

EAST GOSHEN MUNICIPAL AUTHORITY

March 9, 2020

7:00 PM

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 – January and revised February

4. APPROVAL OF MINUTES

- a. February 10, 2020

5. APPROVAL OF INVOICES

Pennoni Invoice #1014496	\$	2,911.50
Pennoni Invoice #1014497	\$	1,098.77
Pennoni Invoice #1014498	\$	712.25
Pennoni Invoice #1014499	\$	1,795.75
Deckman pumps #2009	\$	8,884.00
Lenni Electric Corp. #200238	\$	2,649.50
Lenni Electric Corp. #200239	\$	2,798.40
Gawthrop #220850	\$	320.00 Pd 2-12-20
Tri-State Tech #PCI1314268	\$	15,280.00 Pd 2-12-20
Yale Elect. #S114921578.001	\$	69.92 Pd 2-12-20
Contractors Choice # 00244425	\$	91.57 Pd 2-12-20

6. LIAISON REPORTS

7. FINANCIAL REPORTS

- a. February Financial Report

8. OLD BUSINESS

- a. Update from Audit Subcommittee

9. GOALS

- a. Continue to monitor the upgrades at West Goshen Sewer Plant and Westtown Way Pump Station
- b. Continue to implement the Inflow and Infiltration Plan for the Sewer System.
- c. Continue to operate the Sewer Treatment Plant in compliance with PADEP permit requirements.
- d. Implement Planned Projects Program:
 - Ridley Creek Sewer Treatment Plant
 - Emergency Generator Replacement
 - Caustic Soda Project
 - Pump Stations
 - Hershey's Mill Pump Station generator replacement
 - Hunt Country Pump Station Mag meter replacement
 - Hunt Country Pump Station Muffin Monster replacement
 - Hunt Country Pump Station Bypass Pump
 - Sewer System
 - Two (2) new Ridley Creek Sewer System Permanent Flow Meters

10. NEW BUSINESS

- a. Letter from DEP – Technical Deficiencies
- b. Mallie 2019 Audit
- c. ABC 2020 Goals
- d. Fact Sheet

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

March 4, 2020

To: Municipal Authority

From: Mark Miller

Re: February 2020 Monthly Report

Monthly Flows: The average daily flow to West Goshen was 752,000 per day.

Meters: The meters were read on a daily basis, as well as the portable meters. (See flow chart) The portable meters were pulled on the Ridley Creek side. We will be installing the portable meters further down the line. Concentrating on Bowtree/ Clock Tower prior to the trunk line

C.C. Collection: We cleaned all the wet wells, each wet well was pressure washed and all debris was vacuumed out. We cleaned and televised 12,000LF of pipe in Quad 1 and 22,154 LF of pipe in Quad 3. We located some INI in Quad 3. John Laidley was needed to check out the dialer at the Barkway pump station. We located two manholes that were covered over. They will be repaired when the blacktop plant opens. Clover Lane manhole photos are enclosed.

R.C. Collection: The pump station wet wells were cleaned and vacuumed out. We had some electrical issues at the Hunt Country Pump Station. Lenni Electric was out and replaced a breaker.

R.C. Plant: The grit chamber was cleaned by the public works department. The wet well was pumped down and washed down and vacuumed out. Lenni Elect. Has started the annual inspection and load testing of all the equipment.
We picked up SBR pump 2 from Deckmen Electric. SBR Tank 1 will be pumped down and transferred to SBR 2. Once the tank is taken off line we will have Pennoni inspect the tank.

Public Works performed routine maintenance at the plant. The grit chamber as part of the routine maintenance.

<u>Alarms:</u>	We responded to 17 alarms for February.
<u>PA One Calls:</u>	We responded to over 88 PA One Calls for the month of February.
<u>Monthly Rainfall:</u>	3.25 inches for the month of February.
<u>Lateral Caps:</u>	We replaced 12 lateral caps.
<u>West Goshen:</u>	they have demolished the trickling filter and have started excavation and yard piping for the Co-Mag System.

March 4, 2020

To Municipal Authority

From Mark Miller

Ref. Manhole Clover Lane

We were notified by the resident at 1404 Boot Road that they were having sewer backups. The Public Works Department responded and found a significant blockage in the manhole on Clover Lane. The manhole is the one that the Hershey Mill Pump Station used to tie into which is now abandon.

The channel of the manhole has disintegrated completely thru to the earth. On Tuesday we will excavate the main and install a new lateral connection for 1404 Boot Road. Once that is done we will install a ninety degree fitting in the end of the main and install a screw cap than pour concrete in the channel. The ninety will serve as an excess to the main in the future.



FM

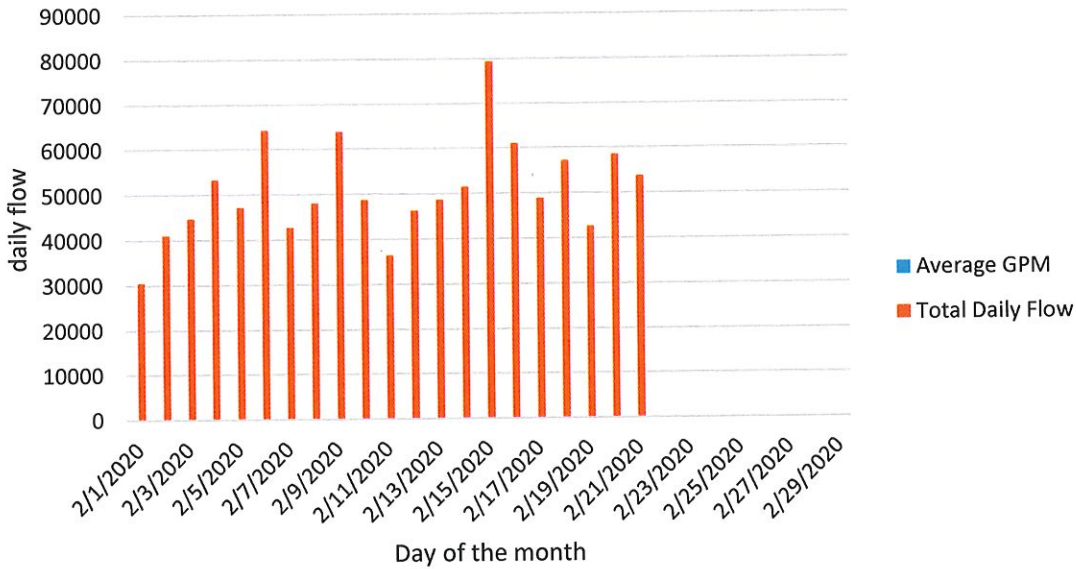
Lateral

Main

2020 Flows Clymers Woods

Feb-20	Date	Average GPM	Total Daily Flow
Clymer Woods Manhole R238	2/1/2020	22.79	30,422.23
	2/2/2020	29.71	41,004.37
	2/3/2020	32.75	44,708.98
	2/4/2020	38.56	53,210.05
	2/5/2020	34.16	47,140.72
	2/6/2020	46.46	64,120.80
	2/7/2020	29.58	42,599.14
	2/8/2020	35.96	48,002.95
	2/9/2020	47.23	63,760.69
	2/10/2020	36.45	48,654.98
	2/11/2020	26.37	36,387.19
	2/12/2020	33.53	46,267.41
	2/13/2020	35.24	48,635.68
	2/14/2020	37.29	51,458.31
	2/15/2020	56.19	79,230.40
	2/16/2020	42.36	60,993.67
	2/17/2020	33.9	48,816.16
	2/18/2020	40.53	57,146.93
	2/19/2020	30.87	42,606.48
	2/20/2020	42.33	58,410.74
	2/21/2020	38.89	53,666.13
	2/22/2020		
	2/23/2020		
	2/24/2020		
	2/25/2020		
	2/26/2020		
	2/27/2020		
	2/28/2020		
	2/29/2020		

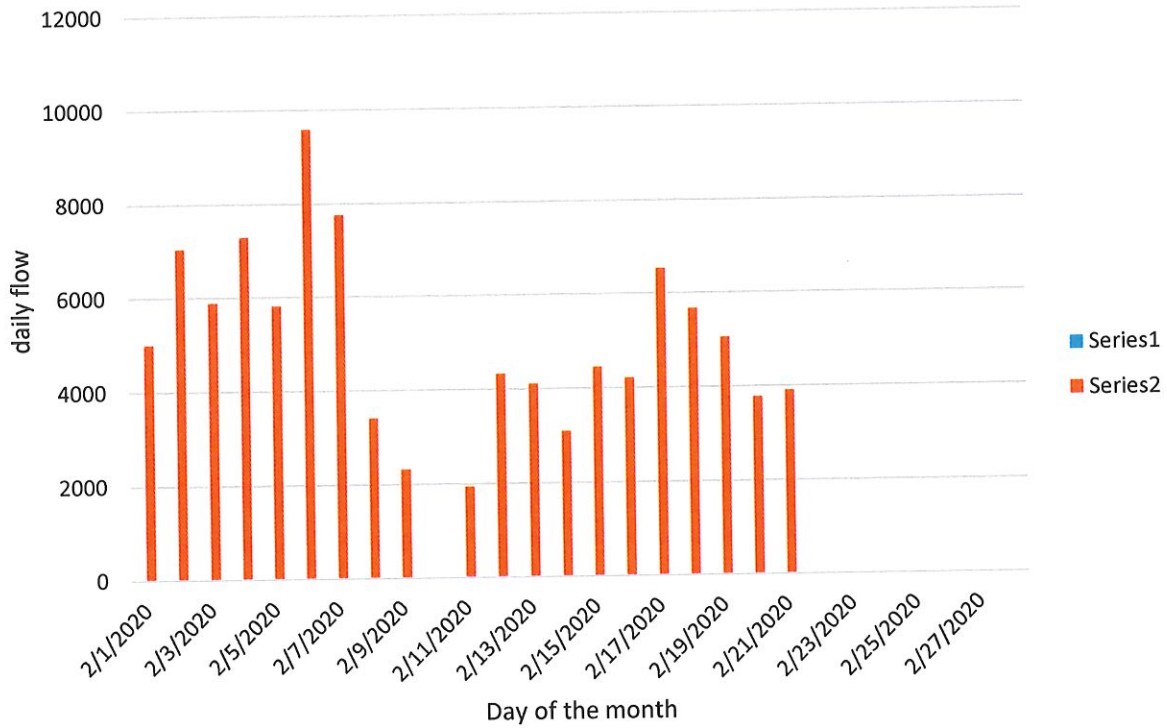
February Clymers Woods - 2020



2020 Flows Forest Lane

Feb-20	Date	Average GPM	Total Daily Flow
Forest Lane Manhole R569	2/1/2020	3.7	4,999.39
	2/2/2020	5.1	7,032.23
	2/3/2020	4.36	5,887.42
	2/4/2020	5.28	7,280.64
	2/5/2020	4.21	5,808.41
	2/6/2020	6.93	9,568.35
	2/7/2020	5.38	7,742.43
	2/8/2020	2.58	3,409.41
	2/9/2020	1.75	2,315.59
	2/10/2020		
	2/11/2020	1.4	1,936.05
	2/12/2020	3.13	4,324.57
	2/13/2020	2.97	4,100.66
	2/14/2020	2.24	3,090.27
	2/15/2020	3.15	4,442.12
	2/16/2020	2.98	4,208.15
	2/17/2020	4.63	6,523.70
	2/18/2020	4.11	5,667.62
	2/19/2020	3.66	5,048.65
	2/20/2020	2.73	3,771.44
	2/21/2020	2.83	3,900.72
	2/22/2020		
	2/23/2020		
	2/24/2020		
	2/25/2020		
	2/26/2020		
	2/27/2020		
	2/28/2020		

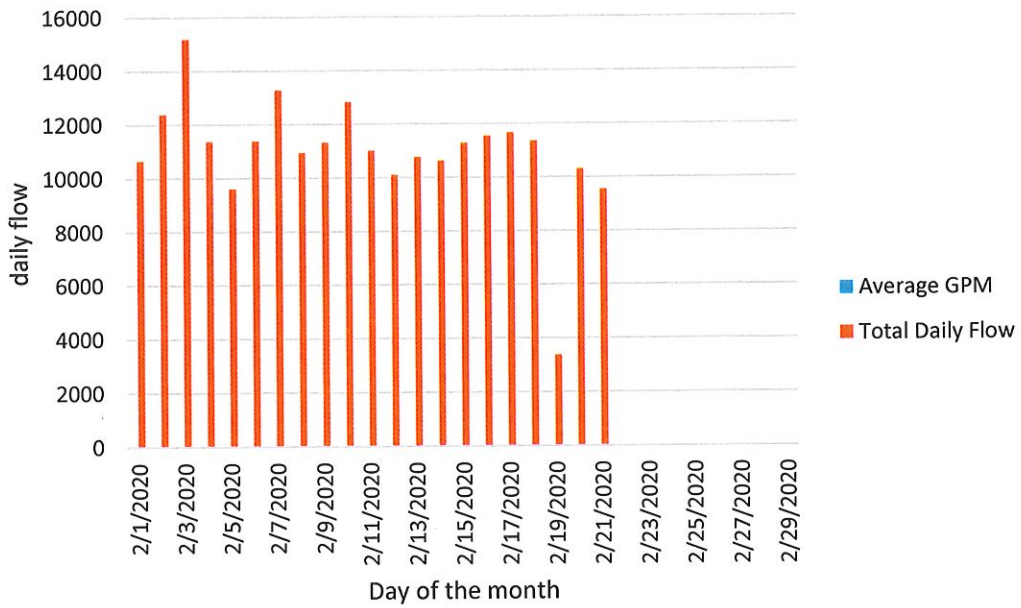
February Forest Lane - 2020



2020 Flows Sorrel Hill

Feb-20	Date	Average GPM	Total Daily Flow
Sorrel Hill Manhole R265	2/1/2020	7.96	10,632.22
	2/2/2020	9.05	12,357.79
	2/3/2020	11.24	15,172.51
	2/4/2020	8.23	11,352.00
	2/5/2020	6.95	9,584.83
	2/6/2020	8.23	11,355.70
	2/7/2020	9.2	13,252.36
	2/8/2020	8.17	10,911.91
	2/9/2020	8.46	11,299.11
	2/10/2020	9.7	12,798.78
	2/11/2020	7.96	10,984.90
	2/12/2020	7.31	10,086.31
	2/13/2020	7.79	10,754.25
	2/14/2020	7.69	10,606.59
	2/15/2020	7.99	11,259.84
	2/16/2020	8	11,519.74
	2/17/2020	8.09	11,647.56
	2/18/2020	8.04	11,330.38
	2/19/2020	2.44	3,362.46
	2/20/2020	7.46	10,292.64
	2/21/2020	6.91	9,530.49
	2/22/2020		
	2/23/2020		
	2/24/2020		
	2/25/2020		
	2/26/2020		
	2/27/2020		
	2/28/2020		
	2/29/2020		

February Sorrel Hill - 2020





Christiana Executive Campus
121 Continental Drive, Suite 207
Newark, DE 19713
T: 302-655-4451
F: 302-654-2895

www.pennoni.com

**EAST GOSHEN MUNICIPAL AUTHORITY
ENGINEER'S REPORT
March 3, 2020**

Invoices

- Invoices with summaries are provided under separate cover.

Ridley Creek Sewage Treatment Plant (RCSTP)

- Generator Replacement – The generator is currently being fabricated and is expected to be delivered in late March. We anticipate submitting the concrete pad expansion design by March 10 for construction by Public Works prior to generator installation.

Tallmadge Drive Sewer Main Replacement

- The 2-year maintenance bond period ends March 21, 2021.

I&I Support and Reporting

- We performed on-site observation during sewer main televising in Supplee Valley.

Hershey's Mill Pump Station Generator Replacement

- The generator is currently being fabricated and is expected to be delivered in late March. We submitted design plans for use by Public Works for construction.

Permanent Flow Meter Manholes

- No activity since our last report. The two permanent flow meter manholes and equipment are planned to be constructed in late 2020 by Public Works. We will obtain new vendor cost quotations once a timeframe for construction is determined.

Chapter 94 Reports

- We continued preparation of the 2019 Chapter 94 Reports.

New Connections

- No activity since our last report.

END OF REPORT



**RCSTP Monthly Operations
Report:
March 2020**

Executive Summary

The Ridley Creek sewage treatment plant outfalls 001 and 002 achieved compliance with the permit discharge limitations for the month of January 2020. Discharge to the Applebrook irrigation lagoon remained off line. Chemical usage utilized for pH and total alkalinity remained consistent with previous months. No significant mechanical or operational issues were observed during operation of sludge dewatering equipment or SBR treatment process.

Treatment Process Operation

Table 1 illustrates the final effluent composite sample data reported for outfall 001 for the January 2020 DMR.

Table 1

January 2020- Final Effluent - Outfall 001											
NPDES Permit Discharge Limitations	Flow	CBOD ₅		TSS		NH ₄ -N		Phosphorus, Total , mg/L		Fecal Coliform	
	MGD	mg/L	lbs/ month	mg/L	lbs/ month	mg/L	lbs/ month	mg/L	lbs/ month	Geo Mean	Geo Mean
	Average										
	0.75	20	125	10	131	2.5	44	0.5	3	200	1,000
		40		42							
Sample Date											
January 7, 2020	0.406	4.1	7.5	4	13.5	0.221	0.75	0.15	0.51	1	0.0000
January 14, 2020	0.345	2	4.9	5	14.4	0.190	0.55	0.20	0.58	1	0.0000
January 17, 2020	0.255			2	4.3						
January 21, 2020	0.35	2	4.9	3	8.8	0.236	0.69	0.11	0.32	1	0.0000
January 24, 2020	0.307			2	5.1						
January 28, 2020	0.387	3.4	6.6	2	6.5	0.195	0.63	0.15	0.48	1	0.0000
January 31, 2020	0.287			17	40.7						
Average	0.334	2.9	6.0	5.0	8.75	0.211	0.65	0.15	0.47	1	0.0000
Minimum	0.255	2.0	4.9	2.0	4.25	0.190	0.55	0.11	0.32	1	0.0
Maximum	0.406	4.1	7.5	17.0	14.4	0.236	0.75	0.20	0.58	1	0.0

Compliance with the NPDES discharge permit was achieved. The monthly average total phosphorus was reported as 0.15 mg/L as compared to the permit limitation of 0.5 mg/L. The TSS samples were consistently 5 mg/L or below, with



**RCSTP Monthly Operations
Report:
March 2020**

the exception of the sample collected on January 31st. Although the January 31st TSS sample concentration was 17 mg/L, the weekly average was 10 mg/L. This weekly average of 10mg/L remained within the discharge limitations of the permit limitation of 15 mg/L (PA DEP defines a week as beginning on Sunday and ending Saturday). The TSS weekly averages are presented below in Table 2.

Table 2	
Final Effluent Weekly TSS Averages	
Week 1	5 mg/L
Week 2	4 mg/L
Week 3	3 mg/L
Week 4	10 mg/L

The final effluent test results demonstrate that the biological treatment process performed well during January. Sequencing batch reactors (SBRs) numbered 1, 3 and 4 were in service during January and February. 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 remained off line.

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

Table 3 presents the available pollutant data for the influent wastewater collected at the doghouse manhole during January 2020.



**RCSTP Monthly Operations
Report:
March 2020**

Table 3

January 2020 - Influent Wastewater											
Design Basis	Flow	BOD ₅		TSS		NH ₄ -N		TKN, mg/L		Phosphorus, Total, mg/L	
		mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day
	MGD Average	335	2,098	320	2,001	32	200	48	301	9.1	57
Sample Date											
January 7, 2020	0.375	303	948	268	838	32.4	101	51.6	161	5.2	16.3
January 14, 2020	0.3472	223	646	206	597	31.7	92	41.9	121	4.9	14.2
January 21, 2020	0.365	49	149	109	332	34.1	104	37.4	114	4.8	14.6
January 28, 2020	0.3956	143	472	202	666	32.7	108	39.3	130	4.3	14.2
Average	0.3707	180	554	196	608	32.7	101	42.6	132	4.8	14.8
Minimum	0.3472	49	149	109	332	31.7	92	37.4	114	4.3	14.2
Maximum	0.3956	303	948	268	838	34.1	108	51.6	161	5.2	16.3

Table 4 illustrates the available data for the final effluent composite sample data reported for outfall 001 for use with the February 2020 DMR.

Table 4

February 2020- Final Effluent - Outfall 001											
NPDES Permit Discharge Limitations	Flow	CBOD ₅		TSS		NH ₄ -N		Phosphorus, Total, mg/L		Fecal Coliform	
	MGD	mg/L	lbs/month	mg/L	lbs/month	mg/L	lbs/month	mg/L	lbs/month	Geo Mean	Geo Mean
	Average	20	125	10	131	2.5	44	0.5	3	200	1,000
	0.75	40		42							
Sample Date											
February 3, 2020	0.327			6	16.4						
February 4, 2020	0.298	2.8	5.3	6	14.9	0.420	1.04	0.24	0.60	1	0.0000
February 10, 2020	0.341			7	19.9						
February 11, 2020	0.393	3.9	7.2	4	13.1	0.100	0.33	0.21	0.69	5	0.6990
February 18, 2020	0.35	2.8	5.7	5	14.6	0.529	1.54	0.14	0.41	1	0.0000
February 25, 2020	0.318										
Average	0.338	3.2	6.1	5.6	15.78	0.350	0.97	0.20	0.56	2	0.2330
Minimum	0.298	2.8	5.3	4.0	13.11	0.100	0.33	0.14	0.41	1	0.0
Maximum	0.393	3.9	7.2	7.0	19.9	0.529	1.54	0.24	0.69	5	0.7



**RCSTP Monthly Operations
Report:
March 2020**

The foam on the SBR surface remains at approximately 100% coverage of the surface area. The foam thickness is approximately 3 to 4 inches with a light to medium brown color. These conditions 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 7.0 mg/L.

The aluminum sulfate solution feed rate remains slightly elevated to ensure compliance with the NPDES permit required an additional order of chemicals.

Discharge to the Applebrook irrigation lagoon, outfall 002, remained off line during February 2020.

The influent organic loadings remain below those of the influent design loadings. Table 5 presents the available pollutant data for the influent wastewater collected at the doghouse manhole during February 2020.

Table 5

February 2020 - Influent Wastewater											
Design Basis	Flow	BOD ₅		TSS		NH ₄ -N		TKN, mg/L		Phosphorus, Total, mg/L	
		mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day
	MGD Average	335	2,098	320	2,001	32	200	48	301	9.1	57
Sample Date											
February 4, 2020	0.362	165	498	242	731	31.9	96	44.0	133	5.4	16.3
February 11, 2020	0.4653	267	1,036	256	993	30.5	118	32.1	125	3.8	14.7
February 18, 2020	0.4481	122	456	69	258	26.6	99	337.0	1,259	3.8	14.2
February 25, 2020	0.4295										
Average	0.4262	185	663	189	661	29.7	105	137.7	506	4.3	15.1
Minimum	0.3620	122	456	69	258	26.6	96	32.1	125	3.8	14.2
Maximum	0.4653	267	1036	256	993	31.9	118	337.0	1259	5.4	16.3



**RCSTP Monthly Operations
Report:
March 2020**

PA DEP

No activity

Significant Rainfall

During February, there were thirteen (13) days when rainfall occurred. Two (2) storm events resulting in a daily precipitation amount equal to or greater than 0.50 inches measured during a 24-hour period. These events occurred on:

February 6th for 0.52 inches
February 7th for 0.65 inches

Precipitation during the month typically occurred in consecutive days. The first 14 days of February included 10 days of precipitation totaling 2.81 inches. Later in the month, three days of consecutive precipitation occurred on 25th through the 27th for a total of 0.68 inches. A total of 3.49 inches of rainfall measured during the month.

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

Chemical Usage:

February 2020		
Chemical	Daily Average	Total Monthly
Soda Ash	300	9,000
Aluminum Sulfate solution	85.1	2,382

Flow data:

February 2020			
Flow Meter Location	Total Volume for Month, MG	Average Daily Flow, gpd	Daily Maximum Flow, gpd
Influent Wastewater to Screening Building*	12.239	422,028	566,160
Influent Wastewater to SBRs	13.543	467,006	559,232
Internal Recycle	1.368	54,738	118,622
Treated Effluent to Disc Filters	13.313	459,061	522,752



**RCSTP Monthly Operations
Report:
March 2020**

Final Effluent Discharge	10.252	353,517	425,000
Applebrook Golf Course	0	0	0

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
Change alum pump tubes

February 5th

The decant log in SBR 3 was floating, and therefore the tank would not decant. After troubleshooting, the effluent valve was not completely closing. Tristate was contacted for assistance to readjust the close stop on the new actuator.

February 7th

The UPS failed on Disk filter tank 2. The spare UPS from inventory was installed and a replacement ordered.

February 14th

Burt shipped the new computer to Roger at Integrated Controls in Kansas. There is an approximate 3 week turnaround.

Februaary 12th

Used the sludge judge to measure the below water (BW) level for all tanks at 55min settle to make sure the BW level was set correct for Decant.

DRAFT
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
February 10, 2020

The East Goshen Township Municipal Authority held their regular public meeting on Monday, February 10, 2020 at 7:00 pm at the East Goshen Township building. Members in attendance were: Chairman Phil Mayer, Kevin Cummings, Dana Pizarro, Jack Yahraes, and Walter Wujcik. Also in attendance were: Jon Altshul (Township Asst. Manager), Mark Miller (Director of Public Works), Mike Ellis (Pennoi), Patrick McKenna (Gawthrop), and Michael Lynch (Township Supervisor).

COMMON ACRONYMS:

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

Call to Order & Pledge of Allegiance

Phil called the meeting to order at 7:00 pm and led those present in the Pledge of Allegiance. There was a moment of silence to remember our troops, veterans and first responders. Phil asked if anyone would be recording the meeting. There was no response.

Chairman's Report

1. West Goshen - Phil reported that he attended West Goshen's meeting last week. Our East Goshen payment of \$1.655million was received. They will have the estimated cost for Westtown Way Pump Station in April. Their plant is compliant at their new legal 0.8. Audits are being done.
2. ABC Meeting – Phil thanked Dana and Kevin for making the presentation at this annual meeting. Dana spoke about the response to the presentation. Kevin mentioned that they were asked if sewer rates would increase. He told them yes and explained why. Kevin feels that the MA should set up an Audit Committee to look at invoices, accounts payable, etc. Mike Lynch commented that municipalities are having these discussions about audits due to the events in Kennett Square.

Sewer Reports

1. Director of Public Works, Mark Miller's report for January 2020:

Monthly Flows: The average daily flow to West Goshen was 791,000 gal/day.

Meters: The meters were read on a daily basis, as well as portable meters.

C.C. Collection: The pump stations were visited on a daily basis with no problems to report. The wet wells were cleaned, pressure washed and vacuumed out. All of the generators were serviced by our generator contractor. We inspected our lines that run along the streams for any signs of INI.

R.C. Collection: The stations were visited, and the wet wells were cleaned. We inspected the lines along the streams. We found a 6" clean out broken off and taking in water. The cleanout was repaired, and a casting was installed over it for protection. We also raised a manhole and casting along the stream.

Ridley Creek Plant: Public Works performed routine maintenance at the plant. The grit chamber was cleaned as part of the routine maintenance.

Alarms: We responded to 20 alarms in January.

PA One Calls: We responded to over 50 PA One Calls for the month of January.

Rainfall: 3.83 inches for January.

Lateral Caps: We replaced 24 lateral caps.

Muffin Monster – On January 22, 2020 we started the excavation and installation of the Muffin Monster. Once we dug down to the pipe, we hit solid rock. Trench shoring was built prior to anyone entering the hole. The crew jackhammered a foot of the rock, so we were able to get a layer of stone under the manhole. We set the manhole and then poured 2 yards of concrete around the exterior. Conduit was laid for the hydraulic hose lines. The motor and controls were installed in the building. The hole was backfilled, seeded and straw was laid down for soil and erosion. The job was completed Thursday January 24, 2020.

Jon mentioned that he sent the pictures of the Muffin Monster to get the final grant payment.

Grease Traps – Mark discussed grease traps. He feels they need to get a report from the restaurants verifying that they had the traps cleaned on a quarterly basis. He will send a letter to the restaurants.

2. Pennoni Engineer's Report for January dated February 7, 2020

Invoices – Invoices with summaries were provided under separate cover.

Ridley Creek Sewage Treatment Plant (RCSTP)

Generator Replacement – We reviewed the generator equipment submittal and did not have any comments. The generator is currently being fabricated. We will provide a design of the concrete pad expansion for construction by Public Works prior to generator delivery.

Barkway Pump Station Grinder

We provided construction office support during Public works' installation of the Muffin Monster.

Tallmadge Drive Sewer Main Replacement

The 2-year maintenance bond period ends March 21, 2021.

I&I Support and Reporting

No activity since our last report. We will perform an analysis of I&I in calendar year 2019 as part of the upcoming Chapter 94 Reports.

Hershey's Mill Pump Station Generator Replacement

We reviewed the generator equipment submittal and did not have any comments. The generator is currently being fabricated. We are finalizing design plans that will be submitted the week of February 10th for use by the Public Works Dept. for construction.

Permanent Flow Meter Manholes

No activity since our last report. The two permanent flow meter manholes and equipment are planned to be constructed in 2020 by Public Works. We will obtain new vendor cost quotations once a timeframe for construction is determined.

Chapter 94 Reports

We initiated preparation of the 2019 Chapter 94 Reports.

New Connections

No activity since our last report.

1 **3. Big Fish Environmental Services** – Executive Summary for February 2020

2 The Ridley Creek sewage treatment plant outfalls 001 and 002 achieved compliance with the permit
3 discharge limitations for the month of December 2019, with an exception of the weekly TSS
4 maximum for December 16th. This sample result is believed to be in error and not consistent with
5 plant data and observations. Discharge to the Applebrook irrigation lagoon remains offline.
6 Chemical usage utilized for pH and total alkalinity remained consistent with previous months. No
7 significant mechanical or operational issues were observed during operation of sludge dewatering
8 equipment or SBR treatment process.
9 Dana mentioned that he noticed problems with Table #1. Jon will contact Scott and ask for a new
10 report. Also, on Page 4 of the report there is mention of obtaining a new NELAP certified lab.
11 Quotations are being pursued with anticipated change in March 2020. Kevin reminded the Authority
12 members that they have to get some standards in place.

13
14 **Approval of Minutes**

15 Walter moved to approve the January 13, 2020 minutes as amended. Dana seconded the motion.
16 The motion passed unanimously.

17
18 **Approval of Invoices**

19 1. After discussion, Dana moved to approve payment of the following Pennoni invoices:

20 Pennoni Invoice #1010641	\$ 429.00
21 Pennoni Invoice #1010660	\$ 464.25
22 Pennoni Invoice #1010885	\$ 1,390.67

23 Jack seconded the motion. The motion passed unanimously.

24 2. Jack moved to approve payment of the Gawthrop Invoice #219667 in the amount of \$558.05
25 which was paid 1/16/20. Walter seconded the motion. The motion passed unanimously. Patrick
26 commented that the deed recording for Lochwood Chase is complete.

27 3. Kevin moved to approve payment of the Evoqua invoice #904274789 in the amount of \$10,984.60
28 which was paid 1/15/20. Mark mentioned this was for valves for decanters. Walter seconded the
29 motion. The motion passed unanimously.

30
31 **Liaison Reports**

32 1. **Board of Supervisors** – Mike reported that the Zoning Hearing Board is holding a public meeting
33 regarding Malvern Institute. He explained what their application is for and why the Judge sent it
34 back to the ZHB. Also, Police Arbitration is ongoing.

35
36 **Financial Reports**

37 Jon Altshul provided the following written report:

38 In January, the Municipal Authority recorded \$15,362 in revenues (from an inter-fund transfer) and
39 \$17,600 in expenses for a negative variance of \$2,238. As of January 31st, the fund balance was
40 \$22,634. The financial reports were discussed. Jon will make a correction which was pointed out by
41 Dana.

42
43 **Goals**

44 Goals for 2020 were discussed. Dana would like to have the bullet points from the report for the
45 ABC meeting inserted into the Agenda. Jon will take care of this.

1 **New Business**

2 None

3

4 **Any Other Matter**

5 1. As discussed earlier, Kevin made a motion to form a Standing Audit Committee of 2 members of
6 the Authority. Jack seconded the motion. The motion passed unanimously. Phil appointed Dana and
7 Walter to this committee.

8 2. Mike Lynch mentioned that the BOS has a Code of Ethics containing provisions about the way
9 volunteers conduct themselves in public. There will be an annual report sent to all ABC volunteers
10 that they will have to acknowledge.

11 3. Dana reviewed the goals and objectives in the Township Comprehensive Plan. There was
12 discussion about the Comp Plan, annual reports and areas in the Township that are still not sewered.

13

14 **Public Comment**

15 None

16

17 **Adjournment**

18 There being no further business Jack moved to adjourn the meeting. Kevin seconded the motion.

19 The motion passed unanimously. The meeting was adjourned at 8:10 pm.

20 The next regular meeting will be held on Monday, March 9, 2020 at 7:00 pm.

21

22 Respectfully submitted,

23

24

25 Ruth Kiefer

26 Recording Secretary



INVOICE

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

Louis Smith, Twp Mgr.
East Goshen Municipal Authority
1580 Paoli Pike
West Chester, PA 19380-6199

Invoice No : 1014496
Invoice Date : 02/27/2020
Project : EGMAU19004
Project Name : RCSTP Generator
Replacement

For Services Rendered Through 02/16/2020

Invoice period is 12/9/2019 through 2/16/2020. An invoice was not submitted for this project in January for the 2019 effort. Effort in 2019 is invoiced at our 2019 rates, and effort in 2020 is invoiced at our 2020 rates.

Analysis and scoping for connection of the centrifuge system to the proposed replacement generator including coordination for ordering new circuit breaker; attended field meeting at site on 12/12/2019 with PW Director and Lenni Electric to confirm generator replacement and centrifuge connection scoping, schedule, and phasing; reviewed CoStars equipment submittals for the new generator and ATS; and initiated concrete slab design.

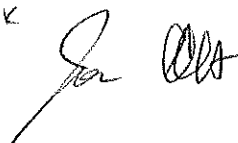
Phase 01 Concept Design
Labor

	Hours	Rate	Amount
Authority Engineer	.25	132.00	33.00
Authority Engineer	3.00	127.00	381.00
Senior Professional	16.25	121.00	1,966.25
Senior Professional	4.25	125.00	531.25
Totals	23.75		2,911.50
Total Labor			2,911.50

Billing Limits	Current	Prior	To-Date
Total Billings	2,911.50	7,510.50	10,422.00
Limit			13,000.00
Remaining			2,578.00

Total this Phase \$2,911.50

Total this Invoice \$2,911.50

OK 

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

East Goshen Municipal Authority
EGMAU19004 Invoice Summary
Invoice Date 2/27/2020

Project:	EGMAU19004		
Pennoni Job No.:	RCSTP Generator Replacement		
Invoice No:	1014496		
Invoice Period:	12/9/2019	to	2/16/2020
Initial Authorization:	\$ 5,000.00	Date:	2/27/2020
Contract Amount:	\$ 13,000.00		
Previously Invoiced:	\$ 7,510.50		
Current Invoice:	\$ 2,911.50		
Invoiced to Date (\$):	\$ 10,422.00		
Invoiced to Date (%):	80%		
Remaining Budget (\$):	\$ 2,578.00		
Remaining Budget (%):	20%		

Budget by Phase:

Phase Name:	RCSTP Generator Replacement		
Phase Budget:	\$ 13,000.00		
Previously Invoiced:	\$ 7,510.50		
Current Invoice:	\$ 2,911.50		
Invoiced to Date (\$):	\$ 10,422.00		
Invoiced to Date (%):	80%		
Remaining Budget (\$):	\$ 2,578.00		
Remaining Budget (%):	20%		

Comments: Invoice period is 12/9/2019 through 2/16/2020. An invoice was not submitted for this project in January for the 2019 effort. Effort in 2019 is invoiced at our 2019 rates, and effort in 2020 is invoiced at our 2020 rates.

Analysis and scoping for connection of the centrifuge system to the proposed replacement generator including coordination for ordering new circuit breaker; attended field meeting at site on 12/12/2019 with PW Director and Lenni Electric to confirm generator replacement and centrifuge connection scoping, schedule, and phasing; reviewed CoStars equipment submittals for the new generator and ATS; and initiated concrete slab design.



INVOICE

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

Louis Smith, Twp Mgr.
East Goshen Municipal Authority
1580 Paoli Pike
West Chester, PA 19380-6199

Invoice No : 1014497
Invoice Date : 02/27/2020
Project : EGMAU19005
Project Name : HMPS Survey & Design
for Generator

For Services Rendered Through 02/16/2020



FINAL INVOICE

Finalized design plans and submitted to the Township.

Phase Code / Name	Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
01 -- Survey	\$7,800.00	\$7,800.00	100.00%	\$7,800.00	\$0.00
02 -- Civil	\$5,800.00	\$5,106.67	100.00%	\$5,800.00	\$693.33
03 -- MEP	\$8,800.00	\$8,394.56	100.00%	\$8,800.00	\$405.44
Total :	\$22,400.00	\$21,301.23		\$22,400.00	\$1,098.77

Amount Due This Invoice

\$1,098.77

OK


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

East Goshen Municipal Authority
EGMAU19005 Invoice Summary
Invoice Date 2/27/2020

Project: EGMAU19005
Pennoni Job No.: HMPS Survey & Design for Generator
Invoice No: 1014497
Invoice Period: 1/20/2020 to 2/16/2020
Initial Authorization: \$ 22,400.00 **Date:** 2/27/2020
Contract Amount: \$ 22,400.00
Previously Invoiced: \$ 21,301.23
Current Invoice: \$ 1,098.77
Invoiced to Date (\$): \$ 22,400.00
Invoiced to Date (%): 100%
Remaining Budget (\$): \$ -
Remaining Budget (%): 0%

Budget by Phase:

Phase Name: HMPS Survey & Design for Generator
Phase Budget: \$ 22,400.00
Previously Invoiced: \$ 21,301.23
Current Invoice: \$ 1,098.77
Invoiced to Date (\$): \$ 22,400.00
Invoiced to Date (%): 100%
Remaining Budget (\$): \$ -
Remaining Budget (%): 0%

Comments: FINAL INVOICE

Finalized design plans and submitted to the Township.



INVOICE

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

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

Invoice No : 1014498
Invoice Date : 02/27/2020
Project : EGMAU20001
Project Name : 2020 General
Services

For Services Rendered Through 02/16/2020



Prepared for and attended February MA meeting, February Engineer's Report, Barkway Pump Station Muffin Monster construction office support, provided Vista Farms sanitary sewer plans to PW Director, and performed on-site observation of pre-warranty TV inspection of Supplee Valley sewers.

Billing Limits	Current	Prior	To-Date
Total Billings	712.25	429.00	1,141.25
Limit			27,000.00
Remaining			25,858.75

Labor

	Hours	Rate	Amount
Authority Engineer	4.50	132.00	594.00
Associate Professional	.25	97.00	24.25
Sr. Engineering Technician	1.00	94.00	94.00
Totals	5.75		712.25
Total Labor			712.25

Total this Invoice \$712.25

OK


East Goshen Municipal Authority
EGMAU20001 Invoice Summary
Invoice Date 2/27/2020

Project: EGMAU20001
Pennonni Job No.: 2020 General Services
Invoice No: 1014498
Invoice Period: 1/20/2020 to 2/16/2020
Initial Authorization: \$ 27,000.00 **Date:** 2/27/2020
Contract Amount: \$ 27,000.00
Previously Invoiced: \$ 429.00
Current Invoice: \$ 712.25
Invoiced to Date (\$): \$ 1,141.25
Invoiced to Date (%): 4%
Remaining Budget (\$): \$ 25,858.75
Remaining Budget (%): 96%

Budget by Phase:

Phase Name: 2020 General Services
Phase Budget: \$ 27,000.00
Previously Invoiced: \$ 429.00
Current Invoice: \$ 712.25
Invoiced to Date (\$): \$ 1,141.25
Invoiced to Date (%): 4%
Remaining Budget (\$): \$ 25,858.75
Remaining Budget (%): 96%

Comments: Prepared for and attended February MA meeting, February Engineer's Report, Barkway Pump Station Muffin Monster construction office support, provided Vista Farms sanitary sewer plans to PW Director, and performed on-site observation of pre-warranty TV inspection of Supplee Valley sewers.



INVOICE

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

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

Invoice No : 1014499
Invoice Date : 02/27/2020
Project : EGMAU20003
Project Name : 2019 Chapter 94
Reports

For Services Rendered Through 02/16/2020

Initiated preparation and data analysis for Chapter 94 Reports.

Billing Limits	Current	Prior	To-Date
Total Billings	1,795.75	0.00	1,795.75
Limit			27,000.00
Remaining			25,204.25

Labor

	Hours	Rate	Amount
Associate Professional	13.75	97.00	1,333.75
Engineering Technician	5.50	84.00	462.00
Totals	19.25		1,795.75
Total Labor			1,795.75

Total this Invoice \$1,795.75

OK

East Goshen Municipal Authority
EGMAU20003 Invoice Summary
Invoice Date 2/27/2020

Project: EGMAU20003
Pennoni Job No.: 2019 Chapter 94 Reports
Invoice No: 1014499
Invoice Period: NTP to 2/16/2020
Initial Authorization: \$ 27,000.00 **Date:** 2/27/2020
Contract Amount: \$ 27,000.00
Previously Invoiced: \$ -
Current Invoice: \$ 1,795.75
Invoiced to Date (\$): \$ 1,795.75
Invoiced to Date (%): 7%
Remaining Budget (\$): \$ 25,204.25
Remaining Budget (%): 93%

Budget by Phase:

Phase Name: 2019 Chapter 94 Reports
Phase Budget: \$ 27,000.00
Previously Invoiced: \$ -
Current Invoice: \$ 1,795.75
Invoiced to Date (\$): \$ 1,795.75
Invoiced to Date (%): 7%
Remaining Budget (\$): \$ 25,204.25
Remaining Budget (%): 93%

Comments: Initiated preparaton and data analysis for Chapter 94 Reports.

Deckman Motor & Pump, Inc.
49 W FRONT ST
BRIDGEPORT, PA 19405
610-272-6944



DECKMAN
MOTOR & PUMP INC

BILL TO

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

SHIP TO

Mark-cell 610-656-2742
called 2-13

INVOICE 2009

DATE 02/13/2020 TERMS Net 30

SHIP VIA

Cust Pick Up

TECH

KBD

WORK ORDER #

21892

ITEM	DESCRIPTION	QTY	EACH	AMOUNT
RBM	Rebuilt - Flygt Pump, No: 3153.181-0920392 No: 3153.181-0131, Impeller No: 415, 15 HP 1755 RPM, 230/460 Volts, 3 Phase - Clean, sandblast, install new repair kit, 3 housings: adaptor, cover connection and seal, reassemble and add anti-freeze	1	8,884.00	8,884.00

TOTAL DUE

\$8,884.00

APPROVED BY: _____

DATE PAID: _____

CHECK #: _____

CHARGED TO: _____

SBR Pump #2.
rebuilt,
sand blasted
seals kits

capital

Picked Up/Received By: _____

We Appreciate Your Business

We Accept Visa, MasterCard, Discover & American Express



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

Service Invoice

Invoice#: 200238

Date: 02/20/2020

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

Project: 32053
BARKWAY STATION
1301 BARKWAY LANE
WEST CHESTER PA 19380

Scheduled: 01/28/2020

Employee:

Order#:

Time:

Description	UM	Quantity	Price	Ext Price
BARKWAY STATION MUFFIN MONSTER 1-28-20, 1-29-20, 2-3-20 PIPED, WIRED AND TIED INTO METER; RAN CONTROL WIRES. MATERIALS PURCHASED ON EAST GOSHEN ACCOUNT.				
ELECTRICIAN	HR	12.00	86.50	1,038.00
ELECTRICIAN	HR	11.00	86.50	951.50
SERVICE TRUCK	DY	2.00	330.00	660.00

Notes:

APPROVED BY: MA

DATE PAID: _____

CHECK #: _____

CHARGED TO: 05420 7430

Barkway Muffin Monster

MA

[Handwritten signatures]

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:	2,649.50
Taxable Amount:	0.00
Sales Tax:	0.00
Amount Due	2,649.50



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

Service Invoice

Invoice#: 200239

Date: 02/20/2020

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

Project: 31953

Scheduled: 01/07/2020
Time:

Employee:

Order#:

Description	UM	Quantity	Price	Ext Price
RIDLEY CREEK MCC BREAKER BUCKET DELIVERED TO EAST GOSHEN TOWNSHIP ON 1/7/2020 FOR RIDLEY CREEK WWTP	EA	1.00	2,798.40	2,798.40

1 - GE EVO 9000 FEEDER BUCKET 125A 12"

Notes:

APPROVED BY: MM
DATE PAID: _____
CHECK #: _____
CHARGED TO: 05422-7410
MA For New Generator
being replaced

For alt

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:	2,798.40
Taxable Amount:	0.00
Sales Tax:	0.00
Amount Due	2,798.40



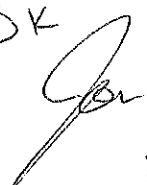
Gawthrop Greenwood, PC
Attorneys at Law

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

East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
02/11/2020
Client No: 6604M

Previous Balance	Fees	Expenses	Payments	Balance
6604-001 General Authority Services				
558.05	320.00	0.00	-558.05	<u>\$320.00</u>

OK

2/11/20

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



Gawthrop Greenwood, PC
Attorneys at Law

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

East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
02/11/2020
Client No: 6604-001M
Invoice No. 220850

General Authority Services

Fees

		Hours	
01/13/2020			
PMM	Email from S Smith with meeting materials; Review and analyze meeting materials.	0.40	
RCJ	Review documents provided by client in anticipation of meeting; and Attend EGMA meeting.	1.20	
	For Current Services Rendered	1.60	320.00

Recapitulation		Hours	Hourly Rate	Total
<u>Timekeeper</u>				
Patrick M. McKenna		0.40	\$200.00	\$80.00
Robert C. Jefferson		1.20	200.00	240.00

Previous Balance \$558.05

Total Current Charges 320.00

01/21/2020 Payment -558.05

Balance Due \$320.00

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

Tri-State**Remit To:****Tri-State Technical Sales Corporation**

382 Lancaster Avenue • PO Box 4006 • Malvern, PA 19355

Phone: (610) 647-5700

Fax: (610) 647-3905

E-Mail: corp@tristatetech.com

Web: www.tristatetechnicalsales.com

INVOICEInvoice Number: **PC11314268**Invoice Date: **02/05/20**

Page: 1

Bill To: East Goshen Township
 Attn.: Accounts Payable
 1580 Paoli Pike
 West Chester, PA 19380

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

Attention:**Attention:**

Customer ID: C003376
 P.O. Number: 193722
 Reference:
 P.O. Date: 10/07/19
 Our Order No.: CO1229093

Ship Via: Our Delivery
 Tracking No.:
 Ship Date: 02/05/20
 Due Date: 03/06/20
 Terms: Net 30
 Contact: Roger Fryberger

Item/Description	Customer Number	Order Qty	Shipped Qty	B/O'd Qty	Unit Price	Total Price
AU100017 Auma SQ12.2/AM01.1 120/60		4	4		3,660.00	14,640.00
AU100022 SQ12-Z115.995 Auma SW Spacer		4	4		160.00	640.00

Delivery 4 to 6 weeks

APPROVED BY: MA

DATE PAID: _____

CHECK #: _____

CHARGED TO: 05422 3700

Electric Values for the SBR.

07 MUNICIPAL AUTHORITY
 924 - 7490

Jan *2/12/20*

Amount Subject to Sales Tax: 0.00
 Amount Exempt from Sales Tax: 15,280.00

**American Express,
 MasterCard and
 VISA accepted**

1.5% per Month Service Charge will be
 added to all Overdue Balances.

Subtotal: 15,280.00
 Invoice Discount: 0.00
 Total Sales Tax: 0.00

Amount Due: 15,280.00

* Original Invoice *



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

INVOICE

CUSTOMER NUMBER	SUB ACCOUNT #
117491	117491
INVOICE NUMBER	INVOICE DATE
S114921578.001	01/28/20
REMIT TO:	
US ELECTRICAL SERVICES, INC. PO BOX 412485 BOSTON MA 02241-2485	

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

CUSTOMER PO #		JOB NAME / RELEASE #	ORDERED BY	SALESPERSON	
PARKWAY PS				HOUSE ACCOUNT	
WRITER		SHIP VIA	TERMS	SHIP DATE	ORDER DATE
JOHN CLOUSER		PICK UP	NET 15TH	01/28/20	01/28/20
ORDER QTY	SHIP QTY	DESCRIPTION		UNIT PRICE	EXT PRICE
200ea	200ea	MET JW119 3/8X1-1/4 FENDER WASHER		14.600 c	29.20
1ea	1ea	KRY 078142 LB10 1" TYPE LB PVC FITTING		433.350 c	4.33
1ea	1ea	KRY 078086 TA10 1" PVC MALE TERMINAL ADAPTER		49.558 c	0.50
1ea	1ea	EGS L-300 1" STEEL LOCKNUT		23.258 c	0.23
25ft	25ft	WCU THHN 6 CU STR BLACK 1000' REEL		584.483 m	14.61
1ea	1ea	KRY 078885 CEMC20 QUARTPVC SOLVENT CEMENT LOW VOC		1482.659 c	14.83
		MSDS Sheet# M224 Required			
5ft	5ft	LQT 3/4" EF GRAY LIQUIDTITE 100' COIL		124.368 c	6.22
<p>APPROVED BY: <u>[Signature]</u> DATE PAID: _____ CHECK #: _____ CHARGED TO: <u>05420-3702</u> <u>Parkway</u> <u>07429-1501</u> <u>Jan 28 2/12/20</u></p>					

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 03/15/20.

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

2020/01/28 12:32:01 PM S114921578.1

[Signature]

Subtotal	69.92
Shipping Chgs	0.00
Tax	0.00
Payments	0.00
Amount Due	69.92

Invoice

Page 1

Contractor's Choice
600 Lancaster Avenue
Frazer, PA 19355
610-408-0195

25% Handling on Material Returned
Returned Goods Must Be Accompanied
By Delivery Ticket
No Returns After 30 Days
No Returns on Special Orders

S
O
L
D
T
O

EASGOS
EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER, PA 19380

Date		Ship To		Cust P.O.#		Terms	Invoice No.
01/23/2020				BARKWAY LANE		n/30	00244425
Ordered	Shipped	Bk'ord	Item No.	Description	Unit	Unit Price	Amount
1.00	1.00	0.00	SIGNER:		EA	.000	0.00
1.00	1.00	0.00	SLING2X4	SLING 2"X4' EYE + EYE TYPE III	EA	12.150	12.15
1.00	1.00	0.00	SLING2X10	SLING 2"X 10' EYE + EYE TYPE III	EA	22.950	22.95
1.00	1.00	0.00	SLING2X12	SLING 2"X 12' EYE + EYE TYPE III	EA	30.490	30.49
2.00	2.00	0.00	STI2144	STIHL HD LOCK-BLADE KNIFE	EA	12.990	25.98
<p>APPROVED BY: _____</p> <p>DATE PAID: _____</p> <p>CHECK #: _____</p> <p>CHARGED TO: 0542013106</p> <p><i>Barkway</i></p> <p>MUNICIPAL AUTHORITY CAPITAL</p> <p>P/S MUFFIN MONSTER</p> <p><i>2/12/26</i></p>							
*** **							
91.57	0.00	0.00	0.00	0.00	0.00	91.57	
Non-Taxable	Taxable	Sales Tax	Freight/Misc	Disc/Handling	Invoice Total		

Memo

To: Municipal Authority
From: Jon Altshul
Re: MA February Financial Report
Date: March 6, 2020

In February, the Municipal Authority recorded \$21,318 in revenues (including the remaining 10% of the DCED Small Water and Sewer Grant for the Barkway Muffin Monster) and \$17,725 in expenses, for a positive variance of \$3,592. As of February 29, the fund balance was \$26,227.

A complete list of 2020 YTD MA revenues and expenses is attached.

The 2019 Municipal Authority Financial Statements are included in your packet.

EAST GOSHEN TOWNSHIP
Other Funds
February 2020
Municipal Authority

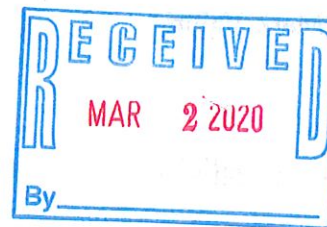
Account Title	Acct #	Annual Budget	Y-T-D Budget	Y-T-D Actual	Y-T-D Variance	M-T-D Budget	M-T-D Actual	M-T-D Variance
REVENUE								
INTEREST EARNINGS	07341 1000			(28.71)	(28.71)		(14.36)	(14.36)
CAPITAL RESERVE-INTEREST	07341 1010							
INTEREST EARNED - CONSTRUCTION	07341 1020							
DCED GRANT	07354 0400			3,231.00	3,231.00		3,231.00	3,231.00
C.C. TAPPING FEES	07364 1100							
R.C. TAPPING FEES	07364 1110							
M.C. LOAN PAYMENTS	07364 1120							
CONNECTION FEES - SEWER	07364 1130			845.64	845.64		845.64	845.64
MISCELLANEOUS REVENUE	07380 1000	565	95	423.36	328.36	47	423.36	376.28
TRANSFER FROM GENERAL ACCT	07392 0100							
TRANSFER FROM SEWER OPERATING	07392 0500	319,435	53,240		(53,240.00)	26,620		(26,619.58)
TRANSFER FROM SEWER CAP RESV	07392 0501	277,000	46,167	32,208.56	(13,958.44)	23,083	32,208.56	9,125.23
TRANSFER-ANNUAL CAP.RESERVE	07392 0510							
GRANT REVENUE	07392 0800							
LOAN PROCEEDS - SEWER PROJECT	07392 0804						(15,376.40)	(15,376.40)
TRANSFER FROM SEWER CAP RESERVE	07392 0900							
TOTAL REVENUE		597,000	99,502	36,679.85	(62,822.15)	49,750	21,317.80	(28,432.20)
EXPENSES								
ADMINISTRATIVE WAGES	07424 1400	32,000	5,333		5,333.00	2,667		2,666.67
R.C. LOAN ISSUANCE COSTS	07424 1500							
MISCELLANEOUS EXPENSE	07424 3000							
MUNIC.AUTH.-AUDITING	07424 3110							
ENGINEERING SERVICES	07424 3130	60,000	10,000	2,559.25	7,440.75	5,000	893.25	4,106.75
LEGAL SERVICES	07424 3140	8,000	1,333	558.05	774.95	667		666.67
W.G. C.C.STP-UPGRADE	07424 7400							
MANHOLE COVER REPLACEMENTS	07424 7405							
C.C. CAPITAL - METERS	07424 7410							
C.C. CAPITAL- COLLECTION	07424 7420							
C.C. CAPITAL- INTERCEPTOR	07424 7430							
CAPITAL PROJ.-ENGINEERING	07424 7431							
R.C. CAPITAL-STP	07424 7440							
R.C. CAPITAL - COLLECTION	07424 7450							
R.C.-CAP. PROJ.-ENGINEER	07424 7451							
CAP.REPLACEMENT R.C.	07424 7490			26,264.60	(26,264.60)		15,280.00	(15,280.00)
CAPITAL REPLACEMENT ASHBRIDGE	07424 7491							
HERSHEY MILL STATION - ENGINEER	07426 1000			5,195.72	(5,195.72)		1,390.67	(1,390.67)
HERSHEY MILL STATION - CONSTRUCTION	07426 2000							
TALLMADGE DRIVE	07426 3000							

EAST GOSHEN TOWNSHIP
Other Funds
February 2020
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
RESERVOIR PUMP STATION - ENGINEER	07428 1000							
RESERVOIR PUMP STATION CONSTRUCTION	07428 2000							
RELINING	07429 1500							
BARKWAY PUMP STATION CAPITAL	07429 1501			161.49	(161.49)		161.49	(161.49)
HERSHEYS MILL PUMP STATION CAPITAL	07429 1503	45,000	7,500		7,500.00	3,750		3,750.00
HUNT CO PUMP STATION CAPITAL	07429 1504	87,000	14,500		14,500.00	7,250		7,250.00
RCSTP CAPITAL	07429 1505	365,000	60,833	586.75	60,246.25	30,417		30,416.67
ASBESTOS CONCRETE ENGINEERING	07429 3130							
DIVERSION PROJ.- LEGAL	07429 3166							
WEST GOSHEN CAPITAL	07429 6100							
M.C.-DVRFA-DEBT SERVICE	07471 1000							
M.A.-R.C. DEBT SERVICE	07471 1010							
DVRFA PUMPING STATIONS - PRINCIPAL	07471 2000							
M.C.-DVRFA-INTEREST PAYMN	07472 1000							
M.A.-R.C. INTEREST	07472 1010							
DVRFA PUMPING STATIONS - INTEREST	07472 2000							
TRANSFER TO GENERAL FUND	07492 0100							
TRANSFER TO SEW.OPERATING	07492 0500							
TRF TO SEWER CAPITAL RESERVE FUND	07492 0550							
TRANSFER TO AUTHORITY CAP FUND	07492 0990							
TOTAL EXPENSES		597,000	99,499	35,325.86	64,173.14	49,750	17,725.41	32,024.59
NET RESULT FROM OPERATIONS			3	1,353.99	1,350.99		3,592.39	3,592.39

2020 YTD Municipal Authority Revenues and Expenses, 2/29/20

Account #	Description	Per	Debits	Credits	Date	Check#	ID #	Name	Description	Description
07341-1000	BEGINNING BALANCE									
07341-1000	INTEREST EARNINGS	2001	15	0	1/2/2020	BANK FEES		REIMBURSE S/R FOR DEC.2019	BANK FEES	
07341-1000	INTEREST EARNINGS	2001	0	0.65	1/31/2020	INTEREST		INTEREST EARNED JANUARY 2020		7100.1035
07341-1000	INTEREST EARNINGS	2002	15	0	2/4/2020	REIMB. FEES		REIMBURSE S/R FOR JANUARY 2020	ACH & POSITIVE PAY BANK FEES	
07341-1000	INTEREST EARNINGS	2002	0	0.64	2/29/2020	INTEREST		INTEREST EARNED FEBRUARY 2020		7100.1035
07354-0400	BEGINNING BALANCE									
07354-0400	DCED GRANT	2002	0	3231	2/1/2020	LAST 10%		DCED GRANT - MUFFIN MONSTER	DCED GRANT	
07364-1130	BEGINNING BALANCE									
07364-1130	CONNECTION FEES - SEWER	2002	0	423	2/3/2020		2670	STOFFLET, MICHAEL		
07364-1130	CONNECTION FEES - SEWER	2002	0	423	2/26/2020		659	JACOBS, ROBERT & CHERYL		
07364-1130	CONNECTION FEES - SEWER	2002	0	423	2/28/2020		869	GEORGE SMITH & CHRISTINA CONLE		
07364-1130	CONNECTION FEES - SEWER	2002	141.12	0	2/3/2020	PINE ROCK		ANNUAL PINE ROCK INSTALLMENT		
07364-1130	CONNECTION FEES - SEWER	2002	141.12	0	2/26/2020	PINE ROCK		ANNUAL PINE ROCK INSTALLMENT		
07364-1130	CONNECTION FEES - SEWER	2002	141.12	0	2/28/2020	PINE ROCK		ANNUAL PINE ROCK INSTALLMENT		
07380-1000	BEGINNING BALANCE									
07380-1000	MISCELLANEOUS REVENUE	2002	0	141.12	2/3/2020	PINE ROCK		ANNUAL PINE ROCK INSTALLMENT		
07380-1000	MISCELLANEOUS REVENUE	2002	0	141.12	2/26/2020	PINE ROCK		ANNUAL PINE ROCK INSTALLMENT		
07380-1000	MISCELLANEOUS REVENUE	2002	0	141.12	2/28/2020	PINE ROCK		ANNUAL PINE ROCK INSTALLMENT		
07392-0500	BEGINNING BALANCE									
07392-0500	TRANSFER FROM SEWER OPERATING	2002	0	1451.3	2/12/2020	XFER		XFER FROM SEWER TO MA	OPERATING	
07392-0500	TRANSFER FROM SEWER OPERATING	2002	1451.3	0	2/12/2020	REVERSE		REVERSE XFER TO MA FROM SEWER		
07392-0501	BEGINNING BALANCE									
07392-0501	TRANSFER FROM SEWER CAP RESV	2002	0	4391.8	2/11/2020	RECLASS		RECLASS TRXS 72036 & 72044		
07392-0501	TRANSFER FROM SEWER CAP RESV	2002	0	10984.6	2/11/2020	RECLASS		RECLASS TRXS 72036 & 72044		
07392-0501	TRANSFER FROM SEWER CAP RESV	2002	0	16832.16	2/12/2020	XFER		XFER \$ FROM SEWER CAPITAL TO	MA	
07392-0900	BEGINNING BALANCE									
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2001	0	4391.8	1/15/2020	XFER		XFER \$ FROM SEWER SINKING TO	MA RE: JANUARY EXPENSES	
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2001	0	10984.6	1/15/2020	XFER		XFER \$ FROM SEWER SINKING TO	MA RE: JAN.2020 ADD'L EXP.	
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2002	4391.8	0	2/11/2020	RECLASS		RECLASS TRXS 72036 & 72044		
07392-0900	TRANSFER FROM SEWER CAP RESERVE	2002	10984.6	0	2/11/2020	RECLASS		RECLASS TRXS 72036 & 72044		
07424-3130	BEGINNING BALANCE									
07424-3130	ENGINEERING SERVICES	2001	1666	0	1/15/2020		3183	1052 PENNONI ASSOCIATES INC.	SERVICES THRU 12/8/19 2019 GEN.SERV	
07424-3130	ENGINEERING SERVICES	2002	893.25	0	2/12/2020		3187	1052 PENNONI ASSOCIATES INC.	SERVICE THRU 1/19/20 2020 GEN.SERV.	
07424-3140	BEGINNING BALANCE									
07424-3140	LEGAL SERVICES	2001	558.05	0	1/16/2020		3185	528 GAWTHROP GREENWOOD & HALSTED	LEGAL SERVICE - 12/6-12/11/19	
07424-7490	BEGINNING BALANCE									
07424-7490	CAP.REPLACEMENT R.C.	2001	10984.6	0	1/15/2020		3184	3691 EVOQUA WATER TECHNOLOGIES LLC	DECANTER VALVES	
07424-7490	CAP.REPLACEMENT R.C.	2002	15280	0	2/12/2020		3188	3217 TRI-STATE TECHNICAL SALES CORP.	ELECTRIC VALVES FOR SBR TANKS	
07426-1000	BEGINNING BALANCE									
07426-1000	HERSHEY MILL STATION - ENGINEER	2001	3805.05	0	1/15/2020		3183	1052 PENNONI ASSOCIATES INC.	SERV. THRU 12/8/19 HMP'S SURVEY &	DESIGN FC
07426-1000	HERSHEY MILL STATION - ENGINEER	2002	1390.67	0	2/12/2020		3187	1052 PENNONI ASSOCIATES INC.	SERVICE THRU 1/19/20 HMP'S SURVEY &	DESIGN FC
07429-1501	BEGINNING BALANCE									
07429-1501	BARKWAY PUMP STATION CAPITAL	2002	91.57	0	2/12/2020		3186	317 CONTRACTOR'S CHOICE	SLINGS & STIHL HD LOCK-BLADE KNIFE	
07429-1501	BARKWAY PUMP STATION CAPITAL	2002	69.92	0	2/12/2020		3189	1983 YALE ELECTRIC SUPPLY CO	FENDER WASHER, PVC ADAPTER, SOLVEN & GRAY LIC	
07429-1505	BEGINNING BALANCE									
07429-1505	RCSTP CAPITAL	2001	586.75	0	1/15/2020		3183	1052 PENNONI ASSOCIATES INC.	SERV. THRU 12/8/19 RCSTP GENERATOR	



February 25, 2020

Mr. Mark Valori
Adelphia Gateway, LLC
1415 Wyckoff Road
Wall, NJ 07719

Re: Technical Deficiency Letter
Adelphia Gateway Project - Phase 1
ESCGP-3 Permit Application No. ESG 01 00 19 001
Lower Chichester, Concord, East Goshen, East Whiteland, East Pikeland,
West Rockhill, Thornbury, Perkiomen, Richland, and Skippack Townships
Bucks, Chester, Delaware, and Montgomery Counties

Dear Mr. Valori:

The Department of Environmental Protection (DEP), the Bucks County Conservation District (BCCD), the Chester County Conservation District (CCCD), the Delaware County Conservation District (DCCD), and the Montgomery County Conservation District (MCCD) have reviewed the above-referenced ESCGP-3 permit application and have identified the technical deficiencies listed below. The *Pennsylvania Erosion and Sediment Pollution Control Program Manual* (E&S Manual) and the *Pennsylvania Stormwater Best Management Practices Manual* (BMP Manual) include information that may aid you in responding to some of the deficiencies listed below. The deficiencies are based on applicable laws and regulations, and the guidance sets forth DEP's established means of satisfying the applicable regulatory and statutory requirements.

Technical Deficiencies

Technical Deficiencies from BCCD

1. Please include the placement of timber mats and protective fencing around wetland areas on the construction sequence and drawing plans. BCCD recommends all areas where the limit of disturbance line sits next to wetlands have protective fencing installed. [Section 102.11(a)(1)]
2. Please include only Antidegradation Best Available Combination of Technologies (ABACT) E&S BMPs to prevent additional sedimentation impairment to siltation impaired waters. [Section 102.11(a)(1)]

Technical Deficiencies from CCCD

1. Please utilize a minimum of 24" Filter Sock adjacent to streams and wetlands. 102.4(C)
2. Please provide a blow up of the stream/ wetland crossing to the Schuylkill River Blowdown on the plan mapping and illustrate the proposed E&S controls for bypassing the stream flow both on the regular mapping and within the blow-up insert. 102.11(a)(1)
3. There are long runs of mat access roads that cross what appear to be steeper slopes. The LOD is shown as the width of the mats indicating that the mats and disturbance will be limited to that width. The designers should evaluate whether the contractor will be able to traverse the mats if they are placed at existing grades or if grading or other methods will be needed to place the mats to allow for construction equipment and material deliveries. 102.11(a)(1)
4. The site restoration plans should address de-compaction of the work area especially in areas of the mat placement. 102.11(a)(2)

Technical Deficiencies from DCCD

All comments from DCCD refer to regulatory citation of Chapter 102.11(a)(1)

1. Marcus Hood Compressor Station
 - a. L.O.D. expanded to impact two existing drainage swales and storm sewer outfalls. No erosion control provided, no swale designs and calculations for reinstallation and stabilization.
 - b. An 18" F.S. placed across one stormwater outfall, and also to a disturbed area which is unacceptable for erosion and sediment control. Swales and disturbed area along New Castle County, DE, border no sediment control provided.
 - c. Sequence of Construction
 1. Item 5 – install the MRC during final stages of site construction, but the only step before this item is the installation of compost filter sock.
 - d. No erosion and sediment control provided for the construction of the MRC to prevent disturbed areas from draining to the facility or to temporary protect the outlet structure top of grate until facility is stabilized. This is an upslope diversion, so why two different linings?

- e. The plan does not label this endwall at the MRC, and it could not be determined whether or not a design detail and calculations have been prepared for the rock rip apron illustrated.

2. Transco Meter Station

- a. Compost Filter Sock No. 4 is not placed on the contour.
- b. Rock lined Channel No. 2 and riprap apron from storm-tank infiltration system does not discharge to a surface water. Please provide a discharge analysis that meets the standard Item 15 on page 161 and Items 1–3 of page 439 of the E&SPC Manual.
- c. ES-9 list CH-2 design detail as temporary, then temporary lining of SC150, and then permanent lining as R-3. Also, the table points to detail and stating temporary geotextile lining – it should read just geotextile lining. Finally, it has a column T (FT) 0.25. If it is a representative of t or rock lining placement thickness, it should be 9 inches. It would also be preferred if the table would also list location. Freeboard must be a minimum of 0.5 feet calculations state 0.25 feet.
- d. Detail for rock filter/check dam are all listed as used in Quakertown. Where is the detail for rock filters used at Marcus Hook?

3. ABACT Controls

- a. The two smaller sites, Chester Creek Blow-Down and Mainline Valve 1, are impaired for Siltation. They both use Compost Filter Sock. But they would both be deficient because they do not call for the use of an ABACT for Construction Access.

Technical Deficiencies from MCCD

- A. Existing topographic features of the project site and the immediate surrounding area. [Section 102.4(b)(5)(i)]
 - 1. The 100-year floodway boundary should be shown on the plan drawings. Please note that in the absence of a FEMA delineated floodway, the floodway is assumed to be 50' from the top of each bank. Any disturbance within the floodway would be a water encroachment and would require permitting as it is considered part of the stream. Please verify for the stream crossing area located on sheet ES-21.

2. Please verify the existing contours for the project areas. For example, sheet ES-21 does not appear to be consistent with the current site conditions.
 3. Sufficient surrounding areas should be shown on the plan map(s) to identify tributary drainage areas and receiving watercourses. Where these features are beyond the coverage of the plan maps, they may be identified on the location map(s) (page 398 of the E&S Manual). [Section 102.11(a)(1)] Please provide for ES-22.
 4. A location map that conforms to the standards on page 397 of the E&S Manual should be provided. Please verify the location callouts on the location map. The site area appears to be inconsistent with the plan drawing areas.
- B. Location of all surface waters and their classification under Chapter 93. [Section 102.4(b)(5)(v)]
1. All existing surface waters (streams, wetlands, ponds, etc.) should be shown on the plan map(s) as described in Item 5 of pages 3 and 4 and on page 398 of the E&S Manual. [Section 102.11(a)(1)] Please verify for sheet ES-21.
- C. Sequence of BMP installation and removal. [Section 102.4(b)(5)(vii)]
1. Please verify when the stream crossing gets installed for the Perkiomen Creek blowdown area.
 2. The rock construction entrance should be installed prior to the wood matting installation. Please revise.
- D. Plan Drawings. [Section 102.4(b)(5)(ix)]
1. Please verify if ABACT BMPs are required for this project. On narrative page 17, it mentions the need for ABACT controls, but the plan drawings did not show all ABACT BMPs.
 2. Inlets/Inlet Protection
 - a. Please provide the drainage areas to the proposed inlet protection on sheet ES-22.
 3. Silt Fence / Compost Socks
 - a. The ends of the proposed compost socks should point sufficiently upslope to create adequate pooling of runoff for the settling of sediment and to

prevent end-around flows. For example, 18" socks should be pointed upslope at least 18"-24" upslope in elevation difference to ensure that end-around flows are avoided. Per the E&S Manual, pages 61 and 62, "The ends of sediment barriers should be turned upslope at 45 degrees to the main barrier alignment for a distance sufficient to elevate the bottom of the barrier ends to the elevation of the top of the barrier at the lowest point. This is to prevent runoff from flowing around the barrier rather than through it. As with other sediment barriers, filter socks should be placed parallel to contour with both ends of the sock extended upslope at a 45-degree angle to the rest of the sock to prevent end-arounds."

- b. It appears that the maximum slope length has been exceeded for several sections of silt fence. Was not able to verify slope lengths for compost sock located on sheet ES-22 due to insufficient upslope contours. Please revise.
 - c. Silt fence should be shown exactly parallel to existing contours. Maximum deviation from level grade should be 1 percent, and not extend for more than 25 ft.
 - d. Areas of compost sock on sheet ES-21 appeared to be located under the wood matting.
 - e. Multiple sections of compost sock appear to be discharging onto disturbed areas. Please revise.
 - f. Compost sock/Silt fence should not be shown within areas of proposed grading/disturbance.
4. Stabilization / Erosion Control Blanket (ECB) / Turf Reinforcement Matting (TRM)
- a. Was not able to locate temporary stabilization specifications. Please revise.
 - b. Erosion control blanketing (ECB) should be placed on all disturbance within 50' of streams and wetlands. This, and other stabilization standards are located in pages 260-265 in the E&S Manual. Please show the extent of all ECB on the plan drawings as shading, cross-hatching, or by some other similar manner.

- E. Potential thermal impacts to surface waters. [Section 102.4(b)(5)(xiii)]
1. How potential thermal impacts upon receiving waters have been avoided and/or minimized by the plan design should be described (page 6 of the E&S Manual). [Section 102.11(a)(1)] Please provide for the E&S stage of construction.
- F. Overall Miscellaneous
1. Please note that a resubmission fee is necessary. Please refer to the MCCD E&S Plan Review Application for further information.
 2. Please take note that MCCD will not accept "piecemeal" plan revisions. All revisions must be submitted as part of a complete application package unless specifically otherwise agreed and allowed by the reviewer. Additionally, "piecemeal" applications could lead to the project being withdrawn if the complete set is not submitted by the due date.

Technical Deficiencies from DEP

1. For each Managed Release Concept (MRC) Best Management Practices (BMP) proposed for the above-referenced project, the professional engineer should document and demonstrate that the specific MRC BMP design addresses each and all of the 13 MRC design standards listed in the MRC document dated May 15, 2019 (the design standards start on page 4 of the MRC document), in narrative form with cross references to the specific location in the Post Construction Stormwater Management (PCSM) report. We have attached a courtesy template for the applicant's use to address the 13 MRC design standards. For each number or justification used to demonstrate that the design addresses the 13 design standards, the engineer will need to provide a specific page number in their PCSM report that reflects that number or justification. We need this information to verify that the numbers or justification are correct as modeled or calculated. Also, all hydrographs need to include the supporting and input data for hydrology and hydraulics associated with the hydrograph. Please make sure to include or account for any basin bypass areas in the design standards. This documentation/demonstration should be provided in the respective section or appendix of the PCSM Report for each MRC BMP. [25 Pa. Code § 102.11(b)]
2. Please demonstrate in the applicant's response letter, the PCSM Narrative, and the PCSM Plan Drawings how the permittee and/or co-permittee will address all of the components of Title 25 Pa. Code § 102.8(n) for the restoration activities of the proposed earth disturbance activities for the areas to be restored as part of this ESCGP-3 permit application. Please note that the Site Restoration Schedule, that is located in the E&S Plan drawing set (General Notes Sheet 6 of 7), should also be

- located in the PCSM Plan drawing set since it is a PCSM BMP with Long-Term Operation and Maintenance requirements. [25 Pa. Code § 102.8(n)]
3. In Section VI of the PCSM Report, it is mentioned that a Phase 1 Environmental Assessment was performed at the Marcus Hook Compressor Station site and at the Quakertown Compressor Station site. There is no mention of a Phase 1 Environmental Assessment for any other sites in this section of the report. Please amend Section VI of the PCSM Report to include any and all environmental due diligence that was performed for the other sites of proposed earth disturbance activities to be covered under this ESCGP-3 permit. [BMP Manual Chapter 17]
 4. Please provide a recommendation from the applicant's environmental consultant that any known remaining contaminated soils (soils exceeding the PADEP's Statewide health standard) found during the applicant's environmental due diligence will be adequately managed with Best Management Practices (BMPs) along with adequate justification for the areas of the proposed earth disturbance activities. The adequate justification should include the regulated substance(s) chemical name, location (vertical and horizontal), and concentration found during the applicant's environmental due diligence, and the mobility and leachability potential of the regulated substances when exposed from earth disturbance activities during rain and other precipitation events. Any and all Best Management Practices (BMPs) that are recommended by the applicant's environmental consultant should be added to the E&S Plan Drawings. [BMP Manual Chapter 17]
 5. Please add the following notes to both the E&S Plan Drawing set and the PCSM Plan Drawing set in regards to Clean Fill and Site Contamination [25 Pa. Code § 93, 25 Pa. Code § 250, and 25 Pa. Code § 271]:
 - a. With the exception of sites enrolled in DEP's Land Recycling and Environmental Remediation Standards (Act 2) program, all fill material excavated and used on-site, imported to the site, and exported from the site, must meet the definition of clean fill, as defined as "Uncontaminated, non-water soluble, nondecomposable inert solid materials. The term does not include materials placed in or on waters of the Commonwealth unless otherwise authorized." Regulated fill may only be used on Act 2 sites, in accordance with standards established by that program.
 - b. The permittee shall conduct environmental due diligence to verify that fill excavated on-site that is used to establish final grade, fill imported to the project site, and fill exported from the project site is considered clean fill, as defined as "Uncontaminated, nonwater soluble, nondecomposable inert solid material. The term does not include materials placed in or on waters of the Commonwealth unless otherwise authorized." If due diligence results in

- evidence of a release, as defined in DEP's Management of Fill Policy (285-2182-773), that has affected the fill material, the permittee shall test the material to determine whether the material qualifies as clean fill, and Form FP-001 (Certification of Clean Fill) must be completed, retained by the permittee or the property owner on-site, and be made available to DEP/CCD upon request.
- c. In the event that fill excavated on-site that is used to establish final grade, fill imported to the project site, or fill exported from the project site is found to be regulated fill during the term of permit coverage, where the utilization of the regulated fill will require a permit from DEP's Waste Management program, earth disturbance activities shall cease until such time that the permittee obtains all necessary permits or approvals from DEP.
 - d. If the permittee becomes aware during earth disturbance activities that soils in the area of earth disturbance contain concentrations of regulated substances exceeding the residential medium-specific concentrations for soil in 25 Pa. Code Chapter 250, the permittee shall notify DEP and cease earth disturbance activities in areas of known soil contamination until authorized to resume by DEP.
 - e. If the permittee encounters groundwater during excavation that the permittee knows or has reason to believe is contaminated by one or more pollutants at concentrations exceeding water quality criteria contained in 25 Pa. Code Chapter 93, the permittee shall notify DEP. Contaminated groundwater may not be pumped or otherwise diverted to surface waters unless specifically authorized by DEP.
6. For each and all antidegradation analyses (PCSM and E&S) in the ESCGP-3 application, please provide an explanation of why the nondischarge BMPs were or were not utilized. This request for explanation is a standard note in the application. [ESCGP-3 permit application]
7. Please amend the Long-term Operation and Maintenance (O&M) Plan in the PCSM Plan drawing set to include if each BMP is designed to function as an infiltration BMP for volume and water quality management, a Managed Release Concept BMP for volume and water quality management, peak rate management BMP, and/or a water quality management BMP. In addition, the O&M Plan should include a list of potential failures that could happen during operation and how the failures should be addressed by the responsible entity with corrective action measures. One of the failures listed should be if the BMP fails to drain in a specified amount of time after a specified rainfall event. One option for corrective action measures should be the replacement of the PCSM BMP in the O&M Plan to ensure proper function and

- operation to address the PCSM requirements of this ESCGP-3 permit. [25 Pa. Code § 102.8(f)]
8. Regarding the Existing Conditions section of the completed DEP Worksheet 4 for this application, there are comments related to the regulation at Title 25 Pa. Code Chapter 102.8(g)(2)(i) and (ii). Please address the following in the PCSM Report [ESCGP-3 permit application worksheet and 25 Pa. Code § 102.8(g)(2)]:
- For the Transco Meter Station site, please provide an explanation for the use of "woods" and "brush" cover and the associated CN values listed in the Existing Conditions section.
 - For the Marcus Hook Compressor Station site, please provide an explanation for the use of "gravel" and "impervious" cover and the associated CN values listed in the Existing Conditions section.
 - For the Quakertown Compressor Station site, please provide an explanation for the use of "impervious," "gravel," and "brush" cover and the associated CN values listed in the Existing Conditions section.
9. At the Transco Meter Station site, it is recommended to apply an appropriate factor of safety to the field measured infiltration rates to determine a recommended design infiltration rate, following Appendix C of the PA BMP Manual. Please revise the PCSM computations accordingly to include an appropriate factor of safety, or please provide adequate justification. [PA BMP Manual Appendix C]
10. What is the intent and function of the impervious liner proposed for the PCSM BMPs at the Marcus Hook and the Quakertown sites? The intent and function of these impervious liners should be better discussed in Section VI of the PCSM Report. [25 Pa. Code § 102.8(f)]
11. In Section H of the ESCGP-3 permit application under Water Quality Compliance, please answer all questions based on the applicant's answer to "Does the PCSM/SR plan comply with requirements for volume control?" If a "yes" or "no" answer is not applicable for the subsequent questions, please provide adequate clarification next to the question. [ESCGP-3 permit application Section H]
12. Please provide a seal and signature by a Professional Engineer (P.E.) licensed in the state of Pennsylvania on the PCSM Report and the PCSM Plan drawings for the proposed PCSM BMPs. [49 Pa. Code § 37.59]

13. For the Off-site Discharge Analyses provided for this ESCGP-3 permit application, please follow the Frequently Asked Questions (FAQ) - Chapter 102 Off-Site Discharges of Stormwater to Non-Surface Waters dated January 2, 2019. In the applicant's response, please document the changes that were made to address the items listed in the FAQ document. The FAQ document can be found on DEP's website at: <https://www.dep.pa.gov/Business/Water/CleanWater/StormwaterMgmt/Stormwater%20Construction/Pages/E-S%20Resources.aspx> [ESCGP-3 permit application and 102.4(c)]
14. If one of the County Conservation Districts' deficiencies also applies to an earth disturbance activity in another county, the applicant should revise the plans accordingly in each and all counties.

You must submit a response fully addressing each of the technical deficiencies set forth above. Please note that this information must be received within 30 calendar days from the date of this letter, on or before March 24, 2020, or DEP may deny the ESCGP-3 permit application.

Please submit one hard copy and one CD-ROM of the revised information to each of the County Conservation Districts (Bucks County Conservation District, 1456 Ferry Road # 704, Doylestown, PA 18901; Chester County Conservation District, 688 Unionville Road # 200, Kennett Square, PA 19348; Delaware County Conservation District, 1521 North Providence Road, Media, PA 19063; Montgomery County Conservation District, 143 Level Road, Collegeville, PA 19426), and one hard copy and one CD-ROM of the revised information to DEP at the address located in the first page footer.

If you believe that any of the stated deficiencies are not significant, instead of submitting a response to that deficiency, you have the option of requesting that DEP make a permit decision based on the information you have already provided regarding the subject matter of that deficiency. If you choose this option with regard to any deficiency, you should explain and justify how your current submission satisfies that deficiency.

If you have questions about your application, please contact me by e-mail at christopsm@pa.gov or by telephone at 484.250.5152 and refer to Application No. ESG 01 00 19 001 to discuss your concerns or to schedule a meeting. You must attempt to schedule any meeting within the 30 calendar days allotted for your reply.

Sincerely,



Christopher Smith, P.E.
Chief, Construction Permits Section
Waterways and Wetlands

cc: Ms. Mathew – Johnson, Mirmiran & Thompson (JMT)
Bucks County Conservation District
Chester County Conservation District
Delaware County Conservation District
Montgomery County Conservation District
Municipal Engineer - Lower Chichester Township
Municipal Engineer - Concord Township
Municipal Engineer - East Goshen Township
Municipal Engineer - East Whiteland Township
Municipal Engineer - East Pikeland Township
Municipal Engineer - West Rockhill Township
Municipal Engineer - Thornbury Township
Municipal Engineer - Perkiomen Township
Municipal Engineer - Richland Township
Municipal Engineer - Skippack Township
Mr. C. Smith, P.E.
Mr. Hohenstein, P.E.
Re 30 (GJS20WAW)56-4

BOARD OF SUPERVISORS

EAST GOSHEN TOWNSHIP

CHESTER COUNTY

1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

March 4, 2020

East Goshen Township ABC Members

1580 Paoli Pike

West Chester, PA 19380

Dear ABC Members:

The East Goshen Township ABC Annual Planning Session was held on Tuesday, January 28, 2020.

The time change of this planning meeting from a Saturday morning to a week night increased the attendance of ABC members by over 50% from 2019. This resulted in one of the best planning sessions that we have had to date, and it was due in no small part to the efforts of the ABC members in attendance.

Enclosed is a list of the goals that were presented at the planning session. At their meeting on March 3, 2020, the Board of Supervisors approved these goals. The Board also requested that each ABC focus on the goals that will help achieve objectives set forth in the Comp Plan.

Sincerely,



Louis F. Smith, Jr.
Township Manager

Enclosure

2020 East Goshen Township ABC Goals

Conservancy Board

- Keep East Goshen Beautiful Day on April 18, 2020. **Comp Plan Objective 11.4**
- Continue maintenance of the blue bird houses in Applebrook
- Continue maintaining Clymer's Woods – replacing dead trees and reapplying wood chips around the trees.
- Maintain the riparian buffer along the creeks **Comp Plan Objective 11.1**
- Continue invasive species control. **Comp Plan Objective 11.6**
- Continue assisting with the pond restoration projects as needed.

Futurist Committee

- Community outreach meetings and resident communications to gather feedback on what residents want to see or not see in East Goshen.
- Business Park Strategic Plan **Comp Plan Objective 7.3 & 7.5**
- Revisit the Futurist Committee Vision statement with the Board of Supervisors to ensure alignment.

Municipal Authority

- Continue to monitor the upgrades at West Goshen Sewer Treatment Plant and Westtown Way Pump Station. **Comp Plan Objective 10.1**
- Continue to implement the Inflow and Infiltration Plan for the Sewer System **Comp Plan Objective 10.1**
- Continue to operate the Sewer Treatment Plant in compliance with PADEP permit requirements. **Comp Plan Objective 10.1**
- Implement Planned Projects Program:
 - Ridley Creek Sewer Treatment Plant
 - Emergency Generator Replacement
 - Caustic Soda Project
 - Pump Stations
 - Hershey's Mill Pump Station Generator replacement
 - Hunt Country Pump Station Mag Meter replacement
 - Hunt Country Pump Station Muffin Monster replacement
 - Hunt Country Pump Station Bypass Pump
 - Sewer System
 - Two (2) new Ridley Creek Sewer System Permanent Flow Meters

Park and Recreation Commission

- Develop marketing, programming and trail rules for the Paoli Pike Trail. **Comp Plan Objective 8.6**
- Develop plan for 2021 Full Day summer camp program at East Goshen Elementary. **Comp Plan Objective 9.4**

- Finalize design elements for the amphitheater band shell in preparation for 2021 grant applications. **Comp Plan Objective 9.3**
- Offer nature and art focused programming. **Comp Plan Objective 9.4**
- Host West Chester University's Carnival of Ruin. **Comp Plan Objective 9.4**

Pipeline Task Force

- Review and assess regulatory and technical aspects of pipeline infrastructure projects. **Comp Plan Objective 10.6**
- Provide comments to BOS on relevant pipeline legislation (State and Federal) and regulatory documentation (PUC, FERC, PHMSA, DEP). **Comp Plan Objective 10.6**
- Advise BOS regarding pipeline incidents such as inadvertent returns during drilling, sinkhole formation, ground water issues, noise ordinance violations, spills, leaks and any other environmental violations.
- Recommend securing services of a licensed professional geologist for consultation on relevant documentation, legislation and issues.
- Address questions and concerns from residents regarding pipeline activities.
- Provide input to BOS on communications (i.e. Newsletters, Constant Contact Notifications) to residents regarding pipeline issues and activities.
- Continue investigation of Boot Road Geophysical Survey Reports.
- Provide recommendations to BOS and Planning Commission regarding pipeline setbacks and consultation zones for zoning ordinances. **Comp Plan Objective 6.4**
- Fill vacancy on Task Force.
- Meet with state representatives, state senators, and county commissioners on pipeline issues.
- Provide input to Chester County Pipeline Safety Advisory Board. Contribute to development of an emergency response plan.
- Continue investigation of air quality monitoring and leak detection systems for areas surrounding pipelines.
- Continue investigation of dust monitoring and dust control measures at pipeline construction areas.
- Interact with the Sustainability Advisory Committee.

Historical Commission

- Invite local scouting troops for a tour of Blacksmith Shop. **Comp Plan Objective 13.1**
- Have a blacksmith challenge to see who could win the title making an 18th century knife or tool. **Comp Plan Objective 13.1**
- Interact with other historical groups. **Comp Plan Objective 13.1**
- Do "The Battle of the Clouds" presentation again. **Comp Plan Objective 13.1**
- Connect the Blacksmith Shop with the Paoli Pike Trail. **Comp Plan Objective 6.2 & 8.6**
- Reorganize the HC office in the township building.

- Coordinate our activities with are other events in the area. **Comp Plan Objective 13.1**

Planning Commission

- Continue support for following Comprehensive Plan implementing strategies:
 - Objective 6.1 & 6.2 to develop the Town Center and Paoli Pike Corridor
 - Objective 6.3 transforming the West Chester Pike Corridor into a more functional and attractive artery.
 - Objective 7.2 promoting the enhancement of business opportunities along the West Chester Pike Corridor.
 - Objective 9.1 maintaining and expanding the Open Space, Recreation, and Trails Network.
 - Objective 9.2 developing the Paoli Pike Trail to create the linkage between West Chester and Malvern through East Goshen from West Goshen to Willistown.
- Business Park Vitalization – review BP ordinance for possible enhancements to promote Business Park Longevity **Comp Plan Objective 7.3 & 7.5**
- Support BOS request for any review of Zoning Ordinance to support Pipeline Safety **Comp Plan Objective 6.4**
- Support BOS request to review existing township Zoning Ordinances for possible revision and updates. **Comp Plan Objective 6.4**

Sustainability Advisory Committee

- Work with the Boy and Girl Scouts to help our youngest residents become future environmentalists.
- Charging stations for current owners of electric and hybrid vehicles is a goal of our committee. **Comp Plan Objective 12.2**
- Work on a proposal for an East Goshen Community Garden which would lead to a home grown Farmer’s Market in 2021. A special component of this will be a designated section of plots for children and teens with training sessions to help them.
- A parallel program of educational modules for elementary students at our 2 schools is another work in progress. These will be offered as in classroom opportunities, before and after school programs, and assembly presentations.
- In March, we are offering at least 4 educational sessions.
 - The first will focus on Solar and Geothermal options for homeowners and businesses. **Comp Plan Objective 10.5**
 - The second will provide information on composting, pesticide free lawns and gardens and advice on buying organic products and produce. **Comp Plan Objective 10.5**

- The third subject will concentrate on water management, to cover storm drains, watering lawns and gardens sustainably, and the purchase and utilization of rain barrels. **Comp Plan Objective 10.5**
- The fourth presentation will cover how to recycle everything we possibly can to responsibly help protect our environment. **Comp Plan Objective 10.2**
- Collaboration with other East Goshen ABCs on potential joint projects.
- Once we have a number of workshops under our belts for young people in our elementary schools and park, we aim for a joint program with adjacent townships for the junior and high schools in our area.
- Work with other Environmental and Sustainability Advisory Committees from nearby municipalities.

East Goshen Municipal Authority 2020 Fact Sheet

Number of homes on public sewer in East Goshen - 6089

Single Family -2948 Willistown - 20 (flows into EGT)

Multi Family- 1431 E. Whiteland- 1 (flows into EGT)

Apartments – 1577

Commercial -112

Number of homes with on lot systems – 520

Number of homes on Hershey Mill Village 1725

Cost to tap in to public sewer – \$2000.00

Annual Operating Expenses Budget- (Municipal Authority) \$597,000

Annual Operating Expenses Budget – (Sewer Operating Fund) \$3,735,274

Annual sewer rate average - \$146.01

Per Thousand Gallons - \$8.42

Fixed Rate – \$33.74 per Quarter

Total miles of sewer main – 63.97

Total number of Manholes – 1787

Cost to Renovate Ridley Creek Plant- \$8,638,100

Permitted Gallons per day at Ridley Creek- 750,000

Average gallons per day to West Goshen -750,000

Amount of I&I located 2016- 100,000 gallons

Number of Pump Stations on Ridley Creek System - 2

Number of Pumping Stations that pump to West Goshen - 2

Spring Management Workshop

Wednesday, April 8, 2020

Hotel Hershey
Hershey, PA

Wednesday, April 22, 2020

Nemacolin Woodlands
Farmington, PA

8:15 - 9:00 Registration/Welcome

9 - 9:30 PMAA Legislative/Regulatory Update

PMAA Government Relations staff will provide a comprehensive overview of association government relations activities, including newly enacted state law, tracked legislation currently under consideration in the Pennsylvania House and Senate, upcoming federal and state agency regulatory and policy initiatives, as well as other related areas of interest including available funding through the Army Corps of Engineers.

9:30 - 10:15 PA Department of Environmental Protection (DEP) Regulatory Update

PADEP staff from both southwest and southcentral regional office have been invited to present on both water and wastewater regulatory updates and available outreach programs at both Hershey and Nemacolin Workshops.

10:15 - 10:50 Standard Operating Procedures (SOPs)

Liz Lackey - HRG (Nemacolin)

Standard Operating Procedures (SOPs) promote water quality, safety, and equipment reliability. Well-developed SOPs are important tools that allow operators to optimize processes, increase productivity, train new operators, and improve safety practices. In this presentation an overview of SOP development will be provided and the benefits of SOPs through a case study of recent updates at the City of Dubois Water Treatment Plant will be discussed.

Forever Compounds (PFAS): Solutions to Manage Water Resource Risks

Mark Pickering, PE - GHD (Hershey)

With mounting public concern, regulatory actions, developments in understanding of toxicology, and other drivers, per- and polyfluoroalkyl substances (PFAS) look to become a growing and serious environmental concern for municipal authorities that own and operate water and wastewater treatment systems. This presentation focuses on emerging technologies and current methods, including case studies, of how the use of risk-based sustainable management strategies help navigate the regulatory and technical uncertainties associated with PFAS. Topics will include current regulatory activities, technology research and development, and feasible solutions to reduce PFAS compounds to acceptable levels.

10:50 - 11:00-Break/11:00 - 11:30 GESAs – Guaranteed Energy Savings Act

James Creedon, The Efficiency Network (Hershey & Nemacolin)

PA's Guaranteed Energy Savings Act (GESAs) allows municipalities to utilize energy savings to make needed energy conservation improvements, paid for out of their existing utility budgets, through Energy Performance Contracts. An Energy Service Company (ESCO) is selected to design and install needed improvements with more efficient equipment. The ESCO must guarantee that the savings will be at least equal to the payments for the cost of the improvements. The project is financed out of utility savings realized by the improvements, thereby, avoiding any request to increase appropriations to pay for upgrades.

11:30 - 12:30

Cybersecurity for Municipal Authorities: Risks, Trends & Preparations to Avoid Disaster (Hershey)

Adeolu A. Bakare, Esq. McNeese, Wallace & Nurick LLC

*Thomas Markey, Esq. and Certified Information Privacy Professional
McNeese Wallace & Nurick LLC*

The presenters will address cybersecurity risks faced by municipal authorities, recent trends in cyberattacks, and the regulatory response from state and federal government. Attendees will learn best practices to prepare for, and respond to, cyber threats in a digital world, including risk mitigation practices for employees and contractors.

12:30 - 1:00 Solicitors Update and Litigation Review

PMAA solicitors will address recent litigation involving municipal authorities and PMAA solicitors will address recent litigation impacting Pennsylvania municipal authorities, as well as discuss recent federal, state and administrative initiatives that municipal authorities need to be aware of in 2020.

1:00 Lunch

**Attention
Engineers**
Earn 4 PDHs
for attending
this workshop!

West View Water Authority/Rebuilding Together Partnership (Nemacolin)

Robert J. Christian, Executive Director, West View Water Authority

Michael Witherel, PMAA Solicitor – Witherel & Associates

Brendan Schubert, Triad Strategies

West View Water Authority (WVWA) and Rebuilding Together Pittsburgh (RTP) will together address their efforts to remediate lead in the water systems of select homes. Presenters will discuss how this project will help advance authority operations and will provide further information on RTP's mission and how it can assist local homeowners in the Pittsburgh region.

Registration Form
2020 PMAA Spring Management Workshops
East & West locations for your traveling convenience

Please check a box to indicate which location you will be attending.
The following registration form can be utilized for both Workshops.

FYI

<input type="checkbox"/> Hotel Hershey Wednesday, April 8 For reservations call, 717-533-2171	<input type="checkbox"/> Nemacolin Woodlands Wednesday, April 22 For reservations, call 800-422-2736 ask for the PMAA room block
---	---

Name: _____

Authority/Firm: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Phone: _____ **Fax:** _____ **E-mail:** _____

Name: _____

Authority/Firm: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Phone: _____ **Fax:** _____ **E-mail:** _____

Name: _____

Authority/Firm: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Phone: _____ **Fax:** _____ **E-mail:** _____

Member Registration Fees

- ☐ Prior to March 18 - \$100
☐ After March 18 - \$125

Non-Member Registration Fees

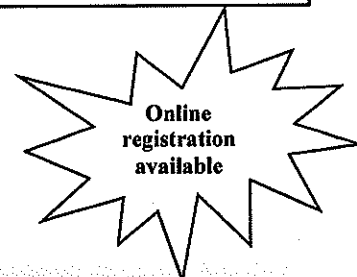
- ☐ Prior to March 18 - \$150
☐ After March 18 - \$160

Return registrations to the PMAA office. Payment is due with registration,
checks made payable to PMAA. We also accept:

☐ Visa ☐ MasterCard ☐ Discover

Card # _____ **Exp.:** _____

Security code: _____



Cancellation Policy

ALL CANCELLATIONS MUST BE SUBMITTED TO THE OFFICE IN WRITING ONE WEEK PRIOR TO THE MEETING DATE. Due to reservation guarantees, unpaid no-shows will be charged. NO REFUNDS will be made after the cancellation deadline.

IT'S ALMOST AWARD TIME!!!

The PMAA 78th annual conference will be upon us before we know it, so it's time to start thinking about recognizing Authority individuals for longevity, honesty, integrity and performance.

Visit our website for applications and criteria -
www.municipalauthorities.org/conf-awards

Sahli and Extended Award applications are due by
July 31, 2020.

William H. Markus Award applications are due by
May 30, 2020.

Information on other awards will follow soon.

Board Member Training

Central Location

Wednesday, March 11

Radisson Hotel Harrisburg
1150 Camp Hill Bypass
Camp Hill, PA 17011

East Location

Thursday, March 19

Holiday Inn Allentown – I-78
7736 Adrienne Drive
Breinigsville, PA 18031
(Fogelsville Exit on I-78)

West Location

Wednesday, March 25

DoubleTree by Hilton
Pittsburgh - Cranberry
910 Sheraton Drive
Mars, PA 16046

Once again PMAA's annual statewide training for both new and current Authority Board Members is set for **three** locations across Pennsylvania for your convenience. Open to both veteran and the newly appointed Board Members, attendees will learn about their responsibilities in properly and effectively establishing policy and direction for the authority. As always, authority managers are encouraged to join board members for support and discussion. Also open to Authority professionals or consultants guiding Boards in their responsibilities.

Schedule: 8:00 – Registration 8:30 – 1:00 – Program 1:00 – Luncheon

These training sessions (BMTs) are specially designed to provide a broad overview of key powers, duties, and responsibilities for Authority Board Members. Session presentations will include:

PMAA Government Relations Update - PMAA Government Relations staff will provide an overview of association government relations activities, including newly enacted state law, tracked legislation currently under consideration in the Pennsylvania House and Senate, upcoming federal and state agency regulatory and policy initiatives, as well as other related areas of interest. **(all 3 locations)**

Accounting / Finance for Authority Board Members

A pair of Authority consultants will address Board responsibility for Financial Reporting including both external (Annual Audits, DCED Reporting, Continuing Disclosure for financings) and internal reports (Monthly reporting to the Board, bill payment, budget status, account balances and financial planning). They will also discuss budgeting, including both Capital (5 year plan) and Annual operating (Preparation, Approval and Monitoring and Adjusting). Other topics will include Revenue Generation (rate increases, full cost pricing and board process involved), Tapping Fees, Acquisitions, Annual revisions to Capital planning policy and closing with how to adopt sound financial, investment and project management policies. **(all 3 locations)**

Keys to Successfully Communicating Strategic Management Initiatives - A local authority Human Resources Manager and Consultant have been paired to deliver guidance on public relations for rate adjustments and overall stakeholder communications and education that will assist in building support and consensus on strategic management initiatives. **(West location only)**

Public Official Ethics Refresher - Attorneys from the PA State Ethics Commission (PASEC) will provide a brief review of ethical standards, recent Ethics Commission rulings impacting Municipal Authority officials, and briefly address their required Statement of Financial Interest forms. The Ethics Act requires this form be filed each year the position (board &/or Mgt.) is held and the year following termination of service. **(all 3 locations)**

Municipal Solicitors' Panel - Local solicitors, attorneys, bond counsel and SEC attorneys will address attendees on various issues and topics including the Municipality Authorities Act, ethics, and employment matters and associated laws. Attendees are urged to come prepared with questions for the panel. This segment of the program has been approved for PA CLE and all municipal solicitors are encouraged to attend. **(all 3 locations)**

**See other side for
registration form.**

REGISTRATION

FYI

Please check which location you will be attending:

☐ **Central - Wednesday March 11**

Radisson Hotel Harrisburg/Camp Hill
1150 Camp Hill Bypass
Camp Hill PA 17011
Phone: (717) 763-7117

☐ **East - Thursday March 19**

Holiday Inn-Allentown - I-78
7736 Adrienne Drive (Fogelsville Exit I-78)
Breinigsville, PA 18031
Phone: (610) 391-1000

☐ **West - March 25**

Doubletree by Hilton
910 Sheraton Drive
Mars, PA 16046
Phone: (724) 776-6900

Name: _____

Authority/Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ E-mail: _____

Name: _____

Authority/Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ E-mail: _____

Name: _____

Authority/Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ E-mail: _____

Name: _____

Authority/Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ E-mail: _____

***Solicitor panel suggestions** (i.e., liens, service terminations, compensation, contract negotiations, employee relations, etc.)

Registration pricing:

☐ Member Registration - \$95.00 per person (after February 18, \$125.00 per person)

☐ Prospective-Member Registration - \$150.00 per person (after February 18, \$160.00 per person)

☐ A check, made payable to PMAA, is enclosed; online registration is available through our website; or

☐ Visa ☐ MasterCard ☐ Discover

Card No.: _____ Exp.: _____ Security code: _____

ALL CANCELLATIONS MUST BE SUBMITTED TO THE OFFICE IN WRITING ONE WEEK PRIOR TO THE MEETING DATE. Due to reservation guarantees, unpaid no-shows will be charged. NO REFUNDS will be made after the cancellation deadline. Contact the hotel at the numbers listed above for accommodations or information.



FYI

484-680-5570 ■ info@cc2020.org ■ www.cc2020.org

Chester County 2020 ■ P.O. Box 321 ■ Lyndell, PA 19354

February 5, 2020

To all our Municipal Secretaries/Managers:

We at Chester County 2020 respectfully ask that you share a few items with your elected officials.

First, we're canvassing the elected officials with a brief questionnaire. The purpose is to identify individuals who'd consider taking a leader's role in their communities, addressing affordably-priced housing. We're not focusing on subsidized housing – we're looking at housing that could be attainable for, say, recent graduates just starting out, seniors seeking to downsize, or anyone who can't or chooses not to live in a big, expensive home. Please distribute the enclosed return cards to your elected officials, with our sincere thanks.

Second, on the reverse of this page you'll see the Spring Master Planner Course schedule. Students can be registered by mail to: CC20/20, PO Box 321, Lyndell PA 19354. There is no registration form – we'll contact your office personally to follow up. Registration is \$165 / Course. You can also register online via www.cc2020.org. Questions? Call me at 484-680-5570.

Third, each year we appeal to all our municipalities for sponsorship for the accredited Master Planner Program. We're grateful that many municipalities already sponsor. For those who haven't yet sponsored, we ask an annual contribution of \$300.00 to support this valuable, unique program. If \$300.00 is too much for your budget we understand, but please, even \$150 or \$200 annually makes a big difference. Our Course registration covers the direct cost of each Course, but doesn't contribute to the year-round overhead of managing the Courses. Please ask your elected officials to consider supporting the Master Planner Program.

One more thing: our annual Citizen Planners' Reception is coming up, April 30. This year we honor Barbara Cohen, who contributes so much to Phoenixville's revitalization, and Victory Brewing Co. for being a brownfield developer, a job creator, and an attraction drawing folks to our County.

We thank you and your elected officials for reviewing our requests. CC20/20 respects and admires our elected & appointed officials, and our professional municipal staffs, for all they do to keep our County a great place to live, work and play.

With our sincere regards,

William J. Stevens III
Executive Director
Chester County 20/20

FYI

MASTER PLANNER COURSES 2020 –

SPRING COURSES NOW OPEN FOR REGISTRATION

Community Planning March 4th, 18th & 25th (skipped 3/11, WCU's Spring Break)

Zoning April 1st, 8th & 15th

Zoning Administration April 22nd, 29th & May 6th

MPP Courses for Chester County classes are held at the West Chester U. Graduate Center, 1160 McDermott Drive, West Chester PA 19382

The Graduate Center is a little north of West Chester Borough – nowhere near WCUPA main campus - easy to get to with ample, free, safe parking.

Classes begin at 6:30 pm and run 'til 9:30 pm. Sometimes students and instructors will agree, after the first class, to modify start/end times but that's up to each class and their instructors.

Course registration is \$165.00. You can register by sending a check payable to 'CC20/20 – MPP' to:

CC20/20
PO Box 321
Lyndell PA 19354

Or via www.cc2020.org

There's no registration form – we follow we follow up every registration individually.

Thanks for supporting the Master Planner Program!



The Authorities
PENNSYLVANIA MUNICIPAL AUTHORITIES ASSOCIATION

FYI

PMAA REGION ONE

Including Municipal Authorities in

Bucks – Chester – Delaware – Montgomery & Philadelphia Counties

Dear *Louis,*

Attached is a copy of the agenda for our upcoming PMAA Dinner meeting on April 9, 2020.


I am reaching out to you personally at this time to encourage you and all of your Authority members, and professionals, to consider attending this event.

Over the past few years, we have increased our membership and meeting attendance, as well as substantially increasing our focus on diversified speakers and programs.

The meeting facility is centrally located within our region and easily reached from Routes 309, 202, or the Pennsylvania Turnpike.

You have been missed, and we do hope that you will consider attending the upcoming meeting and becoming an active part of our success.

Thank you, and I genuinely hope to see you and your Authority represented at the meeting!



Robert C. Bender
Director, PMAA Region 1

PMAA REGION 1 DINNER MEETING

Date & Time: **Thursday, April 9, 2020**
6:30 pm Cocktails & Hors d'oeuvres - 7:30 pm Dinner

Location: **Presidential Caterers of Distinction**
2910 DeKalb Pike (Route 202), East Norriton, PA 19401-1596

Topics: **Update on Legislative Issues Affecting Authorities**
PMAA Staff

Controls to Help Identify and Prevent Fraud
Bee Bergvall & Co.

Update on Water & Sewer industry – INTERN PROGRAM
Shannon Drosnock, Montgomery Township Sewer Authority
Vanessa Curran, North Wales Water Authority

Region 1 Salary and Benefits Survey
Robert C. Bender

RSVP: **Wednesday, April 1, 2020 – PLEASE.**

Price: \$50.00 per person

Menu: *Buffet including Baby Spinach Salad, Carving Display of Roast Beef, Herb Chicken
Piccata, Grilled Mahi Mahi, Stuffed Shells and Ice Cream*

Please return this reservation form with payment to:
North Wales Water Authority, P.O. Box 1339, North Wales PA 19454
Attn: Ritajeane Joyce, NWWA Executive Assistant

PLEASE MAKE ALL CHECKS PAYABLE TO "PMAA REGION 1"

*For additional information or assistance please contact Ritajeane Joyce at (215)-699-2378 x 147
or by email at: rjoyce@nwwater.com*

Authority (or Company) Name: _____

Guests Attending:

If you haven't been to our Region 1 Dinner meeting for a while, this might be the one!

PMAA REGION 1 DINNER MEETING

Date & Time: Thursday, April 9, 2020
6:30 pm Cocktails & Hors d'oeuvres - 7:30 pm Dinner

Location: Presidential Caterers of Distinction
2910 DeKalb Pike (Route 202), East Norriton, PA 19401-1596
www.presidentialctr.com

Topics: Update on Legislative Issues Affecting Authorities
PMAA Staff

Controls to Help Identify and Prevent Fraud
Bee Bergvall & Co.

Update on Water & Sewer industry – INTERN PROGRAM
Shannon Drosnock, Montgomery Township Sewer Authority
Vanessa Curran, North Wales Water Authority

Region 1 Salary and Benefits Survey
Robert C. Bender

RSVP: Wednesday, April 1, 2020 – PLEASE.

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Menu: Buffet including Baby Spinach Salad, Carving Display of Roast Beef, Herb Chicken Piccata, Grilled Mahi Mahi, Stuffed Shells and Ice Cream

Please return this reservation form with payment to:

North Wales Water Authority, P.O. Box 1339, North Wales PA 19454

Attn: Ritajeane Joyce, NWWA Executive Assistant

PLEASE MAKE ALL CHECKS PAYABLE TO "PMAA REGION 1"

For additional information or assistance please contact Ritajeane Joyce at (215)-699-2378 x 147
or by email at: rjoyce@nwwater.com

Authority (or Company) Name: _____

Guests Attending:

If you haven't been to our Region 1 Dinner meeting for a while, this might be the one!

BOARD OF SUPERVISORS

EAST GOSHEN TOWNSHIP

CHESTER COUNTY

1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

FYI

January 27, 2020

Dear Property Owner:

The purpose of this letter is to inform you that The Zoning Hearing Board will conduct a hearing on Monday, February 10, 2020, at 7:00 P.M., at the East Goshen Township Building, 1580 Paoli Pike, West Chester, Pennsylvania 19380. The East Goshen Township Zoning Hearing Board will conduct a public hearing pursuant to the December 10, 2019 Order of the Honorable Mark L. Tunnell, which remanded the appeal of the Malvern Institute before the Court of Common Pleas of Chester County, Pennsylvania, No. 2019-03106-ZB to the Zoning Hearing Board of East Goshen Township for a hearing, findings and issuance of a decision consistent with the Judge's "Decision Sur Appeal". This decision is available for review on the Township website.

Specifically, on February 10, 2020, the East Goshen Township Zoning Hearing Board will meet to develop the process to be followed in response to the Court's directives, establishing the Zoning Hearing Board's expectations for subsequent evidentiary-based hearing(s), as well as the date(s) of future hearings.

If any person who wishes to attend the hearing has a disability and/or requires an auxiliary aid, service or other accommodation to observe or participate in the proceedings, he or she should contact the Township Building at (610) 692-7171, to discuss how those needs may be accommodated.

All meetings will be held at the Township Building and are open to the public. Please give me a call at 610-692-7171 or e-mail me at mgordon@eastgoshen.org if you have any questions or need additional information.

Sincerely,



Mark Gordon

Township Zoning Officer

Cc: All ABC's

Brian Nagle, Esq. (VIA EMAIL ONLY)

Kristin Camp, Esq., Solicitor, East Goshen Township (VIA EMAIL ONLY)

John Nagel, Manager, East Whiteland Township (VIA EMAIL ONLY)

Sally Slook, Manager, Willistown Township (VIA EMAIL ONLY)