

EAST GOSHEN MUNICIPAL AUTHORITY

December 9, 2019

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 – will be handed out at the Meeting.

4. APPROVAL OF MINUTES

- a. November 4, 2019

5. APPROVAL OF INVOICES

Pennoni Invoice #1003813	\$ 5,280.75
Pennoni Invoice #1003818	\$ 1,028.25
Pennoni Invoice #1003821	\$ 2,156.75
Pennoni Invoice #1003895	\$ 3,489.05
Gawthrop Greenwood #217184	\$ 340.00 pd. 11/6/19

6. LIAISON REPORTS

7. FINANCIAL REPORTS

- a. November Financial Report

8. OLD BUSINESS

- a.

9. GOALS

- a. Continue to monitor the upgrades at West Goshen Sewer Plant. Members have been attending meetings.
- b. Continue to implement the I&I Plan – on-going
- c. Continue to run the plant to DEP permit requirements

10. NEW BUSINESS

- a. Consider termination of easement agreement with Lockwood Chase
- b. Announce that the Annual ABS Planning Session will be held on Tuesday, January 28th at 6pm.
- c. Fee Schedule for Year 2020 and Annual Services East Goshen Municipal Authority.

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

December 6, 2019

To: Municipal Authority
From: Mark Miller
Re: November 2019 Monthly Report

- Monthly Flows:** The average daily flow to West Goshen was 740,000 per day.
- Meters:** The meters were read on a daily basis with no problems to report. Allied Control was on site the last week of November to calibrate the meters, we also had the technician install the meter at Ridley Creek Plant. The Hicks meter that measures the flow on the interceptor was acting up so Allied Control was notified and came out to do repairs. The sensor was removed and a spare sensor was installed. The removed sensor was sent back to be repaired.
- C.C. Collection:** The pump stations were visited on a daily basis. We cleaned and televised 20,000 feet of pipe. We located one broken lateral on Heather Lane. We also found two fractured manhole lids in the Millcreek Development.
- R.C. Collection:** The pumping stations were visited on a daily basis with no problems to report.
- R.C. Plant:** We removed the brush along the perimeter fence. We also cleaned the grit chamber and piping from outside the fence into the screen room. I met Mike and Brian at the plant to go over the pad for the new generator.
- Alarms:** We responded to 16 alarms for November which were all weather related.
- PA One Calls:** We responded to over 51 PA One Calls for the month of November.

Monthly Rainfall: 2.40 inches for the month of November.

Lateral Caps: We replaced 16 lateral caps and repaired 5 cleanout pipes due to lawn mower damage.



Christiana Executive Campus
121 Continental Drive, Suite 207
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www.pennoni.com

EAST GOSHEN MUNICIPAL AUTHORITY
ENGINEER'S REPORT
December 6, 2019

Invoices

- Invoices with summaries are provided under separate cover.

Ridley Creek Sewage Treatment Plant (RCSTP)

- *Generator Replacement* – We had a site meeting with Mark to review the site conditions associated with the proposed replacement of the existing Spectrum Detroit Diesel “Generator 1” and confirm the specific scope of replacement including pad location and size, conduit reuse, transfer switch replacement location (inside), maintaining the existing disconnect switch, and construction phasing and temporary back-up power approach. We prepared a concept plan of the new pad location. A design of the pad expansion will follow. We also evaluated the possibility of adding the centrifuge to the generator load during emergency conditions. It is not currently connected to either generator. The proposed 450kW generator will provide adequate power for emergency operation of the centrifuge, but additional wiring and conduit will be required due to the location of the centrifuge control. We are currently evaluating the detailed scope of those additions.
- *Caustic Soda Conversion* – We reviewed the DCED Small Water & Sewer Grant application and prepared a budgetary cost opinion and plan exhibits to accompany the application.

Barkway Pump Station Grinder

- No activity since our last report. The Muffin Monster manhole and equipment was delivered to the Township in late May.

Tallmadge Drive Sewer Main Replacement

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

I&I Support and Reporting

- We coordinated the approach to Supplee Valley pipe lining for 2020 with Mark. Public Works will televise all pipes in the neighborhood in early 2020, and we will develop a rehabilitation program upon review of the videos with the tentative plan for construction in the summer.

New Connections

- We continued to perform oversight during construction of the low-pressure force main lateral for the proposed new home at 204 Line Road (Dixon property). The force main construction has been completed, and the system passed pressure testing. The grinder pump will be installed at a later date when the house is built. We also reviewed revised plans for the grinder pump unit and provided comments to the design engineer.

Hershey's Mill Pump Station Generator Replacement

- We continued preparation of the design drawings for the generator replacement with an outdoor sound attenuated generator and a new transfer switch mounted inside the existing building. The generator size is confirmed and coordination with the vendor regarding pricing is complete. The generator can be ordered.

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 since the quotes are only valid for 30-60 days.

END OF REPORT

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DRAFT
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
November 4, 2019

6 The East Goshen Township Municipal Authority held their regular public meeting on Monday,
7 November 4, 2019 at 7:00 pm at the East Goshen Township building. Members in attendance were:
8 Chairman Kevin Cummings, Jack Yahraes, and Walter Wujcik. Also in attendance were: Jon Altshul
9 (Township Asst. Manager), Mark Miller (Director of Public Works), Mike Ellis (Pennoi), Robert
10 Jefferson (Gawthrop), and Carmen Battavio (Township Supervisor).

11
12 **COMMON ACRONYMS:**

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

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

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

27
28 **Chairman’s Report**

29 None

30
31 **Sewer Reports**

32 **1. Director of Public Works, Mark Miller’s report for October:**

33 Monthly Flows: The average daily flow to West Goshen was 640,000 gal/day.

34 Meters: The meters were read on a daily basis with no problems to report.

35 C.C. Collection: The pump stations were visited on a daily basis. Routine maintenance was
36 performed at the pump stations. We have been using the new camera. We are still getting
37 used to the different features. We did get a call for a blocked lateral on Linden Lane. We will
38 need to replace a section of pipe.

39 R.C. Collection: The pump stations were visited on a daily basis. We are getting calls about
40 missing sewer caps which we are replacing as the calls come in. We responded to two sewer
41 back-ups for the month. Both of them were cleared by the Public Works Department.

42 Ridley Creek Plant: I have been staying in contact with the operator on a daily basis. Our men
43 have been performing maintenance as needed. The flow meter is still out for repair and
44 calibration. The valves have been ordered for the SBR’s. Once they arrive, they will be
45 installed.

46 Alarms: We responded to 22 alarms in October, most were for loss of power.

47 PA One Calls: We responded to over 64 PA One Calls for the month of October.

48 Rainfall: 2.5 inches for October.

1 **2. Pennoni Engineer’s Report for October dated November 1, 2019**

2 Invoices – Invoices with summaries were provided under separate cover.

3 Ridley Creek Sewage Treatment Plant (RCSTP)

4 Generator Replacement – We performed a field visit to further evaluate site conditions
5 associated with the proposed replacement of the existing Spectrum Detroit Diesel “Generator
6 1”. In order to reuse conduit, we are evaluating rotating the location of the existing pad 90
7 degrees since the footprint of the new generator is larger and will conflict with existing
8 conduits. We are also evaluating the need to replace the existing Automatic Transfer Switch.
9 Once the generator is ordered, there is a 4-month lead time to acquire it.

10
11 SBR Tank #3 Inspection – We will perform a visual structural evaluation of Tank #3 once
12 that tank is taken back offline again. The inspection was scheduled for October, but Tank #3
13 had to be put back online prior to the inspection on short notice due to valve problems within
14 Tank #2 that necessitated Tank #2 be drained for repairs. We took that opportunity to perform
15 a re-inspection of Tank #2 as described below.

16
17 SBR Tank #2 Inspection – We performed a visual structural evaluation of the tank’s concrete
18 and coatings on October 11. This tank was also inspected last year so this assessment
19 evaluated whether any notable, rapid changes are occurring. A summary report will be issued
20 prior to the November MA meeting. Note: The tank is the same as last year.

21 Barkway Pump Station Grinder

22 No activity since our last report. The Muffin Monster manhole and equipment was delivered
23 to the Township in late May.

24 Tallmadge Drive Sewer Main Replacement

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

26 I&I Support and Reporting

27 We provided recommendations for locations for the next round of pipe televising and pipe
28 lining.

29 New Connections

30 We performed oversight during construction of the low-pressure force main lateral for the
31 proposed new home at 204 Line Road (Dixon property). The force main has been completely
32 installed via directional drilling (including across the creek and pipeline), and the connection
33 to the township’s sewer manhole has been made. The remaining pipe related work is to install
34 flushing connections and pressure test the piping, which we expect to occur by mid-
35 November. The grinder pump is expected to be installed at a later date, when the house is
36 built.

37 Hershey’s Mill Pump Station Generator Replacement

38 We performed a field visit to document the existing electrical conditions in the station and we
39 continued with preparation of site and electrical construction plans. It appears that the
40 existing generator may need to be removed from inside the building to meet code separation
41 distances from new equipment. Further evaluation and consideration for removal are
42 underway.

43 Permanent Flow Meter Manholes

44 The two permanent flow meter manholes and equipment are planned to be constructed in
45 2020 by Public Works. We will obtain new vendor cost quotations once a timeframe for
46 construction is determined since the quotas are only valid for 30-60 days.

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

2 The Ridley Creek sewage treatment plant outfalls 001 and 002 achieved compliance with the permit
3 discharge limitations for the month of September 2019, with the exception of total phosphorus.
4 Discharge to the Applebrook irrigation lagoon was initiated on September 7, 2019. Chemical usage
5 utilized for pH and total alkalinity remained consistent with previous months. An increase in
6 aluminum sulfate solution was increased during the month to assist with the elevated total
7 phosphorus concentrations in the post flow equalization tanks and final effluent. Malfunctioning of
8 the actuator for SBR#2 effluent and decanter pressure relief valves required the removal of SRB#2
9 from service. No significant mechanical or operational issues were observed during operation of
10 sludge dewatering equipment or SBR treatment process.

11
12 **Approval of Minutes**

13 Walter moved to approve the September 9, 2019 minutes as amended. Jack seconded the motion.

14 The motion passed unanimously.

15 Jack moved to approve the October 14, 2019 minutes as amended. Walter seconded the motion. The
16 motion passed unanimously.

17
18 **Approval of Invoices**

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

20 Pennoni Invoice #883971 \$ 799.75

21 Pennoni Invoice #883972 \$ 1,181.75

22 Pennoni Invoice #883973 \$ 5,196.86

23 Pennoni Invoice #879980 \$ 7,314.89

24 Jack seconded the motion. The motion passed unanimously.

25
26 **Liaison Reports**

27 1. Conservancy Board – Walter reported that they will be doing a Fall planting this Saturday
28 November 9, 2019 (raindate November 16) at the Blacksmith Shop area.

29 2. Board of Supervisors – Carmen reported that the BOS denied the zoning request of the Hankin
30 Group. The request for a residential wood working shop may be recommended but with lots of
31 conditions. Paoli Pike Trail – sections F&G are started. A construction manager has been hired for
32 sections C-E.

33
34 **Financial Reports**

35 Jon Altshul provided the following written report:

36 In October, the Municipal Authority recorded \$10,400 in revenues (including a \$2,000 tap in fee
37 from 190 Line Road) and \$12,416 in expenses, for a negative variance of \$2,016. As of October 31,
38 the fund balance was \$42,251.

39
40 **Budget and CIP**

41 Jon provided a draft of the 2020-2014 CIP for consideration as well as a draft 2020 budget.

42 Walter moved to approve the 2020 Municipal Authority budget as proposed. This will be discussed
43 at the next meeting.

44
45 **PA Small Water and Sewer Grant**

46 As mentioned last month, Jon would like to apply for a 2019 Small Water and Sewer Grant through
47 DCED for the Caustic Soda Project. This program provides grants of between \$30,000 and \$500,000

1 with a 15% match for deserving water and sewer projects. We have budgeted \$160,000 for the
2 Caustic Soda project. This project would therefore, correspond with a grant of \$136,000 and
3 matching funds of \$24,000. As part of the application package we would need a cost estimate from
4 Mike, letter from the township Planning Commission, and a resolution approved by the Authority.
5 Jack moved to authorize the secretary to sign the resolution approving application of a grant through
6 the PA Small Water and Sewer program in the amount of \$136,000 and to approve matching costs in
7 the amount of \$24,000 for the Caustic Soda project. Walter seconded the motion. The motion passed
8 unanimously.
9

10 **Goal b** – Mike gave out charts for the Chester Creek Collection for September 2018 to September
11 2019 and for January 2014 to September 2019, which show the Sanitary Sewer Flows vs.
12 Precipitation. The charts show a decrease, which Mike feels is due to all of the I&I work that has
13 been done.
14

15 **New Business**

16 **Gawthrop Greenwood PC** – A letter was received from Gawthrop Greenwood PC stating there
17 would be no change in their fee for 2020. Kevin moved to approve retention of Gawthrop
18 Greenwood PC as attorney for the Municipal Authority for 2020 at \$200.00 per hour. Jack seconded
19 the motion. The motion passed unanimously.
20

21 **Any Other Matter**

22 Jack suggested that they discuss the rotation of officers for 2020 at the December 2019 meeting.
23

24 **Public Comment**

25 Carmen mentioned that he has been the Board of Supervisors' Liaison for the Municipal Authority
26 for 14 years. He thanked all of the current and past members of the Authority and the Public Works
27 Department for all of the work they have done. His term as a Township Supervisor will end at the
28 end of this year. If a position becomes available in the future, he is very interested in serving. The
29 Authority members thanked Carmen for his loyal attendance and input.
30

31 **Adjournment**

32 Jack moved to adjourn the public meeting and go into Executive Session. Walter seconded the
33 motion. The motion passed unanimously and the Executive Session started at 7:34 pm.

34 At 8:05 pm the Municipal Authority ended Executive Session and adjourned the meeting.

35 The next regular meeting will be held on Monday, December 9, 2019 at 7:00 pm.
36

37 Respectfully submitted,
38

39
40 Ruth Kiefer
41 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 : 1003813
Invoice Date : 11/21/2019
Project : EGMAU19001
Project Name : 2019 General
Services

For Services Rendered Through 11/10/2019

General Engineering: Prepared for and attended October and November MA meetings; provided October and November Engineer's Reports; evaluated sewer system capacity for proposed Hankin apartment buildings; and responded to questions from Township about lateral for apartment-to-twin conversions.

SBR Tanks: Performed visual structural condition assessment of SBR Tank #3 and prepared summary report. (Technicians and Graduate Professional performed the inspection and prepared the report under the oversight and review of the Senior Professional.)

Hershey's Mill PS (HMPS) Generator Renderings: Graduate Professional finalized and submitted the 4 additional/revised renderings of proposed generator with a smaller fuel tank and with proposed landscape screening (renderings are not part of our HMPS generator design & permitting project scope [EGMAU19005]).

Billing Limits	Current	Prior	To-Date
Total Billings	5,280.75	19,277.25	24,558.00
Limit			27,000.00
Remaining			2,442.00

Labor

	Hours	Rate	Amount
Authority Engineer	10.75	127.00	1,365.25
Senior Professional	8.50	121.00	1,028.50
Project Professional	1.00	107.00	107.00
Associate Professional	3.50	94.00	329.00
Sr. Engineering Technician	1.50	92.00	138.00
Graduate Professional	24.00	85.00	2,040.00
Engineering Technician	3.25	84.00	273.00
Totals	52.50		5,280.75
Total Labor			5,280.75
Total this Invoice			<u>\$5,280.75</u>

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

East Goshen Municipal Authority
EGMAU19001 Invoice Summary
Invoice Date 10/9/2019

Project:	EGMAU19001		
Pennoni Job No.:	2019 General Services		
Invoice No:	1003813		
Invoice Period:	10/1/2019	to	11/10/2019
Initial Authorization:	\$ 27,000.00	Date:	11/21/2019
Contract Amount:	\$ 27,000.00		
Previously Invoiced:	\$ 19,277.25		
Current Invoice:	\$ 5,280.75		
Invoiced to Date (\$):	\$ 24,558.00		
Invoiced to Date (%):	91%		
Remaining Budget (\$):	\$ 2,442.00		
Remaining Budget (%):	9%		

Budget by Phase:

Phase Name:	2019 General Services		
Phase Budget:	\$ 27,000.00		
Previously Invoiced:	\$ 19,277.25		
Current Invoice:	\$ 5,280.75		
Invoiced to Date (\$):	\$ 24,558.00		
Invoiced to Date (%):	91%		
Remaining Budget (\$):	\$ 2,442.00		
Remaining Budget (%):	9%		

Comments: General Engineering: Prepared for and attended October and November MA meetings; provided October and November Engineer's Reports; evaluated sewer system capacity for proposed Hankin apartment buildings; and responded to questions from Township about lateral for apartment-to-twin conversions.

SBR Tanks: Performed visual structural condition assessment of SBR Tank #3 and prepared summary report. (Technicians and Graduate Professional performed the inspection and prepared the report under the oversight and review of the Senior Professional.)

Hershey's Mill PS (HMPS) Generator Renderings: Graduate Professional finalized and submitted the 4 additional/revised renderings of proposed generator with a smaller fuel tank and with proposed landscape screening (renderings are not part of our HMPS generator design & permitting project scope [EGMAU19005]).



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Philadelphia, PA 19182-7328

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

Invoice No : 1003818
Invoice Date : 11/21/2019
Project : EGMAU19002
Project Name : 2019 I&I Support and Reports

For Services Rendered Through 11/10/2019

Analyzed meter data to quantify I&I reductions over past several months; and provided recommended scope and locations with budgetary cost estimates for 2020 cured-in-place pipe lining program.

Billing Limits	Current	Prior	To-Date
Total Billings	1,028.25	7,209.75	8,238.00
Limit			11,000.00
Remaining			2,762.00

JS *DS*
OK

Labor	Hours	Rate	Amount
Authority Engineer	1.25	127.00	158.75
Associate Professional	9.25	94.00	869.50
Totals	10.50		1,028.25
Total Labor			1,028.25
Total this Invoice			<u>\$1,028.25</u>

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

East Goshen Municipal Authority
EGMAU19002 Invoice Summary
Invoice Date 11/21/2019

Project: EGMAU19002
Pennoni Job No.: 2019 I&I Support and Reports
Invoice No: 1003818
Invoice Period: 9/16/2019 to 11/10/2019
Initial Authorization: \$ 11,000.00 **Date:** 11/21/2019
Contract Amount: \$ 11,000.00
Previously Invoiced: \$ 7,209.75
Current Invoice: \$ 1,025.25
Invoiced to Date (\$): \$ 8,235.00
Invoiced to Date (%): 75%
Remaining Budget (\$): \$ 2,765.00
Remaining Budget (%): 25%

Budget by Phase:

Phase Name: 2019 I&I Support and Reports
Phase Budget: \$ 11,000.00
Previously Invoiced: \$ 7,209.75
Current Invoice: \$ 1,025.25
Invoiced to Date (\$): \$ 8,235.00
Invoiced to Date (%): 75%
Remaining Budget (\$): \$ 2,765.00
Remaining Budget (%): 25%

Comments: Analyzed meter data to quantify I&I reductions over past several months; and provided recommended scope and locations with budgetary cost estimates for 2020 cured-in-place pipe lining program.



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

Invoice No : 1003821
Invoice Date : 11/21/2019
Project : EGMAU19004
Project Name : RCSTP Generator
Replacement

For Services Rendered Through 11/10/2019

Performed site visit for scoping of pad location and associated ATS and other electrical improvements; conceptual design of construction sequencing and scoping to minimize need for rental generator; evaluated feasibility of exterior ATS siting and disconnect replacement and obtained budgetary equipment pricing; and prepared sketch of proposed generator pad relocation.

Phase	01	Concept Design		
Labor				
		Hours	Rate	Amount
Authority Engineer		1.50	127.00	190.50
Senior Professional		16.25	121.00	1,966.25
Totals		17.75		2,156.75
Total Labor				2,156.75
Billing Limits				
		Current	Prior	To-Date
Total Billings		2,156.75	4,767.00	6,923.75
Limit				8,000.00
Remaining				1,076.25
			Total this Phase	\$2,156.75
			Total this Invoice	<u>\$2,156.75</u>

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 11/21/2019

Project: EGMAU19004
Pennoni Job No.: RCSTP Generator Replacement
Invoice No: 1003821
Invoice Period: 10/1/2019 to 11/10/2019
Initial Authorization: \$ 5,000.00 **Date:** 11/21/2019
Contract Amount: \$ 8,000.00
Previously Invoiced: \$ 4,767.00
Current Invoice: \$ 2,156.75
Invoiced to Date (\$): \$ 6,923.75
Invoiced to Date (%): 87%
Remaining Budget (\$): \$ 1,076.25
Remaining Budget (%): 13%

Budget by Phase:

Phase Name: RCSTP Generator Replacement
Phase Budget: \$ 8,000.00
Previously Invoiced: \$ 4,767.00
Current Invoice: \$ 2,156.75
Invoiced to Date (\$): \$ 6,923.75
Invoiced to Date (%): 87%
Remaining Budget (\$): \$ 1,076.25
Remaining Budget (%): 13%

Comments: Performed site visit for scoping of pad location and associated ATS and other electrical improvements; conceptual design of construction sequencing and scoping to minimize need for rental generator; evaluated feasibility of exterior ATS siting and disconnect replacement and obtained budgetary equipment pricing; and prepared sketch of proposed generator pad relocation.



INVOICE

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

Invoice No : 1003895
Invoice Date : 11/21/2019
Project : EGMAU19005
Project Name : HMPS Survey & Design
for Generator

For Services Rendered Through 11/10/2019

Performed site visit for scoping of ATS, electrical panel upgrade, and other electrical improvements associated with generator replacement; and continued electrical design and plan preparation.

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	\$4,252.10	76.00%	\$4,433.30	\$181.20
03 -- MEP	\$8,800.00	\$564.36	44.00%	\$3,872.21	\$3,307.85
Total :	\$22,400.00	\$12,616.46		\$16,105.51	\$3,489.05

Amount Due This Invoice \$3,489.05

OK *[Signature]*

East Goshen Municipal Authority
EGMAU19005 Invoice Summary
Invoice Date 11/21/2019

Project: EGMAU19005
Pennoni Job No.: HMPS Survey & Design for Generator
Invoice No: 1003895
Invoice Period: 10/1/2019 to 11/10/2019
Initial Authorization: \$ 22,400.00 **Date:** 11/21/2019
Contract Amount: \$ 22,400.00
Previously Invoiced: \$ 12,616.46
Current Invoice: \$ 3,489.05
Invoiced to Date (\$): \$ 16,105.51
Invoiced to Date (%): 72%
Remaining Budget (\$): \$ 6,294.49
Remaining Budget (%): 28%

Budget by Phase:

Phase Name: HMPS Survey & Design for Generator
Phase Budget: \$ 22,400.00
Previously Invoiced: \$ 12,616.46
Current Invoice: \$ 3,489.05
Invoiced to Date (\$): \$ 16,105.51
Invoiced to Date (%): 72%
Remaining Budget (\$): \$ 6,294.49
Remaining Budget (%): 28%

Comments: Performed site visit for scoping of ATS, electrical panel upgrade, and other electrical improvements associated with generator replacement; and continued electrical design and plan preparation.



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
11/06/2019
Client No: 6604-001M
Invoice No. 217184

General Authority Services

Fees

		Hours	
10/04/2019			
PMM	Email from S Smith with meeting packet.	0.20	
10/09/2019			
PMM	Email from J Altshul regarding capacity request from DL Howell for Hankin Apartment project.	0.20	
10/14/2019			
RCJ	Review material from client in preparation for Authority meeting.	0.50	
RCJ	Attend East Goshen Muni Authority Meeting at Township Building	0.80	
	For Current Services Rendered	1.70	340.00

Recapitulation

<u>Timekeeper</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Total</u>
Patrick M. McKenna	0.40	\$200.00	\$80.00
Robert C. Jefferson	1.30	200.00	260.00

Previous Balance \$660.00

Total Current Charges 340.00

10/18/2019 Payment -660.00

Balance Due \$340.00

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.




Gawthrop Greenwood, PC
Attorneys at Law

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West Chester, PA 19381-0562 | (f) 610-344-0922
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East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
11/06/2019
Client No: 6604M

Previous Balance	Fees	Expenses	Payments	Balance
6604-001 General Authority Services				
660.00	340.00	0.00	-660.00	<u>\$340.00</u>

OK

11/6/19

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.

Memo

To: Municipal Authority
From: Jon Altshul
Re: MA November Financial Report
Date: December 6, 2019

In November, the Municipal Authority recorded \$\$6,379 in revenues (from an inter-fund transfer) and \$7,178 in expenses, for a negative variance of \$814. As of November 30th, the fund balance was \$41,438.

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

Budget & CIP

I have attached a proposed 2020 MA budget for your consideration and the sections of the Township's CIP related to the MA that were presented to the BOS on November 12.

Recommended motion: I move that we approve the 2020 Municipal Authority budget as proposed. I further move that we adopt the 2020-2024 Capital Improvement Plan for the Municipal Authority as proposed.

EAST GOSHEN TOWNSHIP
Other Funds
November 2019
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			(155.61)	(155.61)		(14.04)	(14.04)
CAPITAL RESERVE-INTEREST	07341 1010							
INTEREST EARNED - CONSTRUCTION	07341 1020							
DCED GRANT	07354 0400	32,307		29,078.00	29,078.00			
C.C. TAPPING FEES	07364 1100			2,000.00	2,000.00			
R.C. TAPPING FEES	07364 1110			2,000.00	2,000.00			
M.C. LOAN PAYMENTS	07364 1120							
CONNECTION FEES - SEWER	07364 1130			1,247.52	1,247.52			
MISCELLANEOUS REVENUE	07380 1000			565.48	565.48			
TRANSFER FROM GENERAL ACCT	07392 0100							
TRANSFER FROM SEWER OPERATING	07392 0500	311,118	211,118	224,120.30	13,002.30			
TRANSFER FROM SEWER CAP RESV	07392 0501	357,000						
TRANSFER-ANNUAL CAP. RESERVE	07392 0510							
GRANT REVENUE	07392 0800							
LOAN PROCEEDS - SEWER PROJECT	07392 0804							
TRANSFER FROM SEWER CAP RESERVE	07392 0900			34,205.93	34,205.93		6,378.61	6,378.61
TOTAL REVENUE		700,425	211,118	293,061.62	81,943.62		6,364.57	6,364.57
EXPENSES								
ADMINISTRATIVE WAGES	07424 1400	32,000	24,000	22,762.77	1,237.23			
R.C. LOAN ISSUANCE COSTS	07424 1500							
MISCELLANEOUS EXPENSE	07424 3000	2,262	2,074	634.00	1,440.00	189		189.00
MUNIC. AOTH. - AUDITING	07424 3110	9,663	9,663	9,650.00	13.00			
ENGINEERING SERVICES	07424 3130	70,000	64,166	40,371.00	23,795.00	5,833	799.75	5,033.25
LEGAL SERVICES	07424 3140	8,000	7,340	4,020.00	3,320.00	670		670.00
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			15,776.22	(15,776.22)			
R.C. CAPITAL - COLLECTION	07424 7450							
R.C.-CAP. PROJ.-ENGINEER	07424 7451							
CAP. REPLACEMENT R.C.	07424 7490							
CAPITAL REPLACEMENT ASHBRIDGE	07424 7491							
HERSHEY MILL STATION - ENGINEER	07426 1000			17,602.71	(17,602.71)		5,196.86	(5,196.86)
HERSHEY MILL STATION - CONSTRUCTION	07426 2000							
TALLMADGE DRIVE	07426 3000			102,660.00	(102,660.00)			

EAST GOSHEN TOWNSHIP
Other Funds
November 2019
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	130,000	97,500		97,500.00			
BARKWAY PUMP STATION CAPITAL	07429 1501	67,000	50,250	59,302.71	(9,052.71)			
HERSHEYS MILL PUMP STATION CAPITAL	07429 1503	125,000	93,750		93,750.00			
HUNT CO PUMP STATION CAPITAL	07429 1504	87,000	65,250		65,250.00			
RCSTP CAPITAL	07429 1505	169,500	127,125	4,767.00	122,358.00		1,181.75	(1,181.75)
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 SINKING FUND	07492 0550							
TRANSFER TO AUTHORITY CAP FUND	07492 0990							
TOTAL EXPENSES		700,425	541,118	277,546.41	263,571.59	6,692	7,178.36	(486.36)
NET RESULT FROM OPERATIONS			(330,000)	15,515.21	345,515.21	(6,692)	(813.79)	5,878.21

YTD Municipal Authority Revenues & Expenses, as of 11/30/19

Account #	Description	Per	Src	Debits	Credits	Date	Check#	Name	Description	Description 2
07341-1000	BEGINNING BALANCE									
07341-1000	INTEREST EARNINGS	1901	JE	15.00	-	1/4/2019	BANK FEES	REIMBURSE S/R FOR DEC.2018	BANK FEES	
07341-1000	INTEREST EARNINGS	1901	JE	-	1.06	2/4/2019	INTEREST	INTEREST EARNED JANUARY 2019	BANK FEES	7100.1035
07341-1000	INTEREST EARNINGS	1902	JE	15.00	-	2/4/2019	REIMBURSE	REIMBURSE S/R FOR JANUARY 2019	BANK FEES	
07341-1000	INTEREST EARNINGS	1902	JE	-	0.66	3/4/2019	INTEREST	INTEREST EARNED FEB.2019		7100.1035
07341-1000	INTEREST EARNINGS	1903	JE	-	0.62	3/31/2019	INTEREST	INTEREST EARNED MARCH 2019		7100.1035
07341-1000	INTEREST EARNINGS	1904	JE	15.00	-	4/3/2019	REIMBURSE	REIMBURSE S/R FOR MARCH 2019	BANK FEES	
07341-1000	INTEREST EARNINGS	1904	JE	-	0.64	4/30/2019	INTEREST	INTEREST EARNED APRIL 2019		7100.1035
07341-1000	INTEREST EARNINGS	1905	JE	15.00	-	5/3/2019	REIMBURSE	REIMBURSE S/R FOR APRIL 2019	BANK FEES	
07341-1000	INTEREST EARNINGS	1905	JE	15.00	-	5/6/2019	BANK FEES	REIMBURSE S/R FOR FEB.2019	BANK FEES	
07341-1000	INTEREST EARNINGS	1905	JE	-	0.66	6/4/2019	INTEREST	INTEREST EARNED MAY 2019 07	FUND	
07341-1000	INTEREST EARNINGS	1906	JE	15.00	-	6/4/2019	REIMBURSE	REIMBURSE S/R FOR MAY 2019	BANK FEES	
07341-1000	INTEREST EARNINGS	1906	JE	-	0.86	6/30/2019	INTEREST	INTEREST EARNED JUNE 2019 07	FUND	
07341-1000	INTEREST EARNINGS	1907	JE	15.00	-	7/1/2019	REIMBURSE	REIMBURSE S/R FOR BANK FEES		Jun-19
07341-1000	INTEREST EARNINGS	1907	JE	-	0.63	7/31/2019	INTEREST	INTEREST EARNED JULY 2019		7100.1035
07341-1000	INTEREST EARNINGS	1908	JE	15.00	-	8/2/2019	REIMBURSE	REIMBURSE S/R FOR JULY 2019	BANK FEES	
07341-1000	INTEREST EARNINGS	1908	JE	-	1.11	9/3/2019	INTEREST	INTEREST EARNED AUGUST 2019		7100.1035
07341-1000	INTEREST EARNINGS	1909	JE	15.00	-	9/3/2019	BANK FEES	REIMBURSE S/R FOR AUGUST 2019	BANK FEES	
07341-1000	INTEREST EARNINGS	1909	JE	-	1.16	10/1/2019	INTEREST	INTEREST EARNED SEPT. 2019		7100.1035
07341-1000	INTEREST EARNINGS	1910	JE	15.00	-	10/1/2019	BANK FEES	REIMBURSE S/R FOR SEPT. 2019	BANK FEES	
07341-1000	INTEREST EARNINGS	1910	JE	-	1.03	11/1/2019	INTEREST	INTEREST EARNED OCTOBER 2019	07 FUND	
07341-1000	INTEREST EARNINGS	1911	JE	15.00	-	11/4/2019	REIMBURSE	REIMBURSE S/R FOR OCT. 2019	BANK FEES	
07341-1000	INTEREST EARNINGS	1911	JE	-	0.96	11/30/2019	INTEREST	INTEREST EARNED NOVEMBER 2019	07 FUND	
07354-0400	BEGINNING BALANCE									
07354-0400	DGED GRANT	1908	RE	-	29,078.00	8/9/2019	69630 1	WATER & SEWER GRANT	DGED GRANT	
07364-1100	BEGINNING BALANCE									
07364-1100	C.C. TAPPING FEES	1909	RE	-	2,000.00	9/6/2019	70099 1	TAP IN FEE 1518 E STRASBURG RD	C.C. TAPPING FEES	
07364-1110	BEGINNING BALANCE									
07364-1110	R.C.TAPPING FEES	1910	RE	-	2,000.00	10/31/2019	70897 1	TAP IN FEE - 190 LINE RD	R.C.TAPPING FEES	
07364-1130	BEGINNING BALANCE									
07364-1130	CONNECTION FEES - SEWER	1901	CR	-	423.00	1/30/2019		2629 STOFFLET, MICHAEL		
07364-1130	CONNECTION FEES - SEWER	1902	CR	-	423.00	2/11/2019		570 JACOBS, ROBERT & CHERYL		
07364-1130	CONNECTION FEES - SEWER	1902	CR	-	423.00	2/19/2019	138 23	GEORGE SMITH & CHRISTINA CONLE		
07364-1130	CONNECTION FEES - SEWER	1902	JE	141.12	-	2/1/2019	PINE ROCK	ANNUAL PINE ROCK - INTEREST	PMT - STOFFLET	
07364-1130	CONNECTION FEES - SEWER	1902	JE	141.12	-	2/11/2019	2019	ANNUAL PINE ROCK INTEREST PMT	JACOBS	
07364-1130	CONNECTION FEES - SEWER	1902	JE	141.12	-	2/19/2019	PINE ROCK	ANNUAL PINE ROCK INSTALLMENT	RC210	
07364-1130	CONNECTION FEES - SEWER	1909	CR	-	423.00	9/12/2019		269 PAPPANO, JOSEPH & PATRICIA		
07364-1130	CONNECTION FEES - SEWER	1909	JE	141.12	-	9/12/2019	PINE ROCK	ANNUAL PINE ROCK INSTALLMENT		
07364-1130	CONNECTION FEES - SEWER	1909	RE	-	60.00	9/6/2019	70100 1	TAPIN INSPECTION 1518 E STRASB	CONNECTION FEES - SEWER	
07364-1130	CONNECTION FEES - SEWER	1910	RE	-	60.00	10/24/2019	70898 1	CONNECTION FEES- SEWER	CONNECTION FEES - SEWER	
07380-1000	BEGINNING BALANCE									
07380-1000	MISCELLANEOUS REVENUE	1902	JE	-	141.12	2/1/2019	PINE ROCK	ANNUAL PINE ROCK - INTEREST	PMT - STOFFLET	
07380-1000	MISCELLANEOUS REVENUE	1902	JE	-	141.12	2/11/2019	2019	ANNUAL PINE ROCK INTEREST PMT	JACOBS	
07380-1000	MISCELLANEOUS REVENUE	1902	JE	-	141.12	2/19/2019	PINE ROCK	ANNUAL PINE ROCK INSTALLMENT	RC210	
07380-1000	MISCELLANEOUS REVENUE	1902	RE	-	1.00	2/19/2019	66923 1	SALE OF GENERATOR TO BEALE TWP	MISCELLANEOUS REVENUE	

07380-1000	MISCELLANEOUS REVENUE	1909 JE	-	141.12	9/12/2019	PINE ROCK	ANNUAL PINE ROCK INSTALLMENT
07392-0500	BEGINNING BALANCE						
07392-0500	TRANSFER FROM SEWER OPERA	1901 JE	-	57,399.61	1/15/2019	XFER	XFER FR: SEWER TO MA 1/15/19
07392-0500	TRANSFER FROM SEWER OPERA	1902 JE	-	34,587.60	2/15/2019	XFER	XFER FROM SEWER 05 TO MA 07
07392-0500	TRANSFER FROM SEWER OPERA	1903 JE	-	12,508.88	3/14/2019	XFER	XFER \$ FROM 05 TO MA 07 TO COVER EXPENSES
07392-0500	TRANSFER FROM SEWER OPERA	1904 JE	-	38,312.19	4/10/2019	XFER	XFER TO 07 FROM 05 4/10/19
07392-0500	TRANSFER FROM SEWER OPERA	1905 JE	-	8,789.27	5/16/2019	XFER	XFER \$ FROM 05100.1030 TO MA 7100.1035
07392-0500	TRANSFER FROM SEWER OPERA	1906 JE	-	58,265.00	6/17/2019	XFER	XFER \$ FROM SEWER TO MA
07392-0500	TRANSFER FROM SEWER OPERA	1907 JE	-	4,631.25	7/16/2019	XFER	XFER \$ FROM SEWER TO MA 7/16/2019
07392-0500	TRANSFER FROM SEWER OPERA	1908 JE	-	3,987.50	8/13/2019	XFER	XFER \$ FROM 05100.1030 & 09100 .1035 TO MA 07100.1035
07392-0500	TRANSFER FROM SEWER OPERA	1909 JE	-	5,639.00	9/11/2019	XFER	XFER \$ TO MA FROM 05 & 09
07392-0900	BEGINNING BALANCE						
07392-0900	TRANSFER FROM SEWER CAP RE	1901 JE	-	12,132.22	1/15/2019	XFER	XFER FROM SEWER SINKING TO MA 1/15/2019
07392-0900	TRANSFER FROM SEWER CAP RE	1902 JE	-	2,161.00	2/15/2019	XFER	XFER FROM SEWER CAPITAL 09 TO MA 07
07392-0900	TRANSFER FROM SEWER CAP RE	1903 JE	-	1,729.75	3/14/2019	XFER	XFER \$ FROM SEWER SINKING TO MA 07 TO COVER EXPENSES
07392-0900	TRANSFER FROM SEWER CAP RE	1905 JE	-	37.75	5/16/2019	XFER	XFER \$ TO MA 7100.1035 FROM 9100.1035
07392-0900	TRANSFER FROM SEWER CAP RE	1906 JE	-	305.50	6/17/2019	XFER	XFER \$ FR: SEWER SINKING TO MA 7/16/2019
07392-0900	TRANSFER FROM SEWER CAP RE	1907 JE	-	1,334.00	7/16/2019	XFER	XFER FROM SEWER SINKING TO MA
07392-0900	TRANSFER FROM SEWER CAP RE	1908 JE	-	102.25	8/13/2019	XFER	XFER \$ FROM 05100.1030 & 09100 .1035 TO MA 07100.1035
07392-0900	TRANSFER FROM SEWER CAP RE	1909 JE	-	1,669.71	9/11/2019	XFER	XFER \$ TO MA FROM 05 & 09
07392-0900	TRANSFER FROM SEWER CAP RE	1910 JE	-	8,355.14	10/15/2019	XFER	XFER \$ FROM SEWER SINKING TO MA RE: OCTOBER EXPENSES
07392-0900	TRANSFER FROM SEWER CAP RE	1911 JE	-	6,378.61	11/6/2019	XFER	XFER \$ FROM SEWER SINKING TO MA
07424-4000	BEGINNING BALANCE						
07424-1400	ADMINISTRATIVE WAGES	1903 CD	7,587.59	-	3/25/2019		3154 EAST GOSHEN TOWNSHIP - GENERAL QTR.1-2019 REIMBURSEMENT - M/
07424-1400	ADMINISTRATIVE WAGES	1906 CD	7,587.59	-	6/28/2019		3166 EAST GOSHEN TOWNSHIP - GENERAL QTR.2 2019 REIMBURSEMENT - M/
07424-1400	ADMINISTRATIVE WAGES	1909 CD	7,587.59	-	9/27/2019		3175 EAST GOSHEN TOWNSHIP - GENERAL Q3-2019 REIMBURSEMENT
07424-3000	BEGINNING BALANCE						
07424-3000	MISCELLANEOUS EXPENSE	1901 CD	8.00	-	1/15/2019		3147 PMAA PA MUNICIPAL AUTH.- PROUD HIST - BRIGHT FUTURE
07424-3000	MISCELLANEOUS EXPENSE	1902 CD	8.00	-	2/14/2019		3148 YAHRAES, JOHN E. REIMBURSEMENT - PROUD HISTOR PUBLICATION
07424-3000	MISCELLANEOUS EXPENSE	1902 CD	(8.00)	-	2/14/2019		3148 YAHRAES, JOHN E. VOID CK. 3148
07424-3000	MISCELLANEOUS EXPENSE	1905 CD	626.00	-	5/16/2019		3161 DELAWARE RIVER BASIN COMMISSION ANNUAL FEE D-2000-030 CP WAST WATER DISCHARGE
07424-3110	BEGINNING BALANCE						
07424-3110	MUNIC.AUTH.-AUDITING	1903 CD	7,007.00	-	3/25/2019		3155 MAILLIE FALCONIERO & CO. 2018 FINANCIAL STMT. - MUNICIPAL AUTHORITY
07424-3110	MUNIC.AUTH.-AUDITING	1905 CD	2,643.00	-	5/20/2019		3163 MAILLIE FALCONIERO & CO. EXAM: MUNIC.AUTH. 2018 FINANC STATEMENTS
07424-3130	BEGINNING BALANCE						
07424-3130	ENGINEERING SERVICES	1901 CD	4,864.00	-	1/15/2019		3146 PENNONI ASSOCIATES INC. SERV. THRU 12/30/18 2018 I&I SUF
07424-3130	ENGINEERING SERVICES	1902 CD	5,170.00	-	2/15/2019		3150 PENNONI ASSOCIATES INC. SERVICE THRU 1/27/19 CHAP.94
07424-3130	ENGINEERING SERVICES	1903 CD	6,055.00	-	3/14/2019		3153 PENNONI ASSOCIATES INC. SERVICE THRU 2/24/19 2019 GEN.
07424-3130	ENGINEERING SERVICES	1904 CD	2,875.25	-	4/10/2019		3157 PENNONI ASSOCIATES INC. SERVICES THRU 3/17/19 2019 GEN
07424-3130	ENGINEERING SERVICES	1905 CD	5,596.00	-	5/15/2019		3160 PENNONI ASSOCIATES INC. SERVICES THRU 4/14/19 2019 GEN
07424-3130	ENGINEERING SERVICES	1906 CD	925.50	-	6/17/2019		3165 PENNONI ASSOCIATES INC. SERV.THRU 5/12/19 2019 GEN.SER
07424-3130	ENGINEERING SERVICES	1907 CD	4,171.25	-	7/16/2019		3169 PENNONI ASSOCIATES INC. SERVICE THRU 6/17/19 - 2019 I&I SUPPORT
07424-3130	ENGINEERING SERVICES	1908 CD	1,534.50	-	8/13/2019		3172 PENNONI ASSOCIATES INC. SERVICE THRU 7/14/19 2019 GEN.S
07424-3130	ENGINEERING SERVICES	1909 CD	4,979.00	-	9/10/2019		3174 PENNONI ASSOCIATES INC. SERV. THRU 8/11/19 2019 GEN.SER
07424-3130	ENGINEERING SERVICES	1910 CD	3,400.75	-	10/15/2019		3177 PENNONI ASSOCIATES INC. SERVICE THRU 9/15/19 2019 GEN.
07424-3130	ENGINEERING SERVICES	1911 CD	799.75	-	11/6/2019		3178 PENNONI ASSOCIATES INC. SERVICES THRU 9/30/19 2019 GEN
07424-3140	BEGINNING BALANCE						
07424-3140	LEGAL SERVICES	1901 CD	440.00	-	1/15/2019		3143 GAWTHROP GREENWOOD & HALSTED LEGAL SERV. 12/17-12/28/18 GEN.A

07424-3140	LEGAL SERVICES	1902 CD	620.00	-	2/15/2019	3149 GAWTHROP GREENWOOD & HALSTED	LEGAL SERVICE 1/2-1/14/19 GEN.A
07424-3140	LEGAL SERVICES	1903 CD	260.00	-	3/14/2019	3152 GAWTHROP GREENWOOD & HALSTED	LEGAL SERVICES - FEB.2019 GEN.A
07424-3140	LEGAL SERVICES	1904 CD	260.00	-	4/18/2019	3158 GAWTHROP GREENWOOD & HALSTED	LEGAL SERVICE MARCH 2019 - GEN
07424-3140	LEGAL SERVICES	1905 CD	400.00	-	5/15/2019	3159 GAWTHROP GREENWOOD & HALSTED	LEGAL SERVICE - 4/2019 GEN.SERV
07424-3140	LEGAL SERVICES	1907 CD	460.00	-	7/16/2019	3168 GAWTHROP GREENWOOD & HALSTED	LEGAL SERVICE 5/13/19
07424-3140	LEGAL SERVICES	1907 CD	260.00	-	7/22/2019	3170 GAWTHROP GREENWOOD & HALSTED	LEGAL SERVICE 6/10/19 GEN.AUTH
07424-3140	LEGAL SERVICES	1908 CD	220.00	-	8/13/2019	3171 GAWTHROP GREENWOOD & HALSTED	LEGAL SERVICE - JULY 2019 GEN.A
07424-3140	LEGAL SERVICES	1909 CD	440.00	-	9/10/2019	3173 GAWTHROP GREENWOOD & HALSTED	LEGAL SERVICE - AUG.2019 GEN. A
07424-3140	LEGAL SERVICES	1910 CD	660.00	-	10/15/2019	3176 GAWTHROP GREENWOOD & HALSTED	LEGAL SERV. 9/9/19 - GEN.AUTHOF
07424-7440	BEGINNING BALANCE						
07424-7440	R.C. CAPITAL-STP	1901 CD	11,830.72	-	1/15/2019	3145 JWC ENVIRONMENTAL	SCREEN REPLACEMENT
07424-7440	R.C. CAPITAL-STP	1905 CD	1,972.50	-	5/20/2019	3162 HORN PLUMBING & HEATING INC	50% DEPOSIT - MINI SPLIT HVAC UJ
07424-7440	R.C. CAPITAL-STP	1907 CD	1,973.00	-	7/3/2019	3167 HORN PLUMBING & HEATING INC	FINAL 50% MINI SPLIT HVAC UNIT
07426-1000	BEGINNING BALANCE						
07426-1000	HERSHEY MILL STATION - ENGIN	1901 CD	301.50	-	1/15/2019	3146 PENNONI ASSOCIATES INC.	SERV. THRU 12/30/18 HERSHEY MI GENERATOR REPLACE
07426-1000	HERSHEY MILL STATION - ENGIN	1902 CD	2,161.00	-	2/15/2019	3150 PENNONI ASSOCIATES INC.	SERVICE THRU: 1/27/19 H.M.GENE
07426-1000	HERSHEY MILL STATION - ENGIN	1903 CD	1,729.75	-	3/14/2019	3153 PENNONI ASSOCIATES INC.	SERVICE THRU 2/24/19 HM GENE
07426-1000	HERSHEY MILL STATION - ENGIN	1905 CD	31.75	-	5/15/2019	3160 PENNONI ASSOCIATES INC.	SERVICES THRU 4/14/19 HM GENE
07426-1000	HERSHEY MILL STATION - ENGIN	1906 CD	305.50	-	6/17/2019	3165 PENNONI ASSOCIATES INC.	SERV. THRU 5/12/19 H.M. GENERA
07426-1000	HERSHEY MILL STATION - ENGIN	1907 CD	456.75	-	7/16/2019	3169 PENNONI ASSOCIATES INC.	SERV. THRU 6/17/19 - H.M.GENERA
07426-1000	HERSHEY MILL STATION - ENGIN	1909 CD	104.71	-	9/10/2019	3174 PENNONI ASSOCIATES INC.	SERVICE THRU 8/11/19 HMPS SURV DESIGN FOR GENERAT
07426-1000	HERSHEY MILL STATION - ENGIN	1910 CD	7,314.89	-	10/15/2019	3177 PENNONI ASSOCIATES INC.	SERV. THRU 9/15/19 HMPS SURV DESIGN FOR GENERAT
07426-1000	HERSHEY MILL STATION - ENGIN	1911 CD	5,196.86	-	11/6/2019	3178 PENNONI ASSOCIATES INC.	SERVICES THRU 9/30/19 HMPS SURV DESIGN FOR GENERAT
07426-3000	BEGINNING BALANCE						
07426-3000	TALLMADGE DRIVE	1901 CD	42,431.40	-	1/15/2019	3144 IRON EAGLE EXCAVATING INC.	EXCAVATING - TALLMADGE DR. SEI REPLACEMENT
07426-3000	TALLMADGE DRIVE	1901 CD	9,082.00	-	1/15/2019	3146 PENNONI ASSOCIATES INC.	SERV.THRU 12/30/18 TALLMADGE
07426-3000	TALLMADGE DRIVE	1902 CD	4,678.25	-	2/15/2019	3150 PENNONI ASSOCIATES INC.	SERVICE THRU 1/27/19 TALLMADG
07426-3000	TALLMADGE DRIVE	1902 CD	21,326.40	-	2/15/2019	3151 IRON EAGLE EXCAVATING INC.	SANITARY SEWER BYPASS PUMP/IN CONTROL, FURNISH &
07426-3000	TALLMADGE DRIVE	1903 CD	2,949.25	-	3/14/2019	3153 PENNONI ASSOCIATES INC.	SERVICE THRU 2/24/19 TALLMDG :
07426-3000	TALLMADGE DRIVE	1904 CD	20,403.70	-	4/10/2019	3156 IRON EAGLE EXCAVATING INC.	EXCAVATING - TALLMADGE DR. SEI REPLACEMENT
07426-3000	TALLMADGE DRIVE	1904 CD	141.25	-	4/10/2019	3157 PENNONI ASSOCIATES INC.	SERVICES THRU 3/17/19 TALLMAD: SEWER
07426-3000	TALLMADGE DRIVE	1905 CD	1,647.75	-	5/15/2019	3160 PENNONI ASSOCIATES INC.	SERVICES THRU 4/14/19 TALLMAD:
07429-1501	BEGINNING BALANCE						
07429-1501	BARKWAY PUMP STATION CAPI	1901 CD	582.21	-	1/15/2019	3146 PENNONI ASSOCIATES INC.	SERVICE THRU 12/30/18 BARKWAY
07429-1501	BARKWAY PUMP STATION CAPI	1902 CD	2,793.45	-	2/15/2019	3150 PENNONI ASSOCIATES INC.	SERVICE THRU 1/27/19 BARKWY M
07429-1501	BARKWAY PUMP STATION CAPI	1903 CD	2,386.13	-	3/14/2019	3153 PENNONI ASSOCIATES INC.	SERVICE THRU 2/24/19 BARKWAY
07429-1501	BARKWAY PUMP STATION CAPI	1904 CD	297.40	-	4/10/2019	3157 PENNONI ASSOCIATES INC.	SERVICES THRU 3/17/19 BARKWAY MUFFIN MONSTER
07429-1501	BARKWAY PUMP STATION CAPI	1905 CD	519.52	-	5/15/2019	3160 PENNONI ASSOCIATES INC.	SERVICES THRU 4/14/19 BARKWY F
07429-1501	BARKWAY PUMP STATION CAPI	1906 CD	52,724.00	-	6/17/2019	3164 JWC ENVIRONMENTAL	MUFFIN MONSTER
07429-1505	BEGINNING BALANCE						
07429-1505	RCSTP CAPITAL	1907 CD	877.25	-	7/16/2019	3169 PENNONI ASSOCIATES INC.	SERV.THRU 6/17/19 - RCSTP GENEI
07429-1505	RCSTP CAPITAL	1908 CD	102.25	-	8/13/2019	3172 PENNONI ASSOCIATES INC.	SERV.THRU 7/14/19 RCSTP GENER REPLACEMENT
07429-1505	RCSTP CAPITAL	1909 CD	1,565.50	-	9/10/2019	3174 PENNONI ASSOCIATES INC.	SERV. THRU 8/11/19 RCSTP GENEI REPLACEMENT
07429-1505	RCSTP CAPITAL	1910 CD	1,040.25	-	10/15/2019	3177 PENNONI ASSOCIATES INC.	SERV. THRU 9/15/19 RCSTP GENEI
07429-1505	RCSTP CAPITAL	1911 CD	1,181.75	-	11/6/2019	3178 PENNONI ASSOCIATES INC.	SERVICES THRU 9/30/19 RCSTP GEI

EAST GOSHEN TOWNSHIP
2020 Proposed Budget, Other Funds

Account Title	Acct #	2015 Actual	2016 Actual	2017 Actual	2018 Actual	2019	2020	% Increase
					142,331	Adopted	Proposed	
BEGINNING FUND BALANCE					142,331	26,213	37,792	
REVENUE								
INTEREST EARNINGS	07341 1000	11	(28)	8	144.97	-	-	-
INTEREST EARNED - CONSTRUCTION	07341 1020	1,494	2,573	10,353	614	-	-	-
DCED GRANT	07354 0400	37,162	-	-	-	32,307	-	(32,307)
C.C. TAPPING FEES	07364 1100	27,600	6,000	8,000	-	2,000	-	(2,000)
R.C.TAPPING FEES	07364 1110	16,296	43,300	-	4,000	-	-	-
CONNECTION FEES - SEWER	07364 1130	1,269	1,128	1,128	1127.52	1,188	-	(1,188)
MISCELLANEOUS REVENUE	07380 1000	423	564	564	565	565	565	0.0%
TRANSFER FROM GENERAL ACCT	07392 0100	-	-	-	71	-	-	-
TRANSFER FROM SEWER OPERATING	07392 0500	40,000	77,000	185,000	122,000	255,000	319,435	64,435
TRANSFER FROM SEWER CAP RESV	07392 0501	-	-	-	-	67,000	277,000	210,000
TOTAL REVENUE		124,255	130,537	205,053	128,522	700,425	597,000	571,903
EXPENSES								
ADMINISTRATIVE WAGES	07424 1400	32,303	30,166	30,896	33085.38	32,000	32,000	1,000
MISCELLANEOUS EXPENSE	07424 3000	1,468	1,742	3,189	2317	2,382	2,382	(2,382)
MUNIC.AUTH.-AUDITING	07424 3110	8,900	8,900	9,200	9400	9,663	9,663	(9,663)
ENGINEERING SERVICES	07424 3130	33,525	54,100	82,530	73406.96	70,000	60,000	-
LEGAL SERVICES	07424 3140	4,100	8,593	14,438	4600	8,000	8,000	-
RC CAPITAL	07424 7440	-	-	-	-	-	15,776	(15,776)
TALLMADGE DRIVE	07426 3000	-	-	-	19232.75	-	102,660	(102,660)
RESERVOIR PUMP STATION - ENGINEER	07428 1000	144,451	44,571	16,461	188	-	-	-
RELINING	07429 1500	-	-	-	-	130,000	-	-
BARKWAY PUMP STATION CAPITAL	07429 1501	-	-	-	-	67,000	67,000	(67,000)
ASHBRIDGE PUMP STATION CAPITAL	07429 1502	-	-	-	-	-	-	-
HERSHEYS MILL PUMP STATION CAPITAL	07429 1503	-	-	-	-	125,000	40,000	5,000
HUNT CO PUMP STATION CAPITAL	07429 1504	-	-	-	-	87,000	87,000	87,000
RCSTP CAPITAL	07429 1501	-	-	-	-	169,500	10,000	365,000
WEST GOSHEN CAPITAL	07429 6100	-	-	1,265,670	102,339	-	-	-
M.C.-DVRFA-DEBT SERVICE	07471 1000	23,240	24,921	54,040	-	-	-	-
M.A.-R.C. DEBT SERVICE	07471 1010	-	-	1,948	-	-	-	-
M.C.-DVRFA-INTEREST PAYMN	07472 1000	4,169	3,171	-	-	-	-	-
TRANSFER TO GENERAL FUND	07492 0100	-	-	-	71.3	-	-	-
TOTAL EXPENSES		252,156	176,163	1,478,372	244,640	700,545	597,000	250,519
						346,481		72.3%

EAST GOSHEN TOWNSHIP
2020 Proposed Budget, Other Funds

Account Title	Acct #	2015 Actual	2016 Actual	2017 Actual	2018 Actual	2019		2020		% Increase
						Adopted	2019 YE Proj	Proposed	% Increase	
NET RESULT FROM OPERATIONS		(127,900)	(45,626)	(1,273,319)	(116,118)	(120)	11,579	-		
ENDING FUND BALANCE			26,213			26,093	37,792	37,792		

2020-2024 Capital Improvement Program



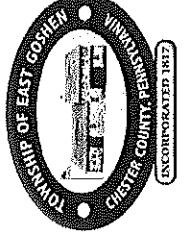
Sewer & Municipal Authority

(Except West Goshen Upgrades)

Category	2020	2021	2022	2023	2024
Hershey's Mill P/S Generator (R)	\$45,000	-	-		
Hunt Country P/S Mag Meter (R)	\$15,000	-	-		
Hunt Country P/S Muffin Monster (R)	\$67,000				
Ridley Creek STP Generator (R)	\$130,000				
Relining AC sewer lines and brick man holes (N)	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000
Hunt Country P/S Bypass Pump (N)	\$5,000				
Ridley Creek STP Flow Meter (R)				\$13,000	
Ridley Creek Collection Flow Meter (N)	\$55,000	\$30,000			
Ridley Creek Caustic Soda Project (N)	\$160,000				
Ridley Creek Filter Feed Pump (R)		\$18,000			
Ridley Creek Lift Station Replacement (R)			\$20,000	\$20,000	
Ridley Creek SBR Tank Lining (N)		\$61,000	\$61,000	\$61,000	\$61,000
Total Sewer Capital	\$607,000	\$239,000	\$211,000	\$224,000	\$191,000
Total New	\$257,000	\$221,000	\$191,000	\$191,000	\$191,000
Total Replacement	\$350,000	\$18,000	\$20,000	\$33,000	

(R=replacement; N=new)

11/12/19



2020-2024 Capital Improvement Program



Sewer & Municipal Authority

(Except West Goshen Upgrades)

Justification for New Assets

- **Relining brick manholes and asbestos cement sewer lines** was identified four years ago as a long term maintenance priority for pre-mid-1970s sewer assets, which are at the end of their useful life. The plan calls for Supplee Valley in 2020-2021, Waterview in 2022-2023 and either Grand Oak or the eastern portion of Hershey's Mill Estates in 2024
- **Three new collection system flow meters** will allow us to measure I&I in that system and more effectively identify problems in the collections system. Currently, the only RC flow meters are at the plant. Two meters would be installed in 2020 and one would be installed in 2021.
- **Sequence Batch Reactor Tank Lining** (4 total, 2021-2024) project reflects recoating hairline fractures in tanks from water line to top of tanks.
- **Ridley Creek Caustic Soda project** would improve worker safety and efficiency at the plant. Currently, caustic soda is manually poured into tanks. We are identifying potential grant opportunities for this project through DCED.
- **Hunt Country Pump Station Bypass Pump Connection** needed to allow for bypass pumping.



2020-2024 Capital Improvement Program



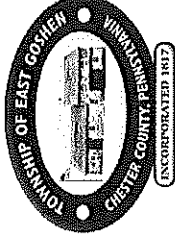
Upgrades at West Goshen STP

East Goshen Municipal Authority's Share Only

Category	2020	2021	2022	2023	2024
Westtown Way P/S Improvements		\$1,650,000			
Misc Capital, Engineering, Legal and Admin Fees	\$56,380				
Total EGMA share of WGSA projects	\$56,380				
Series 2017 Bond Proceeds	\$56,380	\$772,860			
Sewer Capital Reserve Fund or other financing		\$877,140			

West Goshen has experienced cost overruns on two major projects that directly impact East Goshen:

- 1) East Goshen's 16.7% share of the WWTP Phase 2 Project (for the comag and dewatering systems, and expected to be funded in late 2019) was about \$330,000 over the original 2017 budget due to more than expected piping work and a larger than expected dewatering building, among other issues.
 - 2) East Goshen's 55% share of the Westtown Way Pump Station Project (expected to be funded in 2021) is now expected to come in \$550,000 over the original 2017 budget due to structural problems in the pump station, which will complicate removing the pumps.
- Therefore, the Township and/or Municipal Authority may borrow from itself via the Sewer Capital Fund or by a small debt placement. For perspective, a 3.5% loan of this amount amortized over 20 years would correspond with about \$2.50 per quarter on sewer bills.
 - Note also that West Goshen will soon begin work on a 10-year sewer CIP that may have a modest impact on East Goshen ratepayers, although most of the anticipated long-term improvements are expected to occur to West Goshen's internal collection system, for which East Goshen bears no liability.



Memo

To: Municipal Authority
From: Jon Altshul
Re: Termination of Easement Agreement with Lockwood Chase
Date: December 6, 2019

Attached please find an Agreement to Extinguish Easement with Lockwood Chase. The Lockwood Chase Community Association is agreeable to this agreement. Executing this agreement will relieve the Municipal Authority, and by extension the Township, of any responsibility to maintain the site of the former sewage treatment plant.

Recommended motion: I move that we authorize the Chairman to execute the Agreement to Extinguish Easement with the Lockwood Community Association.

Prepared by/Return to:

Patrick M. McKenna, Esquire
Gawthrop Greenwood, PC
P.O. Box 562
West Chester, PA 19381-0562

UPI # 53-2E-102

AGREEMENT TO EXTINGUISH EASEMENT

This Agreement is made this ____ day of _____, 20____, by and between **LOCKWOOD COMMUNITY ASSOCIATION** ("Lockwood") and **EAST GOSHEN MUNICIPAL AUTHORITY**, a municipal corporation duly formed under the laws of the Commonwealth of Pennsylvania ("Authority").

Background

- A. Lockwood and the Authority entered into an Easement and Right of Way Agreement dated November 17, 1987, recorded in the Office of the Recorder of Deeds at Book 972, Page 86 *et seq.*, which is attached hereto and incorporated herein as Exhibit A ("Easement Agreement").
- B. Pursuant to the Easement Agreement, the Authority was granted an easement and right-of-way to construct, maintain, and access a sewer treatment plant ("Lockwood Sewer Treatment Plant") on property owned by Lockwood identified as Tax Parcel No. 53-2E-102 ("Property").
- C. The Authority has abandoned the Lockwood Sewer Treatment Plant and has restored the Property to a condition acceptable to Lockwood.
- D. The Authority now seeks, and Lockwood agrees, to extinguish and relinquish all rights arising from the Easement Agreement, subject to the terms and conditions set forth below.

Agreement

NOW THEREFORE, the Authority and Lockwood, in consideration of the mutual covenants hereinafter contained and in consideration of other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound, hereby agree as follows.

1. Paragraphs A through D of the Background above are hereby incorporated by reference herein as if they were set forth within the body of this Agreement.
2. The Authority hereby agrees that the easement and right of way granted by the Easement Agreement are no longer used by or necessary for the use of the Authority.
3. Lockwood recognizes that all obligations of the Authority under the Easement Agreement, including but not limited to, the maintenance of the easement area, are hereby extinguished.
4. The Parties agree that the easement and right-of-way conveyed by the Easement Agreement may be and are hereby extinguished.
5. This Agreement shall be governed by the laws of the Commonwealth of Pennsylvania and shall be recorded in the Office of the Chester County Recorder of Deeds.
6. This Agreement shall run with the land.

[Remainder of page left intentionally blank]

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the day and year first written above.

Attest:

LOCKWOOD COMMUNITY
ASSOCIATION

By:

Name: _____

Title: _____

Attest:

EAST GOSHEN TOWNSHIP
MUNICIPAL AUTHORITY

By:

Name: _____

Title: _____

EXHIBIT A
Easement and Right of Way Agreement

~~_____~~
Spray Irrigation

EASEMENT AND
RIGHT OF WAY AGREEMENT

THIS AGREEMENT, made this *19th* day of *November*, 1987, between EAST GOSHEN MUNICIPAL AUTHORITY (the "Authority"), a body corporate and politic organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, of East Goshen Township, Chester County, Pennsylvania, party of the first part, and LOCKWOOD COMMUNITY ASSOCIATION (the "Owner"), a Pennsylvania nonprofit corporation, also of East Goshen Township, Chester County, Pennsylvania, party of the second part,

WITNESSETH:

WHEREAS, the Owner owns a tract of land situate in East Goshen Township (the "Township"), Chester County, Pennsylvania, being a portion of the same premises formerly owned by Ferguson and Flynn Enterprises, Inc., which were acquired by deed dated August 11, 1981 and recorded in Deed Book T-58, page 71, in the office of the Recorder of Deeds of Chester County, Pennsylvania, known as the Malvern Golf Club Subdivision (the "Subdivision").

WHEREAS, the Owner has taken ownership of a community spray irrigation sewer system for the Subdivision which is to become part of the East Goshen Township Sewer System and for which the Authority must obtain a certain right of way and easement upon, over and under the aforesaid tract of land of the Owner.

NOW, THEREFORE, in consideration of the mutual covenants hereinafter contained, and in consideration of the payment to the Owner of the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by the Owner, the Authority and the Owner, each intending to be legally bound hereby, do hereby agree as follows:

I
DEFINITIONS

The term "sewer lines," when used in this instrument, shall refer to a sanitary sewer pipe, conduit, manhole, drain, marker, pump station, service connection and other appurtenances now or hereafter used or constructed as part of the community spray irrigation sewer system of the said Subdivision for use in the aforesaid spray irrigation sewer system within the sanitary sewer easement on Owner's property, being the entirety of the Common Open Space, consisting of 24.23 acres, as shown on the plan of the Subdivision prepared by Wilhelm and Associates, Inc., dated April 17, 1980 and last revised April 5, 1981, marked Exhibit "A," attached hereto and made a part hereof.

0759461

NOV 18 P 2:27

RETURN TO Bob Adams

61972

II
GRANT TO AUTHORITY

The Owner hereby gives and grants to the Authority the free and uninterrupted right, liberty and privilege, subject to the covenants set forth in section III, below.

A. To install, construct, reconstruct, replace, remove, enlarge, inspect, operate, repair, make connections with and maintain perpetually such sewer lines, their accessories and appurtenances, as the Authority may from time to time require, consisting of underground pipes, conduits, manholes, drains, markers, pump stations, mains, service connections and other appurtenances now or hereafter used or constructed as part of the community spray irrigation sewer system of the said Subdivision upon, over and under the tract of land consisting of 24.23 acres, more or less, as shown on Exhibit "A," and as more particularly described by metes and bounds on Exhibit "B."

B. To carry away and dispose of sewage through said sewer lines and to use the entire tract for the land application of treated sewage, provided that the Authority shall be required to maintain and mow the area of the right of way and easement hereby granted for so long as the Authority shall not have relinquished the rights and privileges hereby granted.

C. To convert the present community spray irrigation sewer system to any other sewage treatment method and to connect the sewer lines to the East Goshen Township sewer system, utilizing such portion or portions of the aforesaid tract as may be determined by the Authority to be necessary for such conversion or connection. No such conversion or connection shall be made without the prior approval of the Owner, which shall not be unreasonably withheld. In this regard, Owner agrees and acknowledges that the present spray irrigation system and any conversion thereto shall not be limited in its service area to the Subdivision, but shall be available for treatment and disposal of waste generated off of the Subdivision site.

To have and to hold the same perpetually to the Authority and its successors or assigns, together with the right and privilege at any and all times to enter the said premises, or any part thereof, provided that the Authority gives to the Owner reasonable advance notification of the nature of any intended work on the premises and the expected duration of such work, for the purpose of installing, constructing, reconstructing, replacing, removing, enlarging, inspecting, operating, repairing, maintaining, and/or making connections with the sewer lines or other appropriate means of access to the sewer lines; all upon the condition that the Authority will at all times during the

construction, reconstruction, replacement, removal, repair or maintenance of the sewer lines cause every reasonable means to be used to protect from injury or damage all property, including lawns, trees, shrubbery, fences, buildings, walls, roads, water courses, natural features, or any existing improvement thereto, and will at all times after doing any work in connection with the construction, reconstruction, replacement, removal, repair or maintenance of the sewer lines, cause the said premises to be restored to the condition in which the same were found before such work was undertaken, including replacement and/or repair of damaged property, to the extent reasonably possible under the circumstances and consistent with the rights and privileges herein granted.

III COVENANTS

A. The Owner does hereby release, remise, quitclaim and discharge the Authority, East Goshen Township and their several agents, servants, contractors and employees from any claim or right to damages or other emolument of value for the rights, liberties and privileges given and granted to the Authority under this Agreement.

B. The Owner does hereby covenant that it is lawfully seized and possessed of a good and marketable title in fee simple to the aforesaid tract of land and that it has a good and lawful right to grant the rights and privileges herein granted to the Authority, and it further covenants that it will execute or procure any additional necessary assurances of the rights and privileges herein granted.

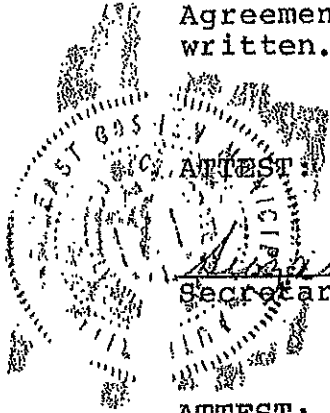
C. The Owner does hereby expressly consent to any transfer, conveyance, pledge, lease or mortgage by the Authority of the said sewer lines, including, but not limited to, the leasing thereof by the Authority, as lessor, to the Township, as lessee.

D. The Owner and Authority do hereby covenant that no structure or other obstruction shall be erected or permitted on the aforesaid tract of land without the prior approval of both parties to this Agreement. The Authority also agrees that no material change shall be made in the appearance of the sewer lines or aforesaid tract of land without the prior approval of the Owner.

E. The Authority shall maintain appropriate insurance coverage for the sewer lines and Owner's property as shown in Exhibit "A" and shall name the Owner as an additional insured under such coverage.

F. The provisions of this Agreement shall be binding upon and inure to the benefit of the Authority, its successors and assigns, and the Owner, its successors and assigns.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed on the day and year first above written.



ATTEST:

Michelle K. Lusk
Secretary

EAST GOSHEN MUNICIPAL AUTHORITY

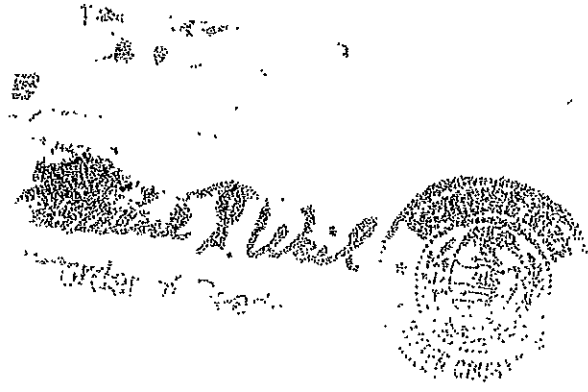
BY *Joseph Laska*
Chairman

ATTEST:

Van M. Menya
Secretary

LOCKWOOD COMMUNITY ASSOCIATION

BY *Steve Laska*
President



COMMONWEALTH OF PENNSYLVANIA:

COUNTY OF CHESTER : SS.

On this 17th day of November, 1987, before me, a notary public, duly commissioned in and for said County and State, personally appeared J. MICHAEL McFADDEN, who acknowledged himself to be the President of Lockwood Community Association and that he as such President, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing the name of Lockwood Community Association by himself as President.

WITNESS my hand and notarial seal the day and year aforesaid.

Barbara N. Bird
BARBARA N. BIRD, Notary Public
West Chester, Chester Co.
My Commission Expires Feb. 10, 1991

COMMONWEALTH OF PENNSYLVANIA:

COUNTY OF CHESTER : SS.

On this 17th day of November, 1987, before me, a notary public, duly commissioned in and for said County and State, personally appeared JOSEPH KAHN, who acknowledged himself to be the Chairman of East Goshen Municipal Authority, a body corporate and politic, and that he as such Chairman, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing the name of East Goshen Municipal Authority by himself as Chairman.

WITNESS my hand and notarial seal the day and year aforesaid.

Barbara N. Bird
BARBARA N. BIRD, Notary Public
West Chester, Chester Co.
My Commission Expires Feb. 10, 1991

BR 972 90

May 8, 1986

The following is a description for a parcel of land situate within the Malvern Golf Club Subdivision, East Goshen Township, Chester County, Pennsylvania as shown on the Title Plan of Malvern Golf Club Subdivision, dated April 17, 1980, last revised April 5, 1981 as made for Ferguson and Flynn Enterprises, Inc. by Wilhelm and Associates Inc., Philadelphia, Pennsylvania.

Beginning at a point set in the southerly right-of-way line of Cottonwood Drive (50' wide) at the northwest corner of Lot 35 of the hereinabove described subdivision; said point being distant 343.05 feet measured westwardly along the arc of the southerly right-of-way line of Cottonwood Drive having a radius of 400 feet and curving to the right from its intersection with the arc connecting the westerly right-of-way line of Dolphin Drive; thence extending from the first mentioned point and place of beginning leaving Cottonwood Drive and extending along the westerly line of Lot 35, South 20 degrees 20 minutes 00 seconds West - 200.00 feet to a point marking the southwest corner of Lot 35; thence along the southerly line of Lot #35, South 80 degrees 30 minutes 00 seconds West - 169.49 feet to a point a common corner of Lots 35-36 and 53; thence extending along Lot 53 the two following courses and distances to wit: (1) South 06 degrees 35 minutes 00 seconds East - 202.46 feet to a point; thence (2) North 86 degrees 00 minutes 00 seconds West - 144.35 feet to a point set in the westerly side of the cul-de-sac of Dolphin Drive; thence extending along a portion of the cul-de-sac of Dolphin Drive in a southeasterly direction along a curved line curving to the left having a radius of 60' for an arc distance of 30.09 feet to a point set at a corner of Lot #54; thence extending along Lot #54 the two following courses and distances to wit: (1) South 86 degrees 00 minutes 00 seconds East - 141.31 feet to a point; thence (2) South 21 degrees 32 minutes 37 seconds East - 271.49 feet to a point set on a line of land belonging now or formerly of David G. Hunt; thence extending along land of David G. Hunt, and land of F.C. & C. Inc., South 68

EXHIBIT "B"

Consulting Engineers / Architects / Landscape Architects / Surveyors

Office: 1444 Phoenixville Pike, West Chester, Pennsylvania

File No. 77

01

degrees 27 minutes 23 seconds West - 414.58 feet to a point, a corner of land belonging now or formerly to J. Robert Gottshall; thence extending along land belonging now or formerly to J. Robert Gottshall, Camelo Massanopeli; Sumner French and Branin A. Boyd, South 57 degrees 40 minutes 44 seconds East - 735.56 feet to an iron pin set at a common corner of land belonging now or formerly to Branin A. Boyd and Robert B. Link; thence extending along land belonging now or formerly to Robert B. Link, South 20 degrees 02 minutes 25 seconds East - 164.27 feet to a marble monument; thence extending along land now or formerly belonging to Sisters Immaculate Heart of Mary, Villa Maria House of Studies, South 19 degrees 57 minutes 58 seconds East - 907.93 feet to an iron pin; thence continuing along land belonging now or formerly to Sisters Immaculate Heart of Mary and land belonging now or formerly to William Vogt and H. J. and H. C. Kietz Builders and Developers Inc., North 69 degrees 23 minutes 32 seconds East - 938.49 feet to a point a corner of Lot #27; thence extending along Lot #27, 28 and 29, South 25 degrees 36 minutes 00 seconds West - 419.91 feet to a point; thence continuing along Lot #29, South 77 degrees 18 minutes 00 seconds East - 200.00 feet to a point set in the westerly right-of-way line of Cottonwood Drive; thence extending along the westerly right-of-way line of Cottonwood Drive in a southeasterly direction along a curved line curving to the left, having a radius of 400.00 feet for an arc distance of 20.00 feet to a corner of Lot #30; thence extending along Lot #30 the two following courses and distance to wit: (1) North 77 degrees 18 minutes 00 seconds West - 200.00 feet to a point; thence (2) South 10 degrees 04 minutes 06 seconds West - 174.90 feet to a point, a corner of Lot #31; thence extending along Lot #31 and 32, South 12 degrees 47 minutes 06 seconds East - 356.66 feet to a point, a corner of Lot #33; thence extending along Lot #33 and 34, South 63 degrees 21 minutes 47 seconds East - 359.37 feet to a point; thence continuing along Lot #34, North 20 degrees 20 minutes 00 seconds East - 200' to a point set in the southerly right-of-way line of Cottonwood Drive; thence extending along the southerly right-of-way line of Cottonwood Drive, in a northeasterly direction along a curved line curving to the left, having a radius of 400.00 feet for an arc distance of 20.00 feet to the first mentioned point and place of beginning.

COMMONWEALTH OF PENNSYLVANIA:

COUNTY OF CHESTER : SS.

ON THIS, the _____ day of _____, 20____, before me, a notary public, in and for the aforesaid County and Commonwealth, personally appeared _____, who acknowledged himself/herself to be the _____ of **LOCKWOOD COMMUNITY ASSOCIATION**, and that he/she, as such, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing on behalf of the Association.

WITNESS my hand and notarial seal.

COMMONWEALTH OF PENNSYLVANIA:

COUNTY OF CHESTER : SS.

ON THIS, the _____ day of _____, 20____, before me, a notary public, in and for the aforesaid County and Commonwealth, personally appeared _____, who acknowledged himself/herself to be the Chairman of **EAST GOSHEN MUNICIPAL AUTHORITY**, and that he/she, as such, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing on behalf of the Authority.

WITNESS my hand and notarial seal.



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

www.pennoni.com

December 6, 2019

East Goshen Municipal Authority
 Attn: Rick Smith, Township Manager
 1580 Paoli Pike
 West Chester, PA 19380

**RE: Fee Schedule for Year 2020 and Annual Services
 East Goshen Municipal Authority**

Dear Rick:

Pennoni is proud to serve East Goshen Municipal Authority, and we look forward to working with you again in 2020. We respectfully request reappointment as Authority Engineer for 2020.

Our proposed rates for 2020 are listed below, reflecting an average increase of 2.6%. The same rates will be utilized for our Township Engineer services.

Authority/Township Engineer.....	\$132/hr
Senior Professional	\$125/hr
Project Professional	\$111/hr
Staff Professional	\$103/hr
Associate Professional	\$97/hr
Senior Engineering Technician.....	\$94/hr
Graduate Professional	\$88/hr
Engineering Technician.....	\$84/hr
Survey Crew (2-Person)	\$198/hr

While our company has many employee classifications, these are the classifications most frequently utilized in performing tasks for our municipal clients. We assign the most appropriate level staff competent to perform the work effort requested.

As part of our responsibilities to the Authority as the appointed Engineer, we will continue to provide the following professional services:

- Participation in monthly meetings of the Authority Board
- Preparation of semi-annual sewer system status reports
- Continued support in I&I reduction with periodic sewer meter data analysis upon request
- Preparation of the annual Chapter 94 Municipal Wasteload Management Reports
- Visual structural inspections of the RCSTP SBR tanks and coatings as tanks are taken offline for service
- Consultation on issues on behalf of the Authority

The estimated total fee for these typical annual services is \$49,000 (same as estimated for 2019), to be billed on an hourly basis at the above rates. We have allocated the budget as follows:

- General Consultation and monthly meetings..... \$28,000
- I&I support and semi-annual reports..... \$11,000
- Chapter 94 reports..... \$10,000

The estimated fees are based upon the actual level of effort for each activity over the past few years with a similar level of effort projected for 2020. Similar to previous years, we will establish separate accounts for each project listed above, and each project will be invoiced separately.

Other projects outside of general services, as requested, will be proposed separately, such as the following projects that are planned for 2020 in the 5-Year Sewer System Capital Improvement Plan:

- Hunt Country Pump Station Metering, Muffin Monster, and Bypass System
- Supplee Valley Sewer System Pipe Lining
- RCSTP Caustic Soda Treatment Conversion

If you have any questions, please do not hesitate to contact me.

Sincerely,

PENNONI ASSOCIATES INC.



Michael J. Ellis, PE
Authority Engineer

BOARD OF SUPERVISORS
EAST GOSHEN TOWNSHIP
CHESTER COUNTY
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

FYI

December 5, 2019

Dear Property Owner:

The purpose of this letter is to inform you that the East Goshen Township Board of Supervisors will hold a hearing on December 17, 2019 to consider adopting amendments to the Township Zoning Ordinance and the Subdivision and Land Development ordinance. The proposed amendments will affect some properties along Paoli Pike.

The proposed zoning ordinance amendments will create two new Traditional Neighborhood Development district overlays (TND-1 and TND-2). The proposed subdivision and land development ordinance amendments will add specific development standards and guidelines for the TND-1 and TND-2 districts.

Pursuant to Township policy, all property owners within 1000 feet of the affected properties are notified of the proposed ordinance changes. **The hearing date for the consideration of these changes is listed below and subject to change without further written notice:**

December 17, 2019 – Board of Supervisors (7:00 PM – Ordinance Hearing)

This hearing will be held at the Township Administration Building and is open to the public. The proposed ordinance is available for review at the Township building during normal business hours and on the Township website. 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 East Goshen Township at 610-692-7171 to discuss how those needs may be accommodated.

Sincerely,



Mark A. Gordon
Township Zoning Officer

November 20, 2019

Dear Association Member:

Call for Papers/Session Topics

As PMAA plans for the 2020 Annual Conference (August 30 - September 2, Hershey Lodge & Convention Center), we are seeking your input and expertise in developing conference session presentations.

As authorities, you may have recently completed a project or administrative program that has advanced authority operations or increased efficiencies. Sharing your experience is of great value, which helps create a network of Association participation. If you are an authority simply looking for guidance in a certain area of operations or management, please use this opportunity to express your interest in a topic.

Associate members, PMAA has relied on your expertise in educating members at workshops and conferences. PMAA prides itself in providing the premier industry forum for information exchange. If you or your firm has a particular area of expertise, a relevant case study or a suggestion for a conference session, please share your idea with the Conference Committee using the form enclosed.

The Conference Committee will review all submissions. Because PMAA currently offers a number of education venues (i.e. *The Authority* magazine, workshops/trainings, webinars, Womens Conference, etc.), your proposal will be kept on file even if it is not chosen as a conference session topic.

Please complete the reverse side form with your proposal(s) or suggestion(s). **Reminder: presentations are to be informational and/or educational only. Commercial endorsements will not be considered.**

Thank you, in advance, for making PMAA's 78th Annual Conference a success!

Sincerely,



Thomas Zeuner
Conference Committee Chair



Douglas E. Bilheimer
Executive Director

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

**Voice 610-692-7171
Fax 610-692-8950**

FYI

Date: May 29, 2012
To: Pat Sidga, Daily Local News
From: Rick Smith, Township Manager
Re: Request for Proposals for Sewer Plant Operator

Pat

Please publish the following ad on Wednesday, May 30 and Wednesday June 6. Thanks

REQUEST FOR PROPOSALS

The Board of Supervisors of East Goshen Township is soliciting proposals from qualified persons or firms for the operation of the Ridley Creek and Lockwood Chase Sewage Treatment Plants. Information on this RFP is available under the "General Info" tab on the Township web page at www.eastgoshen.org. Addendum's (if any) to the RFP will be posted on the Township web page.

One copy of the proposal must be submitted to the Township by no later than then 5:00 PM on June 27, 2012.

Louis F. (Rick) Smith, Jr.
Township Manager

End of ad

EAST GOSHEN TOWNSHIP
REQUEST FOR PROPOSALS
FOR
SEWER TREATMENT PLANT OPERATION

Release Date: May 30, 2012

Due Date: June 27, 2012

1. **PURPOSE OF REQUEST:** The Township is seeking proposals from qualified persons or firms for the operation of the Ridley Creek Sewer Treatment Plant (RCSTP) and the Lockwood Chase Sewer Treatment Plant (LCSTP).

Questions regarding this RFP should be directed to Rick Smith, Township Manager at rsmith@eastgoshen.org or at (610) 692-7171.

2. **SCOPE OF SERVICES:** The work to be performed shall consist of the operation and maintenance of the RCSTP and the LCSTP in accordance with the permits issued by the Pennsylvania Department of Environmental Protection (PA DEP). Permits are attached.
3. **INSPECTION OF THE SEWER TREATMENT PLANTS:** The sewer treatment plants are available for inspection during normal business hours. Inspections may be scheduled by contacting Mark Miller, Director of Public Works at (610) 692-7171.
4. **OPERATOR'S SCOPE OF WORK:**
 - a. **RIDLEY CREEK SEWER TREATMENT PLANT (RCSTP):** The following tasks shall be performed by the Operator.
 - i. Provide two (2) licensed operators, who will operate the RCSTP within the PA DEP permit parameters. One of the licensed operators shall be designated the "Available Operator" as that term is defined in the Available Operator Annual Report Form (3800-FM-WSFR0090 1/2007). All treatment process changes must be approved by the "Available Operator".
 - ii. At least one (1) licensed operator shall be at the RCSTP seven (7) days per week for as many hours as are necessary each day to ensure that the plant is operating within the PA DEP permit parameters. The Standard Operating Procedure Outline is attached.
 - iii. Provide a licensed operator to respond to emergency situations, i.e., electrical outages, high level alarms, low blower pressure, pump blockages, process upsets, etc. The Operator will be compensated for a

minimum of two (2) hours for each emergency response.

- iv. Perform routine maintenance tasks at the treatment facility, including but not limited to washing down tank walls, removal of grit from influent channel, emptying the bag on rotary screen, checking oil levels on blowers, changing oil in blowers, lubrication of bearings, changing air filters, cleaning DO probes, flushing out the SBR aeration diffusers, draining and inspection of disc filters, etc. The operator shall provide the tools needed to perform the above tasks. The cost for these tasks shall be included in the Operator's base monthly rate.
- v. The Township may have the Operator assist with some tasks, which would not be considered routine maintenance. The Township will provide the Operator with 24 hour notice and use its best efforts to coordinate these tasks with the Operator. The costs for these tasks shall not be included in the Operator's base monthly rate.
- vi. Perform normal housekeeping as required to maintain all buildings in a clean and orderly condition. The cost for these tasks shall be included in the Operator's base monthly rate.
- vii. Perform all routine process testing necessary to maintain treatment plant operation in accordance with the PA DEP permit. The cost for these tasks shall be included in the Operator's base monthly rate.
- viii. Collect samples for PA DEP NPDES permit compliance testing. Collect samples and coordinate the quarterly groundwater monitoring well analysis to comply with the PA DEP WQM permit. Coordinate all testing with a certified laboratory. The Township will pay the certified laboratory directly.
- ix. Prepare and submit on a timely basis the Discharge Monitoring Report and provide a copy to the Township. The report shall be submitted to DEP by their electronic filing system.
- x. Coordinate all operational matters with the Township Director of Public Works.
- xi. The RCSTP is equipped with two (2) automatic dialer alarm systems. The Operator is required to provide phone numbers where licensed operators can be contacted to respond to the RCSTP in the event of an emergency.
- xii. Should the RCSTP's hydraulic, organic, and/or inorganic loadings exceed treatment plant design parameters and treatment capabilities or should the influent to the treatment plant contain contaminants that violate the

Township Ordinances, and/or Federal or State regulations, the Operator shall not be responsible for associated effluent characteristics or damages associated therewith. The Operator shall advise the Township of the abnormal situation and recommend an action plan

- xiii. Sludge Dewatering - The RCSTP is equipped with a centrifuge. The Operator shall also operate the centrifuge on an as needed basis. The payment shall be based on the hour meter for the centrifuge.
 - 1. The Operator shall provide personnel for the operation of the centrifuge. If this person is not a licensed operator, this person shall work under the direct supervision of the Available Operator.
 - 2. The centrifuge shall be operated at a time (between 7 pm and 6 am) when it will not adversely affect plant operations.
 - 3. The Township after consultation with the Operator will purchase the polymer required for the centrifuge.
 - 4. Collect samples to satisfy the requirements of the Lanchester Landfill, including testing required for the completion of PA DEP's Form 43, which shall be filed with Lanchester annually.
 - 5. The Lanchester Landfill will perform a paint filter test on each dumpster load of sludge. The Operator shall perform a paint filter test on each load prior to it being transported to the Lanchester Landfill.
 - 6. The Township will contract and pay for transporting the dumpster to Lanchester Landfill and pay the tipping fee at Lanchester Landfill.
- xiv. The Operator shall submit to the Township a monthly report that summarizes their activities at the RCSTP. The report for the preceding month shall be delivered to the Township by noon on the Friday before the second Monday of the following month.
- b. LOCKWOOD SEWER TREATMENT PLANT (LCSTP): The following tasks shall be performed by the Operator.
 - i. Provide two (2) licensed operators as required by the PA DEP, who will operate and maintain the LCSTP within the permit parameters. One of the licensed operators shall be the "Available Operator" as that term is defined in the Available Operator Annual Report Form (3800-FM-WSFR0090 1/2007.)

- ii. At least one (1) licensed operator shall be at the LCSTP seven (7) days per week for as many hours as are necessary each day to ensure that the plant is operating within the PA DEP permit parameters.
- iii. Provide a licensed operator to respond to emergencies.
- iv. Perform routine maintenance of the treatment facility, including but not limited to cleaning the bar screen, removal of grit from influent channel, checking oil levels on blowers, changing air filters, etc. The cost for these tasks shall be included in the Operator's base monthly rate.
- v. The Township may elect to have the licensed operator assist with some tasks, which would not be considered routine maintenance. The Township will provide the Operator with 24 hour notice and use its best efforts to coordinate these tasks with the Operator.
- vi. Perform plant housekeeping as required to maintain the control building in a clean and orderly condition. The cost for these tasks shall be included in the Operator's base monthly rate.
- vii. Perform all routine daily testing necessary to maintain plant operation in accordance with the PA DEP permit. The cost for these tasks shall be included in the Operator's base monthly rate.
- viii. Collect samples for PA DEP permit compliance testing. Coordinate testing with certified laboratory. The Township will pay the certified laboratory directly.
- ix. Perform all monthly analysis to comply with the existing PA DEP permit. Collect samples and coordinate the quarterly monitoring well analysis to comply with the PA DEP permit. The Township will pay the certified laboratory directly.
- x. Prepare and submit on a timely basis the Discharge Monitoring Reports and provide a copy to the Township. All reports shall be submitted to the PA DEP by their electronic filing system.
- xi. Coordinate all operational matters with the Township Director of Public Works.
- xii. Should the LCSTP's hydraulic, organic, and/or inorganic loadings exceed treatment plant design parameters and treatment capabilities or should the influent to the treatment plant contain contaminants that violate the Township Ordinance, and/or Federal or State regulations, the Operator

shall not be responsible for associated effluent characteristics or damages associated therewith. The Operator shall advise the Township of the abnormal situation and recommend an action plan.

- xiii. The Operator shall submit to the Township a monthly report that summarizes their activities at the LCSTP. The report for the preceding month shall be delivered to the Township by noon on the Friday before the second Monday of the following month.
- xiv. The Township is in the process of abandoning the LCSTP and it is anticipated that it will be shut down this summer. The flow to the LCSTP will be diverted to the Chester Creek System. Once the flow to the LCSTP has been diverted the liquid material within the aeration pond and storage lagoon will be sprayed in accordance with the DEP permit and the plant will be shut down. The operator's responsibilities for the LCSTP will cease upon shut down.

c. GENERAL: – the following shall be provided by the Operator.

- i. Within five (5) days of contract award the Operator shall complete and submit the DEP Available Operator Annual Report Form (3800-FM-WSFR0090 1/2007). The Operator is responsible for updating this form as needed.
- ii. Within thirty (30) days of contract award the Operator shall submit a Circuit Rider General Work Plan and System Specific Management Plan to the Township for review and approval.

5. TOWNSHIP RESPONSIBILITIES:

- a. The Township shall provide and will maintain all the equipment and tools presently at the sewer treatment plants.
- b. The Township shall be responsible for cutting the grass within the sewer treatment plants, and for snow removal within the sewer treatment plants and the access roads.
- c. The Township has installed a laboratory at the RCSTP for the use of the Operator for process control.
- d. The Township will purchase all testing supplies for the laboratory.
- e. The Township will pay the certified testing laboratory, the sludge hauler and tipping fees at Landchester Landfill.

6. REFERENCES: The following information shall be submitted with the proposal:
 - a. The name and address of sewer treatment plants in Pennsylvania the Operator is under contract to operate.
 - b. The name, title, and telephone number of the contact person for each of the sewer treatment plants listed above.
7. TERM: The term of the contract shall be for a period of one (1) year. The Township in its sole discretion may elect to renew the contract for one (1) or more, one (1) year terms. The Township, in its sole discretion, may terminate the contract for any reason. If the Township elects to terminate the contract the Operator's compensation for the then current month shall be prorated based on the number of days worked during that month.
8. ASSIGNMENT: It is understood and agreed by the Operator, that during the term of this contract, it will not assign its contractual rights or its duties and obligations, to any third person without the prior written approval of the Township.
9. WORKMEN'S COMPENSATION INSURANCE: The Operator shall carry workmen's compensation insurance (statutory limits).
10. LIABILITY INSURANCE: The Operator shall maintain the following minimum liability insurance coverage:
 - a. General liability insurance (non-automotive) for bodily injury and property damage in the amount of \$500,000 per occurrence but with the aggregate limit of \$1,000,000.
 - b. Automotive liability insurance for bodily injury and property damage in the amount of \$500,000.
 - c. Umbrella excess liability insurance coverage in the amount of \$1,000,000.
 - d. The aforesaid policies of insurance shall name the Township as an **"ADDITIONAL NAMED INSURED"**.
 - e. All insurance policies shall be issued by an insurance carrier licensed to do business within the Commonwealth of Pennsylvania.
11. COST OF PROPOSAL: This request does not, under any circumstance, commit the Township to pay any costs incurred by the proposer in the submission of the proposal. The proposer is responsible for all cost associated with response to this RFP.
12. FORM OF PROPOSAL: Interested persons or firm shall submit one copy (unbound) of their proposal to the attention of Rick Smith, Township Manager, East Goshen Township,

1580 Paoli Pike, West Chester, PA 19380.

Persons or firms submitting proposals must have previous experience in the operation and maintenance of sewer treatment plants of similar size and processes.

Each person or firm submitting a proposal should detail their experience and expertise in operating sewer treatment plants, specifically those that utilize the sequencing batch reactor (SBR) process. The proposal should also indicate the following:

- a. The person who will be the "Available Operator" as that term is defined in the Available Operator Annual Report Form (3800-FM-WSFR0090 1/2007) for the RCSTP and LCSTP.
- b. A copy of the DEP license for each licensed operator that will work at the RCSTP and LCSTP.
- c. A list of the other sewer plants that each of the above licensed operators is operating.
- d. The number of hours that a licensed operator expects to be at each sewer plant each day,
- e. The monthly cost for normal operation and maintenance of each sewer plant,
- f. The hourly cost for scheduled non-routine maintenance tasks (i.e. the operator has been provided 24 hour notice) at either sewer plant,
- g. The hourly cost for responding to an emergency at either sewer plant,
- h. The hourly cost to operate the centrifuge at RCSTP,
- i. A list of the process control tests that the operator intends to conduct.

13. EVALUATION CRITERIA: The following will be considered in the selection of an Operator:

- a. Relevant experience in operating similar sewer plants, specifically sewer plants that utilize the SBR process.
- b. Qualifications of the Operator.
- c. Team compatibility, including the ability to work with Township staff based on references and other supporting information.
- d. Reputation of the Operator

The evaluation and recommendation of the proposal will be done by the Township Manager and the Director of Public Works, and the Board of Supervisors will be responsible for the final decision.

The Board of Supervisors of East Goshen Township reserves the right to waive technicalities, to reject any or all proposals, and to accept the proposal that is in the best interests of the Township.

14. ATTACHMENTS:

- a. Ridley Creek NPDES Permit #PA005050504
- b. Ridley Creek Water Quality Management Permit #1500410
- c. Lockwood Water Quality Management Permit # 1580430
- d. Ridley Creek SOP
- e. Monthly Activity Report
- f. Available Operator Annual Report Form
- g. Circuit Rider Work Plan (Example)