

EAST GOSHEN MUNICIPAL AUTHORITY

March 11, 2024

7:00

- **CALL TO ORDER/PLEDGE OF ALLEGIANCE/MOMENT OF SILENCE**
 - Ask if anyone will be taping the meeting
- **CHAIRMAN'S REPORT/OTHER MEMBERS' REPORTS**
- **SEWER REPORTS**
 - Director of Public Work's Report
 - Pennoni Engineer's Report
 - Big Fish Environmental Report
- **APPROVAL OF MINUTES**
 - February 12, 2024
- **APPROVAL OF INVOICES**

Company	Invoice #	Amount	Paid?
Pennoni	1211383	\$2,698.50	
Pennoni	1211389	\$4,235.75	
Pennoni	1211391	\$3,658.25	
Pennoni	1211393	\$725.00	
Pennoni	1211395	\$649.75	
Pennoni for Insituform Technologies - Chester Creek Interceptor Inspection & Repair	Change Order #1	-\$3,650.00	
Pennoni for Insituform Technologies - Chester Creek Interceptor Inspection & Repair	Payment Application #3	\$12,870.00	
Pennoni for Zimmerman Environmental - RCSTP UV Disinfection System Replacement	Payment Application #1	\$31,183.78	
Pennoni for Lenni Electric - RCSTP UV Disinfection System Replacement	Payment Application #2	\$3,541.86	
Lenni Electric	240120	\$3,980.40	paid
Lenni Electric	240243	\$2,149.78	paid
Maillie	103567	\$500.00	paid
Yale Electric Supply	S124857173.001	\$141.57	paid
Kappe Associates	24-093-M	\$1,427.00	paid
Kappe Associates	24-097-M	\$450.00	paid
Xylem Water Solutions	3556D12150	\$33,647.00	paid
Mainline Concrete & Supply	531831	\$356.00	paid
CB Dombach and Son	4041	\$800.00	paid

- **LIAISON REPORTS**
- **FINANCIAL REPORTS**
 - a. February 2024
- **OLD BUSINESS**
- **2024 Goals:**

Goal	Status
Ridley Creek plant compliance	January & February were 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	

- **NEW BUSINESS**
- **CAPACITY REQUESTS**
- **ANY OTHER MATTER**
- **CORRESPONDENCE AND REPORTS OF INTEREST**
- **PUBLIC COMMENT**
- **ADJOURNMENT**

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

Date: March 11, 2024

To: Municipal Authority

From: Mark Miller

Re: Monthly Report

Monthly Flows: The average daily flow to West Goshen was 867,548 per day.

Meters:

- Were read on a daily basis
- Calibration was completed two weeks ago.
 - While working on the Westtown Way meter, we found a piece of flat steel stuck in the flume. The technician said that was raising the flow by an estimated 200,000 gallon per day. The rest of the meters were fine.

C.C. Collection:

- **I&I (Infiltration & Inflow):**
 - We have been busy looking for I&I. We have located several areas that will require additional investigation.
 - Pipe Data View is scheduled for televising and cleaning at the end of month. We will be televising with our equipment as well. The company that completed the work on the interceptor will be utilized to take care of the leaks we locate.
 - While looking for I&I, we found a manhole knocked off along West Chester Pike.
- The sewer lines along the Pike were in need of cleaning, so we cleaned from Rose Hill Apartments down to Westtown Way.
- We still need to regrade the swale behind the Milltown Stores and cover the lateral lines that have been exposed from the recent rains.
- Pump stations were visited on a daily basis, wet wells were washed down, and fuel was checked in the generators.

C.C. Interceptor:

- The contractor has completed most of the work on the interceptor. I believe they have two manholes left to repair.
- We started the sewer extension along Reservoir Road and the pipe work should be completed on 3/8/24. When that is done, the area will be graded, raked, seeded, and strawed.

R.C. Collection:

- The stations were visited on a daily basis with no real problems to report.
- We are also looking for I&I on this system.

Ridley Creek Plant:

- The PWD formed up the walls for the new UV system and the pad for the new generator (see pictures). The forms have been stripped on both projects. The UV channel needs to set for two weeks and once that is done, we can begin to install the rest of the equipment. The new generator is due in late March.

Alarms: 16, all weather-related

PA One Calls: 87

Monthly Rainfall: 2.07"

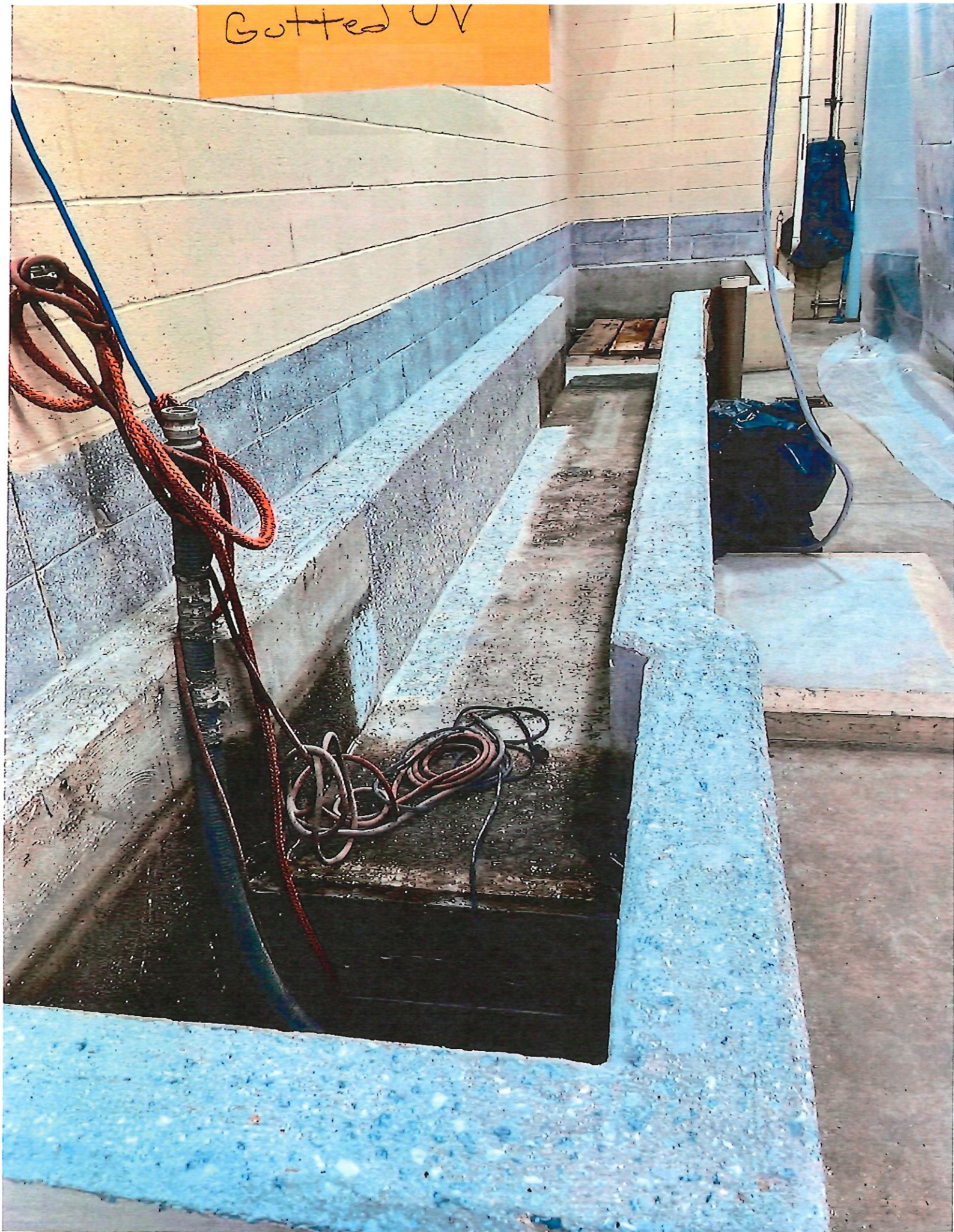
Lateral Repairs or Caps: No lateral repairs; 12 caps

West Goshen Information: According to Mike Moffa, the Westtown pump station is being worked on, as the electrical components have arrived. He said it should be completed in June.

Old UV system



Gotted UV



Formed up UV
by PLWD



Pouring New UV
channel





UV Channel Done







EAST GOSHEN MUNICIPAL AUTHORITY ENGINEER'S REPORT

March 8, 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 remains active.

Public Works performed construction to raise the concrete walls of the UV channel. Concrete was poured on February 29. The concrete is being allowed to cure for a few weeks. Installation of the UV module in the permanent raised channel be performed thereafter.

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 – Mid-March 2024 (end of initial curing)
- 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

Zimmerman drilled two test holes in the CMU walls on February 27. One had grout and the other did not. It is unknown how frequent the grouting is. Our structural department is designing an amended mounting system for the jib crane accordingly.

We reviewed Lenni's second payment application for the temporary and permanent electrical work completed and provided a payment recommendation letter.

We processed Zimmerman's first payment application for the temporary general contract work and provided a payment recommendation letter.

- **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 March 26, 2024.

We prepared electrical design and structural concrete pad plans for the new generator for use by the Township in construction. It is our understanding that the concrete slab was subsequently constructed by Public Works.

Sanitary Sewer Pipe Rehab

- **Chester Creek Sewer Rehab** – The Contractor, Insituform, has completed all manhole pressure grouting and pipe grouting work with the exception of one manhole with infiltration that was identified during construction. Insituform also still needs to perform manhole-to-manhole cured-in-place piping for one sewer run. We are awaiting their schedule to complete the work.

We also processed the Contractor's third payment application and provided a recommendation letter.

New Connections

- Millstone Meadows (1010 Hershey Mill Road) – No activity by Pennoni since our last report.
- 301 Reservoir Road (5-Lot Residential Subdivision) – We reviewed a revised Land Development Plan submission and provided comments to the design consultant, including comments on the proposed sanitary sewer extension alignment and other sewer design aspects.
- 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 – We prepared the Sewage Facilities Planning Mailer and submitted it to the Design Consultant, who then submitted it to PADEP.

Chapter 94 Reports

- We continued preparation of the 2023 Chapter 94 Reports for the Ridley Creek, Chester Creek, and Westtown systems. The reports will be submitted to PADEP by the March 31 deadline.

END OF REPORT



RCSTP Monthly Operations Report

March 2024

Executive Summary

The Ridley Creek sewage treatment plant outfall 001 met all effluent limitations regarding water quality for February 2024. All supplemental reports were submitted for January 2024. Chemical usage utilized for total alkalinity remained consistent with previous months. Aluminum sulfate solution volumes decreased slightly to a daily average of 79.1 from the previous standard of 79.3 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

February 2024- Final Effluent - Outfall 001

NPDES Permit Discharge Limitations	Flow	CBOD5		Total Nitrogen		TSS		NH4-N		Total Phosphorus		Fecal Coliform	
	MGD	mg/L	lbs/ month	mg/L	lbs/ month	mg/L	lbs/ month	mg/L	lbs/ month	mg/L	lbs/ month	Geo Mean	Geo Mean
	Average	10	62	Report	Report	10	62	7.0	44	0.5	3	200	1,000
	Inst. Max	20	94			15	94	14		1			
Sample Date													
February 6, 2024	0.341	2.5	7.1	4.75	13.5	6.0	17.1	0.10	0.28	0.20	0.57	1	0.0000
February 13, 2024	0.548	2.8	12.8	5.37	24.5	4.0	18.3	0.10	0.46	0.19	0.87	1	0.0000
February 20, 2024	0.502	2.5	10.5	6.22	26.0	5.0	20.9	0.10	0.42	0.10	0.42	1	0.0000
February 27, 2024													
Average	0.464	2.6	10.1	5.45	21.4	5.0	18.8	0.10	0.39	0.16	0.62	1	
Minimum	0.341	2.5	7.1	4.75	13.5	4.0	17.1	0.10	0.28	0.10	0.42	1	
Maximum	0.548	2.8	12.8	6.22	26.0	6.0	20.9	0.10	0.46	0.20	0.87	1	

Treatment Process Operation

Table 1 illustrates the final effluent composite sample data reported for outfall 001 for February 2024. The monthly average total phosphorus was reported as 0.16 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 5.0 mg/L compared to the discharge limitation of 10 mg/L.

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

There was no discharge to Applebrook golf course (Outfall 002) for the month of February

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

Table 2

February 2024 - Influent Wastewater													
Design Basis	Flow	BOD5		CBOD5		TSS		NH4-N		TKN, mg/L		Phosphorus, Total, mg/L	
	MGD Average	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day
		335	2,098	NA	NA	320	2,001	32	200	48	301	9.1	57
Sample Date													
February 6, 2024	0.319	110	293	103	274	60	160	24.5	65	37.7	100	3.9	10.4
February 13, 2024	0.4498	339	1,272	306	1,148	290	1,088	36.5	137	61.8	232	7.2	27.1
February 20, 2024	0.3567	370	1,101	333	991	330	982	30.1	90	57.6	171	7.48	22.3
February 27, 2024													
Average	0.375	273	888	247	804	227	743	30.4	97	52.4	168	6.21	19.9
Minimum	0.319	110	293	103.0	274	60	160	24.5	65	37.7	100	3.92	10.4
Maximum	0.450	370	1,272	333	1,148	330	1,088	36.5	137	61.8	232	7.48	27.1

PA DEP

No activity

Pennonni Associates

The UV system replacement project continues.

Significant Rainfall

During February, there were six (6) days when rainfall occurred. Significant events happened on: 2/13 0.55"

The total precipitation for the month was 1.45 inches of rain.

Chemical Data

February 2024		
Chemical	Daily Average	Total Monthly
Soda Ash, pounds	300	8,700
Aluminum Sulfate solution, gal	79.1	2,294
Sludge Dewatering, gal*	21,386	449,109

*21 days of sludge dewatering

There was an increase of 62,948 gallons of sludge dewatering during the month compared to last month. After installing the new inline grinder on the sludge feed line last month, there was no downtime on sludge dewatering from clogs.

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

2/2 Old UV system was removed from channel so concrete work could begin.

2/14 SBR blower #2 drive belts were replaced. Motor and blower were realigned.

2/28 SBR blower #5 drive belts were replaced. Motor and blower were realigned.

2/29 Concrete was poured to raise the UV channel walls to accommodate the new equipment.

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	10.481	361,398	483,340
Influent Wastewater to SBRs	13.366	460,880	638,048
Internal Recycle	2.885	99,482	178,138
Treated Effluent to Disc Filters	12.767	440,249	616,296
Final Effluent Discharge	12.339	425,000	583,000
Applebrook Golf Course	No Discharge	No Discharge	No Discharge

The plant hydraulic design loading is 745,000 gpd.

There were no major high-flow events during February.

DRAFT
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
February 12, 2024

The East Goshen Township Municipal Authority held their regular meeting on Monday, February 12, 2024 at 7:00 pm. at the Township Building.

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

Dana Pizarro, Chairman

Walter Wujcik, Vice Chairman

Jack Yahraes

Carmen Battavio

Kevin Cummings

Also in attendance were: Mark Miller (Director of Public Works), Mike Ellis (Pennoni representative), Michele Truitt (Supervisor), Dave Ware (Finance Director) and Patrick McKenna (Attorney).

COMMON ACRONYMS:

ATS – Automatic Transfer Switch

BFES – Big Fish Environmental Services

BOS – Board of Supervisors

CB – Conservancy Board

DEP – Department of Environmental Protection

EPA – Environmental protection Agency

HC – Historical Commission

I&I – Inflow & Infiltration

LCSTP – Lockwood Chase Sewer Treatment Plant

PWD – Public Works Department

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

Call to Order & Pledge of Allegiance

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

Dana asked for a moment of silence for our Military and EMT.

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

Chairman's Report/Other Members Report

None

SEWER REPORTS

1. Director of Public Works, Mark Miller's report for February 12, 2023

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 was 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.

1 Rural Water will assist our guys to get them through the testing by setting up temporary meters and
2 smoke testing. Rural Water's assistance is courtesy of the state, so there is no cost to the township. I
3 will be using Rural Water to assist as we start the I&I investigation.
4
5

6 **Monthly Flows** – The average daily flow to West Goshen was 912,910 gallons per day.
7

8 **Meters:** The meters were read on a daily basis. Flows are all over the place and we are in the
9 process of identifying the areas to concentrate on. Our goal is to go out at night and pull manholes to
10 check flows. We will be setting up portable flowmeters in the areas we suspect of I&I.
11

12 **C.C. Collection:**

13 • After the Artic temperatures and high winds, we rented a tree chipper on tracks to clear the
14 sewer right-of-ways on all three systems. The worse was the interceptor line. I estimate that they ran
15 60 trees through this chipper. At one point, only generators were running the sewer plant, Hunt
16 Country, and Ashbridge. Our guys worked around the clock, clearing what trees they could from
17 streets. Line Road was like a war zone. Once it was daylight, we went up to the smallest street in the
18 township, Ivy Lane, which was blocked with trees and wires. We cleared the trees so the residents
19 could get out. We're not sure how long it took PECO to get power to them.

20 • All pump stations were visited on a daily basis. All generators' fluid levels were checked.
21 Due to long outages, we filled our 500-gallon tank and went to each station to fill the generators.
22

23 **223-225 Baldwin Dr.**

24 • Saturday, February 3rd: I received a call from the 911 center for a lateral clog at 225
25 Baldwin Dr. We plunged the trap, which cleared the sewage, then used the mini camera and found
26 what looked like a rock. We then brought out the sewer main camera to locate the block. Upon
27 further investigation, we found the lateral had been broken, not by a rock, but by a chunk of pipe.
28 We called in a PA One Call because we plan to excavate the broken lateral. We will also be
29 installing a new trap and cleanout. While we were there, the neighbor came over reporting a similar
30 problem so we will be doing work on his lateral as well.

31 • Thursday, February 8th: We excavated the laterals 16 ft. deep, exposing electric, Verizon,
32 and water service lines. The trench caved in, taking out the water service. PW employees worked
33 until we found the lateral after the trench collapsed several more times. Once the lateral was located,
34 we removed the section of pipe along with the rock, installed a cleanout and stack at the right of the
35 line and backfilled with stone. Aqua was on site to repair the water service.
36

37 **C.C. Interceptor:**

38 • The line was physically inspected to make sure all the castings were secure, making sure
39 that all lids were bolted. Due to the recent storms, many trees came down. The areas between
40 Baldwin Drive and the Meadows Development, and from Grand Oak up to Wilson Dr. were the
41 worst.

42 • For I&I work, I want to install the portable meters where the apartments and townhomes tie
43 in. Once we figure out the flows, we will work our way into the complexes.
44

45 **R.C. Collection:**

46 • We received a call for a possible lateral clog, but when I got there, the resident showed me
47 what she thought was their lateral but it turned out to be their 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 and the lab reports show 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 the 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 1 Calls: 110

Monthly Rainfall: 7.85"

Lateral Repairs or Caps: 3 laterals, 6 caps

2. Pennoni Engineer's Report dated 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

1 mid-March. Installation of the UV module in the permanent raised channel will subsequently
2 follow.

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

- 4 ○ *Delivery of Permanent UV Equipment – October 30, 2023*
- 5 ○ *Delivery of Bypass Pumps and Hoses – Week of November 13, 2023*
- 6 ○ *Initiate Temporary Bypass Work – Mid-November 2023*
- 7 ○ *Complete Temporary Bypass Work and Initiate Use of Bypass System – January 23, 2024*
- 8 ○ *Two Week Trial and Sampling of Temporary Bypass System – completed February 9, 2024*
- 9 ○ Township to Perform Concrete Channel Work – February 5 to Mid-March 2024
- 10 ○ 2nd Notice to Proceed to Contractors: Permanent Work – Mid-March 2024
- 11 ○ Redirect Flow back to Permanent Channel (±30 days of 2nd NTP) – April 8, 2024
- 12 ○ Two Week Trial of New UV System in Permanent Channel – April 8-22, 2024
- 13 ○ Install Second UV Module into Permanent Channel – April 23, 2024
- 14 ○ Two Week Trial of Second New UV System in Permanent Channel – April 23-May 7, 2024
- 15 ○ Construction Completed – Mid-May 2024

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

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

23 ***Sanitary Sewer Pipe Rehab***

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

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

34 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.

3. Big Fish Environmental Services –

The Ridley Creek sewage treatment plant outfall 001 met all effluent limitations regarding water quality for January 2024. All supplemental reports were submitted for the month of December 2023. Chemical usage utilized for total alkalinity remained consistent with previous months. Aluminum sulfate solution volumes increased slightly to a daily average of 79.3 gpd 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.

Approval of Minutes

The minutes of the January 8, 2024 meeting were approved as amended.

Approval of Invoices

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

- | | |
|---------------------|-------------|
| a. Invoice #1207641 | \$ 521.50 |
| b. Invoice #1207642 | \$ 1,755.50 |
| c. Invoice #1207643 | \$ 302.75 |
| d. Invoice #1207644 | \$ 799.75 |
| e. Invoice #1207645 | \$ 744.50 |

Carmen seconded the motion. The motion passed unanimously.

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

a. Invoice #1964926 \$14,805.16 (paid)

b. Invoice #1965714 \$ 4,069.12 (paid)

Jack seconded the motion. The motion passed unanimously.

3. Walter moved to approve payment of the Gawthrop Greenwood Invoice #285170 in the amount of \$528.50. Carmen seconded the motion. The motion passed unanimously.

Liaison Reports

1. Conservancy Board – Walter mentioned that they are submitting annual information to Tree City. For their outdoor education project, they may have a walk through Applebrook Park. Mark mentioned that they had to remove some of the trees that were recently planted along the pipeline.

2. Board of Supervisors – Michele explained why some of the ABC renewals weren't approved in January. The Pipeline Task Force reported that blue hydrogen gas lines are coming in the mid-west. It is a dangerous gas. The Task Force is working on an ordinance to prevent this pipeline from coming through East Goshen.

Financial Reports

Dave Ware gave the following report:

Year to date 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.

Old Business

1. RCSTP UV Disinfection System Replacement, Contract #RCSTP-2023-02 – Mike Ellis reported that Lenni Electric Corp. has submitted the first invoice #1 for electrical work completed for the subject project. Jack moved to approve payment of Payment Application #1 in the amount of \$4,296.24. Walter seconded the motion. The motion passed unanimously.

2. Chester Creek Interceptor Inspection and Repair, Contract #CCSS-2023 – Mike Ellis reported that Insituform Technologies LLC has submitted the second invoice which includes the cleaning and televising of the sanitary sewer lines. Carmen moved to approve payment of Payment Application #2 in the amount of \$20,340.00. Walter seconded the motion. The motion passed unanimously.

Goals – The goals were discussed with the following additions:

- Add “Construction” to RCSTP UV Disinfection System
- Add - Long Term “Financial” sustainability

New Business – None

Capacity Requests - None

Any Other Matter

1. Walter and Dana will be meeting with the Auditor on Thursday.

2. RCSTP UV Replacement Project – Pennoni requested a supplement payment for construction phase services. Walter moved to approve a supplement payment of no more than \$6,000.00 to

1 Pennoni to continue construction phase services. Jack seconded the motion. The motion passed
2 unanimously.

3
4 **Correspondence-** None

5
6 **Public Comment -** None

7
8 **Adjournment**

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

11 The next regular meeting will be held on Monday, March 11, 2024 at 7:00 pm.

12
13 Respectfully submitted,

14
15
16 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 : 1211383
Invoice Date : 02/22/2024
Project : EGMAU22004
Project Name : RCSTP UV
Replacement

For Services Rendered Through 02/11/2024

Construction Phase Services: Processed Pay Application #1 from Lenni Electric and reviewed certified payrolls, responded to contractors' questions, construction site visits, attended temporary bypass system start-up, analysis and recommendations to resolve bypass low flow rates, attended project review meeting at the plant with PADEP, coordination and scheduling between contractors and plant operator, and responses to Public Works questions in preparation for concrete channel raising work.

Invoice period is from 12/11/2023 through 2/11/2024. Effort in 2023 is invoiced at 2023 hourly rates. Effort in 2024 is invoiced at 2024 hourly rates.

Phase 02 Construction Phase Services

Labor

	Hours	Rate	Amount
Authority Engineer	4.00	149.00	596.00
Authority Engineer	9.00	153.00	1,377.00
Senior Professional	1.00	145.00	145.00
Senior Professional	.50	148.00	74.00
Associate Professional	1.00	111.00	111.00
Associate Professional	3.50	113.00	395.50
Totals	19.00		2,698.50
Total Labor			2,698.50

Billing Limits	Current	Prior	To-Date
Total Billings	2,698.50	9,951.50	12,650.00
Limit			16,000.00
Remaining			3,350.00

Total this Phase \$2,698.50

APPROVED BY: 

DATE PAID: _____

CHECK #: _____

CHARGED TO: 57-429-105

Total this Invoice \$2,698.50

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 2/22/2024

Project:	EGMAU22004		
Pennoni Job No.:	RCSTP UV Replacement		
Invoice No:	1211383		
Invoice Period:	12/11/2023	to	2/11/2024
Initial Authorization:	\$ 30,000.00	Date:	2/22/2024
Contract Amount:	\$ 60,000.00		
Previously Invoiced:	\$ 53,847.25		
Current Invoice:	\$ 2,698.50		
Invoiced to Date (\$):	\$ 56,545.75		
Invoiced to Date (%):	94%		
Remaining Budget (\$):	\$ 3,454.25		
Remaining Budget (%):	6%		

Budget by Phase:

Phase Name:	RCSTP UV Replacement		
Phase Budget:	\$ 60,000.00		
Previously Invoiced:	\$ 53,847.25		
Current Invoice:	\$ 2,698.50		
Invoiced to Date (\$):	\$ 56,545.75		
Invoiced to Date (%):	94%		
Remaining Budget (\$):	\$ 3,454.25		
Remaining Budget (%):	6%		

Comments: Construction Phase Services: Processed Pay Application #1 from Lenni Electric and reviewed certified payrolls, responded to contractors' questions, construction site visits, attended temporary bypass system start-up, analysis and recommendations to resolve bypass low flow rates, attended project review meeting at the plant with PADEP, coordination and scheduling between contractors and plant operator, and responses to Public Works questions in preparation for concrete channel raising work.

Invoice period is from 12/11/2023 through 2/11/2024. Effort in 2023 is invoiced at 2023 hourly rates. Effort in 2024 is invoiced at 2024 hourly rates.



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 : 1211389
Invoice Date : 02/22/2024
Project : EGMAU23003
Project Name : Chester Creek
Interceptor Rehab
Phase 1

For Services Rendered Through 02/11/2024

Construction phase administration, schedule coordination with the contractor, reviewed contractor's pipe inspection video and provided observations rehab recommendations to Township, completed processing of Pay Application #2, and part-time construction inspections of manhole and pipe grouting.

Billing Limits	Current	Prior	To-Date
Total Billings	4,235.75	3,150.00	7,385.75
Limit			12,000.00
Remaining			4,614.25


Labor

	Hours	Rate	Amount
Authority Engineer	3.00	153.00	459.00
Project Professional	10.50	131.00	1,375.50
Associate Professional	21.25	113.00	2,401.25
Totals	34.75		4,235.75
Total Labor			4,235.75

Total this Invoice \$4,235.75

Outstanding Invoices

Number	Date	Balance
1207642	1/26/2024	1,755.50
Total		1,755.50

APPROVED BY: 
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07-424-3700

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 2/22/2024

Project: EGMAU23003
Pennoni Job No.: Chester Creek Interceptor Rehab Phase 1
Invoice No: 121139
Invoice Period: 1/15/2024 to 2/11/2024
Initial Authorization: \$ 12,000.00 **Date:** 2/22/2024
Contract Amount: \$ 12,000.00
Previously Invoiced: \$ 3,150.00
Current Invoice: \$ 4,235.75
Invoiced to Date (\$): \$ 7,385.75
Invoiced to Date (%): 62%
Remaining Budget (\$): \$ 4,614.25
Remaining Budget (%): 38%

Budget by Phase:

Phase Name: Chester Creek Interceptor Rehab Phase 1
Phase Budget: \$ 12,000.00
Previously Invoiced: \$ 3,150.00
Current Invoice: \$ 4,235.75
Invoiced to Date (\$): \$ 7,385.75
Invoiced to Date (%): 62%
Remaining Budget (\$): \$ 4,614.25
Remaining Budget (%): 38%

Comments: Construction phase administration, schedule coordination with the contractor, reviewed contractor's pipe inspection video and provided observations rehab recommendations to Township, completed processing of Pay Application #2, and part-time construction inspections of manhole and pipe grouting



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 : 1211391
Invoice Date : 02/22/2024
Project : EGMAU23004
Project Name : RCSTP Generator _2
Replacement

For Services Rendered Through 02/11/2024

Continued electrical design, structural design for the concrete pad expansion, and associated preparation of construction plans.

Billing Limits	Current	Prior	To-Date
Total Billings	3,658.25	488.25	4,146.50
Limit			15,000.00
Remaining			10,853.50

Labor

	Hours	Rate	Amount
Authority Engineer	.75	153.00	114.75
Senior Professional	8.00	148.00	1,184.00
Graduate Professional	14.50	104.00	1,508.00
Staff Professional	1.50	120.00	180.00
Associate Professional	3.50	113.00	395.50
Engineering Tech	3.00	92.00	276.00
Totals	31.25		3,658.25
Total Labor			3,658.25

Total this Invoice \$3,658.25

Outstanding Invoices

Number	Date	Balance
1207643	1/26/2024	302.75
Total		302.75

APPROVED BY: 

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07-429-15W

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 2/22/2024

Project:	EGMAU23004		
Pennoni Job No.:	RCSTP Generator - 2 Replacement		
Invoice No:	1211391		
Invoice Period:	1/15/2024	to	2/11/2024
Initial Authorization:	\$ 15,000.00	Date:	2/22/2024
Contract Amount:	\$ 15,000.00		
Previously Invoiced:	\$ 488.25		
Current Invoice:	\$ 3,658.25		
Invoiced to Date (\$):	\$ 4,146.50		
Invoiced to Date (%):	28%		
Remaining Budget (\$):	\$ 10,853.50		
Remaining Budget (%):	72%		

Budget by Phase:

Phase Name:	RCSTP Generator - 2 Replacement		
Phase Budget:	\$ 15,000.00		
Previously Invoiced:	\$ 488.25		
Current Invoice:	\$ 3,658.25		
Invoiced to Date (\$):	\$ 4,146.50		
Invoiced to Date (%):	28%		
Remaining Budget (\$):	\$ 10,853.50		
Remaining Budget (%):	72%		

Comments: Continued electrical design, structural design for the concrete pad expansion, and associated preparation of construction plans.



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 : 1211393
Invoice Date : 02/22/2024
Project : EGMAU24001
Project Name : 2024 General
Services

For Services Rendered Through 02/11/2024

February Engineer's Report. Prepared for February MA meeting including review of monthly RCSTP operator's report. Assistance with budgeting and contracting approach for Supplee Valley and upstream Chester Creek Interceptor emergency manhole infiltration repairs and upcoming pipe lining. Assistance with prohibiting floor drain connection to sanitary sewer for Applebrook's new storage buildings during construction.

Billing Limits	Current	Prior	To-Date
Total Billings	725.00	799.75	1,524.75
Limit			42,000.00
Remaining			40,475.25

Labor

	Hours	Rate	Amount
Authority Engineer	4.00	153.00	612.00
Associate Professional	1.00	113.00	113.00
Totals	5.00		725.00
Total Labor			725.00

Total this Invoice \$725.00

Outstanding Invoices

Number	Date	Balance
1207644	1/26/2024	799.75
Total		799.75

APPROVED BY: 

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07-424-3130

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

2024 General Services
EGMAU24001 Invoice Summary
Invoice Date 2/22/2024

Project:	EGMAU24001		
Pennoni Job No.:	2024 General Services		
Invoice No:	1211393		
Invoice Period:	1/15/2024	to	2/11/2014
Initial Authorization:	\$ 42,000.00	Date:	2/22/2024
Contract Amount:	\$ 42,000.00		
Previously Invoiced:	\$ 799.75		
Current Invoice:	\$ 725.00		
Invoiced to Date (\$):	\$ 1,524.75		
Invoiced to Date (%):	4%		
Remaining Budget (\$):	\$ 40,475.25		
Remaining Budget (%):	96%		

Budget by Phase:

Phase Name:	2024 General Services		
Phase Budget:	\$ 42,000.00		
Previously Invoiced:	\$ 799.75		
Current Invoice:	\$ 725.00		
Invoiced to Date (\$):	\$ 1,524.75		
Invoiced to Date (%):	4%		
Remaining Budget (\$):	\$ 40,475.25		
Remaining Budget (%):	96%		

Comments: February Engineer's Report. Prepared for February MA meeting including review of monthly RCSTP operator's report. Assistance with budgeting and contracting approach for Supplee Valley and upstream Chester Creek Interceptor emergency manhole infiltration repairs and upcoming pipe lining. Assistance with prohibiting floor drain connection to sanitary sewer for Applebrook's new storage buildings during construction.



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 : 1211395
Invoice Date : 02/22/2024
Project : EGMAU24002
Project Name : 2023 Chapter 94
Reports

For Services Rendered Through 02/11/2024

Continued preparation of Chapter 94 Reports.

Billing Limits	Current	Prior	To-Date
Total Billings	649.75	744.50	1,394.25
Limit			9,000.00
Remaining			7,605.75

Labor

	Hours	Rate	Amount
Associate Professional	5.75	113.00	649.75
Totals	5.75		649.75
Total Labor			649.75
Total this Invoice			<u>\$649.75</u>

Outstanding Invoices

Number	Date	Balance
1207645	1/26/2024	744.50
Total		744.50

APPROVED BY: [Signature]
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07-424-5180

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

2023 Chapter 94 Reports
EGMAU24002 Invoice Summary
Invoice Date 2/22/2024

Project:	EGMAU24002		
Pennoni Job No.:	2023 Chapter 94 Reports		
Invoice No:	1211395		
Invoice Period:	1/15/2024	to	2/11/2024
Initial Authorization:	\$ 9,000.00	Date:	2/22/2024
Contract Amount:	\$ 9,000.00		
Previously Invoiced:	\$ 744.50		
Current Invoice:	\$ 649.75		
Invoiced to Date (\$):	\$ 1,394.25		
Invoiced to Date (%):	15%		
Remaining Budget (\$):	\$ 7,605.75		
Remaining Budget (%):	85%		

Budget by Phase:

Phase Name:	2023 Chapter 94 Reports		
Phase Budget:	\$ 9,000.00		
Previously Invoiced:	\$ 744.50		
Current Invoice:	\$ 649.75		
Invoiced to Date (\$):	\$ 1,394.25		
Invoiced to Date (%):	15%		
Remaining Budget (\$):	\$ 7,605.75		
Remaining Budget (%):	85%		

Comments: Continued preparation of Chapter 94 Reports.



February 22, 2024

EGMAU23003

East Goshen Municipal Authority

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

**RE: Change Order No. 1
Chester Creek Interceptor Inspection and Repair, Contract No. CCSS-2023**

Dear Mr. Miller:

We have prepared Change Order No.1 for the subject project. This change order formalizes the as-built changes in bid item quantities, as well as the additional costs for needed repairs discovered during construction.

This change order increases the quantity of televised 24" sanitary sewer and reduces the quantity of televised 4" and 6" sanitary sewer laterals, cured-in-place pipe lining of 4" or 6" sewer lateral pipe, and lateral t-connection and excavated transition.

Additionally, this change order formalizes the added cost to grout a weeping lateral in pipe run C027-C026 that was discovered during construction. It should be noted that payment to grout the lateral is contingent on work not exceeding one day. The additional cost also does not include the price of grout, which is to be paid for at the contract rate of \$50.00 per gallon. This work has not been performed at the time of this letter.

Change Order No. 1 reflects a net decrease in contract price of \$3,650.00; the resultant contract price is thereby \$211,200.00. We recommend approval of Change Order No. 1 as presented herein.

If you have any questions or need additional information, please call.

Sincerely,

PENNONI ASSOCIATES INC.

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

Michael J. Ellis, PE
Associate Vice President

Enclosures: Change Order No. 1
Insituform Change Order No. 1 Request Letter

/ela

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

CONTRACT CHANGE ORDER

CONTRACT NO.:

CCSS-2023

DATE:

19-Feb-24

CHANGE ORDER NO.:

Chester Creek Interceptor Inspection and Repair

PROJECT NO.:

EGMAU23003

TO: (Contractor)

1
Insituform Technologies, LLC

LOCATION:

East Goshen Township

Chester County, Pennsylvania

You are hereby requested to comply with the following changes from the contract plans and specifications.

ITEM NO.	DESCRIPTION OF CHANGES-QUANTITIES,UNITS,UNIT PRICES,CHANGES IN COMPLETION SCHEDULE, ETC.	DECREASE IN CONTRACT PRICE	INCREASE IN CONTRACT PRICE
(1)	(2)	(3)	(4)
A	The following Bid Item estimated quantities are increased: 1. Clean and Televis 24" Sanitary Sewer is increased by 450 LF to a total of 5,350 LF		\$6,750.00
B	The following Bid Item estimated quantities are decreased: 2. Televis 4" and 6" Sanitary Sewer Lateral is decreased by 8 LF to a total of 32 LF 4. Cured-In-Place Pipe Lining of 4" or 6" Lateral is decreased by 30 LF to a total of 0 LF 5. Lateral T-Connection and Excavated Transition is decreased by 1 EA to a total of 0 EA	(\$400.00) (\$12,000.00) (\$4,000.00)	
C	The following items are additional costs for needed repairs discovered in the field during construction: C1. Additional cost to grout a weeping lateral in C027-C026		\$6,000.00
CHANGE IN CONTRACT PRICE DUE TO THIS CHANGE ORDER			
TOTAL DECREASE		(\$16,400.00)	
TOTAL INCREASE			\$12,750.00
NET (INCREASE/DECREASE) CONTRACT PRICE (DIFFERENCE BETWEEN COL. (3) AND (4))		(\$3,650.00)	

The sum of \$3,650.00 is hereby subtracted from the total contract price, and the total adjusted contract price to date is thereby \$211,200.00.

This document shall become an amendment to the contract and all provisions of the contract will apply hereto.

Accepted by:

Contractor

Date

2/22/2024

Recommended by:

Engineer

Date

2/22/2024

Approved by:

Owner

Date



Insituform

Technologies, LLC

O: +1 302 837 0029

C: +1 302 559 2387

Sshiwpal@aeglon.com

HQ: 580 Goddard Ave.
Chesterfield, MO 63005

February 12, 2024

Erika Addison
Pennoni
121 Continental Drive Suite 207
Newark, DE 19713

RE: Chester Creek Interceptor Inspection and Repair
Contract No.: CCSS-2023
CO: #1

Dear Ms. Erika Addison

We are requesting a change order to the contract above to grout a weeping lateral in mainline C027-C026. The work will be performed at a day rate of \$6000, plus the price of grout at the contract rate of \$50.00 per gallon. We will mobilize with a 3-4 person crew, a jet/vac truck, and a grouting truck. The day rate includes limited MOT signs and cones.

Sincerely,

Shivon Shiwpal
Field Engineer
Insituform Technologies, LLC.

Dana Gieder

From: David Ware
Sent: Thursday, February 22, 2024 2:09 PM
To: Dana Gieder
Subject: FW: CCSS-2023 Change Order #1
Attachments: 2024-02-22_Change Order #1 Recommendation Package.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

FYI, Insituform total price decrease of \$3,650.

Dave Ware
Director of Finance/Treasurer
East Goshen Township
dware@eastgoshen.org
610-692-7171
610-314-3100 (cell)

From: Erika Addison <eaddison@Pennoni.com>
Sent: Thursday, February 22, 2024 1:59 PM
To: Mark Miller <mmiller@eastgoshen.org>
Cc: Michael Ellis <MEllis@Pennoni.com>; Shivon Mohabir <sshiwpal@aegion.com>; Steven Scruggs <sscruggs@aegion.com>; David Ware <dware@eastgoshen.org>; Derek Davis <ddavis@eastgoshen.org>
Subject: CCSS-2023 Change Order #1

Mark,

Please see the attached Change Order #1 recommendation package for the Chester Creek Interceptor Inspection and Repair project.

The change order formalizes the as-built changes in bid item quantities, as well as the additional cost for grouting a weeping lateral in pipe C027-C026 discovered during construction. The additional cost for grouting the lateral is contingent on work not exceeding one day, and the cost does not include the price of grout. Overall, the change order reflects a net decrease in the contract price of \$3,650, resulting in a total contract price of \$211,200.

Thanks,
Erika

Erika Addison, EIT

Pennoni

Christiana Executive Campus, 121 Continental Drive, Suite 207 | Newark, DE 19713

Direct: +1 302-351-5263

www.pennoni.com | eaddison@Pennoni.com



February 26, 2024

EGMAU23003

East Goshen Municipal Authority

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

**RE: Payment Application #3 Recommendation
Chester Creek Interceptor Inspection and Repair, Contract No. CCSS-2023**

Dear Mr. Miller:

The Contractor, Insituform Technologies, LLC, has submitted the third invoice for work completed for the subject project. We have reviewed the work-in-progress, including pipe grouting and manhole pressure grouting, and we confirm that the described work has been completed.

We have reviewed the attached Payment Application #3 provided by the Contractor, and we recommend payment in the amount of \$12,870.00. Overall, the contract is 43.5% 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".

Michael J. Ellis, PE
Associate Vice President

/ela

Enclosures: Application and Certification for Payment #3
Payment Estimate #3

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

Dana Gieder

From: David Ware
Sent: Monday, February 26, 2024 8:39 AM
To: Dana Gieder
Subject: FW: CCSS-2023 Payment Application #3
Attachments: 2024-02-26_Payment App #3 Recommendation Ltr.pdf

FYI, amount approved by Pennoni.

Dave Ware
Director of Finance/Treasurer
East Goshen Township
dware@eastgoshen.org
610-692-7171
610-314-3100 (cell)

From: Erika Addison <eaddison@Pennoni.com>
Sent: Monday, February 26, 2024 8:22 AM
To: Mark Miller <mmiller@eastgoshen.org>
Cc: Michael Ellis <MEllis@Pennoni.com>; David Ware <dware@eastgoshen.org>; Derek Davis <ddavis@eastgoshen.org>; Shivon Mohabir <sshiwpal@aegion.com>; Steven Scruggs <sscruggs@aegion.com>
Subject: CCSS-2023 Payment Application #3

Good morning,

Please see the attached Payment Application #3 recommendation package for Insituform for the Chester Creek Interceptor Inspection and Repair project. We recommend payment in the amount of \$12,870.

Thanks,
Erika

Erika Addison, EIT

Pennoni

Christiana Executive Campus, 121 Continental Drive, Suite 207 | Newark, DE 19713

Direct: +1 302-351-5263

www.pennoni.com | eaddison@Pennoni.com



[Watch Now: I-95 CAP Groundbreaking!](#)

PAID

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

FROM:

Insituform Technologies, LLC
580 Goddard Ave
Chesterfield, MO 63005

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

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

APPLICATION NO: 3

Distribution to:

☐ Owner

PERIOD TO: 12/20/2023 - 2/23/2024

☐ Engineer

Engineer's
PROJECT NO:

APPROVED BY: [Signature]

DATE PAID: 2/27/24

CHECK #:

CONTRACT DATE:

CHARGED TO: 07-429-370

CONTRACTOR'S APPLICATION FOR PAYMENT

CHANGE ORDER SUMMARY			
Change Orders approved in previous months by Owner		ADDITIONS	DEDUCTIONS
TOTAL			
Approved this Month	Date Approved		
Number			
CO 1	2/19/2024	\$ 12,750.00	\$ 16,400.00
TOTALS		\$ 12,750.00	\$ 16,400.00
Net change by Change Orders		\$ (3,650.00)	

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: [Signature] Date: 2/23/24

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 \$ (3,650.00)
- 3 CONTRACT SUM TO DATE \$ 211,200.00
- 4 TOTAL COMPLETED & STORED TO DATE \$ 96,150.00

- 5 RETAINAGE:
 - a. 10% of Completed Work (Column D+E on G703) \$ 9,615.00
 - b. % of Stored Material (Column F on G703)
- Total Retainage (Line 5a + 5b or Total in Column I of G703) \$ 9,615.00

- 6 TOTAL EARNED LESS RETAINAGE \$ 86,535.00
- 7 LESS PREVIOUS CERTIFICATES FOR PAYMENT 73,665.00
- 8 CURRENT PAYMENT DUE \$ 12,870.00
- 9 BALANCE TO FINISH, PLUS RETAINAGE \$ 124,665.00

Subscribed and sworn to before me this 23rd day of Feb 2024

Notary Public: Dubin S. Sewell
My Commission expires: Jan 02 2026

AMOUNT CERTIFIED

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

DATE: 2/26/2024

BY: [Signature]
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.



March 8, 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-2023-01 (General Contract)**

Dear Mr. Miller:

The Contractor, Zimmerman Environmental, has submitted the first invoice for work completed for the subject project. We have observed the temporary general contract work-in-progress, including installation of the temporary UV system and associated bypass pumps, piping, and controls, 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 \$31,183.78. Overall, the contract is about 38% 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 placed above the printed name.

Michael J. Ellis, PE
Associate Vice President

/ela

Enclosures: Application and Certification for Payment #1

cc: Dave Ware, Township Finance Director
Derek Davis, Township Manager
Lynn Werkheiser, Township Public Works
Jeff Zimmerman, Zimmerman Environmental

Contractor's Application for Payment

Owner: East Goshen Municipal Authority **Owner's Project No.:** RCSTP-2023-01
Engineer: Pennoni Associates Inc **Engineer's Project No.:** _____
Contractor: Zimmerman Environmental **Contractor's Project No.:** _____
Project: Ridley Creek Sewage Treatment Plant UV Disinfection System Replacement
Contract: General Construction

Application No.: 1 **Application Date:** 3/4/2024
Application Period: From 10/1/2024 to 3/4/2024

1. Original Contract Price	\$	90,997.00
2. Net change by Change Orders	\$	-
3. Current Contract Price (Line 1 + Line 2)	\$	90,997.00
4. Total Work completed and materials stored to date (Sum of Column G Lump Sum Total and Column J Unit Price Total)	\$	34,648.65
5. Retainage		
a. <u>10%</u> X \$ <u>34,648.65</u> Work Completed	\$	3,464.87
b. _____ X \$ <u>-</u> Stored Materials	\$	-
c. Total Retainage (Line 5.a + Line 5.b)	\$	3,464.87
6. Amount eligible to date (Line 4 - Line 5.c)	\$	31,183.78
7. Less previous payments (Line 6 from prior application)		
8. Amount due this application	\$	31,183.78
9. Balance to finish, including retainage (Line 3 - Line 4 + Line 5c)	\$	59,813.22

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

- (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
- (2) Title to all Work, 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, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such liens, security interest, or encumbrances); and
- (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor: Zimmerman Environmental

Signature: [Signature] **Date:** 3/4/2024

Recommended by Engineer

By: [Signature]

Title: Associate Vice President

Date: March 8, 2024

Approved by Funding Agency

By: _____

Title: _____

Date: _____

Approved by Owner

By: _____

Title: _____

Date: _____

Commonwealth of Pennsylvania
County of Berks

Sworn to and subscribed before me
this 04 day of March, 2024

[Signature]

Commonwealth of Pennsylvania - Notary Seal
Corey Allen Wells, Notary Public
Berks County
My commission expires November 16, 2025
Commission number 1252958

Contractor's Application for Payment

RCSTP-2023-01

Owner's Project No.:

Engineer's Project No.:

Contractor's Project No.:

Application No.: _____ 1 _____		Application Period: From _____ To _____		10/01/24		to 03/04/24		Application Date: 03/04/24	
A	B	C	D	E	F	G	H	I	
Item No.	Description	Scheduled Value (\$)	Work Completed		Materials Currently Stored (not in D or E) (\$)	Work Completed and Materials Stored to Date (D + E + F) (\$)	% of Scheduled Value (G / C) (%)	Balance to Finish (C - G) (\$)	
			(D + E) From Previous Application (\$)	This Period (\$)					
1	Temporary General Contract Work. Price complete, in place, per lump sum	38,498.50	-	34,648.65	-	34,648.65	90%	3,849.85	
2	Permanent General Contract Work. Price complete, in place per lump sum	52,498.50	-		-	-	0%	52,498.50	
3			-		-	-			
4			-		-	-			
5			-		-	-			
6			-		-	-			
7			-		-	-			
8			-		-	-			
9			-		-	-			
10			-		-	-			
11			-		-	-			
12			-		-	-			
13			-		-	-			
14			-		-	-			
15			-		-	-			
16			-		-	-			
17			-		-	-			
18		-			-	-			
19		-				-			
20		-				-			
21		-				-			
Original Contract Totals		\$ 90,997.00	\$ -	\$ 34,648.65	\$ -	\$ 34,648.65	38%	\$ 56,348.35	

Progress Estimate - Lump Sum Work

Contractor's Application for Payment

Owner:	East Goshen Municipal Authority	Owner's Project No.:	RCSTP-2023-01
Engineer:	Pennoni Associates Inc	Engineer's Project No.:	
Contractor:	Zimmerman Environmental	Contractor's Project No.:	
Project:	Ridley Creek Sewage Treatment Plant UV Disinfection System Replacement		
Contract:	General Construction		

Application No.: 1		Application Period:		From	to		10/01/24	03/04/24	Application Date:		03/04/24
A	B	C	Work Completed		E	F	G	H	I		
Item No.	Description	Scheduled Value (\$)	This Period		Materials Currently Stored (not in D or E) (\$)	Work Completed and Materials Stored to Date (D + E + F) (\$)	% of Scheduled Value (G / C) (%)	Balance to Finish (C - G) (\$)			
			(D + E) From Previous Application (\$)	(D + E + F) (\$)							
Change Orders											



March 8, 2024

EGMAU22004

East Goshen Municipal Authority

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

**RE: Payment Application #2 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 second invoice for work completed for the subject project. We have observed the temporary electrical work-in-progress, including installation of temporary power and control wiring to the bypass pumps and temporary UV system, 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 \$3,541.86. Overall, the contract is about 40% 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.

Michael J. Ellis, PE
Associate Vice President

/ela

Enclosures: Application and Certification for Payment #2
Project Quantities Summary Report

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

APPLICATION FOR PAYMENT NO.

2 Job #22335

TO (OWNER): East Goshen Municipal Authority PROJECT NO.: RCSTP-2023-02 PERIOD TO: 02/25/24

FROM (CONTRACTOR): Lenni Electric Corporation, 1020 Andrew Drive, West Chester, PA 19380 CONTRACT DATE: 04/27/22

CONTRACT FOR: Ridley Creek STP UV Disinfection System Replacement

PAGE 1 OF 2

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

1. ORIGINAL CONTRACT SUM \$ 21534.00
2. Net change by Change Orders \$
3. CONTRACT SUM TO DATE (Line 1±2) \$ 21534.00
4. TOTAL COMPLETED TO DATE \$ 8709.00
(Columns B+C on Page 2)
5. RETAINAGE: 10% of Completed Work \$ 870.90
6. TOTAL EARNED LESS RETAINAGE \$ 7838.10
(Line 4 less Line 5)
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Application) \$ 4296.24
8. CURRENT AMOUNT DUE \$ 3541.86
9. BALANCE TO FINISH, PLUS RETAINAGE \$ 13695.90
(Line 3 less Line 6)

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.

Payment of the above CURRENT AMOUNT DUE is recommended.

Dated February 27, 2024

Dated March 8, 2024

Lenni Electric Corporation

CONTRACTOR

By

(Authorized Signature)

Pennoni Associates

ENGINEER

By

(Authorized Signature)

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

I:\Subspec\Forms\PmtAppl\LSLS (LS)

Sworn to and subscribed before me

this 27th day of February 2024

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

JOB # 22335
Chester County
Ridley Creek STP UV

APPLICATION NUMBER: 2
APPLICATION DATE: 2/25/2024
PERIOD TO: 2/25/2024
ARCHITECT'S PROJECT NO:

ITEM #	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED PREVIOUS	CURRENT	PRESENTLY STORED MATERIAL	TOTAL TO DATE	% COMPLETE	BALANCE TO FINISH	RETAINAGE
1	Temporary Electrical Work	\$5,622.00	\$0.00	\$3,935.40	\$0.00	\$3,935.40	70.00%	\$1,686.60	\$393.54
2	Permanent Electrical Work	\$15,912.00	\$4,773.60	\$0.00	\$0.00	\$4,773.60	30.00%	\$11,138.40	\$477.36
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!	\$0.00	\$0.00
TOTALS		\$21,534.00	\$4,773.60	\$3,935.40	\$0.00	\$8,709.00	40.44%	\$12,825.00	\$870.90



1020 Andrew Drive
West Chester PA 19380
610-436-9922

Service Invoice

Invoice#: 240120

Date: 01/31/2024

Billed To: East Goshen Township
1580 Paoli Pike
West Chester PA 19380

Project: 32453
RIDLEY CREEK STATION
1751 TOWN DR.
WEST CHESTER PA 19380

Scheduled: 01/25/2024
Time:

Employee:

Order#:

Description	UM	Quantity	Price	Ext Price
PIPING FOR NEW CENTERFUGE MUFFIN MONSTER 1-25-24 AND 1-26-24 DEMOED OLD MUFFIN MONSTER AND EXISTING CONDUITS; INSTALLED NEW CONTROLLER AND CONDUIT; PULLED WIRE; TIED IN AND TESTED				
ELECTRICIAN	HR	16.00	95.00	1,520.00
APPRENTICE	HR	16.00	78.00	1,248.00
MATERIAL	LS	1.00	1,172.40	1,172.40
SERVICE TRUCK	LS	1.00	40.00	40.00

PAID

Notes:

APPROVED BY: [Signature]
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07-4291-1005

Terms are Net 30 days.

Balances over 30 days are subject to a finance charge of 2% per month.

Thank you for your prompt payment!

Non-Taxable Amount:	3,980.40
Taxable Amount:	0.00
Sales Tax:	0.00
Amount Due	3,980.40



1020 Andrew Drive
West Chester PA 19380
610-436-9922

Service Invoice

Invoice#: 240243

Date: 02/27/2024

Billed To: East Goshen Township
1580 Paoli Pike
West Chester PA 19380

Project: 32453
RIDLEY CREEK STATION
1751 TOWN DR.
WEST CHESTER PA 19380

Scheduled: 01/03/2024
Time:

Employee:

Order#:

Description	UM	Quantity	Price	Ext Price
PURCHASE TENT HEATERS DELIVERED PORTABLE TENT HEATERS TO EASH GOSHEN	EA	2.00	1,074.89	2,149.78

Notes:

PAID

3/5/24
APPROVED BY: *ML*
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07429, 1505

*Terms are Net 30 days.
Balances over 30 days are subject to a finance charge of 2% per month.
Thank you for your prompt payment!*

Non-Taxable Amount:	2,149.78
Taxable Amount:	0.00
Sales Tax:	0.00
Amount Due	2,149.78

David Ware
East Goshen Municipal Authority
1580 PAOLI PIKE
WEST CHESTER, PA 19380-6107

Date: 1/31/2024
Invoice Number: 103567
Client: 2500.000
Due Date: Upon Receipt

Billing for time incurred from January 1, 2024 to January 31, 2024 for the following services:

Progress billing on December 31, 2023 audit

Invoice Total: \$500.00

APPROVED BY: [Signature]

DATE PAID: 2/21/24

CHECK #: 87-424-3110

CHARGED TO: 87-424-3110

PAID

Please return this portion with payment.

ID: 2500
East Goshen Municipal Authority

Date: 1/31/2024
Due Date: Upon Receipt

Invoice: 103567
Amount Due: \$500.00

Amount Enclosed: \$ _____

Please make checks payable to Maillie LLP.



A U.S. Electrical Services Inc. Company
200 GARFIELD AVENUE
WEST CHESTER PA 19380-4512
610-719-9253 Fax

INVOICE

CUSTOMER NUMBER	SUB ACCOUNT #
117491	117491
INVOICE NUMBER	INVOICE DATE
S124857173.001	02/05/24
REMIT TO:	
US ELECTRICAL SERVICES, INC. PO BOX 412485 BOSTON MA 02241-2485	

APPROVED BY: 

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07-929

SHIP TO: 

BILL TO:

EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER PA 19380-6107

EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER PA 19380-6107

CUSTOMER PO #		JOB NAME / RELEASE #	ORDERED BY	SALESPERSON	
3245308				HOUSE ACCOUNT	
WRITER		SHIP VIA	TERMS	SHIP DATE	ORDER DATE
DAVID A SMITH		WILL CALL	NET 15TH	02/05/24	01/31/24
ORDER QTY	SHIP QTY	DESCRIPTION		UNIT PRICE	EXT PRICE
1ea	1ea	ORDER PICKED UP IN WEST CHESTER, PA - 19380-4512		43.430 ea	43.43
		NAB SIE B230 2P 30A CIRCUIT			
		BREAKER ***BREAKER BROKER***			
		!! TAGGED ITEM !!			
1ea	1ea	CWD 1257-SP 30A 125/250V FL RCPT		11.850 ea	11.85
2ea	2ea	CRS 2631 RXC075 0.75" ROMEX CONN		38.190 c	0.76
		C-750R C750 RX-75			
1ea	1ea	TB WM-0-45 0-THRU45 WIRE MRKR BOOK		12.410 ea	12.41
50ea	50ea	TB TV10-10F-L VINYL INSUL FORK		33.650 c	16.83
		TERMINAL 12-10#10			
1ea	1ea	KRY 078241 FSKIT SINGLE GANG BLANK		1348.730 c	13.49
		COVER			
1ea	1ea	KRY 278087 FSS-2-050710-U PVC FSS		4102.750 c	41.03
		DBL GANG BOX			
1ea	1ea	KRY 078085 TA07 3/4" PVC TERMINAL		77.490 c	0.77
		ADAPTER			
1ea	1ea	KRY 078071 FA07 3/4" PVC FEMALE		100.030 c	1.00
		ADAPTER			

PAID



SAVE TIME AND MONEY WITH OUR FREE E-BILLING SERVICE

Choose from three easy ways to receive your invoices: email, fax or Invoice Gateway, our secure online site. With Invoice Gateway, you are notified by email when new invoices are posted. You can search, sort, view, print, download and pay your bills on this site. With email and fax delivery, your invoices are sent once per day and you get an exact replica of your paper bill. Contact the Credit Department at 717-606-1317 and get set up today!

Invoice is due by 03/15/24.

For complete Terms & Conditions go to:
<https://tinyurl.com/Yale-Customer-TC>


A  Electrical Company

Visit us at www.usesi.com

TO VIEW ONLINE GO TO: [HTTP://USESI.BILLTRUST.COM](http://USESI.BILLTRUST.COM) USE THIS ENROLLMENT TOKEN: VHD QLP SLM

PROOF OF DELIVERY SIGNATURE

2024/02/05 07:46:19 AM S124857173.1


Joe

Subtotal	141.57
Shipping Chgs	0.00
Tax	0.00
Payments	0.00
Amount Due	141.57




Kappe Associates, Inc.
 100 Wormans Mill Court
 Frederick, Md. 21701
 Tele# 301-846-0200
 Fax# 301-846-0808
 www.kappe-inc.com

Invoice

Date	Invoice #
2/6/24	24-093-M

Bill To
East Goshen Township 1580 Paoli Pike West Chester, PA. 19380

P.O. No.	Project
Verbal Mark Miller	24-093-M

Description	Quantity	Rate	Amount
Ridley Creek WWTP			
Customer request for service			
Ridley Creek WWTP: UV System Installation. Provide filter pump shutdown on high level alarm			
Service Date: 01/03/24	1	1,200.00	1,200.00
Labor / Day			
Relay Assy	2	60.00	120.00
Illuminated Pushbutton	1	65.00	65.00
Lot Installation Hardware	1	42.00	42.00
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div> <p>APPROVED BY: </p> <p>DATE PAID: _____</p> <p>CHECK #: _____</p> <p>CHARGED TO: <u>07429-7505</u></p> </div> <div style="text-align: right; font-size: 2em; color: red; font-weight: bold;">PAID</div> </div>			
Terms: Net 30 Days - 1.5% per month interest on unpaid balance over 30 days.			Total \$1,427.00




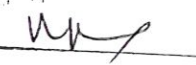
Kappe Associates, Inc.
 100 Wormans Mill Court
 Frederick, Md. 21701
 Tele# 301-846-0200
 Fax# 301-846-0808
 www.kappe-inc.com

Invoice

Date	Invoice #
2/6/24	24-097-M

Bill To
East Goshen Township 1580 Paoli Pike West Chester, PA. 19380

P.O. No.	Project
Verbal Mark Miler	24-097-M

Description	Quantity	Rate	Amount
Ridley Creek WWTP Hunt County Pump Station Customer request for service Ridley Creek WWTP: Disk Filter #1 failure 07429-1505 2 hrs Hunt Country PS: Alarm Dialer Test 422-3761 1 hr Service Date: 01/12/24 Labor / Hourly	3	150.00	450.00
<div style="text-align: center;">  PAID APPROVED BY:  DATE PAID: _____ CHECK #: _____ CHARGED TO: 422-3761 + 1505 07429-1505 - 300 </div>			
Terms: Net 30 Days - 1.5% per month interest on unpaid balance over 30 days.			Total \$450.00

Xylem Water Solutions U.S.A., Inc.

2330 YELLOW SPRINGS RD.
MALVERN, PA 19355
Tel.(610)647-6620 Fax:(610)647-5563

REMIT TO

26717 Network Place
Chicago, IL 60673-1267

INVOICE			YOUR PURCHASE ORDER 23-03127	
INVOICE NO. 3556D12150	FUS NO. E56845	DATE SHIPPED 2/19/24	DELIVERY NOTE J11395	
INVOICE DATE 2/19/24	TRN A3	WHS 081	PAYMENT TERMS 100% N30 FROM INVOICE	

Sold To:

Customer No. 213828

Global No. 5230853

Ship To:

East Goshen TWP

1580 PAOLI PIKE

WEST CHESTER

PA 19380-6107


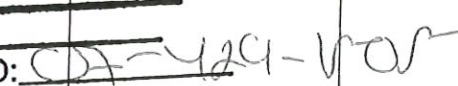
EAST GOSHEN TWP

PO 23-03127

1580 PAOLI PIKE

WEST CHESTER

PA 19380-6107

FREIGHT TERMS Jobsite		DELIVERY TERMS CHR GL-Pos Chrgs		ORDER PROCESSED BY FLYGT-PHILADELPHIA, PA BRA	
SHIP VIA CHR Global Logistics Select		ORDER TEXT RIDLEY CREEK WWTP INFLUEN		CUSTOMER TEXT Emily Cooper	
LINE	ITEM/DESCRIPTION	QUANTITY SHIPPED UM	UNIT PRICE DISCOUNT/CHARGE	NET PRICE	EXTENDED AMOUNT
001	Quote# 2023-MAL-1547 mmiller@eastgoshen.org MARK MILLER 0031710950016 NP434-6 30/460/3 50' FM FLS+ FV SB3 S/N:2410026 D/N J11395	1 EA		30,147.000	30,147.00
002	1400000699830N SHIPPING AND HANDLING-NO TAX TOTAL WEIGHT 866.800 LBS NET AMOUNT BEFORE TAXES USD	1 EA		3,500.000	3,500.00
					33,647.00
2/19/24-US PORT expected exit date of 02/19/24 TOTAL WEIGHT ON D/N:J11395 DISPATCH INFO: 527311					ORDER TOTAL USD 33,647.00
PAID					
APPROVED BY:  DATE PAID: _____ CHECK #: _____ CHARGED TO: 					

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380
Phone: (610)692-7171

Purchase Order

THIS NUMBER MUST APPEAR ON ALL INVOICES,
PACKING LISTS, CORRESPONDENCE, ETC.

NO. 23-03127

ORDER DATE: 12/15/23

DELIVERY DATE:

STATE CONTRACT:

F.O.B. TERMS:

VENDOR ACCT NUM:

VENDOR PHONE #: (610)408-6500

VENDOR FAX #: (610)647-5563

REQUISITION #:

SHIP TO

VENDOR

Vendor #: XYLEM010

XYLEM WATER SOLUTION USA, INC
2330 YELLOW SPRINGS RD
MALVERN, PA 19355

PAYMENT RECORD

CHECK NO.

DATE PAID

NOTICE: TAX EXEMPT - TAX ID: 23-6005479

QUANTITY	DESCRIPTION	ACCOUNT NO	UNIT PRICE	TOTAL
1.00	FLYGT NP-3171.095 6" SUBMERSIB RIDLEY CREEK WWTP INFLUENT PS- FLYGT MODEL NP-3171.095 6" VOLUTE SUBMERSIBLE PUMP W/ 460V 3PH	07-429-1505	33,647.0000	33,647.00
			TOTAL	=====
				33,647.00

CLAIMANT'S CERTIFICATION & DECLARATION

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

VENDOR SIGN HERE

OFFICIAL POSITION

DATE

TAX ID NO. OR SOCIAL SECURITY NO.

OFFICER'S CERTIFICATION

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

FINANCE

DEPT. HEAD

DATE

12/15/23

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

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

APPROVAL TO PURCHASE

DO NOT ACCEPT THIS ORDER UNLESS IT IS SIGNED BELOW



**Xylem Water Solutions USA, Inc.
Flygt Products**

December 4, 2023

2330 Yellow Springs Rd
Malvern, PA 19355
Tel 610/408-6500
Fax 610/647-5563

EAST GOSHEN TOWNSHIP
WEST CHEST PA 19380

Quote # 2023-MAL-1547
Project Name: East Goshen - 2023
Job Name: Ridley Creek WWTP Influent PS

Attn: Mark Miller
Xylem Water Solutions USA, Inc. is pleased to provide a quote for the following Flygt equipment.

Co-Stars Contract # 016-E23-311

3171.095-0016 Replacement

Qty	Part Number	Description	Unit Price	Extended Price
1	3171.095-0016	Flygt Model NP-3171.095 6" volute Submersible pump equipped with a 460 Volt / 3 phase / 60 Hz 30 HP 1750 RPM motor, 434 impeller, 1 x 50 Ft. length of SUBCAB 4G25+S(2x0,5) submersible cable, FLS leakage detector, volute is prepared for Flush Valve	\$ 30,147.00	\$ 30,147.00
1	14-69 98 30N	SHIPPING AND HANDLING-NO TAX	\$ 3,500.00	\$ 3,500.00

Total Price \$ 33,647.00

Terms & Conditions

This order is subject to the Standard Terms and Conditions of Sale – Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx> and incorporated herein by reference and made a part of the agreement between the parties.

Purchase Orders: Please make purchase orders out to: Xylem Water Solutions USA, Inc.

Freight Terms: 3 DAP - Delivered At Place 08 - Jobsite (per IncoTerms 2020)
See Freight Payment (Delivery Terms) below.

Taxes: State, local and other applicable taxes are not included in this quotation.

Back Charges: Buyer shall not make purchases nor shall Buyer incur any labor that would result in a back charge to Seller without prior written consent of an authorized employee of Seller.

Shortages: Xylem will not be responsible for apparent shipment shortages or damages incurred in shipment that are not reported within two weeks from delivery to the



jobsite. Damages should be noted on the receiving slip and the truck driver advised of the damages. Please contact our office as soon as possible to report damages or shortages so that replacement items can be shipped and the appropriate claims made.

Terms of Delivery: PP/Add Order Position

Terms of Payment: 100% N30 after invoice date.

Xylem's payment shall not be dependent upon Purchaser being paid by any third party unless Owner denies payment due to reasons solely attributable to items related to the equipment being provided by FLYGT.

Validity:

This Quote is valid for thirty (30) days.

Please note that this pricing is valid for 30 days and contingent upon final approval of submittals and release to fabrication by (within 90 days of bid date).

This quotation is subject to change if any changes to the specifications or plans are made that alter the scope of supply.

Schedule:

Shipment lead times are approximately 5-6 weeks after order acceptance.

COVID 19:

Delivery lead-times may be impacted by the current COVID-19 virus pandemic relative to transportation logistics.

Sincerely,



AJ Wilson
Sales Representative
Phone: 610-408-6515
Cell: 610-314-6856
aj.wilson@xylem.com



Emily Cooper
Customer Service
Phone: 610-408-6503

emily.cooper@xylem.com



Xylem Water Solutions USA, Inc.
Flygt Products

Customer Acceptance

This order is subject to the Standard Terms and Conditions of Sale – Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xylem.com/en-us/Pages/terms-conditions-of-sale.aspx> and incorporated herein by reference and made a part of the agreement between the parties.

A signed copy of this Quote is acceptable as a binding contract.

Purchase Orders: Please make purchase orders out to: Xylem Water Solutions USA, Inc.

Quote #: 2023-MAL-1547
Customer Name: EAST GOSHEN TOWNSHIP
Job Name: Ridley Creek WWTP Influent PS
Total Amount: \$ 33,647.00
(excluding freight)

Signature: Mark S. Miller

Name: Mark S. Miller
(PLEASE PRINT)

Company/Utility: East Goshen Twp
Address: 1580 Paoli Pike
West Chester Penna.

PO: _____
Date: 12-12-2023
Phone: 610-692-7171
Email: mmiller@eastgoshen.org
Fax: 610-692-8950

DATE: 12/27/21
BY: [Signature]
CHECK NO: 07-429-1505



From: Cooper, Emily - Xylem <Emily.Cooper@xylem.com>
Sent: Monday, December 4, 2023 4:58 PM
To: Mark Miller <mmiller@eastgoshen.org>
Cc: Wilson, AJ - Xylem <aj.wilson@xylem.com>
Subject: RE: 2023-MAL-1547 East Goshen - Ridley Creek WWTP Influent PS

Hello Mark,

Please find the requested quote attached.

Thank you!
Emily



EMILY COOPER
Senior Customer Support Specialist
O: (610) 408-6503
2330 Yellow Spring Rd.
Malvern, PA 19355
emily.cooper@xylem.com
CONTACT SUPPORT //LEAVE FEEDBACK

CONFIDENTIALITY NOTICE: This e-mail, including any attachments and/or linked documents, is intended for the sole use of the intended addressee and may contain information that is privileged, confidential, proprietary, or otherwise protected by law. Any unauthorized review, dissemination, distribution, or copying is prohibited. If you have received this communication in error, please contact the original sender immediately by reply email and destroy all copies of the original message and any attachments. Please note that any views or opinions presented in this e-mail are solely those of the author and do not necessarily represent those of Xylem Inc..



1001 BOOT ROAD
DOWNTOWN, PA 19335
PHONE: 610 269 5556
www.mainlineconcrete.com

Order Taker : ATM	ACCT# EAS30	INV# 531831
EAST GOSHEN TOWNSHIP 1580 PAOLI PIKE WEST CHESTER, PA 19380	PO #	DATE 02/27/24
		(610) 692-7171
	Customer Copy	

QUANTITY	PRODUCT CODE	MATERIAL	UNIT PRICE	EXTENSION
20 EA	ROD #5 X 20'	ROD 5/8 x 20 FT (#5) 96 pcs. per ton	17.80	356.00
<div>PAID</div> <div>APPROVED BY: <u>MM</u></div> <div>DATE PAID: _____</div> <div>CHECK #: _____</div> <div>CHARGED TO: <u>12 429- 1505</u></div> <div>UV</div> <div>02/25/24</div>				

SUB TOTAL	SALES TAX	TOTAL AMOUNT	AMOUNT PAID
356.00	0.00	356.00	

MAIN LINE CONCRETE & SUPPLY INC. ASSUMES NO RESPONSIBILITY FOR SLUMP, STRENGTH OR QUALITY OF CONCRETE AFTER WATER IS ADDED AT THE JOB SITE
ALL DELIVERIES ARE SUBJECT TO THE GENERAL TERMS AND CONDITIONS ON THE REVERSE SIDE BY SIGNING BELOW, THE PURCHASER AND ALL AGENTS, SERVANTS,
AND EMPLOYEES THEREOF, AGREE TO THE GENERAL TERMS AND CONDITIONS ON THE REVERSE SIDE AND THAT THE GOODS WERE RECEIVED IN GOOD CONDITION
AND THE SERVICES WERE RENDERED IN A GOOD AND WORKMANLIKE MANNER.

RECEIVED BY: _____

(SIGNATURE)

(PRINT NAME)

(DATE)

CAUTION - CONCRETE CAUSES SKIN IRRITATION AND IS INJURIOUS TO EYES
(SEE REVERSE SIDE FOR FURTHER CAUTION INFORMATION)



CB Dombach and Son
2919 Old Philadelphia Pike
Bird in Hand, PA 17505

Invoice

Date	Invoice #
3/4/2024	4041
Due Date	3/4/2024

Bill To

East Goshen Township
1751 Town Drive
West Chester, PA 19380

Phone 717-392-0578

email info@cbdombach.com

www.cbdombach.com

P.O. No.	Terms	Project

Description	Amount
1 - 20X20 Frame Tent Rental Service (3/4/24-4/3/24)	800.00

PAID

APPROVED BY: WAB

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07429-1505

UV concrete pump

Subtotal	\$800.00
Sales Tax (6.0%)	\$0.00
Total	\$800.00
Payments/Credits	\$0.00
Balance Due	\$800.00

Memo

To: Municipal Authority
From: Dave Ware
Re: MA February 2024 YTD Financial Report
Date: March 7, 2024

YTD February 2024, the Municipal Authority recorded \$175,797.61 in revenues (primarily from Sewer Capital Reserve transfers) and \$172,551.49 in expenses (RCSTP UV replacement capital costs, Flygt pump, and Chester Creek Interceptor work by Insituform Technologies). The net result of operations is \$3,246.12. As of February 29, 2024, the fund balance was \$10,808.28.

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

EAST GOSHEN TOWNSHIP
Municipal Authority Fund
YTD February 2024

Account Id	Account Description	Annual Budget	Current YTD	Prior YTD
REVENUE				
07-341-1000	INTEREST EARNINGS	0.00	76.44	8.97
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	8,574.08	595.68	595.68
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	5,813.75	60,289.55
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	837,464.00	168,888.74	182,386.47
	Total Revenue	959,546.66	175,797.61	243,703.67
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	500.00	1,793.00
07-424-3130	ENGINEERING SERVICES	48,667.50	2,065.75	5,678.75
07-424-3140	LEGAL SERVICES	8,652.00	1,061.50	583.00
07-424-3700	CHESTER CREEK ENGINEERING	0.00	1,755.50	0.00
07-424-7490	CAP.REPLACEMENT R.C.	310,500.00	0.00	0.00
07-429-1503	HERSHEYS MILL PUMP STATION CAPITAL	85,000.00	0.00	10,240.62
07-429-1505	RCSTP CAPITAL	366,963.84	80,633.74	53,326.90
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	0.00	0.00	78,557.14
07-429-3700	CHESTER CREEK CAPITAL	0.00	86,535.00	0.00
07-429-6100	WEST GOSHEN CAPITAL	75,000.00	0.00	115,362.26
	Total Expenses	959,546.66	172,551.49	265,541.67
	Net Result From Operations	0.00	3,246.12	-21,838.00

Municipal Authority

YTD Revenues and Expenses thru 2/29/2024

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-341-1000	INTEREST EARNINGS	01/31/24	Revenue Journal	INTEREST EARNED JANUARY 2024	35.21
07-341-1000	INTEREST EARNINGS	02/29/24	Revenue Journal	INTEREST EARNED FEBRUARY 2024	41.23
07-364-1110	R.C.TAPPING FEES	01/02/24	Revenue Journal	1577 COLONIAL LN	297.84
07-364-1110	R.C.TAPPING FEES	02/01/24	Revenue Journal	1577 COLONIAL LN	297.84
07-364-1130	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
07-392-0500	TRANSFER FROM SEWER OPERATING	02/14/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	4,349.75
07-392-0500	TRANSFER FROM SEWER OPERATING	02/22/24	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	500.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/02/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	1,720.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/05/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	94.02
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/10/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	97.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/26/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	14,805.16
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/26/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	9,530.65
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/31/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	4,136.12
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	02/06/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	6,860.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	02/08/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	91.92
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	02/14/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	4,598.99
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	02/15/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	73,665.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	02/22/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	5,848.97
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	02/27/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	46,517.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	02/29/24	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	923.91
Total Revenue					175,797.61
07-424-3110	MUNIC.AUTH.-AUDITING	02/22/24	Pay Check: 3486	24-00447 PROGRESS BILLING AUDIT EGT MUA	500.00
07-424-3130	ENGINEERING SERVICES	02/14/24	Pay Check: 3483	24-00380 SERV THRU 011424 23 CHAPTER 94	744.50
07-424-3130	ENGINEERING SERVICES	02/14/24	Pay Check: 3483	24-00381 SERV THRU 011424 2024 GEN SERV	799.75
07-424-3130	ENGINEERING SERVICES	02/14/24	Pay Check: 3483	24-00384 SERV THRU 011424 2023 GEN SERV	521.50
07-424-3140	LEGAL SERVICES	01/11/24	Pay Check: 3474	24-00076 LEGAL SERV DEC 2023 GEN AUTH	533.00
07-424-3140	LEGAL SERVICES	02/14/24	Pay Check: 3481	24-00378 LEGAL SERV JAN 2024 GEN AUTH	528.50
07-424-3700	CHESTER CREEK ENGINEERING	02/14/24	Pay Check: 3483	24-00383 SERV THRU 011424 CHESTER CREEK	1,755.50
07-429-1505	RCSTP CAPITAL	01/05/24	Pay Check: 3472	24-00033 TYPE B C&G 3" COUOLER X M NPT	94.02
07-429-1505	RCSTP CAPITAL	01/10/24	Pay Check: 703	24-00056 VARIOUS PURCHASES- SEE NOTES	97.00
07-429-1505	RCSTP CAPITAL	01/17/24	Pay Check: 3475	24-00098 RC ST-RAN CONDUIT FOR TEMP PUM	9,530.65
07-429-1505	RCSTP CAPITAL	01/26/24	Pay Check: 3476	24-00041 ADAPTER 4" FNPT X 6" MCAM	429.92
07-429-1505	RCSTP CAPITAL	01/26/24	Pay Check: 3476	24-00041 ADAPTER 6" FRMALE CAM X MNPT	1,337.24
07-429-1505	RCSTP CAPITAL	01/26/24	Pay Check: 3476	24-00041 HOSE 6" X 50' CAMLOCK LAYFLAT	12,392.88
07-429-1505	RCSTP CAPITAL	01/26/24	Pay Check: 3476	24-00041 DELIVERY	645.12
07-429-1505	RCSTP CAPITAL	01/31/24	Pay Check: 3477	24-00210 SAND BAR (YELLOW) & BAGS	67.00

Municipal Authority
YTD Revenues and Expenses thru 2/29/2024

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-429-1505	RCSTP CAPITAL	01/31/24	Pay Check: 3478	24-00237 HOSE 6"X10' HD TANK TRUCK CAML	4,069.12
07-429-1505	RCSTP CAPITAL	02/06/24	Pay Check: 3479	24-00271 TROUGH AND CMU WALL ABLATION	6,860.00
07-429-1505	RCSTP CAPITAL	02/08/24	Pay Check: 704	24-00317 VARIOUS PURCHASES- SEE NOTES	91.92
07-429-1505	RCSTP CAPITAL	02/14/24	Pay Check: 3482	24-00379 RCSTP- UV REPLACEMENT PYMT 1	4,296.24
07-429-1505	RCSTP CAPITAL	02/14/24	Pay Check: 3483	24-00382 SERV THRU 011424 RCSTP GENERAT	302.75
07-429-1505	RCSTP CAPITAL	02/22/24	Pay Check: 3484	24-00426 UV SYSTEM INSTALLATION-FILTER	1,427.00
07-429-1505	RCSTP CAPITAL	02/22/24	Pay Check: 3484	24-00425 DISK FILTER#1 FAILURE, ALARM T	300.00
07-429-1505	RCSTP CAPITAL	02/22/24	Pay Check: 3485	24-00436 PIPING FOR NEW MUFFIN MONSTER	3,980.40
07-429-1505	RCSTP CAPITAL	02/22/24	Pay Check: 3487	24-00437 ELECTRICAL PARTS-INSTL MUFFIN M	141.57
07-429-1505	RCSTP CAPITAL	02/27/24	Pay Check: 3489	24-00513 FLYGT NP-3171.095 6" SUBMERSIB	33,647.00
07-429-1505	RCSTP CAPITAL	02/29/24	Pay Check: 705	24-00520 VARIOUS PURCHASES- SEE NOTES	794.81
07-429-1505	RCSTP CAPITAL	02/29/24	Pay Check: 705	24-00520 VARIOUS PURCHASES- SEE NOTES	129.10
07-429-3700	CHESTER CREEK CAPITAL	02/14/24	Pay Check: 3480	24-00376 CHESTERCREEK INTERCEPTOR PYMT1	20,340.00
07-429-3700	CHESTER CREEK CAPITAL	02/14/24	Pay Check: 3480	24-00377 CHESTERCREEK INTERCEPTOR PYMT2	53,325.00
07-429-3700	CHESTER CREEK CAPITAL	02/27/24	Pay Check: 3488	24-00516 CHESTERCREEK INTERCEPTOR PYMT3	12,870.00

Total Expense **172,551.49**

Net Operating **3,246.12**