

EAST GOSHEN MUNICIPAL AUTHORITY

August 10, 2015

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 Inc. Report with DMR's
 - d. East Goshen Township Flows
3. APPROVAL OF MINUTES
 - a. July 13, 2015
4. APPROVAL OF INVOICES
 - a. Pennoni Invoice #646590 \$ 373.75
 - b. Pennoni Invoice #646591 \$4,715.25
 - c. Maillie Invoice#1000046840 \$8,900.00
5. LIAISON REPORTS
6. FINANCIAL REPORTS
 - a. July 2015 Report
7. OLD BUSINESS
8. GOALS
 - a. Submit an article for each newsletter – Due date for newsletter
Need by 1/30/15 – Jack - **Completed**
Need by 5/1/15 – Dana - **Completed**
Need by 8/31/15 - Ed - **Completed**
Need by 10/30/15
 - b. Obtain construction permits for the Reservoir Road Pump Station – December 31, 2015 2/6 – Test boring done, meeting with Mike to review preliminary site plan

and discuss control options. 3/9 concept design completed, met with PA DEP. 5/11 stormwater perc test completed, scheduled to meet with CCCD on 5/21 6/8 Nothing unusual from our meeting with CCCD. Rick and Mark need to met with WG to discuss control process. 6/22 WG is ok with proposed control process

- c. Attend West Goshen Meetings quarterly – more often if needed.

- 1st Quarter – Jack - **Completed**

- 2nd Quarter – Jack - **Completed**

- 3rd Quarter - Ed - **Completed**

- 4th Quarter

- d. Respond to capacity requests in 45 days or less.

- e. Continue to implement I & I Plan 5/11 meeting with Mike on 5/13 to review plan

- f. Operate RCSTP in compliance with NPDES Permit **February, April, May, June**

9. NEW BUSINESS

10. CAPACITY REQUESTS

11. ANY OTHER MATTER

12. CORRESPONDENCE AND REPORTS OF INTEREST

13. PUBLIC COMMENT

14. ADJOURNMENT

EAST GOSHEN MUNICIPAL AUTHORITY
EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

August 3, 2015

To: Municipal Authority
From: Mark Miller
Re: July 2015 Monthly Report

Meters: All meters were read on a daily basis there were no problems to report for the month. The meters have been re-calibrated and returned, Allied will install them August 5th, weather permitting.

C.C. Collection: All pumping stations were visited on a routine basis. We had Aqua come in to clean the grease for routine maintenance.

We are still preparing Cooper Circle and Supplee Valley for road re-surfacing.

A leak was found and repaired at the Reservoir Road permanent meter, flows are back to normal.

R.C. Collection: Was visited on a routine basis. We had to repair a broken pipe at the Hunt Country Pump Station.

R.C. Plant: Was visited on a routine basis with no problems to report.

Re-sale Inspections:

Alarms: We responded to 9 alarms for July.

PA One Calls: We received 39 PA One calls for July.



MEMORANDUM

TO: East Goshen Municipal Authority Board
Rick Smith, Township Manager

FROM: Michael Ellis, P.E.
Authority Engineer

DATE: August 6, 2015

SUBJECT: Engineer's Report

Invoices

- Invoices with summaries are provided under separate cover.

Ridley Creek Sewage Treatment Plant (RCSTP)

- No activity since the last report.

Reservoir Road Pump Station

- We continued with the electrical, controls, site, and stormwater designs. We prepared draft applications for the WQM Part 2 permit, NPDES permit, two PADEP GP-5 "Utility Line Stream Crossings" permits, and one PADEP GP-8 "Temporary Road Crossings (across streams)" permit. We also prepared draft technical specifications.
- We reviewed and provided comments on the Township's letter to West Goshen memorializing the pump station operations and flow controls agreement.
- Tentative schedule:

Estimated Date

- Submit PADEP permit applications.....mid-September 2015
- Rt. 352 soft digs for utilities September 2015
- Submit PennDOT Highway Occupancy Permit December 2015
- PADEP and PennDOT permit issuancemid-January 2016

Semi-Annual I&I Reports

- We coordinated with the Public Works Department to determine which manholes portable meters should be installed to pick up flows from large 24/7 commercial uses in the upcoming round of metering.

Scott was extremely busy this month; Rick will distribute his report upon receipt at the meeting.

2015 JULY 3RD QUARTER- METERS FROM WEST GOSHEN - CC COLLECTION																
	WESTTOWN WAY			ELLIS LANE			PAOLI PIKE			WILSON DRIVE			SUMMIT		NET	
Precep	DATE	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	GPD	GPD	FLWS	DATE	
inches	07/01/15	2,097,770	1,037,000	8,966,606	99,300	5,646,613	70,250	4,599,014	116,130					751,320	07/01/15	
0.00	07/02/15	2,098,773	1,003,000	8,975,954	93,480	5,652,644	60,310	4,609,700	106,860					742,350	07/02/15	
0.00	07/03/15													742,350	07/03/15	
0.00	07/04/15													742,350	07/04/15	
0.00	07/05/15													742,350	07/05/15	
0.00	07/06/15	2,102,244	867,750	9,006,978	77,560	5,675,481	57,093	4,646,529	92,073					644,025	07/06/15	
0.48	07/07/15	2,103,216	972,000	9,015,388	84,100	5,681,385	59,040	4,656,572	100,430					728,430	07/07/15	
0.05	07/08/15	2,104,122	906,000	9,023,081	76,930	5,687,259	58,740	4,666,888	103,160					667,170	07/08/15	
0.34	07/09/15	2,105,084	962,000	9,031,493	84,120	5,693,159	59,000	4,674,961	80,730					738,150	07/09/15	
1.00	07/10/15													738,150	07/10/15	
0.00	07/11/15													738,150	07/11/15	
0.00	07/12/15													738,150	07/12/15	
0.00	07/13/15													738,150	07/13/15	
0.00	07/14/15													738,150	07/14/15	
2.50	07/15/15	2,110,857	962,167	9,088,322	94,715	5,722,701	49,237	4,707,861	54,833					763,382	07/15/15	
0.00	07/16/15	2,112,071	1,214,000	9,102,582	142,600	5,728,860	61,590	4,715,937	80,760					929,050	07/16/15	
0.00	07/17/15													929,050	07/17/15	
0.00	07/18/15													929,050	07/18/15	
0.00	07/19/15													929,050	07/19/15	
0.00	07/20/15	2,115,794	930,750	9,138,940	90,895	5,746,642	44,455	4,742,648	66,778					728,623	07/20/15	
0.00	07/21/15	2,116,724	930,000	9,147,382	84,420	5,751,071	44,290	4,751,219	85,710					715,580	07/21/15	
0.00	07/22/15	2,117,655	931,000	9,155,930	85,480	5,755,473	44,020	4,760,447	92,280					709,220	07/22/15	
0.00	07/23/15	2,118,546	891,000	9,163,686	77,560	5,759,771	42,980	4,767,888	74,410					696,050	07/23/15	
0.00	07/24/15	2,119,415	869,000	9,171,790	81,040	5,763,906	41,350	4,775,149	72,610					674,000	07/24/15	
0.00	07/25/15													674,000	07/25/15	
0.45	07/26/15													674,000	07/26/15	
0.00	07/27/15	2,121,909	831,333	9,196,411	82,070	5,776,717	42,703	4,792,806	58,857					647,703	07/27/15	
0.00	07/28/15	2,122,822	913,000	9,204,759	83,480	5,780,758	40,410	4,801,738	89,320					699,790	07/28/15	
0.00	07/29/15	2,123,711	889,000	9,212,465	77,060	5,784,898	41,400	4,809,475	77,370					693,170	07/29/15	
0.10	07/30/15	2,124,582	871,000	9,219,785	73,200	5,788,919	40,210	4,817,257	77,820					679,770	07/30/15	
0.00	07/31/15	2,125,466	884,000			5,792,974	40,550	4,824,836	75,790					767,660	07/31/15	
4.92	Day Avg		936,889		87,530		49,868		83,662		24,000			742,755		
	Day Tot		16,864,000		1,458,010		897,628		1,505,920		432,000			23,025,393		
	Day Count		18		17		18		18		18			31		
					EG TWP											
															</	

HERSHEY'S MILL			ASHBRIDGE			HICKS METER			RESERVOIR			BARKWAY		
READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD			
39,598,668	65,092	2,157,811	66,000	22,357,658	302,720	75,718,981	726,450	3,665,487	8,770					
39,660,500	61,832	2,158,437	62,600	22,387,138	294,800	75,789,995	710,140	3,666,379	8,920					
39,889,756	57,314	2,160,815	59,450	22,476,986	224,620	76,028,026	595,078	3,669,768	8,473					
39,949,536	59,780	2,161,437	62,200	22,505,422	284,360	76,095,746	677,200	3,670,731	9,630					
40,009,576	60,040	2,162,049	61,200	22,533,524	281,020	76,161,347	656,010	3,671,600	8,690					
40,069,780	60,204	2,162,678	62,900	22,560,640	271,160	76,226,903	655,560	3,672,492	8,920					
40,432,344	60,427	2,166,527	64,150	22,685,636	208,327	76,618,501	652,663	3,678,512	10,033					
40,503,612	71,268	2,167,296	76,900	22,715,552	299,160	76,702,040	835,390	3,679,432	9,200					
40,759,160	63,887	2,169,711	60,375	22,802,111	216,398	76,954,725	631,713	3,683,374	9,855					
40,823,240	64,080	2,170,304	59,300	22,827,554	254,430	77,020,843	661,180	3,684,348	9,740					
40,886,576	63,336	2,170,904	60,000	22,853,732	261,780	77,087,793	669,500	3,685,392	10,440					
40,947,404	60,828	2,171,500	59,600	22,877,024	232,920	77,149,565	617,720	3,686,318	9,260					
41,006,544	59,140	2,172,061	56,100	22,899,768	227,440	77,210,521	609,560	3,687,162	8,440					
41,191,344	61,600	2,173,876	60,500	22,953,880	180,373	77,383,011	574,967	3,689,982	9,400					
41,253,724	62,380	2,174,500	62,400	22,977,834	239,540	77,446,752	637,410	3,691,123	11,410					
41,312,924	59,200	2,175,106	60,600	23,001,042	232,080	77,509,126	623,740	3,692,068	9,450					
41,369,816	56,892	2,175,705	59,900	23,024,498	234,560	77,569,966	608,400	3,693,043	9,750					
41,431,798	61,982	2,176,301	59,600	23,047,932	234,340	77,631,580	616,140	3,693,989	9,460					
	61,627		61,876		248,890		653,268		9,436					
	1,109,282		1,113,775		4,480,028		11,758,820		169,841					
	18		18		18		18		18					

2015 SUMMARY OF METER READINGS

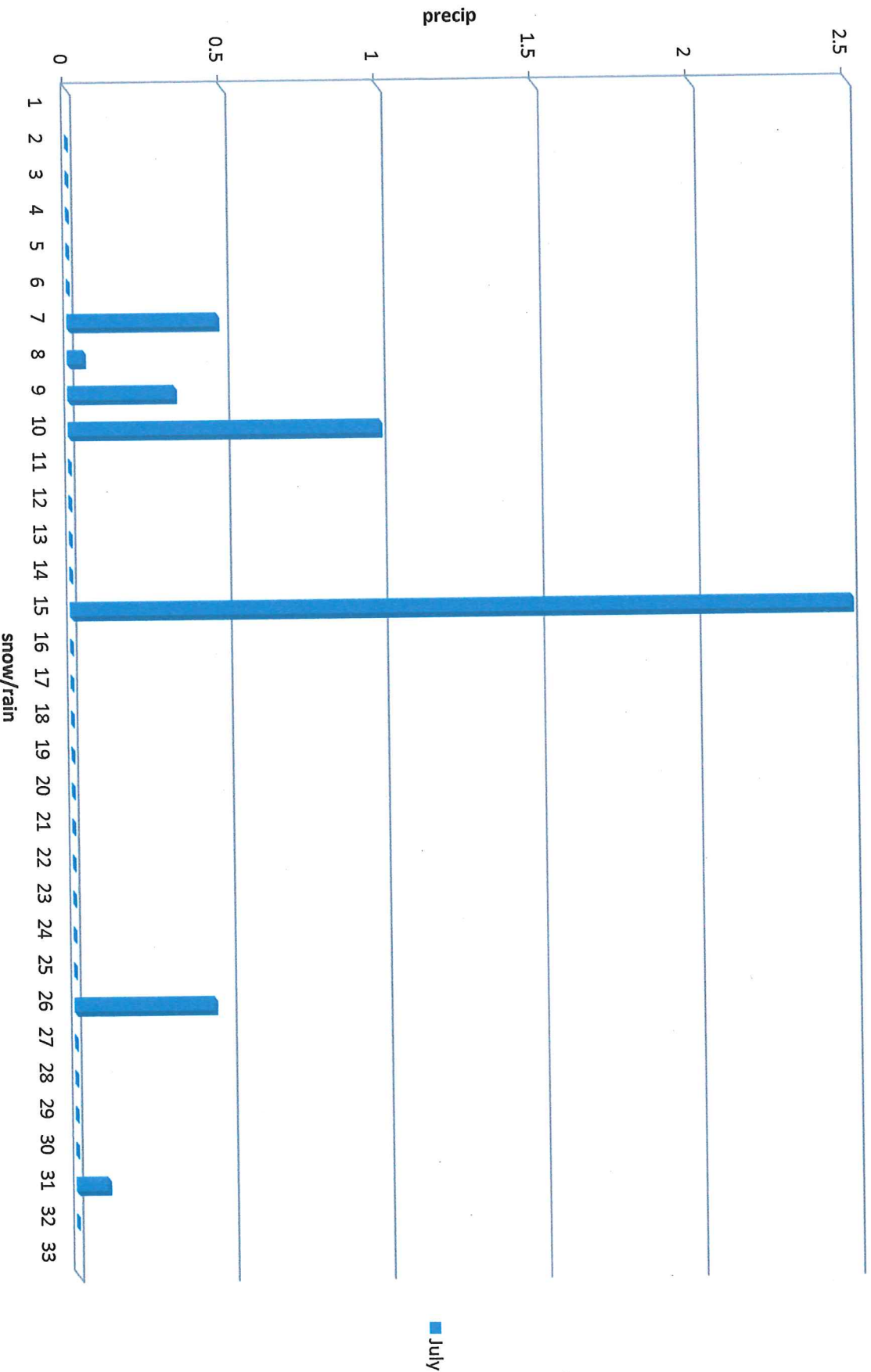
	WESTTOWN WAY	ELLIS LANE	PAOLI PIKE	WILSON DRIVE	SUMMIT	HERSHEY MILL	ASHBRIDGE	HICKS	RESERVOIR	BARKWAY
JANUARY	1,037,476	93,837	60,552	66,143	24,000	64,460	60,156	251,166	706,594	11,242
FEBRUARY	1,023,411	90,015	59,017	64,695	24,000	69,673	64,656	265,565	683,531	11,872
MARCH	1,212,666	123,312	70,912	70,480	24,000	94,740	81,101	300,634	836,728	12,978
APRIL	1,035,131	96,381	64,670	58,196	24,000	73,758	69,102	255,415	687,609	9,616
MAY	950,383	83,945	62,532	56,242	24,000	64,613	64,751	238,820	640,954	9,901
JUNE	973,259	88,786	70,960	87,499	24,000	61,541	64,699	270,354	681,599	10,009
JULY	936,889	87,530	49,868	83,662	24,000	61,627	61,876	248,890	653,268	9,436
AUGUST										
SEPTEMBER										
OCTOBER										
NOVEMBER										
DECEMBER										
Total Flows										
Monthly Ave	1,024,174	94,829	62,644	69,560	24,000	70,059	66,620	261,549	698,612	10,722

To
West Goshen 797,140

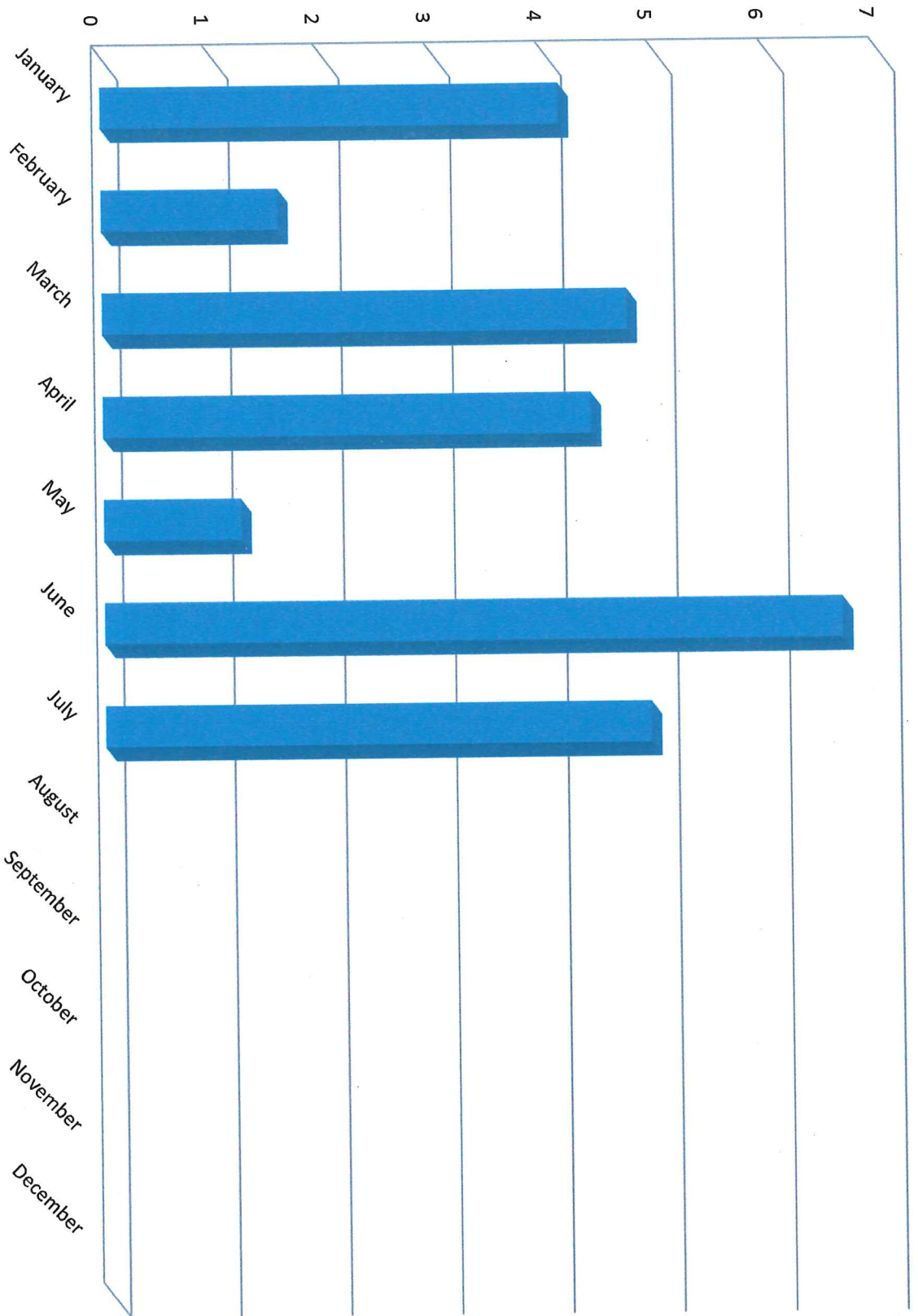
2015 SUMMARY OF METER READINGS

	WESTTOWN WAY	ELLIS LANE	PAOLI PIKE	WILSON DRIVE	SUMMIT
JANUARY	1,037,476	93,837	60,552	66,143	24,000
FEBRUARY	1,023,411	90,015	59,017	64,695	24,000
MARCH	1,212,666	123,312	70,912	70,480	24,000
APRIL	1,035,131	96,381	64,670	58,196	24,000
MAY	950,383	83,945	62,532	56,242	24,000
JUNE	973,259	88,786	70,960	87,499	24,000
JULY	936,889	87,530	49,868	83,662	24,000
AUGUST					
SEPTEMBER					
OCTOBER					
NOVEMBER					
DECEMBER					
Total Flows					
Monthly Ave	1,024,174	94,829	62,644	69,560	24,000

July Precip. 4.92 - 2015

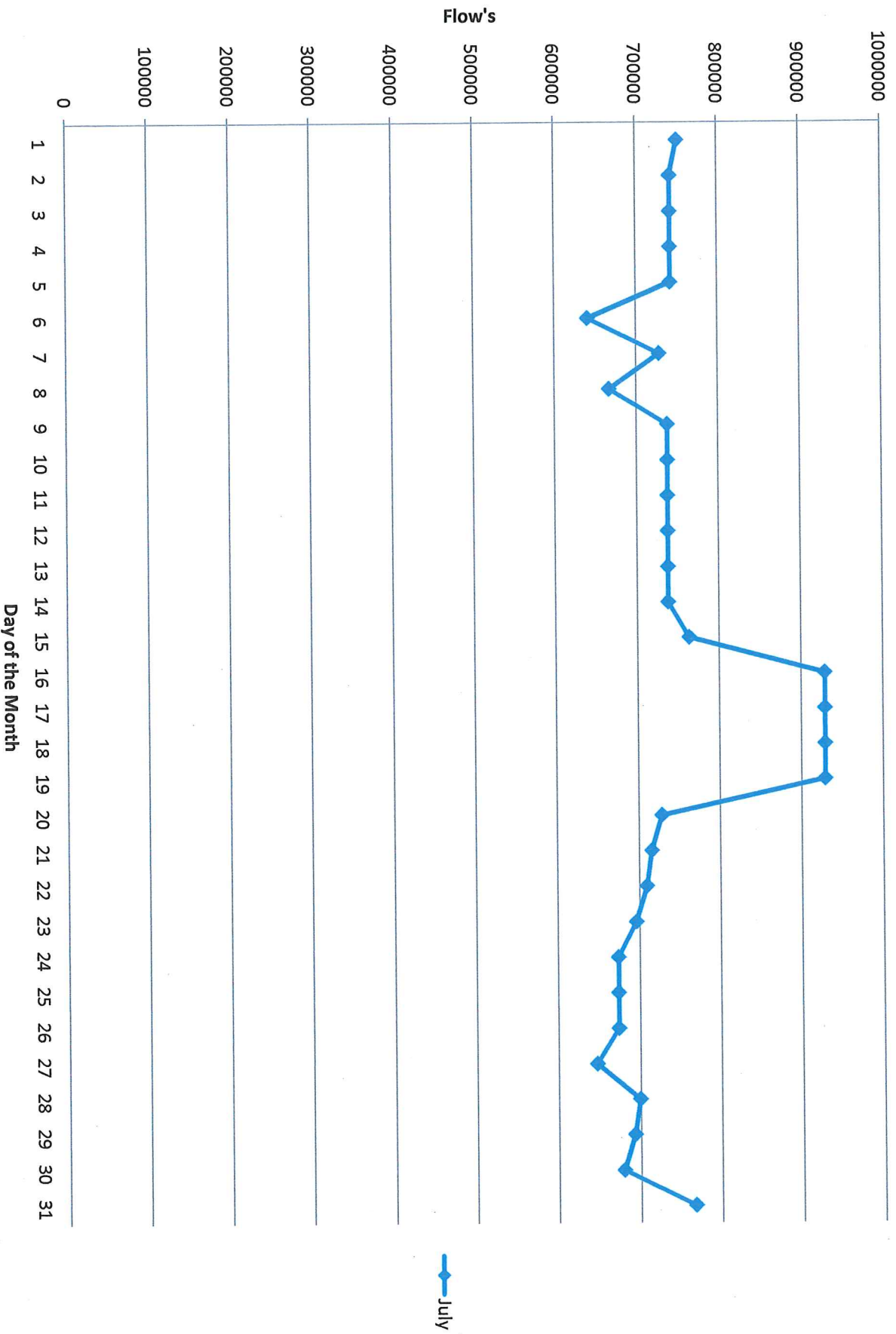


2015 Monthly Precipitation

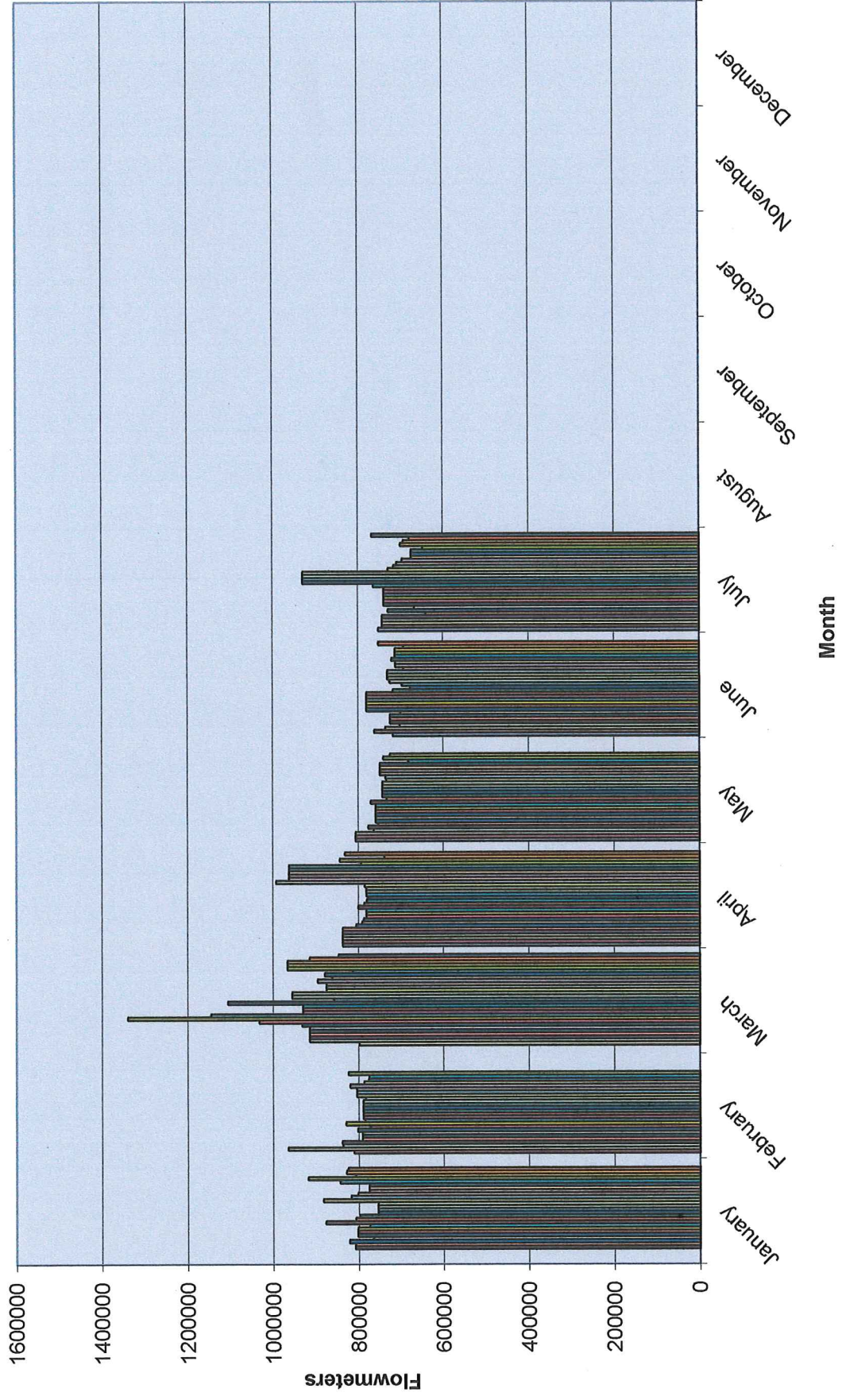


■ Series1

Flowmeters July 2015



Monthly Totals 2015 Jan-Dec



Draft
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
July 13, 2015

The East Goshen Township Municipal Authority held their regular public meeting on Monday, July 13, 2015 at 7:00 pm at the East Goshen Township building. Members in attendance were: Chairman Kevin Cummings, Jack Yahraes, Fran Beck, and Ed McAssey. Also in attendance were: Rick Smith (Township Manager), Mike Ellis (Pennoni), and Jessica Wiesak (Attorney).

COMMON ACRONYMS:

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

Call to Order & Pledge of Allegiance

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

Chairman's Report/Other Members' Reports

1. Ed reported that he attended the West Goshen meeting. They hope to submit a report to the DEP in the fall. They are still trying to find solutions to meet the required levels.

Sewer Reports

1. Director of Public Works

No report

2. Pennoni Engineer's Report

Mike Ellis provided the following report:

Invoices: Invoices with summaries are provided under separate cover.

Ridley Creek Sewage Treatment Plant (RCSTP):

No activity since the last report.

Reservoir Rd Pump Station:

We continued with the stormwater management design, and we will submit a proposal for the Final Design and Permitting scope of work prior to the July 13th Authority meeting.

Hershey's Mill PS and Marydell PS Diversions

The 2-year maintenance Bonds on the Hershey's Mill PS and Marydell PS Diversions expire on July and August respectively. We recommend warranty inspections be performed ASAP if they have not already been done.

1 New Connections

2 We performed field inspections during construction of the grinder pump and low pressure
3 service piping at 1414 Bramble Lane.
4

5 **3. Big Fish Environmental Services** – Scott reported that the Ridley Creek sewage treatment
6 plant outfall 001 achieved compliance with the NPDES discharge permit during May 2015.
7 Discharge to Applebrook continued in May. Chemical usage utilized for total phosphorus
8 removal, pH and total alkalinity remained consistent with previous months. No mechanical or
9 operational issues were observed during operation of sludge dewatering equipment.
10

11 **Approval of Minutes**

12 Jack moved to accept the minutes of June 8, 2015. Fran seconded the motion. The motion passed
13 unanimously.
14

15 **Approval of Invoices**

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

- 17 a. Pennoni #642371 \$ 933.75
18 b. Pennoni #642372 \$ 333.75
19 c. Pennoni #642373 \$10,071.50
20 d. Pennoni #642374 \$ 770.00

21 Jack seconded the motion. The motion passed unanimously.

22 2. Fran moved to approve payment of the following Gawthrop invoices:

- 23 a. Gawthrop #133458 \$ 380.00
24 b. Gawthrop #132427 \$ 860.00 (Invoice has been paid)
25

26 **Financial Reports**

27 Jon Altshul provided the following report:

28 In June, the Municipal Authority recorded \$41,287 in revenues (two Chester Creek Tap-In fees
29 and the DCED Act 537 grant in the amount of \$37,162) and \$21,024 in expenses (including
30 \$9,250 for Reservoir Rd Pump Station engineering and \$8,292 for the quarterly administrative
31 chargeback) for a positive variance of \$21,024. As of June 30th, the fund balance was
32 \$1,539,374, of which \$1,499,162 is in the construction account. Note that I applied the grant to
33 the construction account not the general operating account.
34

35 **Goals**

36 Ed will provide a newsletter article by 8/31/15.

37 Ed will attend the 3rd quarter West Goshen meeting.
38

39 **New Business**

40 Mike presented a proposal for professional services for Phase 3 – Final design and permitting.
41 He provided a summary of tasks 1 through 10 and fees. They are ready to initiate Phase 3 which
42 includes Task 11 Final Design; and Task 12 Permitting. He provided a tentative schedule and
43 total cost of \$63,200 for these two tasks. Jack moved to approve services 11 and 12 at a cost of
44 \$63,200. Fran seconded the motion. The motion passed unanimously.
45
46

1
2 **Adjournment**

3 There being no further business, Jack moved to adjourn the meeting. Ed seconded the motion.
4 The motion passed unanimously. The meeting was adjourned at 7:27 pm. The August meeting
5 will be held on Monday, August 10 at 7:00 pm.
6

7 Respectfully submitted,
8
9

10 Ruth Kiefer

11 Recording Secretary



INVOICE

Newark, DE
302-655-4451 Fax: 302-654-2895

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

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

Invoice # : 646590
Invoice Date : 07/29/2015
Project : EGMA1501
Project Name : 2015 General Services

For Services Rendered through: 7/19/2015

Prepared July Engineer's Report, and prepared for and attended July MA meeting.

Phase : **** -- Professional Services

Total Phase : **** -- Professional Services

Labor : 373.75
Expense : 0.00
Phase Total : 373.75

Amount Due This Invoice

\$373.75

Fee : 12,000.00
Prior Billings : 7,926.50
Current Billings : 373.75
Total Billings : 8,300.25

Approved - RS
Charged to - 07424.3110

Phase : **** -- Professional Services

Labor

Class

Hours/
Units

Rate

Amount

Authority Engineer

3.25

115.00

373.75

Labor Total:

3.25

373.75

Total Phase : **** -- Professional Services

Labor : \$373.75
Expense : \$0.00

Total Project : EGMA1501 -- 2015 General Services

Labor : \$373.75
Expense : \$0.00

OK TO PAY 7-15-15

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

East Goshen Municipal Authority
EGMA1501 Invoice Summary
Invoice Date 07/29/2015

Project: EGMA1501
Pennoni Job No.: 2015 General Services
Invoice No: 646590
Invoice Period: 6/22/2015 to 7/19/2015
Date: 7/29/2015
Initial Authorization: \$ 12,000.00
Contract Amount: \$ 12,000.00
Previously Invoiced: \$ 7,926.50
Current Invoice: \$ 373.75
Invoiced to Date (\$): \$ 8,300.25
Invoiced to Date (%): 69%
Remaining Budget (\$): \$ 3,699.75
Remaining Budget (%): 31%

Budget by Phase:

2015 General
Services
Phase Name:
Phase Budget: \$ 12,000.00
Previously Invoiced: \$ 7,926.50
Current Invoice: \$ 373.75
Invoiced to Date (\$): \$ 8,300.25
Invoiced to Date (%): 69%
Remaining Budget (\$): \$ 3,699.75
Remaining Budget (%): 31%

Comments: Prepared July Engineer's Report, and prepared for an attended July MA meeting.



INVOICE
Newark, DE
302-655-4451 Fax: 302-654-2895

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

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

Invoice # : 646591
Invoice Date : 07/29/2015
Project : EGMA1504
Project Name : Reservoir Rd PS Design &
Permitting

For Services Rendered through: 7/19/2015

Phase 09 - Completed progress design including electrical, air release valve vendor coordination, updated PNDI search, initial stormwater management calculations, and petroleum pipeline utility coordination and plan revisions at crossings. FINAL INVOICE FOR PHASE 09.

Phase 11 - Initiated final design including electrical, stormwater management calculations and facility design, and stream crossings plans and details, and initiated preparation of specifications.

Phase 12 - Initiated preparation of PADEP Part 2 Water Quality Management permit application and PADEP GP-5 "Utility Line Stream Crossings" and GP-8 "Temporary Road Crossings (across streams)" permit applications.

Phase : 09 -- Progress Design

Total Phase : 09 -- Progress Design

Labor :	2,770.00
Expense :	0.00
Phase Total :	2,770.00

Phase : 11 -- Final Design

Total Phase : 11 -- Final Design

Approved - RS
charged to 07424.3110

Labor :	1,374.00
Expense :	0.00
Phase Total :	1,374.00

Phase : 12 -- Permitting

Total Phase : 12 -- Permitting

Labor :	571.25
Expense :	0.00
Phase Total :	571.25

Amount Due This Invoice

\$4,715.25

Fee :	135,800.00
Prior Billings :	48,272.50
Current Billings :	4,715.25
Total Billings :	52,987.75

OK TO PAY 7-15-15

Continued on next page...

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

...Continued from previous page

Phase : 09 -- Progress Design

Labor	<i>Hours/ Units</i>	<i>Rate</i>	<i>Amount</i>
<u>Class</u>			
Authority Engineer	0.75	115.00	86.25
Senior Engineer	0.50	110.00	55.00
Project Engineer	2.25	97.00	218.25
Associate Engineer	27.00	85.00	2,295.00
Engineering Technician II	1.50	77.00	115.50
Labor Total:	32.00		2,770.00

Total Phase : 09 -- Progress Design

Labor : \$2,770.00

Expense : \$0.00

Phase : 11 -- Final Design

Labor	<i>Hours/ Units</i>	<i>Rate</i>	<i>Amount</i>
<u>Class</u>			
Authority Engineer	2.50	115.00	287.50
Project Engineer	6.00	97.00	582.00
Associate Engineer	0.50	85.00	42.50
Engineering Technician II	6.00	77.00	462.00
Labor Total:	15.00		1,374.00

Total Phase : 11 -- Final Design

Labor : \$1,374.00

Expense : \$0.00

Phase : 12 -- Permitting

Labor	<i>Hours/ Units</i>	<i>Rate</i>	<i>Amount</i>
<u>Class</u>			
Authority Engineer	0.75	115.00	86.25
Project Engineer	5.00	97.00	485.00
Labor Total:	5.75		571.25

Total Phase : 12 -- Permitting

Labor : \$571.25

Expense : \$0.00

Total Project : EGMA1504 -- Reservoir Rd PS Design & Permitting

Labor : \$4,715.25

Expense : \$0.00

East Goshen Municipal Authority
EGMA1504 Invoice Summary
Invoice Date 07/29/2015

Project: EGMA1504
Pennoni Job No.: Reservoir Rd PS Design & Permitting
Invoice No: 646591
Invoice Period: 6/22/2015 to 7/19/2015
Date: 7/29/2015
Initial Authorization: \$ 167,120.00
Contract Amount: \$ 167,120.00
Previously Invoiced: \$ 70,220.25
Current Invoice: \$ 4,715.25
Invoiced to Date (\$): \$ 74,935.50
Invoiced to Date (%): 45%
Remaining Budget (\$): \$ 92,184.50
Remaining Budget (%): 55%

Budget by Phase:

Phase Name:	Progress Design	Phase 09
Phase Budget:	\$ 39,100.00	
Previously Invoiced:	\$ 26,680.00	
Current Invoice:	\$ 2,770.00	
Invoiced to Date (\$):	\$ 29,450.00	
Invoiced to Date (%):	75%	
Remaining Budget (\$):	\$ 9,650.00	
Remaining Budget (%):	25%	

Comments: Phase 09 - Completed progress design including electrical, air release valve vendor coordination, updated PNDI search, initial stormwater management calculations, and petroleum pipeline utility coordination and plan revisions at crossings. FINAL INVOICE FOR PHASE 09

East Goshen Municipal Authority
EGMA1504 Invoice Summary
Invoice Date 07/29/2015

Project: EGMA1504
Pennoni Job No.: Reservoir Rd PS Design & Permitting
Invoice No: 646591
Invoice Period: 6/22/2015 to 7/19/2015
Date: 7/29/2015
Initial Authorization: \$ 167,120.00
Contract Amount: \$ 167,120.00
Previously Invoiced: \$ 70,220.25
Current Invoice: \$ 4,715.25
Invoiced to Date (\$): \$ 74,935.50
Invoiced to Date (%): 45%
Remaining Budget (\$): \$ 92,184.50
Remaining Budget (%): 55%

Budget by Phase:

Phase Name:	Final Design	Phase 11
Phase Budget:	\$ 47,400.00	
Previously Invoiced:	\$ -	
Current Invoice:	\$ 1,374.00	
Invoiced to Date (\$):	\$ 1,374.00	
Invoiced to Date (%):	3%	
Remaining Budget (\$):	\$ 46,026.00	
Remaining Budget (%):	97%	

Comments: Phase 11 - Initiated final design including electrical, stormwater management calculations and facility design, and stream crossings plans and details, and initiated preparation of specifications.

East Goshen Municipal Authority
EGMA1504 Invoice Summary
Invoice Date 07/29/2015

Project: EGMA1504
Pennoni Job No.: Reservoir Rd PS Design & Permitting
Invoice No: 646591
Invoice Period: 6/22/2015 to 7/19/2015
Date: 7/29/2015
Initial Authorization: \$ 167,120.00
Contract Amount: \$ 167,120.00
Previously Invoiced: \$ 70,220.25
Current Invoice: \$ 4,715.25
Invoiced to Date (\$): \$ 74,935.50
Invoiced to Date (%): 45%
Remaining Budget (\$): \$ 92,184.50
Remaining Budget (%): 55%

Budget by Phase:

Phase Name:	Permitting	Phase 12
Phase Budget:	\$ 15,800.00	
Previously Invoiced:	\$ -	
Current Invoice:	\$ 571.25	
Invoiced to Date (\$):	\$ 571.25	
Invoiced to Date (%):	4%	
Remaining Budget (\$):	\$ 15,228.75	
Remaining Budget (%):	96%	

Comments: Phase 12 - Initiated preparation of PADEP Part 2 Water Quality Management permit application and PADEP GP-5 "Utility Line Stream Crossings" and GP-8 "Temporary Road Crossings (across streams)" permit applications.



PO Box 680

Oaks, PA 19456-0680

Phone: 610-935-1420

E-mail: firm@maillie.com

Web: www.maillie.com

East Goshen Municipal Authority
Attn: Mr. Rick Smith
1580 Paoli Pike
West Chester, PA 19380-6107

Client Number: 2500
Invoice: 1000046840
Date: 06/26/2015
Due Date: Upon Receipt

For examination of the financial statements of the Authority for the year ended
December 31, 2014, and assistance with preparation of management Discussion
and Analysis report.

\$8,900.00

Billed Time & Expenses

\$8,900.00

Invoice Total

\$8,900.00

APPROVED BY: RS

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07424.3110

06/26/2015
8,900.00

05/31/2015
0.00

04/30/2015
0.00

03/31/2015
0.00

02/28/2015+
0.00

Total
\$8,900.00

Please return this portion with payment.

ID: 2500
East Goshen Municipal Authority
610-692-7171

Invoice: 1000046840

Date: 06/26/2015
Due Date: Upon Receipt

Amount Due: \$8,900.00

Amount Enclosed: \$ _____

OK TO PAY 7-15-15

Memo

To: Municipal Authority
From: Jon Altshul
Re: MA July Financial Reports
Date: August 7, 2015

In July, the Municipal Authority recorded \$20,130 in revenues (including a \$20,000 transfer from the sewer operating fund) and \$22,043 in expenses (including \$8,900 for the 2014 Audit and \$10,842 for Reservoir Road Pump Station engineering), for a negative variance of -\$1,912. As of July 31st, the fund balance was \$1,537,461, of which \$1,488,448 is in the main construction account.

A complete list of all year-to-date expenses and revenues is provided.

EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER, PA
Municipal Authority
July 2015

Account Title	Acct #	Annual Budget	Month To Date Actual	Year To Date Actual
MUNICIPAL AUTHORITY BEGINNING FUND BALANCE				
			1,539,373.75	
RCSTP BUDGET				
REVENUE				
INTEREST EARNED - RCSTP EXPANSION	07341 1020	1,600.00	129.80	891.14
GRANT REVENUE	07392 0800	0.00	0.00	0.00
TOTAL REVENUE		1,600.00	129.80	891.14
EXPENSES				
R.C.-CAP. PROJ.-ENGINEER	07424 7451	0.00	0.00	0.00
R.C. CAP EXPANSION GEN'L CONTRACTOR	07424 7452	0.00	0.00	0.00
R.C. CAP EXPANSION - ELECTRICAL	07424 7453	0.00	0.00	0.00
R.C. CAP EXP CONTINGENCY CAPITAL	07424 7454	0.00	0.00	0.00
R.C. CAP EXP CONTINGENCY ONGOING	07424 7455	0.00	0.00	0.00
R.C. CAP EXP ADDITIONAL CONTINGENCY	07424 7456	0.00	0.00	0.00
TRANSFER TO SEWER SINKING FUND	07492 0550	0.00	0.00	0.00
TRANSFER TO AUTHORITY CAP FUND	07492 0990	0.00	0.00	0.00
TOTAL EXPENSES		0.00	0.00	0.00
RCSTP NET RESULT		1,600.00	129.80	891.14

EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER, PA
Municipal Authority
July 2015

Account Title	Acct #	Annual Budget	Month To Date Actual	Year To Date Actual
OPERATING BUDGET				
REVENUE				
INTEREST EARNINGS	07341 1000	15.00	0.56	6.20
C.C. TAPPING FEES	07364 1100	0.00	0.00	6,000.00
R.C.TAPPING FEES	07364 1110	14,296.00	0.00	14,296.00
CONNECTION FEES - SEWER	07364 1130	0.00	0.00	1,268.64
MISCELLANEOUS REVENUE	07380 1000	0.00	0.00	423.36
TRANSFER FROM SEWER OPERATING	07392 0500	105,105.00	20,000.00	20,000.00
TOTAL REVENUE		119,416.00	20,000.56	41,994.20
EXPENSES				
ADMINISTRATIVE WAGES	07424 1400	33,323.00	0.00	16,584.20
MISCELLANEOUS EXPENSE	07424 3000	3,000.00	0.00	1,468.05
MUNIC.AUTH.-AUDITING	07424 3110	10,984.00	8,900.00	8,900.00
ENGINEERING SERVICES	07424 3130	37,300.00	1,921.25	31,138.25
LEGAL SERVICES	07424 3140	9,000.00	380.00	2,380.00
M.C.-DVRFA-DEBT SERVICE	07471 1000	23,240.00	0.00	0.00
M.C.-DVRFA-INTEREST PAYMN	07472 1000	4,169.00	0.00	0.00
M.C.-DVRFA-INTEREST PAYMN	07472 1010	0.00	0.00	0.00
TOTAL EXPENSES		121,016.00	11,201.25	60,470.50
OPERATING NET RESULT		(1,600.00)	8,799.31	(18,476.30)

CAPITAL BUDGET

EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER, PA
Municipal Authority
July 2015

Account Title	Acct #	Annual Budget	Month To Date Actual	Year To Date Actual
REVENUE				
DCED GRANT	07354 0400	0.00	0.00	37,162.00
LOAN PROCEEDS-SEWER PROJECT	07393 1001	0.00	0.00	0.00
TRANSFER FROM SEWER CAP RESERVE	07392 0900	0.00	0.00	0.00
TOTAL REVENUE		0.00	0.00	37,162.00
EXPENSES				
MARYDELL PUMP STATION - ENGINEER	07425 1000	0.00	0.00	0.00
MARYDELL PUMP STATION - CONSTRUCTION	07425 2000	0.00	0.00	0.00
MANHOLE COVER REPLACEMENTS	07424.7405	0.00	0.00	0.00
C.C. CAPITAL - COLLECTION	07424.7420	0.00	0.00	0.00
LOCHWOOD ABANDONMENT ENGINEER	07424 7475	0.00	0.00	0.00
LOCHWOOD ABANDONMENT CONSTRUCTION	07424 7476	0.00	0.00	0.00
LOCHWOOD ELIMINATION PHASE 2	07424 7477	0.00	0.00	0.00
HERSHEY MILL STATION - ENGINEER	07426 1000	0.00	0.00	0.00
HERSHEY MILL STATION - CONSTRUCTION	07426 2000	0.00	0.00	0.00
RESERVE PUMP STATION - ENGINEER	07427 1000	0.00	0.00	0.00
RESERVE PUMP STATION - CONSTRUCTION	07427 2000	0.00	0.00	0.00
RESERVOIR PUMP STATION - ENGINEER	07428 1000	100,000.00	10,841.50	71,292.00
RESERVOIR PUMP STATION CONSTRUCTION	07428 2000	0.00	0.00	0.00
TOTAL EXPENSES		100,000.00	10,841.50	71,292.00
CAPITAL NET RESULT		(100,000.00)	(10,841.50)	(34,130.00)
MUNICIPAL AUTHORITY ENDING FUND BALANCE			1,537,461.36	

East Goshen Township General Ledger

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Acct #	Per	Src	Trx #	Debits	Credits	Beg/End Bal	Date	Check/Ref #	ID #	Name/Description
07341-1000			INTEREST EARNINGS			0.00				
	1501	JE	46156		1.44		02/03/15	INTEREST		INTEREST EARNED JANUARY 2015 07 FUND
	1501			0.00	1.44	-1.44				
	1502		46526		1.17		03/02/15	INTEREST		INTEREST EARNED FEBRUARY 2015 07 FUND
	1502			0.00	1.17	-2.61				
	1503		46944		1.03		04/02/15	INTEREST		INTEREST EARNED MARCH 2015 07 FUND
	1503			0.00	1.03	-3.64				
	1504		47407		0.61		05/04/15	INTEREST		INTEREST EARNED APRIL 2015 07 FUND
	1504			0.00	0.61	-4.25				
	1505		47825		0.75		06/01/15	INTEREST		INTEREST EARNED MAY 2015 07 FUND
	1505			0.00	0.75	-5.00				
	1506		48334		0.64		07/02/15	INTEREST		INTEREST EARNED JUNE 2015 07 FUND
	1506			0.00	0.64	-5.64				
	1507		48782		0.56		08/03/15	INTEREST		INTEREST EARNED JULY 2015 07 FUND
	1507			0.00	0.56	-6.20				
07341-1000	****	***	*****	0.00	6.20	-6.20				
07341-1020			INTEREST EARNED - RCSTP EXPANSION			0.00				
	1501		46156		131.97		02/03/15	INTEREST		INTEREST EARNED JANUARY 2015 07 FUND

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Acct #	Per	Src Trx #	Debits	Credits	Beg/End Bal	Date	Check/Ref #	ID #	Name/Description
1501			0.00	131.97	-131.97				
1502		46526		119.08		03/02/15	INTEREST		INTEREST EARNED FEBRUARY 2015 07 FUND
1502			0.00	119.08	-251.05				
1503		46944		131.27		04/02/15	INTEREST		INTEREST EARNED MARCH 2015 07 FUND
1503			0.00	131.27	-382.32				
1504		47407		125.90		05/04/15	INTEREST		INTEREST EARNED APRIL 2015 07 FUND
1504			0.00	125.90	-508.22				
1505		47825		128.37		06/01/15	INTEREST		INTEREST EARNED MAY 2015 07 FUND
1505			0.00	128.37	-636.59				
1506		48334		124.75		07/02/15	INTEREST		INTEREST EARNED JUNE 2015 07 FUND
1506			0.00	124.75	-761.34				
1507		48782		129.80		08/03/15	INTEREST		INTEREST EARNED JULY 2015 07 FUND
1507			0.00	129.80	-891.14				
07341-1020	****	*** *****	0.00	891.14	-891.14				
07354-0400	DCED GRANT				0.00				
1506	RE	48107		37,162.00		06/17/15	48107	1	GRANT - RESERVOIR RD PUMP STA
1506			0.00	37,162.00	-37,162.00				

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Acct #	Per	Src Trx #	Debits	Credits	Beg/End Bal	Date	Check/Ref #	ID #	Name/Description
07354-0400	****	*** *****	0.00	37,162.00	-37,162.00				
07364-1100	C.C.	TAPPING FEES			0.00				
1505		47736		2,000.00		05/27/15	47736 1		TAP IN FEE - 1334 A PARK AVE
1505			0.00	2,000.00	-2,000.00				
1506		47853		2,000.00		06/03/15	47853 1		TAP-IN FEE FOR 1414 BRAMBLE LN
		47991		2,000.00		06/10/15	47991 1		TAP IN FEE FOR 14 RESERVOIR RD
1506			0.00	4,000.00	-6,000.00				
07364-1100	****	*** *****	0.00	6,000.00	-6,000.00				
07364-1110	R.C.	TAPPING FEES			0.00				
1504	CR	47236		7,148.00		04/21/15	1123	7875	1 SUNNY RIDGE FARMS LLC
		47278		7,148.00		04/23/15	1128	7875	1 SUNNY RIDGE FARMS LLC
1504			0.00	14,296.00	-14,296.00				
07364-1110	****	*** *****	0.00	14,296.00	-14,296.00				
07364-1130	CONNECTION FEES - SEWER				0.00				
1501		45967		423.00		01/16/15	789	8648	1 GEORGE SMITH & CHRISTINA CONLE
	JE	45968	141.12			01/16/15	PINE ROCK		ANNUAL PINE ROCK INSTALLMENT
1501			141.12	423.00	-281.88				
1502	CR	46296		423.00		02/13/15	248	8650	1 JACOBS, ROBERT & CHERYL
		46479		423.00		02/26/15	2381	8649	1 STOFFLET, MICHAEL
	JE	46297	141.12			02/13/15	PINE ROCK		ANNUAL PINE ROCK INSTALLMENT
		46480	141.12			02/26/15	PINE ROCK		ANNUAL PINE ROCK INSTALLMENT
1502			282.24	846.00	-845.64				
1505	CR	47731		423.00		05/27/15	1124	8651	1 PAPPANO, JOSEPH & PATRICIA
1505			0.00	423.00	-1,268.64				

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Acct #	Per	Src Trx #	Debits	Credits	Beg/End Bal	Date	Check/Ref #	ID #	Name/Description
07364-1130	****	*** *****	423.36	1,692.00	-1,268.64				
07380-1000		MISCELLANEOUS REVENUE			0.00				
1501	JE	45968		141.12		01/16/15	PINE ROCK		ANNUAL PINE ROCK INSTALLMENT
1501			0.00	141.12	-141.12				
1502		46297		141.12		02/13/15	PINE ROCK		ANNUAL PINE ROCK INSTALLMENT
		46480		141.12		02/26/15	PINE ROCK		ANNUAL PINE ROCK INSTALLMENT
1502			0.00	282.24	-423.36				
07380-1000	****	*** *****	0.00	423.36	-423.36				
07392-0500		TRANSFER FROM SEWER OPERATING			0.00				
1507		48567		20,000.00		07/16/15	DEPOSIT		DEPOSIT \$ FROM SEWER ACCT.
1507			0.00	20,000.00	-20,000.00				
07392-0500	****	*** *****	0.00	20,000.00	-20,000.00				
07424-1400		ADMINISTRATIVE WAGES			0.00				
1503	CD	46874	8,292.10			03/30/15	2267		425 EAST GOSHEN TOWNSHIP - GENERAL 1ST QTR.2015 REIMBURS. FR: MUN.A
1503			8,292.10	0.00	8,292.10				
1506		48284	8,292.10			06/30/15	2273		425 EAST GOSHEN TOWNSHIP - GENERAL 2ND QTR.2015 REIMBURSMT FR:MUN.A
1506			8,292.10	0.00	16,584.20				
07424-1400	****	*** *****	16,584.20	0.00	16,584.20				
07424-3000		MISCELLANEOUS EXPENSE			0.00				
1501		45777	950.00			01/02/15	2260		2132 PENNSYLVANIA MUNICIPAL AUTHORITIES ASSOC 2015 ACTIVE MEMBERSHIP DUES

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Acct #	Per	Src	Trx #	Debits	Credits	Beg/End Bal	Date	Check/Ref #	ID #	Name/Description
07424-3000	1501	CD	46110	500.00			01/29/15	2263	2737	COMMONWEALTH OF PA ANNUAL FEE - NPDES PERMIT -CHAP.
1501				1,450.00	0.00	1,450.00				
1506	JE	48342		18.05			07/02/15	BANK FEE		DEPOSIT SLIP ORDER 6/6/15
1506				18.05	0.00	1,468.05				
07424-3000	****	***	*****	1,468.05	0.00	1,468.05				
07424-3110					0.00					
	MUNIC.AUTH.-AUDITING									
1507	CD	48553		8,900.00			07/16/15	2275	808	MAILLIE FALCONIERO & CO. EXAM.FINANCIAL STATEMENTS 12/31/
1507				8,900.00	0.00	8,900.00				
07424-3110	****	***	*****	8,900.00	0.00	8,900.00				
07424-3130					0.00					
	ENGINEERING SERVICES									
1501		45953		621.50			01/15/15	2261	1052	PENNONI ASSOCIATES INC. SERVICES THRU 12/7/14 GENERAL
		46013		640.00			01/22/15	2262	1052	PENNONI ASSOCIATES INC. SERVICE THRU 11/9/14 GEN.SERVICE
1501				1,261.50	0.00	1,261.50				
1502		46311		5,571.50			02/13/15	2264	1052	PENNONI ASSOCIATES INC. SERVICES THRU 1/18/15 2014 CHAP.
1502				5,571.50	0.00	6,833.00				
1503		46649		5,685.00			03/12/15	2266	1052	PENNONI ASSOCIATES INC. SERVICES THRU 2/15/15 2014 CHAP.
1503				5,685.00	0.00	12,518.00				
1504		47119		4,718.75			04/15/15	2269	1052	PENNONI ASSOCIATES INC. SERV. THRU 3/22/15 2015 GEN.SER
1504				4,718.75	0.00	17,236.75				

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9 : 21 AM

Acct #	Per	Src	Trx #	Debits	Credits	Beg/End Bal	Date	Check/Ref #	ID #	Name/Description
07424-3130	1505	CD	47583	10,136.50			05/14/15	2270	1052	PENNONI ASSOCIATES INC. SERV.THUR 4/19/15 2015 GEN.SERV
1505				10,136.50	0.00	27,373.25				
1506	47984			1,843.75			06/10/15	2272	1052	PENNONI ASSOCIATES INC. SERVICE THRU 5/17/15 2015 GEN.SE
1506				1,843.75	0.00	29,217.00				
1507	48553			1,921.25			07/16/15	2276	1052	PENNONI ASSOCIATES INC. SERV.THUR 6/21/15 2015 SEMI-ANN
1507				1,921.25	0.00	31,138.25				
07424-3130	****	***	*****	31,138.25	0.00	31,138.25				
07424-3140	LEGAL SERVICES					0.00				
1503	46649			300.00			03/12/15	2265	528	GAWTHROP GREENWOOD & HALSTED LEGAL SERVICE - 1/12/15 GEN.AUT
1503				300.00	0.00	300.00				
1504	47119			840.00			04/15/15	2268	528	GAWTHROP GREENWOOD & HALSTED LEGAL SERVICE 2/6-2/9/15 GEN.AUT
1504				840.00	0.00	1,140.00				
1506	47984			860.00			06/10/15	2271	528	GAWTHROP GREENWOOD & HALSTED LEGAL SERV. 4/7-4/13/15 GEN.AUT
1506				860.00	0.00	2,000.00				
1507	48553			380.00			07/16/15	2274	528	GAWTHROP GREENWOOD & HALSTED LEGAL SERVICE 6/3-6/8/15 GEN.AU
1507				380.00	0.00	2,380.00				
07424-3140	****	***	*****	2,380.00	0.00	2,380.00				

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9 : 21 AM

Acct #	Per	Src Trx #	Debits	Credits	Beg/End Bal	Date	Check/Ref #	ID #	Name/Description
07428-1000					0.00				
									RESERVOIR PUMP STATION - ENGINEER
	1501	45954	137.50			01/15/15	10029	1052	PENNONI ASSOCIATES INC. SERV.THURU 12/7/14 RESERV.RD ACT
		46014	852.50			01/22/15	10030	1052	PENNONI ASSOCIATES INC. SERVICE THRU 11/9/14 RESERVOIR R ACT.537
	1501		990.00	0.00	990.00				
	1502	46312	5,382.80			02/13/15	10031	1052	PENNONI ASSOCIATES INC. SERV.THURU 1/18/15 RESERVOIR RD.P ACT 537 PLANNING
	1502		5,382.80	0.00	6,372.80				
	1503	46650	10,394.70			03/12/15	10032	1052	PENNONI ASSOCIATES INC. SERV. THRU 2/15/15 RESERVOIR RD.
	1503		10,394.70	0.00	16,767.50				
	1504	47120	18,607.75			04/15/15	10033	1052	PENNONI ASSOCIATES INC. SERV. THRU 3/22/15 RESERVOIR RD. DESIGN & PERMITTING
	1504		18,607.75	0.00	35,375.25				
	1505	47584	15,825.75			05/14/15	10034	1052	PENNONI ASSOCIATES INC. SERV.THURU 4/19/15 RESERVOIR RD. DESIGN & PERMITTING
	1505		15,825.75	0.00	51,201.00				
	1506	47990	9,249.50			06/10/15	10035	1052	PENNONI ASSOCIATES INC. SERV.THURU 5/17/15 RESERVOIR RD
	1506		9,249.50	0.00	60,450.50				
	1507	48554	10,841.50			07/16/15	10036	1052	PENNONI ASSOCIATES INC. SERV.THURU 6/21/15 - RESERV.RD P DESIGN & PERMITTING
	1507		10,841.50	0.00	71,292.00				

Report Date 08/07/15

GL Transaction Details

MGRP18 run by BRIAN 9 : 21 AM

Acct #	Per	Src	Trx #	Debits	Credits	Beg/End Bal	Date	Check/Ref #	ID #	Name/Description
07428-1000	****	***	*****	71,292.00	0.00	71,292.00				
Grand Total	132,185.86	80,470.70	51,715.16							



WEST GOSHEN SEWER AUTHORITY

848 South Concord Road • West Chester, Pennsylvania 19382
610-696-0900 • Fax 610-429-9360

FYI

July 15, 2015

Mimi Gleason, Township Manager
West Whiteland Township
101 Commerce Drive
Exton, PA 19341

Mr. Rick Smith
East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

Mr. Robert Pingar
Westtown Township
P.O. Box 79
Westtown, PA 19395-0079

Ladies and Gentlemen:

Please find enclosed the West Goshen Sewer Authority's Annual Financial Statement for the Fiscal Year 2014.

Sincerely,

Tina Charron
Recording Secretary

Enclosure

7-23-15

LET ME KNOW IF YOU
WANT A COPY OF
THE FULL AUDIT

Rick

WEST GOSHEN SEWER AUTHORITY

MANAGEMENT'S DISCUSSION AND ANALYSIS - UNAUDITED

This discussion and analysis of the West Goshen Sewer Authority of West Goshen, Pennsylvania, provides an overview of the Authority's performance for the year ended December 31, 2014. Please read it in conjunction with the Authority's financial statements, which begin on page 9.

FINANCIAL HIGHLIGHTS

- The Authority completed \$54,073 of capital improvement projects during 2014.
- Tapping fees for 2014 were \$122,533; a decrease of \$552,747 from 2013.
- Lease rental for 2014 was \$407,010; an increase of \$13,345 from 2013.
- Investment income was \$36,178; an increase of \$320 from 2013.
- As of December 31, 2014, the Authority reported an ending net position of \$22,751,626, a decrease of \$343,229 as compared to the prior year.
- The Authority incurred \$154,011 in legal fees to try and prevent the United States Environmental Protection Agency and DEP from adopting unjustified nutrient limits.

USING THIS ANNUAL REPORT

This annual report consists of three parts: management's discussion and analysis, financial statements, and notes. The notes explain in more detail some of the information in the financial statements.

Required Financial Statements

The financial statements report information about the Authority using full accrual accounting methods as utilized by similar business activities in the private sector. These statements offer short and long-term financial information about its activities.

The statement of net position includes all of the Authority's assets and liabilities and provides information about the nature and amounts of investments in resources (assets) and obligations (liabilities). It also provides the basis for evaluating the capital structure of the Authority and assessing the liquidity and financial flexibility of the Authority. All of the current year's revenues and expenses are accounted for in the statement of revenues, expenses, and changes in net position. This statement measures the Authority's profitability and creditworthiness. The statement of cash flows provides information about the Authority's cash receipts and cash payments during the reporting period. The statement reports cash receipts, cash payments, and net changes in cash resulting from operations, investing, and capital and related financing activities and provides answers to such questions as "From where did cash come?," "For what was cash used?," and "What was the change in cash balance during the reporting period?"

WEST GOSHEN SEWER AUTHORITY

MANAGEMENT'S DISCUSSION AND ANALYSIS - UNAUDITED (CONT'D)

FINANCIAL ANALYSIS OF THE AUTHORITY

One of the most important questions asked about the Authority's finances is, "Is the Authority better off or worse off as a result of the year's activities?" The statement of net position and the statement of revenues, expenses, and changes in net position tables supply information about the Authority's activities in a way that will help answer this question. These two statements report the net position of the Authority and changes in them. You can think of the Authority's net position (the difference between assets and liabilities) as one way to measure financial health or financial position. Over time, increase or decrease in the Authority's net position is one indicator of whether its financial health is improving or deteriorating. However, you will need to also consider other non-financial factors such as changes in economic conditions, population growth, and new or changed legislation.

The Authority's assets exceeded liabilities by \$22,751,626 at the close of 2014. Our analysis focuses on the net position (Table 1) and the changes in net position (Table 2) of the Authority.

Table 1

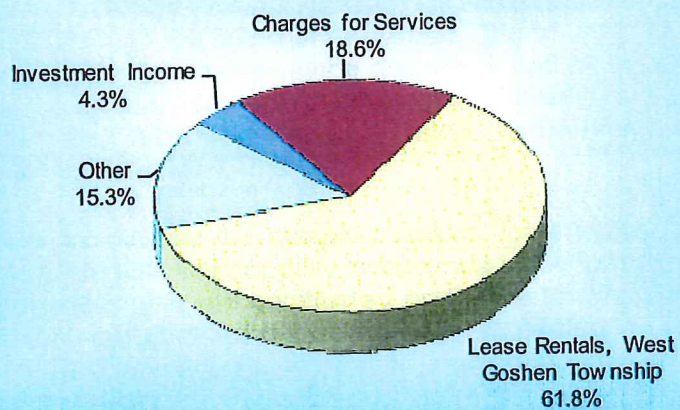
WEST GOSHEN SEWER AUTHORITY'S NET POSITION DECEMBER 31, 2014, 2013, AND 2012			
	2014	2013	2012
Assets:			
Current and Other Assets	\$ 6,688,826	\$ 6,752,772	\$ 6,298,191
Capital Assets	17,850,154	18,615,860	19,353,881
Total Assets	<u>24,538,980</u>	<u>25,368,632</u>	<u>25,652,072</u>
Current Liabilities	442,354	521,777	489,029
Noncurrent Liabilities	1,345,000	1,752,000	2,140,000
Total Liabilities	<u>1,787,354</u>	<u>2,273,777</u>	<u>2,629,029</u>
Net Position:			
Net Investment in Capital Assets	16,098,154	16,475,860	16,843,881
Unrestricted	6,653,472	6,618,995	6,179,162
Total Net Position	<u>\$ 22,751,626</u>	<u>\$ 23,094,855</u>	<u>\$ 23,023,043</u>

The largest portion of the Authority's net position reflects its investment in capital assets (land, buildings, equipment, infrastructure, and construction-in-progress) less any related debt used to acquire those assets that is still outstanding. The majority of the outstanding debt of the Authority was incurred for the significant upgrade and expansion to the Wastewater Treatment Plant. Although the Authority's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities. The Authority currently has over \$6,609,139 in unrestricted cash and investments that can be used for capital improvements and/or repayment of debt.

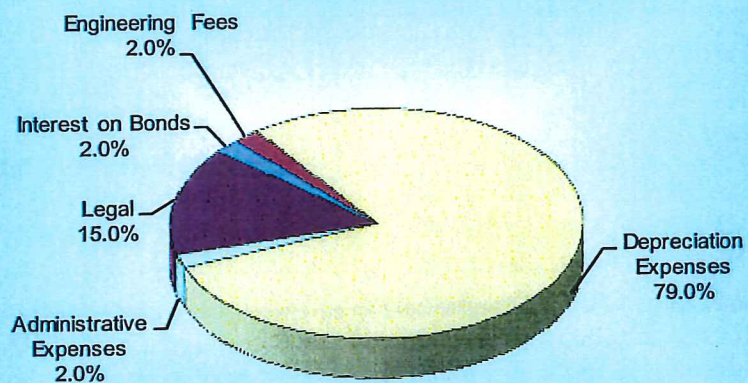
WEST GOSHEN SEWER AUTHORITY

MANAGEMENT'S DISCUSSION AND ANALYSIS - UNAUDITED (CONT'D)

2014 Revenue Sources



2014 Expenses



WEST GOSHEN SEWER AUTHORITY

MANAGEMENT'S DISCUSSION AND ANALYSIS - UNAUDITED (CONT'D)

Summary of Organization and Business

The West Goshen Sewer Authority, at the request of the Township Board of Supervisors, constructed the West Goshen Township Sewerage System. Although the Authority retains ownership of the system, it is leased to the Township through the Board of Supervisors. The Township of West Goshen is responsible for operating the entire system, for maintenance and repair, and for establishing and collecting sewer rentals from users of the system. All sewer revenues of the Township are pledged for the payment of the sewer system operating expenses and lease rentals. Lease rentals in the amount of \$407,010 were paid to the Authority for 2014.

The sewerage system, particularly the pumping stations, force mains, interceptors, and treatment plant, was constructed with sufficient capacity to take care of the Township needs many years into the future. When new developments are constructed and/or the service is extended to existing homes, developers and residents are charged a tapping fee to connect to the system. Revenue generated from tapping fees for 2014 amounted to \$122,533. Tapping fee revenue can be used to pay down debt or pay for capital projects.

In 2012, the Authority filed Civil Action against the United States Environmental Protection Agency ("EPA"), to challenge action taken by the EPA in its establishment of a TMDL (phosphorus) for Goose Creek. In December 2013, the Sewer Authority entered into an Interim Settlement Agreement with the EPA for the reassessment and reconsideration of Goose Creek. This process should be complete by 2017.

In addition to taking care of the needs of the Township, there is sufficient capacity available in the present system to permit the Authority to provide a limited amount of sewerage service outside of the Township. The Authority currently has written agreements with West Whiteland Township, East Goshen Township, Westtown Township, and Thornbury Township to purchase sewerage capacity in the Treatment Plant.

CAPITAL ASSETS AND DEBT ADMINISTRATION

Capital Assets

The Authority's investment in capital assets as of December 31, 2014 amounted to \$17,850,154, net of accumulated depreciation. This investment in capital assets includes land and land improvements, the wastewater treatment plant, the pumping stations, the sewer interceptors and force mains, the machinery and equipment, and any construction-in-progress. The total decrease in the Authority's investment in capital assets for the current fiscal year was \$765,706, net of accumulated depreciation. The amount of accumulated depreciation to date is \$20,390,591.

WEST GOSHEN SEWER AUTHORITY
MANAGEMENT'S DISCUSSION AND ANALYSIS - UNAUDITED (CONT'D)

Table 3

WEST GOSHEN SEWER AUTHORITY'S CAPITAL ASSETS DECEMBER 31, 2014, 2013, AND 2012			
	<u>2014</u>	<u>2013</u>	<u>2012</u>
Buildings and Improvements	\$ 12,660,768	\$ 12,660,768	\$ 12,660,768
Equipment	8,506,930	8,437,644	8,329,215
Land Improvements	603,665	603,665	603,665
Land	82,083	82,083	82,083
Infrastructure	16,387,299	16,387,299	16,379,299
Construction-in-progress	-	54,073	108,429
Total Capital Assets	<u>38,240,745</u>	<u>38,225,532</u>	<u>38,163,459</u>
Less Accumulated Depreciation	<u>(20,390,591)</u>	<u>(19,609,672)</u>	<u>(18,809,578)</u>
Capital Assets, Net of Depreciation	<u>\$ 17,850,154</u>	<u>\$ 18,615,860</u>	<u>\$ 19,353,881</u>

Major capital additions for the current fiscal year included the following:

- Grinders at Taylor Run Pump Stations

Additional information about the Authority's capital assets is presented in Note 4 to the financial statements.

Long-term Debt

As of December 31, 2014, the Authority had \$1,752,000 in notes outstanding versus \$2,140,000 in 2013 – a decrease of 18.1 percent. Additional information about the Authority's long-term debt can be found in Note 5 to the financial statements.

NEXT YEAR'S PROJECTS

- Filtrate Pretreatment and other projects \$250,000
- New Gas Boiler \$100,000

REQUEST FOR INFORMATION

This financial report was designed to provide a general overview of the West Goshen Sewer Authority's finances for those with an interest in the government's finances. Questions concerning any of the information provided herein or requests for additional financial information should be addressed to: Secretary, West Goshen Sewer Authority, 848 South Concord Road, West Chester, PA 19382.