#### EAST GOSHEN MUNICIPAL AUTHORITY

# **September 12, 2022**

7:00

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

a. Ask if anyone will be taping the meeting

# 2. CHAIRMAN'S REPORT/OTHER MEMBERS REPORTS

#### 3. SEWER REPORTS

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

#### 4. APPROVAL OF MINUTES

a. August 8, 2022

#### 5. APPROVAL OF INVOICES

Pennoni Invoice #1132659	\$ 192.75
Pennoni Invoice #1132703	\$ 1,471.00
Pennoni Invoice #1132705	\$ 1,928.00
Exeter Supply #371010	\$ 3,292.35 Pd. 8/16
Foley Rents #A9201001	\$ 5,611.00 Pd. 8/16
Knox Rental #102122.1.4	\$ 544.50 Pd. 8/16
Main Line Concrete #505495	\$ 671.00 Pd. 8/16
TrenchTech Inc. #5778-0001	\$ 3,122.56 Pd. 8/16
Yale #S121064337.001	\$ 274.99 Pd. 8/16
Yale #S121066924.001	\$ 644.76 Pd. 8/16
Lowe's #89462 Boardwalk – Ridley	\$ 7,034.29 Pd. 8/16

#### 6. LIAISON REPORTS

#### 7. FINANCIAL REPORTS

a. August Financial Report

#### 8. OLD BUSINESS

#### 9. 2022 Goals:

Status
January, February, March, April, May, June, July and August were in compliance and met all requirements *Note DEP Annual Insp.
On – going
On-going
Equipment order – Material have been ordered Pumps have arrived
The pipe was ordered July 20th Delivered on Sept. 7th
Hibberd Lane is on line. Ridley Creek Plant is the next meter, in the process of replacing the meter at the plant.  • Ridley Meter installed

## 10. NEW BUSINESS

- a. Planning Commission Plan Review Request, Applebrook Golf Club/Land Dev. Plan
- 11. CAPACITY REQUESTS
- 12. ANY OTHER MATTER
- 13. CORRESPONDENCE AND REPORTS OF INTEREST
- 14. PUBLIC COMMENT
- 15. ADJOURNMENT

#### EAST GOSHEN MUNICIPAL AUTHORITY EAST GOSHEN TOWNSHIP

1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

To:

Municipal Authority

From:

Mark Miller

Re:

September 12, 2022 Monthly Report

Monthly Flows:

The average daily flow to West Goshen was 690,820 per day.

Meters:

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

C.C. Collection:

The pumping stations were visited on a daily basis. We cleaned the wet wells on the last week of August; the fog rods were removed and cleaned. The sewer right of ways were mowed as part of our preventive maintenance. The generators were serviced at each station.

#### **C.C. Interceptor:**

R.C. Collection:

The pump stations were visited on a daily basis. We started receiving seal failure on Pump Two at the Hershey Mill Pump Station; the pump was pulled and taken to Deckman. We replaced 72 casting and lids as part of the townships paving program. We also televised and cleaned 14,500 LF of pipe for the Hershey Mill Sewer replacement. The pipe was delivered this week. The pipe will be stored at the municipal complex until the project begins.

Ridley Creek Plant:

Crews are building the new platform and boardwalk for the new meter. Crews had to pull the two utility water pumps, as both are overdue for maintenance and taken to Deckman.

Alarms:

We responded to 25 alarms for August.

PA 1 Calls:

We responded to over 97 PA One Calls for the month August.

**Monthly Rainfall:** 

1.75 inches of rain for the month of August.

<u>Lateral repairs or Caps:</u> While preparing the roads for paving overlay we checked laterals and found eight that were in some need of repair.

Cameras:

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



Christiana Executive Campus 121 Continental Drive, Suite 207 Newark, DE 19713 T: 302-655-4451

T: 302-655-4451 F: 302-654-2895

www.pennoni.com

# EAST GOSHEN MUNICIPAL AUTHORITY ENGINEER'S REPORT

September 9, 2022

#### Ridley Creek Sewage Treatment Plant (RCSTP)

- Caustic Soda Conversion Pyrz (supplier) is now fabricating the caustic tank. Delivery of the tank is expected in 4-6 weeks based on the estimated lead time. We are preparing the PADEP tank permit application.
- UV Disinfection System We reviewed updated shop drawings/proposal from Glasco for the UV Disinfection System and returned comments "Approved As Noted".

They have previously indicated the lead time for the equipment is about 4 months following approval of submittals. With approval in August, the equipment should be delivered in the December timeframe.

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

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

#### **Westtown Way Pump Station**

No update since our last report.

#### Sanitary Sewer Pipe Rehab

- Supplee Valley We are finalizing an updated construction scope and construction cost estimate for pipe lining the remainder of the asbestos cement sewers in the neighborhood. We anticipate bidding the project in fall 2022 with construction in early 2023.
- Hershey's Mill Estates No activity since our last report. Since a LSA grant application was submitted
  for this project, construction contracts cannot be awarded if/until the grant is "approved". We
  therefore currently plan to bid the project in the late fall-early winter with construction projected in
  early to mid-2023.

• Ridley Creek Exposed Sewer Rehab – The bog turtle habitat survey was performed by a 3<sup>rd</sup> party "Qualified Bog Turtle Surveyor (QBTS)", and there is no habitat in the vicinity of this project. Therefore, he can sign the PNDI receipt to clear that requirement without having to obtain a separate review or approval from the US Fish and Wildlife Service (USFWS). We are awaiting that sign-off and associated submission to notify the USFWS. We can then finalize the emergency permit application and submit to PADEP.

#### 1&I Program

No activity since our last report.

#### **New Connections**

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

#### **Industrial Pretreatment Ordinance**

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

**END OF REPORT** 



**RCSTP Monthly Operations Report** 

September 2022

#### **Executive Summary**

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

Table 1

14610																
August 2022- Final Effluent - Outfall 001																
	Flow	СВО	OD₅	Total N	itrogen	T	SS	NH	4-N	Total Ph	osphorus	Fecal C	oliform	Ultraviolet	Copper,	Zinc,
NPDES Permit	MGD		lbs/		lbs/		lbs/		lbs/		lbs/	Geo	Geo	light	Total	Total
Discharge Limitations	Average	mg/L	month	mg/L	month	mg/L	month	mg/L	month	mg/L	month	Mean	Mean	intesity		
	0.75	10	62	Report	Report	10	62	2.5	44	0.5	3	200	1,000			
	Inst. Max	20	94			15	94	5		1				Report	Report	Report
Sample Date																
August 2, 2022	0.254	3.4	7.2	4.45	9.43	5.5	11.7	0.10	0.21	0.10	0.21	5	0.6990	NS	NS	NS
August 9, 2022	0.237	2.0	4.0	4.66	9.21	4.0	7.9	0.10	0.20	0.12	0.24	16	1.2041	NS	NS	NS
August 16, 2022	0.208	2.0	3.5	6.44	11.17	4.0	6.9	0.10	0.17	0.10	0.17	2	0.3010	NS	NS	NS
August 23, 2022	0.212	2.0	3.5	5.61	9.92	4.0	7.1	0.10	0.18	0.12	0.21	2	0.3010	NS	NS	NS
August 30, 2022	0.222															
Average	0.227	2.4	4.5	5.29	9.9	4.4	8.4	0.10	0.19	0.11	0.21	6	0.6263	NA	NA	NA
Minimum	0.208	2.0	3.5	4.45	9.2	4.0	6.9	0.10	0.17	0.10	0.17	2	0.3010	NA	NA	NA
Maximum	0.254	3.4	7.2	6.44	11.2	5.5	11.7	0.10	0.21	0.12	0.24	16	1.2041	NA	NA	NA

#### **Treatment Process Operation**

Table 1 illustrates the final effluent composite sample data reported to date for outfall 001 August 2022. The results listed for the week of August 30<sup>th</sup> are in progress. The month to date average total phosphorus was reported as 0.11 mg/L as compared to the permit limitation of 0.50 mg/L. The TSS samples were consistently in single digits and well below the weekly maximum of 15 mg/L. The monthly average TSS was reported as 4.4 mg/L as compared to the discharge limitation of 10 mg/L. The TSS weekly averages are presented below in Table 2.

Table 2

August 2021 Final Ef	August 2021 Final Effluent Weekly TSS Averages					
Week 1	5.5 mg/L					
Week 2	<4.0 mg/L					
Week 3	<4.0 mg/L					
Week 4	<4.0 mg/L					
Week 5	In progress					

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

Discharge to the Applebrook irrigation lagoon, outfall 002 continued through August 2022.

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

Table 3

August 2022 - Applebrook - Out Fall 002														
	Flow	CBC	DD <sub>5</sub>	Total N	Total Nitrogen		TSS		NH <sub>4</sub> -N		Phosphorus,Total		Fecal Coliform	
NPDES Permit Discharge Limitations	MGD Average 0.135	mg/L 25	lbs/ month	mg/L Report	lbs/ month Report	mg/L	lbs/ month	mg/L 7.0	lbs/ month	mg/L 0.5	lbs/ month	Geo Mean 200	Geo Mean 1,000	
	0,133	40		перы	пороле	45		7.0	••	3.0	_			
August 2, 2022	0.0417	3.4	1.18	4.45	9.43	5,5	1.91	0.10	0.03	0.10	0.03	5	0.6990	
August 9, 2022	0.0384	2.0	0.64	4.66	1.49	4.0	1.28	0.10	0.03	0.12	0.04	16	1.2041	
August 16, 2022	0.0341	2.0	0.57	6.44	1.83	4.0	1.14	0.10	0.03	0.10	0.03	2	0.3010	
August 23, 2022	0.0347	2.0	0.58	5.61	1.62	4.0	1.16	0.10	0.03	0.12	0.03	2	0.3010	
August 30, 2022	0.0352													
Average	0.0368	2.4	0.74	5,29	3.59	4.4	1.4	0.10	0.03	0.11	0.03	6	0.6263	
Minimum	0.0341	2.0	0.57	4.45	1.49	4.0	1.1	0.10	0.03	0.10	0.03	2	0.3010	
Maximum	0.0417	3,4	1.18	6.44	9,43	5.5	1.9	0.10	0.03	0.12	0.04	16	1.2041	

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

Table 4 presents the available pollutant data for the influent wastewater collected at the doghouse manhole during August 2022.

Table 4

	August 2022 - Influent Wastewater												
	Flow	BC	)D₅	СВ	OD <sub>5</sub>	T	SS	NH	<sub>4</sub> -N	TKN,	mg/L	1 '	orus,Total ng/L
Design Basis		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	Sample Date												
August 2, 2022	0.351	300	879	263	771	296	867	35.8	105	71.7	210	5.89	17.3
August 9, 2022	0.322	283	760	300	806	330	886	41.3	111	57.3	154	5.29	14.2
August 16, 2022	0.278	374	867	365	847	365	847	36.5	85	54.4	126	5.87	13.6
August 23, 2022	0.259	361	779	281	607	680	1,468	31.4	68	85.6	185	5.13	11,1
August 30, 2022	0.273												
Average	0.2966	330	821	302	757	418	1,017	36	92	67.3	169	5.55	14.0
Minimum	0.2589	283	760	263	607	296	847	31	68	54.4	126	5.13	11.1
Maximum	0.3513	374	879	365	847	680	1,468	41	111	85.6	210	5.89	17.3

The foam on the SBR surface reduced to approximately 10% to 20% coverage of the surface area. The foam thickness is approximately 2 inches with a light to medium brown color. These conditions may contribute to a decrease in clarity within the final effluent post flow equalization basins; however, the clarity is improved after passing through the disc filters. The operation strategy is to lower the MLSS to maintain a F:M ratio of 0.06 while ensuring the ammonia effluent discharge concentration remains within the seasonal limit of 2.5 mg/L.

#### PA DEP

Discussions are ongoing regarding measuring and Ultraviolet light intensity.

#### Pennoni Associates

No activity

#### **Chemical Usage:**

	August 2022	
Chemical	Daily Average	Total Monthly
Soda Ash, pounds	300	9,300
Aluminium Sulfate solution, gal	64.3	1,994
Centrifuge sludge dewatering, gallons	21,338*	426,759**

The centrifuge operated for 20 days during the month.

<sup>\*\*</sup>There was a decrease of 24,679 gallons of sludge dewatered during August

#### Flow data:

August 2022							
Flow Meter Location	Total Volume for Month, MG	Average Daily Flow, gpd	Daily Maximum Flow, gpd				
Influent Wastewater to Screening Building*	9.608	309,935	435,250				
Influent Wastewater to SBRs*	11,764	379,499	471,168				
Internal Recycle**	2.156	69,564	127,222				
Treated Effluent to Disc Filters	11.853	382,369	496,384				
Final Effluent Discharge	7.257	234,000	299,000				
Applebrook Golf Course	1.187	38,300	49,632				

During August, the average monthly influent wastewater flow measured at the "field" flow meter was 309,935 gallons/day as compared to the influent flow into the SBRs as 379,499 gallons/day. The difference between the daily averages is 69,564 gpd, which is consistent with the average daily volume of internal recycle flow. These values are considered typical as the flows to the SBR should be greater due to including all the internal recycle flows.

#### **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

1 2 3 4 5	DRAFT EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY MEETING MINUTES August 8, 2022									
6	The East Goshen Township Municipal Authority held their regular meeting on Monday,									
7	August 8, 2022 at 7:00 pm. at the Township Building. Members in attendance are indicated in									
8	BOLD: Walter Wujcik, Chairman	Dullang. Homoels in accommend the manner.								
9	Kevin Cummings, Vice Chairman									
10	Phil Mayer									
11	Dana Pizarro									
12	Jack Yahraes									
13		ector of Public Works), Dave Ware (Director of Finance),								
	Mike Ellia (Denneni representative) Ellen K	Koopman (Attorney) and Scott Towler (via phone).								
14	white Ems (remoin representative), Ench is	Coopman (Attorney) and scott Towier (via phone).								
15										
16	COMMON ACRONYMS:									
17 18	BFES – Big Fish Environmental Services	MA- Municipal Authority								
18 19	BOS – Board of Supervisors	NPDES – National Pollutant Discharge Elimination System								
$\hat{20}$	CB – Conservancy Board	PC – Planning Commission								
21	DEP - Department of Environmental Protection	PM – Prevention Maintenance								
22	EPA – Environmental protection Agency	PR - Park & Recreation Board								
23	HC – Historical Commission	RCSTP - Ridley Creek Sewer Treatment Plant								
24 25	I&I – Inflow & Infiltration LCSTP – Lockwood Chase Sewer Treatment Plant	SBR – Sequencing Batch Reactor SSO – Sanitary System Overflow								
25 26	LCSIF - Lockwood Chase Sewer Treatment I tuni	WAS – Waste Activated Sludge								
20 21 22 23 24 25 26 27		3								
28	Call to Order & Pledge of Allegiance									
29	Walter called the meeting to order at 7:00 p	m and led those present in the Pledge of Allegiance.								
30	He asked for a moment of silence for our tr									
31	He asked if anyone would be recording the									
32		-								
33	Chairman's Report									
34	1. West Goshen – Walter mentioned that W	est Goshen accepted our payment proposal. Phil								
35	mentioned that West Goshen postponed the	oir meeting to this week.								
36	1 1	, and the second								
37										
38	SEWER REPORTS									
39	1. Director of Public Works, Mark Mille	er's report for July 2022								
40	Monthly Flows – The average daily flow to	o West Goshen was 684,000 per day.								
41	110000000	, ,								
42	Meters: The meters were read on a daily	basis.								
43	THE INCIDENT OF STATE	<del></del>								
44	C C Collection: We had to remove a doze	en dead Ash trees along the sewer right of way in Supplee								
45	Valley All the work was done in house.	We had a float problem at the Ashbridge Pump Station.								
46	Unon further investigation we found the se	wer gases were coming into the electric cabinets and								
47	caused the wire connections to rot out. We	e had Lenni install new cabinets and wiring. We								
48	nerformed routine maintenance along the s	ewer right of ways; we removed saplings that were								
49	growing around the manholes.	A wat view or walk was a rame and rame was were								
マノ	Stowing around the mannotos.									

West Goshen called me on July 19 asking if we were doing any work on the interceptor because they were getting mud at the plant. We started pulling manholes from the south to the north. We found that a contractor working at QVC in West Goshen Township hit a water main. We read the contractor the riot act and he was told to clean the sewer main from QVC down Wilson Drive and down Linden Lane. We had to drop a camera in at Paoli Pike to look for signs of mud.

# C.C. Interceptor:

**R.C. Collection:** In preparation for our paving program, we will be replacing 70 manhole castings and lids. We cleaned approximately 16,000 LF of 8" sewer lines in the Reserve at Spring Meadows, Rossmore and Line Road. This was performed because of the clog last month. The lines were in good shape.

Ridley Creek Plant: We excavated the trunk line outside the plant to install the new metering manhole. Since it is out in the wetlands, we built a board walk out to the manhole. The installation began at midnight so we could bypass the flow into the plant. Once we completed the excavation, the guys poured a 12'x12'x12" thick hole. We let the concrete cure for 5 days. The crew worked through the night to install the metering manhole. The hole was backfilled with Pee Gravel. We are in the process of building a boardwalk out to the manhole. Once that is complete, Lenni will install power for the meter and John Laidly will set up the Actual meter. The disturbed areas were seeded and strawed. I placed an order for two electronic control valves for the Centrifuge Control Panel (60-day lead time).

A loud squealing noise was noticed from the blower room. Upon further investigation, we found that a bearing went bad on blower number 5. Upon further investigation, we noticed that the cooling fan on the backside of blower 1 has separated from the backside of the shaft. Lenni was in to disconnect the wiring motor. It was unbolted and taken to Deckmen for a complete overhaul. Fingers crossed that we can get parts.

Alarms: We responded to 23 alarms for July.

**PA 1 Calls**: We responded to over 81 PA One Calls for the month of July.

Monthly Rainfall: 3.77 inches of rain for the month of July.

<u>Lateral Repairs or Caps</u>: We replaced two dozen caps and stack pipes mostly in Bowtree and Clock Tower. Since we are working on the roads for paving, I have asked the guys to check all the laterals.

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

#### 2. Pennoni Engineer's Report dated August 4, 2022

# 1 2

#### Ridley Creek Sewage Treatment Plant (RCSTP)

- Caustic Soda Conversion We reviewed shop drawings from Pyrz (supplier) for the caustic tank and returned comments "Exceptions As Noted". They are now fabricating the unit. We are awaiting an updated schedule from them on fabrication and delivery.
- UV Disinfection System We are awaiting a revised equipment design submittal from Glasco for review to address our comments from July 7.
  - They have previously indicated the lead time for the equipment is about 4 months following approval of submittals. Assuming approval in August, the equipment would be delivered in the December timeframe.
  - We are also preparing the bid documents and plans for the mechanical and electrical construction. The schedule for bidding remains dependent on the notification of awards for the Commonwealth Financing Authority (CFA) Local Share Account (LSA) grants. The intention is to have the bid documents ready for solicitation immediately upon notification of awards, which has tentatively been expected to occur in the fall, but we have not received any updates on award schedule from the PA DCED (CFA).
- Generator #2 Replacement We are beginning to scope the replacement of the generator that was installed as part of the plant expansion approximately 12 years ago.

#### Ridley Creek Collection System Permanent Meters

No activity since our last report.

#### Westtown Way Pump Station

• No update since our last report.

#### Sanitary Sewer Pipe Rehab

- Supplee Valley We are preparing an updated construction scope and construction cost estimate for pipe lining the remainder of the asbestos cement sewers in the neighborhood. The expectation is that the entirety of both the 2022 and 2023 budgets for sewer lining work will be needed to complete all the sewers. If the project is bid in fall 2022, construction would tentatively occur in early 2023.
- Hershey's Mill Estates We coordinated with Mark Miller for the Township to directly order all of the C900 PVC piping for the project through CoStars. C900 PVC piping is readily available, whereas the originally planned ductile iron piping has a 9-12 month lead time. The C900 PVC is also less costly. The piping materials will therefore already in the Township's possession when the construction contract is bid out and will thereby not impact the project schedule.
- Since a LSA grant application was submitted for this project, construction contracts cannot be awarded if/until the grant is "approved". We therefore currently plan to bid the project in the late fall-early winter with construction projected in early to mid-2023.

• Ridley Creek Exposed Sewer Rehab — There is a ductile iron sewer main exposed in the Ridley Creek stream bed immediately north of N. Boot Road near Bellingham. We previously initiated preparation of a draft DEP emergency General Permit application to encase the pipe in concrete and add riprap to the immediately upstream stream bed.

The bog turtle habitat survey was performed by a 3<sup>rd</sup> party "Qualified Bog Turtle Surveyor (QBTS)" to address the associated requirement in the PNDI Search. There is <u>no</u> habitat in the vicinity of this project. Therefore, he can sign the PNDI receipt to clear that requirement without having to obtain a separate review or approval from the US Fish and Wildlife Service (USFWS). A submission to notify the USFWS is still required and will be made but does not impact project schedule. We are now moving forward to complete the emergency permit application and submit to PADEP.

#### I&I Program

1 2

No activity since our last report.

#### **New Connections**

- Sewer Extension Study No activity since our last report.
- 1344 Morstein Road We performed inspections during the construction of the low pressure sewer lateral, grinder pump, and connection to the public sewer in Eastwick Circle.
  - Moser Development We are performing a review of a concept plan for extension of public sewer to the proposed residential development. The project is upstream of the Hershey's Mill Pump Station and in the area of the potential sewer extensions, so we are reviewing for compatibility with future extension concepts as well as feasibility for their specific project.

#### **Industrial Pretreatment Ordinance**

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

# 2627 3. Big Fish Environmental Services –

The Ridley Creek sewage treatment plant outfall 001 and 002 achieved compliance with all effluent limitations regarding water quality for the months of June and July. The parameter regarding ultraviolet light intensity is being addressed with PA DEP. All supplemental reports were submitted for the month of June with the DMR. Discharge to the Applebrook irrigation lagoon remained in service. Chemical usage utilized for pH and total alkalinity remained consistent with previous months. Aluminium sulfate solution volumes were slightly increased to a daily average of 66.5 as compared to the previous month at 64.4 gpd to achieve phosphorus removal. No significant mechanical or operational issues were observed during operation of sludge dewatering equipment or SBR treatment process. Sludge dewatering continues to be increased to avoid potential odors during the sludge holding tank decanting process. There were no odor complaints during the month. Walter commented on data in tables 1,3 and 4. Scott will amend the report.

#### Approval of Minutes

The minutes of the July 7, 2022 meeting were approved as amended.

#### Approval of Invoices

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36 37 1. Phil moved to approve payment of the following Pennoni and Gawthrop Invoices:

#1129795 \$ 461.50 #1129796 \$3,408.25 #1129797 \$ 0 #259154 \$1,980.00

Dana seconded the motion. The motion passed unanimously.

2. Phil moved to approve payment of the following New Enterprise Invoices:

#7852559 \$3,308.76 (paid 7/28) #7848791 \$2,025.35 (paid 7/28)

Dana seconded the motion. The motion passed unanimously.

3. Phil moved to approve payment of following Main Line Concrete invoices:

#505165 \$ 608.00 (new meter, deck footings paid 7/28) #505105 \$ 401.30 (paid 7/28) #503771 \$ 629.00 (paid 7/28)

Dana seconded the motion. The motion passed unanimously.

4. Phil moved to approve payment of the following invoices:

Lenni Electric Invoice #220662 \$6,148.48 (paid 7/28)

Exeter Supply Invoice #370994 \$3,010.68 (new meter pit paid 7/28)

Dana seconded the motion. The motion passed unanimously.

#### Liaison Reports

- 1. Conservancy Board Walter mentioned that the board has a meeting this week.
- 2. BOS Dave mentioned that the BOS approved the proposed fixed sewer rate. He showed the chart he provided indicating the difference in sewer costs in surrounding municipalities.

## Financial Reports

28 1. July Financial Report - Dave Ware provided the following report:

In July 2022, the Municipal Authority recorded \$50,701 in revenues (tapping fees for Morstein Rd;

transfers from Sewer Operating and Sewer Capital Reserve) and \$40,028 in expenses (General

31 Engineering Services, Legal Services, and Capital expenditures at the Ridley Creek Sanitary

Treatment Plant), for a net result of operations of <\$10,672>. As of June 30, 2022 the fund balance

was \$11,603.

#### Old Business

Mark and Dave met with Mrs. Gionfriddo of 1577 Colonial Lane and finalized a payment plan for their sewer tie in.

38 39

#### Goals

40 The goals were reviewed.

41

#### 42 New Business

43 <u>None</u>

44 45

#### Capacity Request - None

46 47

1	Any Other Matter – None
2	
3	Correspondence- None
4	
5	Public Comment - None
6	
7	
8	<u>Adjournment</u>
9	There being no further business Jack moved to adjourn the meeting. Phil seconded the motion. The
10	motion passed unanimously. The meeting was adjourned at 7:45 pm.
11	The next regular meeting will be held on Monday, September 12, 2022 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: 1132659
Invoice Date: 08/22/2022
Project: EGMAU20004

Project Name: RCSTP Caustic Soda

Conversion

#### For Services Rendered Through 08/14/2022

Reviewed construction submittal shop drawings from supplier for caustic tank including adjustments to fill orifice sizing; coordinated ordering and delivery of caustic feed pumps and tank with vendor and Township.

Phase Code / Name		Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
01 Design and Permitting		\$26,500.00	\$21,730.00	82.00%	\$21,730.00	\$0.00
02 Construction Phase Services	est.	\$5,400.00	\$461.50		\$654.25	\$192.75
	Total :	\$31,900.00	\$22,191.50	_	\$22,384.25	\$192.75
Phase: 02 Construction Ph	ase Services					
Labor						
Class		Hours	Rate			Amount
Authority Engineer		0.25	141.00			35.25
Associate Professional		1.50	105.00			157.50
		Labor				<del>192.75</del>
Phase Subtotal					***************************************	\$192.75
		Amou	nt Due This	Invoice	and the same of th	\$192.75
Outstanding Invoices						
Number	Date	Balance				
1129795	7/28/2022	461.50				
Total		461.50				



## West Goshen RCSTP Caustic Soda Conversion EGMAU20004 Invoice Summary Invoice Date 8/22/2022

Project: EGMAU20004

Pennoni Job No.: RCSTP Caustic Soda Conversion

Invoice No: 1132659

8/14/2022 7/18/2022 to Invoice Period: \$ Date: 8/22/2022 31,900.00 Initial Authorization: **Contract Amount:** \$ 31,900.00 \$ 22,191.50 Previously Invoiced: 192.75 **Current Invoice:** Invoiced to Date (\$): 22,384.25 Invoiced to Date (%): 70% \$ 9,515.75 Remaining Budget (\$): 30% Remaining Budget (%):

#### **Budget by Phase:**

Phase Name:	RCS	STP Caustic Soda Conversion
Phase Budget:	\$	31,900.00
Previously Invoiced:	\$	22,191.50
Current Invoice:	\$	192.75
Invoiced to Date (\$):	\$	22,384.25
Invoiced to Date (%):		70%
Remaining Budget (\$):	\$	9,515.75
Remaining Budget (%):		30%

#### Comments:

Reviewed construction submittal shop drawings from supplier for caustic tank including adjustments to fill orifice sizing; coordinated ordering and delivery of caustic feed pumps and tank with vendor and Township.



# 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: 1132703 Invoice Date: 08/22/2022 Project: EGMAU22001

Project Name: 2022 General

Services

#### For Services Rendered Through 08/14/2022

**Total Labor** 

August Engineer's report. Attendance at August MA meeting. Inspection of 1344 Morstein Road low pressure sewer connection to manhole and grinder pump. Initiation of RCSTP Generator #2 replacement evaluation and preliminary design. Coordination with bog turtle subconsultant re: outcome of field survey of Ridley Creek exposed sewer crossing and NO presence of habitat. Reviewed Moser Home's concept plans for proposed sewer extension. Re-engaged on Supplee Valley sewer pipe lining including revisiting prior proposed lining scope and updating cost estimates.

Billing Limits	Current	Prior	To-Date
Total Billings	1,471.00	17,780.25	19,251.25
Limit			35,000.00
Remaining			15,748.75

#### Labor

	Hours	Rate	Amount
Authority Engineer	4.50	141.00	634.50
Senior Professional	3.50	134.00	469.00
Staff Professional	2.00	110.00	220.00
Associate Professional	.50	105.00	52.50
Graduate Professional	1.00	95.00	95.00
Totals	11.50		1,471.00

1,471.00

Total this Invoice \$1,471.00

Jul g/g/re

## 2022 General Services EGMAU22001 Invoice Summary Invoice Date 8/22/2022

Project:

EGMAU22001

Pennoni Job No.:

2022 General Services

Invoice No:

1132703

Invoice Period:

7/18/2022 35,000.00 to **Date:**  8/14/2022

Initial Authorization:
Contract Amount:

\$ 35,000.00 \$ 35,000.00

8/22/2022

Previously Invoiced:
Current Invoice:

\$ 17,780.25 \$ 1,471.00 \$ 19,251.25

Invoiced to Date (%): Remaining Budget (\$):

Invoiced to Date (\$):

55% 15,748.75

Remaining Budget (%):

45%

#### **Budget by Phase:**

Phase Name:	202	2 General Services
Phase Budget:	\$	35,000.00
Previously Invoiced:	\$	17,780.25
Current Invoice:	\$	1,471.00
Invoiced to Date (\$):	\$	19,251.25
Invoiced to Date (%):		55%
Remaining Budget (\$):	\$	15,748.75
Remaining Budget (%):		45%

#### Comments:

August Engineer's report. Attendance at August MA meeting. Inspection of 1344 Morstein Road low pressure sewer connection to manhole and grinder pump. Initiation of RCSTP Generator #2 replacement evaluation and preliminary design. Coordination with bog turtle subconsultant re: outcome of field survey of Ridley Creek exposed sewer crossing and NO presence of habitat. Reviewed Moser Home's concept plans for proposed sewer extension. Reengaged on Supplee Valley sewer pipe lining including revisiting prior proposed lining scope and updating cost estimates.



# **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: 1132705** Invoice Date: 08/22/2022 Project: EGMAU22004

Project Name: RCSTP UV

Replacement

#### For Services Rendered Through 08/14/2022

Reviewed revised UV design submittals from Glasco; found to be acceptable subject to clarification notes; and forwarded to Township and operator for concurrence. Continued preparation of plans for mechanical and electrical bid documents. Coordinated with John Laidley for UV integration with existing SCADA.

Billing Limits	Current	Prior	To-Date
Total Billings	2,240.50	20,548.25	22,788.75
Limit			30,000.00
Remaining			7,211.25

#### Labor

	Hours	Rate	Amount	
Senior Professional	5.75	134.00	770.50	
Associate Professional	14.00	105.00	1,470.00	
Totals	19.75		2,240.50	
Total Labor				2,240.50
		Total this	Invoice	\$2,240.50

Credit for overpayment \$312.50

\$1,928.00 **Balance Now Due:** 

fly/g/m

## RCSTP UV Replacement EGMAU22004 Invoice Summary Invoice Date 8/22/2022

Project:

EGMAU22004

Pennoni Job No.:

RCSTP UV Replacement

Invoice No:

1132705

Invoice Period:

7/18/2022

8/14/2022

Initial Authorization:
Contract Amount:

\$ 30,000.00 \$ 30,000.00

to

Date:

8/22/2022

1129796

Previously Invoiced:

**Current Invoice:** 

\$ 20,548.25 \$ 2,240.50 \$ 22,788.75

Invoiced to Date (\$): Invoiced to Date (%):

76%

Remaining Budget (\$):

7,211.25

Remaining Budget (%):

24%

#### **Budget by Phase:**

Phase Name:	RC:	STP UV Replacement
Phase Budget:	\$	30,000.00
Previously Invoiced:	\$	20,548.25
Current Invoice:	\$	2,240.50
Invoiced to Date (\$):	\$	22,788.75
Invoiced to Date (%):		76%
Remaining Budget (\$):	\$	7,211.25
Remaining Budget (%):		24%

#### Comments:

Reviewed revised UV design submittals from Glasco; found to be acceptable subject to clarification notes; and forwarded to Township and operator for concurrence. Continued preparation of plans for mechanical and electrical bid documents. Coordinated with John Laidley for UV integration with existing SCADA.



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





Page No

**OFFICE** 

P.O. Number	A	uthoriza	ation		Invo	rice#	Invoice Da	te	Terms		Order Date
					3710	10	7/13/2	22	Net 30 Days		7/06/22
Ship Via	Order#	+	Bill of Lading	Ppd	/Col			Ship	oped From	Salesperson	
CUST PICK UP	07294	920						Do	wningtown, PA	Scott Side	rio

Cust # 270260

Entered By: 503 07/13/22 16:15

Sold To

EAST GOSHEN MUN. AUTH.

1580 PAOLI PIKE

WEST CHESTER PA 19380

Ship To

EAST GOSHEN MUN. AUTH.

1580 PAOLI PIKE

WEST CHESTER PA 19380

Job Info

Ordered	В/О	Shipped	Our Stock #/Des	cription/Your Part #		Unit Price	UM	Extended Price	CD%
14		14	SDR26-35-15 PVC SEWER P	IPE ASTM D3034 15"		62.41	EA	873.74	
2		2	156-1515 FLEX CPLG C	I X CI PVC 15"	220.88	EA	441.76		
1		1	*L1218-15 18" X 15" C \$389.86	ONCENTRIC INCREASER		781.11	EA	781.11	
1		1	*110-1815EC	C CCENTRIC INCREASER		805.88	EA	805.88	
			2 FREIGHT C 3 & 4	HARGES FOR LINES					
			ę						
					DR. MA				
				DATE PAIL CHECK # CHARGE	D BY: MW D: D TO: O F	4/28-12	05		
s						P		6/22	
Cash Disco	unt Available		est of 1.5%	Sub Total	Freight	Sales Tax		Invoice Total	
			lonth on Due Invoices	2,902.49	389.86	0.00		3,292.3	5
					22 22 22 22 22 22 22 22 22 22 22 22 22	The second secon	2		

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

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



833 CENTENNIAL AVE.

PISCATAWAY, NJ 08855 PHONE: 888-417-6464 FAX: 732-885-3052

3841 1 AB 0.461 E0029 I0045 D9320220616 S2 P9113998 0003:0004

# բցիլինուկիկիկիկիկութիվութվաակարևեկիր

EAST GOSHEN TOWNSHIP 1580 PAOLI PIKE

WEST CHESTER PA 19380-6107

# RENTAL INVOICE **INVOICE A9201001**

ACCT#: 1268550 INVOICE DATE: 06/30/2022 INVOICE AMOUNT: \$5,611.00

PO #:

ORDERED BY:

N/A STEVE

610-692-7171

JOBSITE INFO:

WEST CHESTER

CORNER

HERSHEY MILL RD & GREEN HILL R

69334

WEST CHESTER, PA MARK 610-656-2742

CONTACT NAME:

CONTACT PHONE:

STEVE

610-656-8716

DATE OUT: BILLED FROM: 06/17/2022 FRI 07:00 AM 06/17/2022 FRI 07:00 AM

BILLED THRU:

07/15/2022 FRI 07:00 AM

SALES REP:

**BRETT KRCELICH** 

QTY	DESCRIPTION	DAY	WEEK	4WEEK	TOTALS
Rent	ID NO: MN006808 SERIAL NO: 0YDL21277 316 EXCAVATOR - 316FL	\$800	\$2,100	\$5,400	5,400.00
	HRS OUT: 1116.0	165			
1	ID NO: CR85202 SERIAL NO: 0HB401200 316-318F QUICK COUPLER - 316CPLHYD				8
1	ID NO: AF01402 SERIAL NO: 0MFH63922 316-318F EXCAVATOR GD BUCKET 42" - 316BKT42				
gr.	ALL CUSTOMERS RENTING EQUIPMENT WILL BE REQUIRED TO PROVIDE PROOF OF INSURANCE FOR ALL RENTED EQUIPMENT. EQUIPMENT PROTECTION PLAN OR EPP WILL BE CHARGED ON ALL INVOICES AT A RATE OF 14% OF THE EQUIPMENT RATE UNLESS A CERTIFICATE OF INSURANCE IS PROVIDED WITHIN 48 HOURS AFTER EQUIPMENT HAS BEEN RECEIVED. THE EPP COVERAGE DOES REQUIRE A \$5000 DEDUCTIBLE BE PAID WHEN THE EPP PLAN IS USED (FIRE, THEFT, AND VANDALISM ONLY). ABUSE OR MIS-USE IS NOT COVERED BY THE EPP. MACHINES ARE ON RENTAL UNTIL THEY ARE RETURNED BY THE CUSTOMER OR CALLED OFF TO BE PICKED UP BY FOLEY INC. WE CHARGE FOR ALL TIME OUT. A CALL-OFF CONFIRMATION NUMBER WILL BE PROVIDED WHEN	1A 1Å		PAL	22

APPROVED BY: DATE PAID: CHECK #: CHARGED TO: 07429-1505

A9201001

Page 1 of 2

5611.00



833 CENTENNIAL AVE. PISCATAWAY, NJ 08855 PHONE: 888-417-6464 FAX: 732-885-3052

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#### **INVOICE A9201001** 1268550 ACCT#:

RENTAL INVOICE

INVOICE DATE: INVOICE AMOUNT:

06/30/2022 \$5,611.00

ORDERED BY:

STEVE

610-692-7171

JOBSITE INFO:

WEST CHESTER

CORNER

HERSHEY MILL RD & GREEN HILL R

WEST CHESTER, PA MARK 610-656-2742

CONTACT NAME: CONTACT PHONE:

STEVE

610-656-8716

06/17/2022 FRI 07:00 AM

**BILLED FROM:** BILLED THRU:

06/17/2022 FRI 07:00 AM 07/15/2022 FRI 07:00 AM

SALES REP:

DATE OUT:

BRETT KRCELICH

**DESCRIPTION** 

1580 PAOLI PIKE

DAY

WEEK

**4WEEK** 

TOTALS

CALLING OFF A MACHINE. TO CALL OFF A MACHINE PLEASE CALL 1-888-417-6464.

**TERMS NET 10 DAYS** 

EAST GOSHEN TOWNSHIP

WEST CHESTER PA 19380-6107

Rental Subtotal:

Invoice Total

5,400.00

Miscellaneous Items

**ENVIRONMENT CHG** DLVY-DISC-PA/NJ

11.00

**FOLEY DELIVERY** 

-130.00 330.00

5,611.00

Billed for 4 weeks from 6/17/2022 7:00 AM thru 7/15/2022 7:00 AM

Please Remit Payment To:

FOLEY, INCORPORATED P. O. BOX 787132 PHILADELPHIA, PA 19178-7132

FOLEY, INCORPORATED MAKES NO REPRESENTATION OF WARRANTY OF ANY KIND, NATURE, OR DESCRIPTION, EXPRESS OR IMPLIED, WITH RESPECT TO THE EQUIPMENT'S MERCHANTABILITY, OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

TITLE TO AND THE RIGHT OF POSSESSION OF THE EQUIPMENT CONTRACTED TO BE SOLD SHALL REMAIN VESTED IN THE SELLER UNTIL ALL SUMS DUE OR TO BECOME DUE FROM THE PURCHASER WHETHER EVIDENCED BY NOTE, BOOK ACCOUNT, OR OTHERWISE, SHALL HAVE BEEN FULLY PAID, ALL INVOICES FOR EQUIPMENT SOLD ARE DUE AND PAYABLE ON DELIVERY OF THE EQUIPMENT.

BUYER IS HEREBY NOTIFIED THAT FOLEY HAS ASSIGNED ITS RIGHTS (BUT NOT ITS OBLIGATIONS) IN THIS AGREEMENT TO SELL THE EQUIPMENT DESCRIBED HEREIN TO CATD EXCHANGE SERVICES, LLC, A QUALIFIED INTERMEDIARY, AS PART OF AN INTERNAL REVENUE CODE SECTION 1031 EXCHANGE.

NOT RESPONSIBLE FOR USED PARTS REPLACED BY NEW PARTS UNLESS ADVISED WHEN ORDER IS PLACED.

WHEN MAKING CLAIMS REFER TO SHIPPING ORDER NUMBER.

CLAIMS FOR ALLOWANCES MUST BE MADE IMMEDIATELY UPON RECEIPT OF MATERIAL.

MATERIAL RETURNED AFTER FIFTEEN DAYS SUBJECT TO HANDLING CHARGE.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

This contractor and subcontractor shall abide by the requirements of 41 CFR 60.300.5(a) and 41 CFR 60.741.5(a). These regulations prohibit discrimination against qualified individuals on the basis of disability and protected veteran status, and require affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified individuals with disabilities and protected veterans.

Printed on Thursday, June 30, 2022 11:50:34 AM by FROM RELEASE

A9201001

Page 2 of 2



421 E. MARKET STREET WEST CHESTER, PA 19382

300 BOOT ROAD **DOWNINGTOWN, PA 19335** 

www.KnoxRentals.com (610) 696-2996 • FAX (610) 696-4892 102122.1.4

18.75/Hr



C:\Enf4\Enf\Tp\TpInv.rp\

Operator: Bob Petry

Thu, Jul 21, 2022 10:12 am Saved

6:53 am Bill From Wed, Jul 06, 2022 Bill Thru Wed, Aug 03, 2022 6:53 am

East Goshen Township 1580 Paoli Pike West Chester, PA 19380 haddaaddabdadala

Tel: 692-7171

Customer ID 1178 Alt. ID: 050050

Page 1 of 1

# **Equipment Invoice Rental Contract**

Ordered By: Order by Cameron Job Name: Ridley Sewer Plant

Adj Extended **Unit Price** Qty Description Part Nr On Rent LIGHTSOURCE Light bank, self contained IR LIGHTSOURCE 1Ea #23 Meter Free Chargeable Meter Start Meter End Meter Used

160.00

Hr Meter 4,657.70 Serial No. 417723UHUD92

> 125.00/Hour 125.00/Day

250.00/Week

495.00/4 Weeks

Summary Charged to Account 495.00 07/21/2022 102122.1.4 544.50 Rental equipment Damage Waiver Charges 49.50 **Total Charges** 544.50 544.50 Subtotal **Total Charges** 544.50

**This Invoice Amount** 

Rental equipment **Damage Waiver Charges**  495.00 49.50

**Total Charges** 

544.50

Net 30

APPROVED BY: MAN DATE PAID:\_\_\_ CHECK #:\_ CHARGED TO:\_

I, the undersigned renter, specifically acknowledge that I have received and understand the instructions regarding the use and operation of the rented equipment.

Renter further acknowledges that he has read and fully understands the within equipment rental contract and agrees to be bound by all of the terms, conditions and provisions hereof. Renter acknowledges that he has received a true and correct copy of this agreement at the time of execution hereof.

THIS CONTRACT EXPIRES:

Print Name:

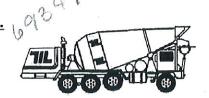
Signature: X

THIS IS YOUR CONTRACT, READ BOTH SIDES BEFORE SIGNING

# MAIN LINE CONCRETE & SUPPLY INC.

**DOWNINGTOWN, PA 19335** 

PHONE: 610 269 5556 FAX: 610 269 5476



LOAD	# 1 Order T	aker : KS	ACCT	# EAS30	IN	1V # <b>5054</b> 9	5
TAGT COSUEN TO	MAICHTD		PO #		D	ATE 07/27/	22
EAST GOSHEN TO 1751 TOWN DR.						(484) 459	7571
WEST CHESTER,	PA 19360			Customer Copy		8	
MIX MIX 4000 PS	I	и в в					
QUANTITY	STRENGTH	SLUMP		AIR		ACCELER	ATOR
3.50 YDS	4000 PSI		5 <sup>IN</sup>	6% +/- 2	%		%
START TIME 12:30	EST UNLOADING TIME 30	NO OF GALLONS AD	DED	WATER ADDED ON JOB AS REQUESTED BY CUSTOMER PLEASE INITIAL			
Truck#	Time Out	On Job		Off Job	Value 6	Time In UNIT PRICE	EXTENSION
QUANTITY	PRODUCT CODE	4	CARL A SEASON	ERIAL		STATISTICS	\$8 ct 8: 108:37 9:39 9
3.50 YD C		ONCRETE 4000	PSI			126.00	441.00
1 EA M		IX 4000 PSI ELIVERY ZONE 1	L			230.00	230.00
	F * B L	*** Instruction OOTER/WHEEL OF *** Location F OOT -Paoli Pike -352 -BOOT -LINE	R SHO			M	
	R	-TOWNE EWER PLANT		CHECK #	:_ C	7 0 7429 DALD	1505
						8/10/2	

SUB TOTAL	SALES TAX	TOTAL AMOUNT	AMOUNT PAID
671.00	0.00	671.00	

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)

www.shoringsolutions.com

1979 OLD BRISTOL PIKE MORRISVILLE, PA 19067 Phone: 800-443-6832

DATE PAID:\_

APPROVED BY: M

TRENCHTECH, INC 1979 OLD BRISTOL PIKE MORRISVILLE, PA 19067

CHECK #: GHARGED TO: **RENTAL RETURN** 

Customer:

Fax: 215-547-3855

1663

EAST GOSHEN TOWNSHIP

1580 PAOLI PIKE

WEST CHESTER, PA 19380

Job Site:

EAST GOSHEN TOWNSHIP

CUSTOMER P/U

MORRISVILLE, PA 19067

Job Tel#:

610-701-1600

5778-0001 Invoice #...

7/21/22 Invoice date

Remit To:

6/28/22 7:00 AM Date out.... 5:00 PM 7/12/22 Date in....

CUSTOMER P/U, MORRISVILLE Job Loc....

1 - EAST GOSHEN TOWN Job No.....

N/A P.O. #.....

VINCE Ordered By...

Net 30 Days Terms.....

HOUSE ACCOUNT - PA Sales Rep:

Written by... BRITT GLATZ

Qty	Equipment #		Day Each	Week Each	4 Week Each	Amount
1	SHORE-RENT BUILD A BOX		179.00	536.00	1608.00	1251.00
	$8H \times 12L \times 12W (4-sided)$		*			
1	SHORE-RENT BUILD A BOX		158.00	473.00	1419.00	1104.00
	$6H \times 12L \times 12W (4-sided)$					NAROSCOTA DOTAL POL
28	2' X 12' BUILD-A-BOX PANEL					N/C
4	4' ALUM. CORNER					N/C
4	6' ALUM. CORNER					N/C
4	LIFTING LUGS					N/C
4	STACKING GUIDE					N/C
160	PINS AND KEEPERS					N/C
1	8' NYLON LIFTING SLING		17.00	50.00	150.00	117.00
SALES	ITEMS:					
Qty	Item number	Unit	Price			
1	CD	EA	650.560			650.56
	CUSTOMER DAMAGE					

Sub-total:

Tax:

Total:

3122.56 187.35

3309.91

6/28/22 07:00 AM THRU 7/12/22 05:00 PM. FINAL BILL:

shoring to Install meter pit - Ridley

EQUIPMENT SUBJECT TO INSPECTION UPON RETURN TO TRENCHTECH YARD

This Delivery Ticket is subject to and governed by Trenchtech's Standard Terms and Conditions of Sale, and such Standard Terms and Conditions of Sale are hereby incorporated by reference into this Delivery Ticket. The current Standard Terms and Conditions of Sale are available online at:

http://www.shoringsolutions.com/product-terms-and-conditions.php

The online terms & conditions are subject to change, terms and conditions in effect at the time of each new delivery shall be those on the website at the time of such delivery.

"This document is a contract which includes all the terms and conditions. This above name Renter, by acceptance of delivery of the equipment listed herien, authorized the signed to enter into this contract on behalf of the Renter" TABULATED DATA RECEIVED

**Print Name:** 

DATE

Signature:

DATE

Please Initial



# INVOICE

**CUSTOMER NUMBER SUB ACCOUNT #** 117491 117491 INVOICE NUMBER INVOICE DATE 07/18/22 S121064337.001

REMIT TO:

US ELECTRICAL SERVICES, INC. PO BOX 412485 BOSTON MA 02241-2485

200 GARFIELD AVENUE WEST CHESTER PA 19380-4512 610-719-9253 Fax

APPROVED BY:\_ DATE PAID:\_ CHECK #:\_ CHARGED TO: 0

BILL TO:

SHIP TO:

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

CUSTOME	R PO#	JOB NAME / RELEASE #	ORDERED BY	SALESP	ERSON
flow meter	cabinet		joe	HOUSE A	CCOUNT
w	RITER	SHIP VIA	TERMS	SHIP DATE	ORDER DATE
FRANK	PUTALLAZ	NO PRINT PICK UP	NET 15TH	07/18/22	07/18/22
ORDER QTY	SHIP QTY	DESCRIP	TION	UNIT PRICE	EXT PRICE
		ORDER PICKED UP IN WEST CHEST	TER, PA - 19380-4512		
2ea	2ea	NIP GALV 1/2" X CLOSE NIPPLE	~	282.720 c	5.6
1ea	1ea	ARL NMLT905 1/2" 90 DEGREE NM		389.620 c	3.90
		LIQUIDTITE CONNECTOR			
1ea	1ea	ARL NMLT5 1/2" NM LIQUIDTITE		239.050 c	2.39
		STRAIGHT CONNECTOR			
2ft	2ft	NMLT 1/2" GRAY NON-METALLIC		94.550 c	1.89
***************************************		LIQUIDTITE 100'			
2ea	2ea	CH BR120 20A 1P PLUG-IN 120/240V	1	9.760 ea	19.52
		10KIC CIRCUIT BREAKER			
1ea	1ea	CH DS100H1 1" PLATE TYPE		27.460 ea	27.46
		DISCONNECT HUB			
1ea	1ea	CH BR24L70RP 70A MLO AL-BUS 1P	PH 3W	104.200 ea	104.20
		120/240V 2-4 CIRCUITS NEMA3R			
		LOADCENTER			
2ea	2ea	CRS TP513 4" SQ 1G GFCI/DECORA		225.550 c	4.51
200		RECEPTACLE COVER			
1ea	1ea	PS 2097-W 20A 125V 20A GFCI RCP	Т	23.530 ea	23.53
2ea		CPLG 1/2" GALV COUPLING		389.300 c	7.79
1ea		CRS TP403 4" SQ BOX 2-1/8" DEEP		256.160 c	2.56
100	100	SQUARE CORNERS 1/2" & 3/4" KOS			
20ft	20ft	PVC SCH 40 1" X 10' PIPE		195.300 c	39.06
10ft		PVC SCH 40 1-1/4" X 10' PIPE		281.080 c	28.1
2ea		KRY 078086 TA10 1" PVC MALE		97.720 c	1.99
204		TERMINAL ADAPTER			
2ea	2ea	CRS 13X 1-IN STEEL LOCKNUT		28.420 c	0.5
1ea		KRY 078087 TA12 1-1/4" PVC MALE	( Cottolary)	151.000 c	1.5
104	100	TERMINAL ADAPTER	1 8/14/-		
1ea	1ea	CRS 14X 1-1/4 STEEL LOCKNUT		39.110 c	0.39
104	100			9900 C9000 - 400000 - 401	9 A A A A A A A A A A A A A A A A A A A
			PROOF OF DELIVERY SIGNATURE	Subtotal	274.9
	0014 5100		2022/07/18 08:09:14 AM \$121064337.1	Shipping Chgs	0.00
nvoice is due by	U8/15/22.		The state of the s		

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A U.S. Electrical Company

Visit us at www.usesi.com

**Payments Amount Due** 

Tax

Page 1 of 1

0.00

0.00

274.99



A U.S. Electrical Services Inc. Company

200 GARFIELD AVENUE WEST CHESTER, PA 19380-4512 610-719-9253 Fax 610-719-0650

SOLD TO:

EAST GOSHEN TOWNSHIP 1580 PAOLI PIKE WEST CHESTER, PA 19380-6107 
 SHIP DATE
 ORDER NUMBER
 PAGE NO.

 07/18/2022
 S121064337.001
 1 of 2

 CUST PO#:
 flow meter cabinet

JOB/REL#:

SHIP TO:

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

Payments

Amount Due

CUSTOMER NUMB	USTOMER NUMBER CUSTOMER PHONE#				ORDERED BY SALESP			PERSON	
117491		610	-692-7171 joe			HOU	ISE AC	CCOUNT	
WRIT	ΓER	T	SHIP VIA	WAREHOUSE	ORDE	ER DATE	FREI	IGHT ALLOWED	
FRANK P 302-73	UTALLAZ 7-3778		NO PRINT PICK UP	Ship: WECH Price: WECH	07/1	8/2022		No	
ORDER QTY	SHIP QTY	~		DESCRIPTION		UNIT PR	ICE	EXT PRICE	
2ea	2ea		NIP GALV 1/2" X CL	OSE NIPPLE		282.7	720/c	5.65	
1ea	1ea		ARL NMLT905 1/2"	90 DEGREE NM		389.6	520/c	3.90	
	Г		LIQUIDTITE CONNI	ECTOR					
1ea	1ea		ARL NMLT5 1/2" NN	/ LIQUIDTITE		239.0	)50/c	2.39	
	0		STRAIGHT CONNE	CTOR					
2ft	2ft		NMLT 1/2" GRAY N	ON-METALLIC		94.5	550/c	1.89	
			LIQUIDTITE 100'						
2ea	2ea		CH BR120 20A 1P F			9.76	60/ea	19.52	
			10KIC CIRCUIT BRI						
1ea	1ea_		CH DS100H1 1" PL	ATE TYPE		27.46	60/ea	27.46	
			DISCONNECT HUB						
1ea	1ea		Design Committee	A MLO AL-BUS 1PH 3W	1	104.20	00/ea	104.20	
			120/240V 2-4 CIRCI	UITS NEMA3R					
			LOADCENTER						
2ea	2ea		CRS TP513 4" SQ 1			225.5	550/c	4.51	
			RECEPTACLE COV			00.55	201	00.50	
1ea	1ea		PS 2097-W 20A 125			23.53		23.53	
2ea	2ea		CPLG 1/2" GALV CO			389.3		7.79	
1ea	1ea		CRS TP403 4" SQ E			256.1	160/0	2.56	
00#	204		SQUARE CORNER			105.3	300/c	39.06	
20ft	20ft		PVC SCH 40 1" X 1			281.0		28.11	
10ft	10ft _		PVC SCH 40 1-1/4" KRY 078086 TA10 1			0/2000/00 2000/00	720/c	1.95	
2ea	2ea		TERMINAL ADAPTI			91.1	2010	1.33	
2ea	2ea		CRS 13X 1-IN STEE			28.4	420/c	0.57	
	<u> </u>			7.	Subtota	al			
						ng Chgs			
** Continued on	Next Page *				5.5	ig Origs			
	L	Tax							



SUPPLY CO.

A U.S. Electrical Services Inc. Company

200 GARFIELD AVENUE WEST CHESTER, PA 19380-4512 610-719-9253 Fax 610-719-0650

SOLD TO:

EAST GOSHEN TOWNSHIP 1580 PAOLI PIKE WEST CHESTER, PA 19380-6107 **Ship Ticket** 

SHIP DA	ΓE	ORDER NUMBER	PAGE NO.
07/18/2	022	S121064337.001	2 of 2
CUST PO#:		flow meter cabine	t
JOB/REL#:			

SHIP TO:

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

CUSTOMER NUMBER	CU	STO	MER PHONE#	ORDERED BY		SALESPERSON			
117491		610	-692-7171	joe		HOU	SE AC	CCOUNT	
WRITER			SHIP VIA	WAREHOUSE	ORDE	R DATE	FREIG	GHT ALLOWED	
FRANK PUT. 302-737-3		1	NO PRINT PICK UP	Ship: WECH Price: WECH	07/1	8/2022	<u> </u>	No	
		~		DESCRIPTION		UNIT PR	ICE	EXT PRICE	
1ea	1ea		KRY 078087 TA12 1	I-1/4" PVC MALE		151.0	000/c	1.51	
1ea	1ea _		TERMINAL ADAPTI CRS 14X 1-1/4 STE			39.1	110/c	0.39	
			2022/07/18 08:09:14 AM \$1210843	37.1					

Any shortage, damaged or incorrect material must be reported within 24 hours.

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

Subtotal	274.99
	0.00
Shipping Chgs	0000000000
Tax	0.00
Payments	0.00
Amount Due	274.99



A U.S. Electrical Services Inc. Company 200 GARFIELD AVENUE

WEST CHESTER PA 19380-4512 610-719-9253 Fax

BILL TO:

# INVOICE

CUSTOMER NUMBER	SUB ACCOUNT #
117491	117491
INVOICE NUMBER	INVOICE DATE
S121066924.001	07/19/22

REMIT TO:

US ELECTRICAL SERVICES, INC. PO BOX 412485 BOSTON MA 02241-2485

SHIP TO:

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

CUSTOMER	R PO#	JOB NAME / RELEASE #	ORDERED BY	SALESP	ERSON
PLANT MI	ETER			HOUSE A	CCOUNT
w	RITER	SHIP VIA	TERMS	SHIP DATE	ORDER DATE
DAVID	A SMITH	WILL CALL	NET 15TH	07/19/22	07/18/22
ORDER QTY	SHIP QTY	DESC	RIPTION	UNIT PRICE	EXT PRICE
20ft 2ea		ORDER PICKED UP IN WEST CHI GALV 3" X 10' BLUE CAP !! TAGGED ITEM !! KRY 078321 EC30 3" PVC END CA		3082.030 c	616. <sup>2</sup> 28.3
			APPROVED BY: DATE PAID: CHECK #: CHARGED TO:	MAM 07429-15	o∕S



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 08/15/22.

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

PROOF OF DELIVERY SIGNATURE 2022/07/19 07:43:22 AM \$121066924.1 JOE

Subtotal	644.76
Shipping Chgs	0.00
Tax	0.00
Payments	0.00
Amount Due	644.76



200 GARFIELD AVENUE WEST CHESTER, PA 19380-4512 610-719-9253 Fax 610-719-0650

SOLD TO:

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

# 

**Ship Ticket** 

SHIP DAT	ΓE	ORDER NUMBER	PAGE NO.					
07/19/2	022	S121066924.001 1 of 1						
CUST PO#:		PLANT METER						
JOB/REL#:								

SHIP TO:

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

CUSTOMER NUMBER	cus	TOMER PHONE#	ORDERED BY		SA	LESPE	ERSON
117491	6	10-692-7171			HOU	ISE A	CCOUNT
WRITER		SHIP VIA	WAREHOUSE	ORDI	ER DATE	FREI	GHT ALLOWED
DAVID A SN (610)-719-9		WILL CALL	Ship: WECH Price: WECH	07/1	8/2022		No
ORDER QTY SH	IIP QTY Y		UNIT PR	ICE	EXT PRICE		
20ft	20ft	GALV 3" X 10' BLUE	ECAP		3082.0	)30/c	616.41
2ea	2ea	_ KRY 078321 EC30 3	B" PVC END CAP		1417.7	'10/c	28.35
		2022/07/19 07:43:22 AM \$12108692  JOE	24.1				

Any shortage, damaged or incorrect material must be reported within 24 hours.

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

Subtotal 644.76 Shipping Chgs 0.00 Tax 0.00 **Payments** 0.00 Amount Due 644.76



EAST GOSHEN TOWNSHIP 177099 LOWE'S BUSINESS ACCOUNT ACCOUNT #: 7982131390279631 P.O. #: INVOICE #: 89462 STORE #: 1729 DATE OF SALE: 220712 REGISTER#: TRANSACTION #: 0 **AUTHORIZATION: 001190** EXT. PRICE S.K.U **DESCRIPTION** QUANTITY UNIT PRICE 000000000312279 2-12-12 TO TREATED #2 PRI FA \$46.49 38.000 \$1,766.62 000000000197849 2-6-10 TC TREATED #2 PRIM 160,000 FA \$10.77 \$1,723.20 000000000197672 2-4-16 TO TREATED #2 PRIM 42.000 EA \$14.77 \$620.34 000000000041762 1/2-IN FLAT WASHER GALV ( 80,000 EΑ \$7.28 \$582.40 000000000239853 2-6-16 TC TREATED #2 PRIM 28.000 EA \$18.21 \$509.88 000000000312624 4-4-10 TREATED #2 GRADE T 20.000 EA \$15.61 \$312.20 000000000313813 6.000 \$37.37 6-6-10 TREATED #2 GRADE T EA \$224.22 EΑ 000000000108719 ABA44Z 4-4 POST BASE (+24 20.000 \$9.87 \$197.40 000000000312626 10.000 EA \$18.12 4-4-12 TREATED #2 GRADE T \$181.20 000000000552328 4-4-8 TREATED #2 GRADE TI 18.000 EA \$9.84 \$177.12 000000000067356 1/2-IN X 6-IN GALV CARRG 68.000 EA \$2.50 \$170.00 000000000278248 2-8-8 TC TREATED #2 PRIME 12.000 EA \$13.66 \$163.92 000000000312273 2-8-16 TO TREATED #2 PRIM EA \$27.14 4.000 \$108.56 000000000088487 ABA66Z 6-6 ADJ POST BASE 6.000 EA \$15.80 \$94.80 2-10-12 TC TREATED #2 PRI EA 000000000312276 3.000 \$25.65 \$76.95 000000000108802 LUS210Z 2INX10IN JST HNGR 20.000 EA \$2.04 \$40.80 000000000067357 1/2-IN X 8-IN GALV CARRG 12.000 EA \$2.79 \$33.48 000000000067342 HM 1-CT 1/2-IN 13 GALV HE 80.000 EA \$0.39 \$31.20 0000000000000002 **DELIVERY FEE** 1.000 EA \$20.00 \$20.00 TAX \$0.00 **TOTAL INVOICE** SUB \$7,034.29 \$7,034.29 **CREDITS TOTAL** \$0.00

PASO

APPROVED BY: MANDATE PAID: CHECK #: CHARGED TO: 07429, 1505

**BALANCE DUE** 

\$7,034.29

BOAR WAlk Ridley



Vendor # 1817

7/17/2022

	Hardware for shop cabinet & gatorade	Top Choice Fir	NCU & GFCI Tester	7,034.29 Treated Lumber - Boardwalk - Ridley Creek	Quikrete, treated lumber & bottled water					
7429.1505				7,034.29						7,034.29
1409.3745 1433.2450 1437.2460 1438.2450 1454.3740 7429.1505		120.00								120.00
1438.2450										0.00
1437.2460	64.56									64.56
1433.2450					1,371.84					56.94 1,371.84
1409.3745			56.94							56.94
INV. AMT.	64.56	120.00	56.94	7,034.29	1,371.84					Total: 8,647.63
DATE	6/22/2022	6/29/2022	7/6/2022	7/12/2022 7,034.29	7/12/2022					Total:

\$8,647.63

	_
Date Paid:	_
Check #:	_

Original Receipts on file.

# Memo

To: Municipal Authority

From: Dave Ware

Re: MA August 2022 Financial Report

Date: September 9, 2022

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

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

### EAST GOSHEN TOWNSHIP Other Funds August 2022 Municipal Authority

Account Title	Acct #	Annual Budget	Y-T-D Budget	Y-T-D Actual	Y-T-D Variance	M-T-D Budget	M-T-D Actual	M-T-D Variance
REVENUE								
INTEREST EARNINGS	07341 1000			2.22	2.22		0.92	0.92
DCED GRANT	07354 0400	152,980						
C.C. TAPPING FEES	07364 1100	2,000	2,000	2,300.00	300.00			
R.C.TAPPING FEES	07364 1110	2,000	2,000	897.84	(1,102.16)	1,642	597.84	(1,044.15)
CONNECTION FEES - SEWER	07364 1130	1,000	335	563.76	228.96		281.88	281.88
MISCELLANEOUS REVENUE	07380 1000			282,24	282.24		141.12	141.12
TRANSFER FROM SEWER OPERATING	07392 0500	130,000		62,393.85	62,393.85		920.00	920.00
TRANSFER FROM SEWER CAP RESERVE	07392 0900	476,930	423,267	122,459.23	(300,808.16)		18,030.91	18,030.91
TOTAL REVENUE		764,910	427,602	188,899.14	(238,703.05)	1,642	19,972.67	18,330.68
EXPENSES								
ADMINISTRATIVE WAGES	07424 1400	30,529	14,754	16,744.10	(1,990.20)			
HISCELLANEOUS EXPENSE	07424 3000	1,500	1,345	1,665.25	(320.27)			
HUNIC.AUTHAUDITING	07424 3110	10,300	10,300	10,250.00	50.00			10 100 051
ENGINEERING SERVICES	07424 3130	45,000	23,233	32,927.75	(9,694.30)		3,408.25	(3,408.25)
LEGAL SERVICES	07424 3140	8,000	6,120	4,340.00	1,780.48		920.00	(920.00)
R.C. CAPITAL-STP	07424 7440	315,000						
CAP. REPLACEMENT R.C.	07424 7490	41,400						
RELINING	07426 3001	130,000						
BARKWAY PUMP STATION CAPITAL	07429 1501			2,215.00	(2,215.00)			
ASHBRIDGE PUMP STATION CAPITAL	07429 1502			11,493.05	(11, 493.05)			
HERSHEYS MILL PUMP STATION CAPITAL	07429 1503			29,390.17	(29,390.17)			
HUNT CO PUMP STATION CAPITAL	07429 1504			1,870.00	(1,870.00)		01 656 05	101 555 051
RCSTP CAPITAL	07429 1505	46,897	66,122	84,032.62	(17,910.87)		21,656.95	(21,656.95)
WEST GOSHEN CAPITAL	07429 6100	136,284						
TOTAL EXPENSES		764,910	121,875	194,927.94	(73,053.38)		25,985.20	(25,985.20)
NET RESULT FROM OPERATIONS			305,728	(6,028.80)	(311,756.43)	1,642	(6,012.53)	(7,654.52)

## 1 of 3

# MUNICIPAL AUTHORITY August 31, 2022 YTD Financials

::	Describing 2								0	C.C. TAPPING FEES	C.C. IAPPING FEES	P C TADDING EFF	R.C.TAPPING FEES	R.C.TAPPING FEES																																				Н
	Description	07 FUND	7100.1035	07 FUND	07 FUND	07 FUND	07 FUND			1344 MORSTEIN RD	1344 MORSTEIN RD	705 HEMI OCK HILL SEWEB INSPECT	TAP IN FEE 1577 COLONIAL	SEWER INSP FEE 1577 COLONIAL			INTEREST PORTION - STOFFLET		INTEREST PORTION - PAPPANO	INTEREST PORTION - STOFFLET	INTEREST PORTION - PAPPANO		SEWER CAP.RE: DEC.EXPENSES	2022 MA EXPENSES	CAPITAL TO MA	N D D N D D	MA EXPENSE - EGT OTR.1	APRIL EXPENSES	EXPENSES	FROM 05 & 09	44694	SEWER CAPITAL - JUNE 2022	MA EXPENSES	AUTHORITY RE: EXPENSES	IO MA IO COVEN EXPENSES	SEWER CAP. RE: DEC. EXPENSES	2022 MA EXPENSES	CAPITAL TO MA	APRIL EXPENSES	FROM 05 & 09	44694	SEWER CAPITAL - JUNE 2022	AUTHORITY RE: EXPENSES	TO MA TO COVER EXPENSES		QTR.1 - 2022 REIMBURSMENT	QTR.2-2022 REIMBURSEMENT	2022 ACTIVE MEMBERSHIP DITES	ANNL MONITORING & COORDINATION FEE	
	Name	INTEREST EARNED JANUARY 2022	INTEREST EARNED FEBRUARY 2022	INTEREST EARNED MARCH 2022	INTEREST FARNED MAY 2022	INTEREST EARNED JUNE 2022	INTEREST EARNED JULY 2022	INTEREST EARNED AUGUST 2022								2714 STOFFLET, MICHAEL	ANNUAL PINK ROCK INSTALLMENT	22691841 PAPPANO, JOSEPH & PATRICIA	ANNUAL PINE ROCK INSTALLMENT	ANNUAL PINK ROCK INSTALLMENT	ANNUAL PINE ROCK INSTALLMENT		XFER \$ TO MA FROM SEWER &	XFER \$ FROM 05 & 09 RE: JAN.	XFER \$ FROM SEWER & SEWER	XFEK & FROIM US TO UT IMA AUTH.	XFER \$ FROM 05 TO 07 TO COVER	XER S EROM 05 & 09 TO MA BE:	XFER \$ FROM 05 TO MA TO COVER	XFER \$ TO MA RE: MAY EXPENSES	CORRECT MA \$ XFER TRX 83370	XFER FUNDS TO MA FROM SEWER &	XFER \$ FROM 05 TO 07 TO COVER	XFER \$ FROM 05 & 09 TO MA	AFER & FROM SEWER & SEWER CAP.	XEER \$ TO MA FROM SEWER &	XFER & FROM 05 & 09 RF- IAN	XFER \$ FROM SEWER & SEWER	XFER \$ FROM 05 & 09 TO MA RE:	XFER \$ TO MA RE: MAY EXPENSES	CORRECT MA \$ XFER TRX 83370	XFER FUNDS TO MA FROM SEWER &	XFER \$ FROM 05 & 09 TO IMA	XFER S FROM SEWER & SEWER CAP		. EAST GOSHEN TOWNSHIP - GENERAL	: EAST GOSHEN TOWNSHIP - GENERAL	COSSA SEITIGOLITIA LAGIOUNITA ALIMANASIMATA COCC	3305 DELAWARE RIVER BASIN COMMISSION	U:\DWare\Municipal Authority\2022\08 August\August 2022 YTD Financials.xlsx
	Check#	1/31/2022 INTEREST	44620 INTEREST	3/31/2022 INTEREST	/30/2022 INTEREST	44742 INTEREST	44773 INTEREST	44804 INTEREST		44755 TAP IN FEE	44755 SEWER INSP	0277	44699 83419 1 7777 8737 1	84378			PINE	44791 22691841	44791 PINE RK	44594 PINE RK	44791 PINE RK		44574 XFER	44608 XFER	44628 XFER	44631 XFEK	44658 AFER	44655 XEER MA	44685 XFER	44694 XFER	44719 CORRECT	44728 XFER TO MA	44743 XFER	44755 XFER	44/89 XFEK MA	AASTA XEER	AAGOS XEER	44628 XFER	44665 XFER MA	44694 XFER	44719 CORRECT	44728 XFER TO MA	44755 XFER	44//U XFER	W W W W W W W W W W W W W W W W W W W	44650 3311	44742 3322	0000		Authority\2022\08 Augus
	Balance Date			0 0		0	0	0	0	0	0 0	0 0	0 0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0	o c	o c	0	0	0	0	0	0 (	0 0	o c		0	0	0	0	0	0 0	<b>o</b> c	, 0	0	0	0 0	00	\Municipal
	Credits	0.19	0.18	0.17	6.15	0.10	0.42	0.92		2,000.00	300.00	0	300.00	300.00		423.00	•	423.00	ē	141.12	141.12		5,497.00	6,324.50	00.099	360.00	0.000,0	0,272.03	3,690.00	1,283.50	5,302.50	2,970.50	8,372.05	2,111.25	920.00	19 085 13	1 217 25	6.831.00	25,600.37	5,302.50	1,283.50	12,592.90	21,785.60	16,131.57	To'oco'oT	1	6		э э	U:\DWare
		,	•	1			9						1			1	141.12	1	141.12	ı	1		r	·		1				9	1,283.50	1	r	i					ì	,	5,302.50				ì	8,372.05	8,372.05		880.25	
	Per Src Trx# Debits	82114	82467	82815	83205	84003	84394	84745		84143	84144		83419	84377	2	82091	82092	84559	84560	82092	84560		81851	82281	82519	82561	77978	50000	83218	83370	83682	83789	83995	84131	84545	01051	10010	82519	82986	83370	83682	83789			04040	82771			81850 82517	
	Per Src	2201 JE	2202 JE	2203 JE	2204 JE	2203 JE 2206 JE	2207 JE	2208 JE		2207 RE	2207 RE		2205 RE	22U8 KE	77.00 1/5	2202 CR	2202 JE	2208 CR	2208 JE	2207 IF	2208 JE		2201 JE	2202 JE	2203 JE	2203 JE	2203 JE	32 2027	2204 JE 2205 JE	2205 JE	2206 JE	2206 JE	2207 JE	2207 JE	2208 JE	בו ויטננ	שו לטכנ	2202 JE 2203 IF	2204 JE	2205 JE	2206 JE	2206 JE	2207 JE	2207 JE	7700 75	2203 CD	2206 CD		2201 CD 2203 CD	
	3	000 BEGINNING BALANCE 000 INTEREST EARNINGS				000 INTEREST EARNINGS			100 BEGINNING BALANCE					110 R.C. IAPPING FEES				130 CONNECTION FEES - SEWER	130 CONNECTION FEES - SEWER				500 TRANSFER FROM SEWER OPERATING	500 TRANSFER FROM SEWER OPERATING					ISOU TRANSFER FROM SEWER OPERATING									3900 TRANSFER FROM SEWER CAP RESERVE							0900 TRANSFER FROM SEWER CAP RESERVE				8000 MISCELLANEOUS EXPENSE 8000 MISCELLANEOUS EXPENSE	
	Account #	07341-1000	07341-1000	07341-1000	07341-1000	07341-1000	07341-1000	07341-1000	07364-1100	07364-1100	07364-1100	07364-1110	07364-1110	07364-1110	07364-1130	07364-1130	07364-1130	07364-1130	07364-1130	07380-1000	07380-1000	07392-0500	07392-0500	07392-0500	07392-0500	07392-0500	07392-0500	0/392-0500	07392-0500	07392-0500	07392-0500	07392-0500	07392-0500	07392-0500	07392-0500	07392-0900	0/392-0900	07392-0900	07392-0900	07392-0900	07392-0900	07392-0900	07392-0900	07392-0900	07392-0900	07424-1400	07424-1400	07424-3000	07424-3000	

# MUNICIPAL AUTHORITY August 31, 2022 YTD Financials

## 3 of 3

# MUNICIPAL AUTHORITY August 31, 2022 YTD Financials

Account # Description	Per Src Trx# Debits	Debits	Credits	Balance Date	Check#	Name	Description	Description 2
07429-1505 RCSTP CAPITAL	2208 CD 84544	919.75	3	0 4478	6	3339 YALE ELECTRIC SUPPLY CO	ELECTRICAL PARTS - RCSTP	

### Memorandum

**East Goshen Township** 1580 Paoli Pike West Chester, PA 19380

Voice: 610-692-7171 610-692-8950 Fax:

E-mail: dbrady@eastgoshen.org

### **Planning Commission Plan Review Request**

Date: 8-17-2022 To: Mark Miller

From: Duane J. Brady Sr., Township Zoning Officer

Applebrook Golf Club [100 Line Road] / Land Development Plan Re:

Dear Municipal Authority,

The Township has received a Land Development Plan for the Applebrook Golf Club located at 100 Line Road Malvern PA, 19355

The project will improve the Turf Maintenance Area. The improvements are for two buildings.

If your committee wants to review the project, please confirm by emailing me at dbrady@eastgoshen.org

Thank you,

Duano I Book S. Duane J. Brady Sr. East Goshen Township

Zoning Officer



# EAST GOSHEN TOWNSHIP CHESTER COUNTY, PA

### SUBDIVISION AND / OR LAND DEVELOPMENT APPLICATION

	Date Filed:
	Application for (Circle one):
	Subdivision Land Development Subdivision & Land Development
Α.	Application is hereby made by the undersigned for approval of a Subdivision and or Land Development Plan, more particularly described below.
	1. Applicant's name: Applebrook Golf Club c/o Jared Viarengo Address: 100 Line Road, Malvern, PA 19355 Phone: 610-647-7666 x10
	Address: 100 Line Road, Malvern, PA 19355 Phone: 610-647-7666 x10
	Fax: Email: jviarengo@applebrookgolfclub.com
	2. Name and address of present owner (if other than 1. above)  Name: East Goshen Township
	Address: 1580 Paoil Pike, West Chester, PA 19380 Phone:
	Fax: Email:
	Fax: Email:  3. Location of plan: Paoli Pike and Hibbard Lane
	4 Branged name of plan: Applebrook Golf Club - Turf Maintenance Area
	5. County Tax Parcel No.: 53-4-89.1 Zoning District: 1-2
	6. Area of proposed plan (ac.): 1.4 Number of lots: 1
	7. Area of open space (ac.): 0 Ac.
	8. Type of structures to be constructed: Facilities to house and repair golf course maintenance equipment
	9. What provisions are to be made for water supply and sanitary sewer?
	Existing well water service and existing sanitary sewer service to remain
	10. Linear feet of road to be constructed:
	11. Name of Engineer: Chester Valley Engineer, Inc.
	Phone Number: 610-644-4623 x122 Fax: 610-889-3143
	Email address: bmackay@chesterv.com

	12. Name of Land Planner: N/A
	Phone Number:Fax:
	Email address:
C.	I/We agree to reimburse the Township of East Goshen for such fees and expenses the Township may incur for the services of an Engineer(s) in investigations, tests, and review in relation to the Subdivision Plan.  I/We agree to post financial security for the improvements depicted on the Subdivision and or land Development Plan pursuant to the Subdivision and Land Development Ordinance.  I/We agree to reimburse the Township of East Goshen for all inspection fees at the actual cost to Township.
	NOTICE
Pe	ne Township requires an Occupancy Permit before any building can be occupied; no Occupance ermit will be issued until final inspection and approved by the Zoning Officer and Building spector  Applicant Signature  Applicant Signature
	Administrative Use
F	ees received from applicant \$basic fee, plus \$per lot
F	or lots = \$
A	pplication and plan received by: Date: (Signature)
Δ	application accepted as complete on:(Date)

### SUBDIVISION AND/OR LAND DEVELOPMENT CHECKLIST

This checklist outlines the steps and items needed to insure completeness of the application and to insure the application follows the process and conforms to the timeframe outlined by the State of Pennsylvania and East Goshen Township. This checklist is broken into two parts, the Application Process and the Review Process. The application process must be completed in its entirety prior to the advancement into the Review Process.

* Review the formal Planning Commission review procedure on page five.
Application for (Circle all appropriate): □ Subdivision Land Development
Applicant Information:
Name of Applicant: Applebrook Golf Club c/o Jared Viarengo
Address: 100 Line Road, Malvern, PA 19355
Telephone Number: 610-647-7776 X10 Fax:
Email Address: jviarengo@applebrookgolfclub.com
Property Address: Same
Property Information:
Owner's Name: East Goshen Township
Address: 1580 Paoli Pike, West Chester, PA 19380
Tax Parcel Number: 53-4-89.1 Zoning District: 1-2 Acreage: 1.4
Description of proposed subdivision and or land Development:
Proposal to replace existing buildings for storage and repair of equipmer
for golf course maintenance.

### Application Process Checklist (Administrative use only):

. 1.		
3. 4. 5. 6.	Completed Township Application Form:  Township application and review fees paid:  County Act 247 Form complete:  Appropriate County Fees included:  11 Copies of sealed Sub / LD plans:  11 copies of other required plans:  a. Landscape: (sealed)  b. Conservancy: (sealed)  c. Stormwater Management: (sealed)  Three copies of the stormwater report and calculations:  Copies of supplementary studies, if required:  a. Traffic Impact Study:	X X X X X X X X
	b. Water Study:	N/A
Off	icial SignatureTitle	
<u>Revie</u>	w Process Checklist (Administrative use only)	
<u>Revie</u>		Date Complete

# East Goshen Township Planning Commission Procedure for processing Subdivision, Land Development, Conditional Use, Variance, and Special Exception Applications August 19, 2002

1<sup>st</sup> Revision: September 22, 2003 2<sup>nd</sup> Revision: March 2, 2006

- In order for any application to be considered by the Planning Commission it must be submitted to the Township with all required documentation as per the Township Code and with all applicable fees paid. The Township will use a checklist to verify all required documentation has been submitted. Until the application is complete the application will not be considered "filed" by the Township staff. The Planning Commission will acknowledge receipt of the application at their next regularly scheduled meeting.
- 2. All materials to be considered at the next regular meeting of the Planning Commission must be submitted with at least eleven (11) copies to the Township Staff by not later than close of business the previous Tuesday. Any materials submitted after that time will be held for the following meeting and not provided to the Commission at the upcoming meeting.
- 3. The application review cycle for Subdivision and Land Development Applications shall begin with the next regular meeting of the Commission after the complete application is filed. The application review cycle for Conditional Use, Variance, and Special Exception Applications shall begin the day a complete application is filed with the Township.
- 4. Applicants should not distribute material to the Commission during a meeting unless it is directly related to the initial presentation of the application. All materials for the Planning Commission, including any material to be used at a meeting, must be delivered to the Township Staff not later than close of business the previous Tuesday.
- 5. The burden of supplying necessary materials to the Planning Commission in a timely manner is on the applicant. Late delivery of material may require an extension on the part of the applicant or a recommendation for denial of the application by the Planning Commission.
- 6. Formal application presentations to the Planning Commission will only be made at the regular meeting after the complete application is submitted and accepted by the Township staff.
- 7. The application will remain on the Planning Commission's agenda until such time as the Commission has made its recommendation to the Board of Supervisors and or Zoning Hearing Board.
- 8. Applicants are encouraged to attend each Planning Commission meeting in order to answer questions or address issues concerning their application.
- 9. Applications will be voted on only during the regular Planning Commission meetings.
- 10. The Chairman, in his sole discretion, may waive or modify any of this procedure.

Return to: Chester County Planning Commission

601 Westtown Road-Suite 270

P.O. Box 2747

# **Act 247 County Referral**

West Chester, PA 19380-0990								
To: Chester County Planning Commission		TO	O BE COMPLETED BY THE MUNICIPALITY					
Subject: Request for review of a subdivision, land proposal, ordinances, or comprehensive to the Pennsylvania Municipalities Planni This application must be completed by t submitted by the municipality to the about with one (1) complete set of plans and a uments and the required fee for review	e plans pursuant ng Code, Act 247. he applicant, and ove address, along accompanying doc-	Date: Official's Name: Position: Official's signatur	Official's Name:					
	TO BE COMPLETED							
Development name (if applicable): AGC-Turf MOWNer's name: East Goshen Township  Owner's address: 1580 Paoli Pike, West Chest Applicant's name: Applebrook Golf Club c/o Jacob Applicant's address: 100 Line Road, Malvern, Architect/Engineer/Surveyor name: Chester Vac	Maintenance Facilit ster, PA 19380 ared Viarengo PA 19355	ies	Location: Phone #: Phone #:					
TYPE OF REVIEW REQUESTED	REVIEW	/ FEE		TYPE OF S	NOISSIMBU			
(Check all appropriate boxes)  Unofficial sketch plan (no fee)  Subdivision plan  Land development plan  Planned residential development	(Fee schedule of Attached \$ 1, Not applicable	246.00	Revision Phase Amen a new	w proposal vision to a prior proposal use of a prior proposal nendment/revision to recorded plan is new proposal				
Zoning ordinance (no fee) Curative amendment (no fee) Subdivision ordinance (no fee) Comprehensive plan (no fee)	Unofficial sket Preliminary Final		Tax parcel(s): # 53-4-89.1 # #					
Other			iotai ai ca	(gr 033 acr 03).				
PLAN INFORMATION	LAND USE	# of lots/units		G DISTRICT	PROPOSED UTILITIES			
Length of new roads: 0	Agriculture			ROPOSAL	(Check appropriate boxes)			
Number of new parking spaces: 6	Single family		Existing:		Water Sewer			
Ownership of roads:  Public Private  Open space:  Public Private  Acres:  Acres:	Townhouses Twin units Apartments Mobile home	s	Proposed: Variances/ Special exc granted:	ception	Public Sewel On-site Package No new sewage			
HOA responsible for common facilities/areas:	*Commercial			-	disposal or water			
Yes No	*Industrial				supply proposed			
HOA documents provided:  Yes No	*Institutional Other	1			I Party			
*Information to be filled in for Commercial,	County I PennDC DEP	Health Departmer T	nt Date Date Ďate					
Industrial or Institutional land use ONLY	Other _		Date		•			
*Total square footage of addition to existing building: 10,903  *Total square footage of new building(s): 15,728	THE TERM "LOTS"  The term "LOTS" includes conveyance, tracts or parcels of land for the purpose, whether immediate or future, of lease, transfer of ownership or building or development, as well as residue parcels, annexations, or the correction of lot lines.							
	weii as residue par	ceis, annexations,	or the corr	ecriosi or lot III	IC3.			

### 3800-CD-BCW0359 12/2018 c. Onlot Sewage Disposal Systems 1. Development Information (check appropriate box) Name of Development Applebrook Golf Club - Turf Maintenance ☐ Individual onlot system(s) (including IRSIS) Developer Name Applebrook Golf Club ☐ Community onlot system Address 100 Line Road ☐ Large-Volume onlot system Malvern, PA 19355 d. Retaining tanks Telephone # 610-647-7666 x10 Number of Holding Tanks \_\_\_\_ Email jivairengo@applebrookgolfclub:com Number of Privies \_ 7. Request Sewage Facilities Planning Module forms in Location of Development electronic format a. County Chester 8. Request for Planning Exemption b. Municipality East Goshen Township c. Address or Coordinates 100 Line Road, Malvern, PA a. Protection of rare, endangered or threatened species Check one: ☑ The "PNDI Project Environmental Review Receipt" is attached. d. Tax Parcel # 53-4-89.1 e. USGS Quad Name Malvern ☐ A completed "PNDI Project Planning & Environmental Review Form," (PNDI Form) is attached. I request DEP staff to complete over 5 inches up 1 the required PNDI search for my project. I realize that my planning from bottom right corner of map. exemption will be considered incomplete and that the DEP f. Located in a High Quality/Exceptional Value watershed? processing of my planning exemption request will be delayed, until a "PNDI Project Environmental Review Receipt" and all supporting ☐ Yes ☑ No documentation from jurisdictional agencies (when necessary) 3. Type of Development Proposed (check appropriate box) is/are received by DEP. Applicant or Consultant Initials\_ ☐ Multi-Residential Residential Describe \_ ☐ Site Reports Attached b. Plot Plan Attached c. Onlot Disposal Systems ☐ Institutional ☐ Commercial (1) I certify that the Official Plan shows this area as an onlot Describe \_ service area. (Signature of Municipal Official) Date ☐ Brownfield Site Redevelopment ☑ Other (specify) Replacement of Existing Turf Maintenance Title Name (Print) bldgs Size Municipality (must be same as in 2.b.) # of EDUs 0 a. # of lots 1 Telephone # b. # of lots since 5/15/72 0 (2) I certify that each lot in this subdivision has been tested c. Development Acreage 1.4 and is suitable for both a primary and replacement d. Remaining Acreage 0\_\_\_\_ sewage disposal system. 5. Sewage Flows 0 gpd Date 6. Proposed Sewage Disposal Method (check applicable boxes) Signature of SEO) a. Sewerage System Certification # Name (Print) □ New (extension) ☐ Private Telephone # \_\_\_ ☐ Pump Station(s)/Force Main ☐ Gravity (3) I certify that each lot in this subdivision is at least 1 acre in Name of existing system being extended (Signature of Project Applicant/Agent) Interceptor Name \_\_\_\_ d. Public Sewerage Service (i.e., ownership by municipality or Treatment Facility Name Ridley Creek STP authority) Based upon written documentation, I certify that the facilities proposed for use have capacity and that no overload exists or NPDES Permit # \_\_ is projected within 5 years. (Attach documents.) b. Construction of Treatment Facility (Signature of Municipal Official) Date ☐ With Land Application (not including IRSIS) ☐ Other Title Name (Print) ☐ Repair? Name of waterbody where point of discharge is proposed

(if stream discharge)

Municipality (must be same as in 2.b.)

Telephone # \_

# Region 1 Fall Meeting

Thursday, October 20



# Forest Park Water Treatment Plant

144 Park Avenue Chalfont, PA 18914



# Agenda

11:00 am

Meet & Greet

11:45 am

Region 1 & PMAA Legislative Updates

12:00 pm

Lunch

1:00 pm

540 Technologies - Leak Detection Solutions

1:30 pm

Ipex Nova Form PVC Liner Systems

1:00 - 3:30 pm

Tours of the Award Winning Forest Park Water Treatment Plant

# Fun Fact about Region 1

Established in 1908, one of baseball's oldest leagues, the Delco League, calls this area home.

# Lunch compliments of LB Water



### Region 1 Director



Mike Sullivan
Warwick Township Water &
Sewer Authority

### Region 1 Assistant Director

Shannon Drosnock Montgomery Township Municipal Sewer Authority

### **Region 1 Fall Meeting**



Cost

Registration: \$50 per person

Deadline for Reservations Monday, October 10, 2022

Menu:

**Buffet style lunch** 

Lunch compliments of

runch compliments of

LB Water We Make Water Work.

Checks made payable to PMAA Region 1

Reservation and checks to be mailed to:

Attn: Lauri Halderson Warwick Township Water & Sewer Authority P.O. Box 315 Jamison PA 18929

For additional information or assistance please contact Mike Sullivan at (215) 343-3584 or by email at: <a href="mailto:msullivan@wtwsa.org">msullivan@wtwsa.org</a> or Lauri Halderson at <a href="mailto:lhalderson@wtwsa.org">lhalderson@wtwsa.org</a>

Authority or Company Name	
Contact Information:	
Email:	
Phone:	
Guests Attending:	
to a company of the second of	
	WANTED TO THE TOTAL OF THE TOTA