE PAID: 2/8/24
CHECK #: 
CHARGED TO: 07-424-3140

East Goshen Municipal Authority

General Authority Services

Page: 2
02/07/2024
Client No: 6604-001M
Invoice No. 285170

To ensure proper credit, please write your client number on
your check when returning payment.
A finance charge of 1.25% per month (15% annually) may be
charged on balances not paid 60 days after the invoice date.



Gawthrop Greenwood, PC
Attorneys at Law

17 East Gay Street, Suite 100 | (p) 610-696-8225
West Chester, PA 19381-0562 | (f) 610-344-0922
gglaw@gawthrop.com | www.gawthrop.com

GAWTHROP GREENWOOD CLIENT INVOICE

Please Mail checks to:
P.O. Box 562

West Chester, PA 19381-0562

To Make a Payment with a Credit Card, please visit:
<https://secure.lawpay.com/pages/gawthrop/operating>

East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
02/07/2024
Client No: 6604M

Previous Balance	Fees	Expenses	Payments	Balance
6604-001 General Authority Services				
964.00	528.50	0.00	-964.00	<u>\$528.50</u>

To ensure proper credit, please write your client number on
your check when returning payment.
A finance charge of 1.25% per month (15% annually) may be
charged on balances not paid 60 days after the invoice date.

Memo

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

YTD January 2024, the Municipal Authority recorded \$32,103 in revenues (primarily from Sewer Capital Reserve transfers) and \$29,196 in expenses (RCSTP UV replacement capital costs and legal fees). The net result of operations is \$2,907. As of January 31, 2024, the fund balance was \$10,469.

Attached is a complete list of 2023 full year MA revenues and expenses.

EAST GOSHEN TOWNSHIP
Municipal Authority Fund
YTD January 2024

Account Id	Account Description	Annual Budget	Current YTD	Prior YTD
REVENUE				
07-341-1000	INTEREST EARNINGS	0.00	35.21	2.65
07-354-0400	DCED GRANT	0.00	0	0
07-364-1100	C.C. TAPPING FEES	2,300.00	0.00	0.00
07-364-1110	R.C.TAPPING FEES	8,574.09	297.84	297.84
07-364-1130	CONNECTION FEES - SEWER	1,127.52	281.88	281.88
07-380-1000	MISCELLANEOUS REVENUE	564.06	141.12	141.12
07-392-0500	TRANSFER FROM SEWER OPERATING	109,517.00	964.00	20,957.18
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	837,464.00	30,382.95	58,333.71
	Total Revenue	959,546.67	32,103.00	80,014.38
EXPENSES				
07-424-1400	ADMINISTRATIVE WAGES	39,847.10	0.00	0.00
07-424-3000	MISCELLANEOUS EXPENSE	3,286.22	0.00	0.00
07-424-3110	MUNIC.AUTH.-AUDITING	21,630.00	0.00	0.00
07-424-3130	ENGINEERING SERVICES	48,667.50	0.00	3,384.75
07-424-3140	LEGAL SERVICES	8,652.00	533.00	0.00
07-424-7440	R.C. CAPITAL-STP	0.00	0.00	0.00
07-424-7490	CAP.REPLACEMENT R.C.	310,500.00	0.00	6,904.64
07-426-3001	RELINING	0.00	0.00	0.00
07-429-1503	HERSHEYS MILL PUMP STATION CAPITAL	85,000.00	0.00	17,358.29
07-429-1505	RCSTP CAPITAL	366,963.85	28,662.95	48,643.21
07-429-6100	WEST GOSHEN CAPITAL	75,000.00	0.00	0.00
	Total Expenses	959,546.67	29,195.95	76,290.89
	Net Result From Operations	0.00	2,907.05	3,723.49

Municipal Authority
YTD Revenues and Expenses thru 1/31/2024

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-341-1000	INTEREST EARNINGS	01/31/24	Revenue Journal	INTEREST EARNED JANUARY 2024	35.21
07-364-1110	R.C.TAPPING FEES	01/02/24	Revenue Journal	1577 COLONIAL LN	297.84
07-364-1130	CONNECTION FEES - SEWER	01/25/24	Revenue Journal	CONNECTION FEE INSTALLMENT INV# 13262	281.88
07-380-1000	MISCELLANEOUS REVENUE	01/25/24	Revenue Journal	PINE ROCK INTEREST PORTION - STOFFLET	141.12
07-392-0500	TRANSFER FROM SEWER OPERATING	01/09/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	431.00
07-392-0500	TRANSFER FROM SEWER OPERATING	01/11/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	533.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/02/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	1,720.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/05/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	94.02
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/10/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	97.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/26/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	14,805.16
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/26/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	9,530.65
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/31/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	4,136.12
Total Revenue					32,103.00
07-424-3140	LEGAL-SERVICES	01/11/24	Pay Check: 3474	24-00076 LEGAL SERV DEC 2023 GEN AUTH	533.00
07-429-1505	RCSTP CAPITAL	01/05/24	Pay Check: 3472	24-00033 TYPE B C&G 3" COULER X M NPT	94.02
07-429-1505	RCSTP CAPITAL	01/10/24	Pay Check: 703	24-00056 VARIOUS PURCHASES- SEE NOTES	97.00
07-429-1505	RCSTP CAPITAL	01/17/24	Pay Check: 3475	24-00098 RC ST-RAN CONDUIT FOR TEMP PUM	9,530.65
07-429-1505	RCSTP CAPITAL	01/26/24	Pay Check: 3476	24-00041 ADAPTER 4" FNPT X 6" MCAM	429.92
07-429-1505	RCSTP CAPITAL	01/26/24	Pay Check: 3476	24-00041 ADAPTER 6" FRMALE CAM X MNPT	1,337.24
07-429-1505	RCSTP CAPITAL	01/26/24	Pay Check: 3476	24-00041 HOSE 6" X 50' CAMLOCK LAYFLAT	12,392.88
07-429-1505	RCSTP CAPITAL	01/26/24	Pay Check: 3476	24-00041 DELIVERY	645.12
07-429-1505	RCSTP CAPITAL	01/31/24	Pay Check: 3477	24-00210 SAND BAR (YELLOW) & BAGS	67.00
07-429-1505	RCSTP CAPITAL	01/31/24	Pay Check: 3478	24-00237 HOSE 6"X10' HD TANK TRUCK CAML	4,069.12
Total Expense					29,195.95
Net Operating					2,907.05



January 10, 2024

EGMAU22004

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

RE: Payment Application #1 Recommendation Letter
RCSTP UV Disinfection System Replacement, Contract No. RCSTP-2023-02 (Electrical Contract)

Dear Mr. Miller:

The Contractor, Lenni Electric Corporation, has submitted the first invoice for work completed for the subject project. We have observed the permanent electrical work-in-progress, including installation of permanent conduit and wiring, and we confirm that the described work has been completed.

We have reviewed the attached Payment Application #1 provided by the Contractor, and we recommend payment in the amount of \$4,296.24. Overall, the contract is about 22% complete.

The certified payrolls for the first three weeks of construction are also attached.

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

Sincerely,

PENNONI ASSOCIATES INC.

A handwritten signature in blue ink, appearing to read "MJ Ellis", is positioned above the printed name.

Michael J. Ellis, PE
Associate Vice President

/ela

Enclosures: Application and Certification for Payment #1
Project Quantities Summary Report
Prevailing Wage Certifications (3 weeks)

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

APPLICATION FOR PAYMENT NO.

Job #22335

1

TO (OWNER): East Goshen Municipal Authority

PROJECT NO.: RCSTP-2023-02

PERIOD TO: 10/31/23

FROM (CONTRACTOR):

Lenni Electric Corporation, 1020 Andrew Drive, West Chester, PA 19380

CONTRACT DATE: 04/27/22

CONTRACT FOR: Ridley Creek STP UV Disinfection System Replacement

PAGE 1 OF 2

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

1. ORIGINAL CONTRACT SUM \$ 21534.00
2. Net change by Change Orders \$
3. CONTRACT SUM TO DATE (Line 1±2) \$ 21534.00
4. TOTAL COMPLETED TO DATE (Columns B+C on Page 2) \$ 4773.60
5. RETAINAGE: % of Completed Work \$ 477.36
6. TOTAL EARNED LESS RETAINAGE \$ 4296.24
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Application) \$ 0.00
8. CURRENT AMOUNT DUE \$ 4296.24
9. BALANCE TO FINISH, PLUS RETAINAGE (Line 3 less Line 6) \$ 17237.76

CONTRACTOR'S CERTIFICATION:

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

APPROVED BY:

DATE PAID:

CHECK #:

CHARGED TO:

Payment of the above CURRENT AMOUNT DUE is recommended.

Dated

December 21

2023

Dated

January 10

, 2024

Lenni Electric Corporation

CONTRACTOR

By

ENGINEER

(Authorized Signature)

(Authorized Signature)


Commonwealth of Pennsylvania - Notary Seal
Anne M. Pence, Notary Public
Chester County
My commission expires May 9, 2024
Commission number 1269340

Sworn to and subscribed before me

this 21st day of December 2023

WEEKLY PAYROLL CERTIFICATION FOR PUBLIC WORKS PROJECTS

☒ Contractor or
 ☐ Subcontractor (Please check one)
 ALL INFORMATION MUST BE COMPLETED

CONTRACTOR Lenni Electric Corporation 1020 Andrew Drive ADDRESS West Chester, PA 19380		SUBCONTRACTOR ADDRESS		 BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGE DIVISION 7TH & FORSTER STREETS HARRISBURG, PA 17120 1-800-932-0665
PAYROLL NUMBER #1	WEEK ENDING DATE PE: 12/2/23 Ck: 12/6/23	PROJECT AND LOCATION Redley Creek Station STP UV 1751 Towne Drive East Goshen Chester County, PA PROJECT SERIAL # PROJECT #		

EMPLOYEE NAME	APPR. RATE (%)	WORK CLASSIFICATION	DAY AND DATE							S- TIME 0- TIME	BASE HOURLY RATE	TOTAL FRINGE BENEFITS (C=Cash) (FB=Contributions)*	TOTAL DEDUCTIONS	GROSS PAY FOR PREVAILING RATE JOB(S)	CHECK #	
			S	M	T	W	T	F	S							
			HOURS WORKED EACH DAY													
See Attached	0%															
	0%															
	0%															
	0%															
	0%															
	0%															

Department of Labor

Report Period: 11/26/2023 to 12/02/2023
Payroll#:

Company: Lenni Electric Corporation
1020 Andrew Drive
West Chester PA 19380

Project: Ridley Creek STP UV
1751 Towne Drive
East Goshen Township
Chester County

Employee Information	No of Work Dep Classification	S	M	T	W	T	F	S	Total Hours	Rate of Pay	Gross Amount	FICA	Fed Tax	State Tax	SDI	Other	Total	Net Wage	Payroll Check #
Savage Joseph M XXX-XX-9844	Electrician L D O S	11/26	11/27	11/28	11/29	11/30	12/01	12/02		8.00	57.98	463.84							
Total Payroll for Employee:											1,867.52	142.87	512.02	57.33	1.31	222.62	936.15	931.37	53592
Davis Jared D XXX-XX-6652	Electrician A D O S					8.00			8.00	50.23	401.84								
Total Payroll for Employee:											1,337.84	102.35	145.49	41.07	0.94	38.64	328.49	1,009.35	53593
Total For All Employees:																			
Total Payroll for All Employees:										16.00	865.68	245.22	657.51	98.40	2.25	261.26	1,264.64	1,940.72	

THE NOTARIZATION MUST BE COMPLETED ON FIRST AND LAST SUBMISSIONS ONLY. ALL OTHER INFORMATION MUST BE COMPLETED WEEKLY.

*FRINGE BENEFITS EXPLANATION (FB): Bona fide benefits contribution, except those required by Federal or State Law (unemployment tax, workers' compensation, income taxes, etc.)

Please specify the type of benefits provided and contributions per hour:

- 1) Medical or hospital care PPO High - \$10.50/Hr; PPO Low - \$8.40/Hr; Death & Disability \$6.40/Hr
- 2) Pension or retirement \$ 8.85/Hr
- 3) Life insurance
- 4) Disability
- 5) Vacation, holiday
- 6) Other (please specify) Savings/Sub Plan - \$7.75/Hr; Apprenticeship Training - \$.20/Hr

CERTIFIED STATEMENT OF COMPLIANCE

1. The undersigned, having executed a contract with East Goshen Twp.
(AWARDING AGENCY, CONTRACTOR OR SUBCONTRACTOR)
for the construction of the above-identified project, acknowledges that:
 - (a) The prevailing wage requirements and the predetermined rates are included in the aforesaid contract.
 - (b) Correction of any infractions of the aforesaid conditions is the contractor's or subcontractor's responsibility.
 - (c) It is the contractor's responsibility to include the Prevailing Wage requirements and the predetermined rates in any subcontract or lower tier subcontract for this project.
2. The undersigned certifies that:
 - (a) Neither he nor his firm, nor any firm, corporation or partnership in which he or his firm has an interest is debarred by the Secretary of Labor and Industry pursuant to Section 11(e) of the PA Prevailing Wage Act, Act of August 15, 1961, P.L. 987 as amended, 43 P.S. § 165-11(e).
 - (b) No part of this contract has been or will be subcontracted to any subcontractor if such subcontractor or any firm, corporation or partnership in which such subcontractor has an interest is debarred pursuant to the aforementioned statute.
3. The undersigned certifies that:
 - (a) the legal name and the business address of the contractor or subcontractor are: Lenni Electric Corporation 1020 Andrew Drive, West Chester, PA 19380
 - (b) The undersigned is: ☐ a single proprietorship ☒ a corporation organized in the state of Pennsylvania
☐ a partnership ☐ other organization (describe) _____
 - (c) The name, title and address of the owner, partners or officers of the contractor/subcontractor are:

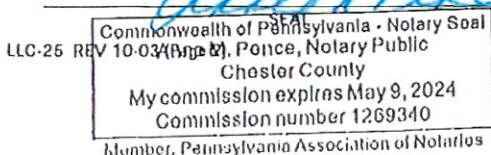
NAME	TITLE	ADDRESS
Raymond M. Meehan	President	1020 Andrew Drive West Chester, PA 19380

The willful falsification of any of the above statements may subject the contractor to civil or criminal prosecution, provided in the PA Prevailing Wage Act of August 15, 1961, P.L. 987, as amended, August 9, 1963, 43 P.S. § 165.1 through 165.17.

12/6/23
(DATE)

(SIGNATURE)

Accountant
(TITLE)



Taken, sworn and subscribed before me this 7th Day
of December A.D., 2023

WEEKLY PAYROLL CERTIFICATION FOR PUBLIC WORKS PROJECTS

☒ Contractor or ☐ Subcontractor (Please check one) ALL INFORMATION MUST BE COMPLETED

CONTRACTOR Lenni Electric Corporation 1020 Andrew Drive ADDRESS West Chester, PA 19380		SUBCONTRACTOR ADDRESS	
PAYROLL NUMBER #2	WEEK ENDING DATE PE12/9/23 CK12/13/23	PROJECT AND LOCATION Ridley Creek Station STP UV 1751 Towne Drive East Goshen Chester County, PA PROJECT SERIAL # PROJECT #	



BUREAU OF LABOR LAW COMPLIANCE
 PREVAILING WAGE DIVISION
 7TH & FORSTER STREETS
 HARRISBURG, PA 17122
 1-800-915-0665

EMPLOYEE NAME	APPR. RATE (%)	WORK CLASSIFICATION	DAY AND DATE							S- TIME 0- TIME	BASE HOURLY RATE	TOTAL FRINGE BENEFITS (C=Cash) (FB=Contributions)*	TOTAL DEDUCTIONS	GROSS PAY FOR PREVAILING RATE JOB(S)	CHECK #
			S	M	T	W	T	F	S						
			HOURS WORKED EACH DAY												
NO WORKED PERFORMED	0%										C:	FB:			
	0%										C:	FB:			
	0%										C:	FB:			
	0%										C:	FB:			
	0%										C:	FB:			

THE NOTARIZATION MUST BE COMPLETED ON FIRST AND LAST SUBMISSIONS ONLY. ALL OTHER INFORMATION MUST BE COMPLETED WEEKLY.

*FRINGE BENEFITS EXPLANATION (FB): Bona fide benefits contribution, except those required by Federal or State Law (unemployment tax, workers' compensation, income taxes, etc.)

Please specify the type of benefits provided and contributions per hour:

- 1) Medical or hospital care PPO High - \$10.50/Hr; PPO Low - \$8.40/Hr; Death & Disability \$6.40/Hr
- 2) Pension or retirement \$ 8.85/Hr
- 3) Life insurance _____
- 4) Disability _____
- 5) Vacation, holiday _____
- 6) Other (please specify) Savings/Sub Plan - \$7.75/Hr; Apprenticeship Training - \$.20/Hr

CERTIFIED STATEMENT OF COMPLIANCE

1. The undersigned, having executed a contract with East Goshen Township
(AWARDING AGENCY, CONTRACTOR OR SUBCONTRACTOR)
_____ for the construction of the above-identified project, acknowledges that:
 - (a) The prevailing wage requirements and the predetermined rates are included in the aforesaid contract.
 - (b) Correction of any infractions of the aforesaid conditions is the contractor's or subcontractor's responsibility.
 - (c) It is the contractor's responsibility to include the Prevailing Wage requirements and the predetermined rates in any subcontract or lower tier subcontract for this project.
2. The undersigned certifies that:
 - (a) Neither he nor his firm, nor any firm, corporation or partnership in which he or his firm has an interest is debarred by the Secretary of Labor and Industry pursuant to Section 11(e) of the PA Prevailing Wage Act, Act of August 15, 1961, P.L. 987 as amended, 43 P.S. § 165-11(e).
 - (b) No part of this contract has been or will be subcontracted to any subcontractor if such subcontractor or any firm, corporation or partnership in which such subcontractor has an interest is debarred pursuant to the aforementioned statute.
3. The undersigned certifies that:
 - (a) the legal name and the business address of the contractor or subcontractor are: Lenni Electric Corporation 1020 Andrew Drive, West Chester, PA 19380
 - (b) The undersigned is: ☐ a single proprietorship ☒ a corporation organized in the state of Pennsylvania
☐ a partnership ☐ other organization (describe) _____
 - (c) The name, title and address of the owner, partners or officers of the contractor/subcontractor are:

NAME	TITLE	ADDRESS
Raymond M. Meehan	President	1020 Andrew Drive West Chester, PA 19380

The willful falsification of any of the above statements may subject the contractor to civil or criminal prosecution, provided in the PA Prevailing Wage Act of August 15, 1961, P.L. 987, as amended, August 9, 1963, 43 P.S. § 165.1 through 165.17.

12/13/23
(DATE)

Robyn Welsh
(SIGNATURE)


Accountant
(TITLE)

SEAL

Taken, sworn and subscribed before me this _____ Day
of _____ A.D., _____

WEEKLY PAYROLL CERTIFICATION FOR PUBLIC WORKS PROJECTS

☒ Contractor or ☐ Subcontractor (Please check one) ALL INFORMATION MUST BE COMPLETED

CONTRACTOR Lenni Electric Corporation 1020 Andrew Drive ADDRESS West Chester, PA 19380		SUBCONTRACTOR ADDRESS		 LABOR & INDUSTRY BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGE DIVISION 7TH & FORSTER STREETS HARRISBURG, PA 17129 1-800-932-0665
PAYROLL NUMBER #3	WEEK ENDING DATE PE 12/16/23 CK 12/20/23	PROJECT AND LOCATION Ridley Creek Station STP UV 1751 Towne Drive East Goshen Chester County, PA		
PROJECT SERIAL #		PROJECT #		

EMPLOYEE NAME	APPR. RATE (%)	WORK CLASSIFICATION	DAY AND DATE							S-TIME 0-TIME	BASE HOURLY RATE	TOTAL FRINGE BENEFITS (C=Cash) (FB=Contributions)*	TOTAL DEDUCTIONS	GROSS PAY FOR PREVAILING RATE JOB(S)	CHECK #
			HOURS WORKED EACH DAY												
			S	M	T	W	T	F	S						
NO WORKED PERFORMED	0%										C:				
	0%										FB:				
	0%										C:				
	0%										FB:				
	0%										C:				
	0%										FB:				
	0%										C:				
	0%										FB:				

*SEE REVERSE SIDE PAGE NUMBER _____ OF _____

THE NOTARIZATION MUST BE COMPLETED ON FIRST AND LAST SUBMISSIONS ONLY. ALL OTHER INFORMATION MUST BE COMPLETED WEEKLY.

*FRINGE BENEFITS EXPLANATION (FB): Bona fide benefits contribution, except those required by Federal or State Law (unemployment tax, workers' compensation, income taxes, etc.)

Please specify the type of benefits provided and contributions per hour:

- 1) Medical or hospital care PPO High - \$10.50/Hr; PPO Low - \$8.40/Hr; Death & Disability \$6.40/Hr
- 2) Pension or retirement \$ 8.85/Hr
- 3) Life insurance _____
- 4) Disability _____
- 5) Vacation, holiday _____
- 6) Other (please specify) Savings/Sub Plan - \$7.75/Hr; Apprenticeship Training - \$.20/Hr

CERTIFIED STATEMENT OF COMPLIANCE

1. The undersigned, having executed a contract with East Goshen Township
(AWARDING AGENCY, CONTRACTOR OR SUBCONTRACTOR)
_____ for the construction of the above-identified project, acknowledges that:
 - (a) The prevailing wage requirements and the predetermined rates are included in the aforesaid contract.
 - (b) Correction of any infractions of the aforesaid conditions is the contractor's or subcontractor's responsibility.
 - (c) It is the contractor's responsibility to include the Prevailing Wage requirements and the predetermined rates in any subcontract or lower tier subcontract for this project.
2. The undersigned certifies that:
 - (a) Neither he nor his firm, nor any firm, corporation or partnership in which he or his firm has an interest is debarred by the Secretary of Labor and Industry pursuant to Section 11(e) of the PA Prevailing Wage Act, Act of August 15, 1961, P.L. 987 as amended, 43 P.S. § 165-11(e).
 - (b) No part of this contract has been or will be subcontracted to any subcontractor if such subcontractor or any firm, corporation or partnership in which such subcontractor has an interest is debarred pursuant to the aforementioned statute.
3. The undersigned certifies that:
 - (a) the legal name and the business address of the contractor or subcontractor are: _____
Lenn Electric Corporation 1020 Andrew Drive, West Chester, PA 19380
 - (b) The undersigned is: ☐ a single proprietorship ☒ a corporation organized in the state of Pennsylvania
☐ a partnership ☐ other organization (describe) _____
 - (c) The name, title and address of the owner, partners or officers of the contractor/subcontractor are:

NAME	TITLE	ADDRESS
Raymond M. Meehan	President	1020 Andrew Drive West Chester, PA 19380

The willful falsification of any of the above statements may subject the contractor to civil or criminal prosecution, provided in the PA Prevailing Wage Act of August 15, 1961, P.L. 987, as amended, August 9, 1963, 43 P.S. § 165.1 through 165.17.

12/20/23
(DATE)

Robyn Welsh
(SIGNATURE)

Accountant
(TITLE)

SEAL



February 8, 2024

EGMAU23003

East Goshen Municipal Authority

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

**RE: Payment Application #2 Recommendation
Chester Creek Interceptor Inspection and Repair, Contract No. CCSS-2023**

Dear Mr. Miller:

The Contractor, Insituform Technologies, LLC, has submitted the second invoice for work completed for the subject project. We have reviewed the work-in-progress, including the cleaning and televising of the sanitary sewer lines, and we confirm that the described work has been completed.

We have reviewed the attached Payment Application #2 provided by the Contractor, and we recommend payment in the amount of \$20,340.00. Overall, the contract is 38.1% complete.

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

Sincerely,

PENNONI ASSOCIATES INC.

A handwritten signature in blue ink, appearing to read "MJ Ellis", is positioned above the printed name and title.

Michael J. Ellis, PE
Associate Vice President

/ea

Enclosures: Application and Certification for Payment #2
Payment Estimate #2

cc: Shivon Shiwpal, Insituform Technologies
Steven Scruggs, Insituform Technologies
Dave Ware, Township Finance Director
Derek Davis, Township Manager

APPLICATION AND CERTIFICATE FOR PAYMENT

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

PROJECT: Chester Creek Interceptor

Contract No: CCSS-2023

VIA (ENGINEER):
Pennoni Associates Inc.
Christiana Executive Campus
121 Continental DR, Suite 207
Newark, DE 19713

FROM:
Insituform Technologies, LLC
580 Goddard Ave
Chesterfield, MO 63005

AIA DOCUMENT G702 (Instructions on reverse side) PAGE 1 OF 2

APPLICATION NO: 2

PERIOD TO: 11/20/2023 - 12/19/2023

Engineer's PROJECT NO:

CONTRACT DATE:

Distribution to:
☐ Owner
☐ Engineer
☐ Contractor

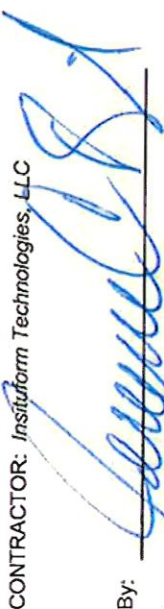
CONTRACTOR'S APPLICATION FOR PAYMENT

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

Net change by Change Orders

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Insituform Technologies, LLC

By:  Date: 2/2/24

ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the engineer certifies to the Owner that to the best of the Engineer's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

Application is made for Payment, as shown below, in connection with the Contract, Continuation Sheet, AIA Document G703, is attached.

- 1 ORIGINAL CONTRACT SUM \$ 214,850.00
- 2 Net Change by Change Orders \$ -
- 3 CONTRACT SUM TO DATE \$ 214,850.00
- 4 TOTAL COMPLETED & STORED TO DATE (Column G on G703) \$ 81,850.00
- 5 RETAINAGE:
 - a. 10% of Completed Work (Column D+E on G703) \$ 8,185.00
 - b. % of Stored Material (Column F on G703)
- 6 TOTAL EARNED LESS RETAINAGE Total Retainage (Line 5a + 5b or Total in Column I of G703) \$ 8,185.00
- 7 LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 4 less Line 5 Total) \$ 73,665.00
- 8 CURRENT PAYMENT DUE (Line 6 from previous Certificate) 53,325.00
- 9 BALANCE TO FINISH, PLUS RETAINAGE (Line 3 less Line 6) \$ 20,340.00

Subscribed and sworn to before me this 11th day of Feb, 2023

Notary Public:  My Commission expires: Jan 02 2024

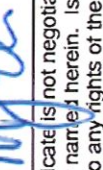


AMOUNT CERTIFIED

(Attach explanation if amount certified differs from the amount applied for.)

Engineer: 

DATE: 2/8/2024

By: 

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

PROJECT NO.: CCSS-2023
DATE: 2/1/2023

PERIOD: 11/20/2023-12/19/2023
OWNER: East Goshen Municipal Authority

[illegible]

Lynn Werkheiser

From: Michael Ellis <MEllis@Pennoni.com>
Sent: Friday, February 9, 2024 10:06 AM
To: Mark Miller
Cc: David Ware; Lynn Werkheiser
Subject: UV Project - Construction Phase Supplement Proposal

Hi Mark,

As discussed, we respectfully request a supplemental authorization of \$6,000 to complete construction phase services for the RCSTP UV Replacement project. The supplement will Not Be Exceeded without prior approval of the MA. Work will continue to be billed at our hourly rates.

For background, we were originally authorized for construction phase services for \$10,000 Not to Exceed without prior approval of the MA. The actual required effort to-date has taken us to that budget as described hereafter, and additional effort will be needed as construction is still ongoing to perform remaining inspections, process pay applications, and closeout the construction contracts.

Additional efforts beyond those anticipated when the original budget was established follow:

- Re-design and contractor coordination of new BCC/SCC (controls) cabinet location as requested by Public Works to facilitate ease of channel concrete work including multiple field meetings. The re-designed solution was to temporarily install the BCC along the rear wall for the bypassing work and then relocate it alongside the channel to a permanent location thereafter. Logistics to minimize system downtime during the relocation were worked out with the contractors, the operator, Glasco, and UV supplier.
- Field meeting with PADEP to walkthrough the bypass and proposed permanent system prior to bypass start-up.
- Follow-up analysis to initial start-up testing not being able to convey peak filter flows through the bypass system. We coordinated with the Township and contractor to obtain larger hoses and fittings.
- Coordinated with general contractor, operator, and Township for 2nd bypass start-up testing and activation.

The requested \$6,000 supplement includes an allowance of \$1,000 for potential structural design of a new support system for the jib crane. Public Works is going to drill exploratory holes in the CMU wall at the height that the crane will be mounted to determine if the walls are fully grouted in those locations. A question has been raised that grouting may not extend that high and/or may be in every other (or every few) CMU columns. If so, a new structural support system to mount the crane on the wall will be provided, likely involving through bolting the crane to a plate mounted on the external (opposite) side of the wall.

Please call if you would like to discuss.

Thanks!
Mike

Michael Ellis, PE
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