

EAST GOSHEN MUNICIPAL AUTHORITY

November 9, 2009

Monday, 7:00 PM

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE
 - a. Announce that the Recording Secretary will be taping the meeting for her use and that the tape will be erased when the minutes for that meeting have been approved.
 - b. Ask if anyone will be taping the meeting?
2. RIDLEY CREEK REPORTS
 - a. Brickhouse Environmental -
 - b. Pennoni -
 - c. Artesian-
 - d. Worth & Company Change Orders -
 - e. Recommendation concerning SPR tank and contract time
 - f. Paving at Ridley Creek
 - g. Summary
 - h. DEP - review
3. RIDLEY CREEK INVOICES
 - a. Pennoni, #422066, 10/30/09 \$ 6,577.00
 - b.
4. CHAIRMAN'S REPORT/OTHER MEMBERS REPORTS
5. APPROVAL OF MINUTES
 - a. October 12, 2009
6. ENGINEER'S REPORT
 - a. Pennoni report
7. APPROVAL OF INVOICES
 - a. Pennoni, #422065, 10/30/09 \$ 1,384.00
 - b. Pennoni, #422064, 10/30/09 \$ 303.75
 - c. Pennoni, #422063, 10/30/09 \$ 1,860.00
 - d. Pennoni, #422062, 10/30/09 \$ 956.50
 - e. Pennoni, #422061, 10/30/09 \$ 767.75
 - f. Gawthrop Greenwood, #73972, 9/30/09 \$ 643.02
 - g.
8. LIAISON REPORTS
9. FINANCIAL REPORTS
10. GOALS
11. OLD BUSINESS
12. NEW BUSINESS
 - a. Carry Over at the Ridley Creek Plant and Hershey Mill Pump Station
 - b. Maillie, Falconiero & Co – Audit
 - c. Projected 2009 and Budget 2010 to 2012
13. CAPACITY REQUESTS
14. SEWER REPORTS
 - a. Lochwood Chase Operations Report – August 2009

Monday, November 9, 2009

b. Director of Public Works Report – October 2009

c.

15. ANY OTHER MATTER

16. CORRESPONDENCE AND REPORTS OF INTEREST

17. PUBLIC COMMENT

18. ADJOURNMENT

Reminder – NEWSLETTER ARTICLE SUBMISSION DUE DATES:

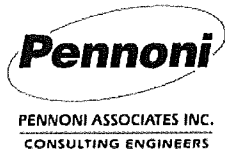
Article Due Date

11/10/09

Delivery date

1/1/10

Monday, November 9, 2009



2 RIDLEY CREEK REPORTS
b.
2 pgs

November 4, 2009

EGMA0707/05

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

Re: RCSTP Upgrade and Expansion
Continued Construction Services

Dear Mr. Smith:

As discussed, Pennoni “capped” our billings for the construction phase of this project as agreed with the Authority on May 11, 2009 until the original contracted completion date of November 13, 2009. In the event that the construction continued past November 13, 2009, Pennoni was permitted to resume invoicing effort incurred after November 13 until the project is completed (substantial completion currently scheduled for June 30, 2010). It is assumed that final completion will be reached approximately 30 days later.

SCOPE OF WORK

Construction Observation: We will continue to provide Matt McAloon for construction observation during active construction to confirm that the Contractors’ work conforms to the plans and specifications. We anticipate that the average weekly inspection time will be approximately 20 hours per week (down from 25 during the previous year) and continue for approximately 32 weeks (to June 30, 2010). During the period between substantial completion to final completion, we anticipate an additional 60 hours of construction observation effort. The total estimated construction observation effort is therefore 700 hours.

Project Administration: We will continue to respond to contractor requests for information, review submittals and pay requests, and conduct bi-weekly progress meetings. We anticipate that the average monthly effort for project administration will be approximately 40 hours per month for approximately 9 months (to July 30, 2010 – final completion).

System Start-Up: Witness the start-up and testing of installed equipment (wastewater screen, influent pump station, SBRs (at intermediate phase and final completion), cloth filters, and centrifuge. Start-up and testing will be performed by the Contractors and equipment suppliers (96 hours).

Contractor Changes: We will respond to contract changes (either as a result of conditions uncovered in the field or proposed improvement to the project or schedule) as authorized by the Authority. We propose an allowance of \$7,500.00 to cover this effort if so authorized.

2002

ESTIMATED FEE

Our estimated fee for the above scope of work and project duration, to be billed on a time and material basis, is \$99,700.00. The work will be done on an hourly basis at our standard rates established in our Engineering Services Agreement.

Should you have any questions or need additional information, please do not hesitate to call.

Very truly yours,

PENNONI ASSOCIATES INC.



Evan R. Andrews, P.E.
Authority Engineer



Artesian Water Company ▲ Artesian Wastewater Management ▲ Artesian Utility Development ▲ Artesian Water Maryland

October 27, 2009

2. RIDLEY CREEK
C.
2 pgs
100 YEARS OF SUPERIOR SERVICE

Mr. Mark Miller, Director of Public Works
East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

**RE: Ridley Creek Wastewater Treatment Facility
August 2009 Operations Report**

Dear Mr. Miller:

The following is the August 2009 monthly operations report for East Goshen Township's Ridley Creek Wastewater Treatment Facility.

Treatment plant operations were normal during the month of August 2009. Routine inspections and equipment preventative maintenance were completed as required. The total amount of wastewater treated and discharged during the month was 8,239,600 gallons, which represents an average daily flow of 274,653 gallons per day.

The operations staff continued to visually inspect the manholes outside the fence for signs of overflows. No evidence was found to indicate any overflows occurred during the month of August 2009.

The influent area operated normally during the month. The muffin monster, both raw lift pumps and associated controls experienced no operational problems. As a result of the Artesian safety audit conducted during the month, the operator is no longer permitted to enter the wet well area for routine cleaning and maintenance due to it being classified as a "Confined Space". This classification will limit the operators' ability to regularly hose the walls and cat walk as well as inspect and clean the level transducer.

The flow equalization system operated normally during the month. The Rotomat unit was in service continuously and debris generated by the unit was disposed of via the dumpster. The plant operator continued to remove sand and debris buildups from the bottom of the Rotomat box on a regular basis. The forward flow pumps and associated controls were in service continuously. Soda ash continued to be added daily through the feed system to help control pH values.

The package sewage treatment plant operated normally during the month. The aeration tanks were medium brown colored with very light tan colored surface foam buildups. The clarifiers operated normally as well. Sludge wasting continued to be accomplished to control the biomass. Mixed Liquor Suspended Solids (MLSS) analyses continue to be completed on a weekly basis to monitor the solids concentrations in both aeration tanks.

The sand filters were operational throughout the month with hose water being utilized to assist the lifting of sand. The chlorine contact tank and ultraviolet light disinfection system were in service continuously during the month of August.

The belt filter press was operated for two hundred forty (240) hours during the month of August to dewater approximately two hundred seventy-five thousand (275,000) gallons of waste activated sludge to produce three (3) dumpster loads of dried sludge for disposal.

During the month of August, the Artesian Safety Team conducted a safety audit of the facility. The findings of the audit indicated the facility needs some minor improvements to address safety concerns. These items include signage, safety chains, fire extinguishers, housekeeping, etc.

On August 28, 2009, the Pennsylvania Department of Environmental Protection conducted an inspection of the facility as part of the Chapter 94 compliance needs. The inspection went well and the township was informed the moratorium on new connections has been lifted.

The treatment plant expansion / modification project continued during the month of August. Work involving the operations staff included meetings and over site on the tank repairs and installation of new equipment.

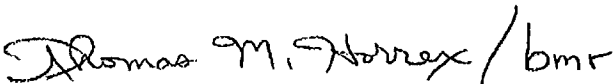
The Applebrooke subdivision transfer pump was in service continuously during the month of August 2009. The flow meter associated with the pump remains out of service and the flows are continuing to be estimated.

Results of influent and final effluent samples collected during the month indicate compliance with current permit limitations.

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

Sincerely,

Artesian Utility Development, Inc.



Thomas M. Horrex, L.O., S. E.O.
Pennsylvania Operations Supervisor

TMH/bmr

cc: Mr. Evan Andrews - Pennoni Associates
File

EAST GOSHEN MUNICIPAL AUTHORITY
RIDLEY CREEK EXPANSION PROJECT
SUMMARY

November 3, 2009

11-4-09

Name	Budget or Contract amt.	This Month	To Date	Balance	% of work completed
EXPENSES					
Borrowing costs	\$52,250.00	\$0.00	\$52,250.00	\$0.00	100.00%
Worth					
change orders	\$7,865,400.00	\$727,172.53	\$4,234,369.45	\$3,631,030.55	53.84%
Clinger	\$8,753.00	\$0.00	\$0.00	\$8,753.00	0.00%
change orders	\$974,000.00	\$111,255.75	\$250,520.03	\$723,479.97	25.72%
	\$5,106.00	\$0.00	\$0.00	\$5,106.00	0.00%
Pennoni (Inspection)	\$136,200.00	\$3,528.00	\$132,316.40	\$3,883.60	97.15%
Pennoni (Rechargeable)	\$20,000.00	\$0.00	\$12,961.75	\$7,038.25	64.81%
Brickhouse	\$175,000.00	\$7,417.50	\$42,866.25	\$132,133.75	24.50%
Extras					
Capital					
Capital (Identified but not paid)	\$247,595.00	\$0.00	\$39,198.38	\$208,396.62	15.83%
Trailer, Phone, Porta Pot & Internet	\$23,696.00	\$0.00	\$0.00	\$23,696.00	0.00%
	\$12,000.00	\$537.52	\$6,565.19	\$5,434.81	54.71%
EXPENSES TOTAL	\$9,520,000.00	\$849,911.30	\$4,771,047.45	\$4,748,952.55	50.12%
RECEIPTS					
Liquidated Damages	\$0.00	\$0.00	\$0.00	\$0.00	
Pennoni (Rechargeable)	-\$20,000.00	\$0.00	\$0.00	-\$20,000.00	0.00%
NET COST	\$9,500,000.00			\$4,728,952.55	

Retainage (10% until 50% of the project is done then it drops back to 5%)

Worth
Clinger
Total

\$222,861.55
\$27,835.57
\$250,697.12

5%
10%

We have identified \$467,000 in potential extras which includes \$110,000 for Township Labor

2 RIDLEY CREEK
g.
8/2009

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 DETAIL
 November 3, 2009

Date	Amount	Subtotals	Name	Description
Worth				
2/9/2009	\$561,150.00		Worth & Company	Application #1
3/9/2009	\$480,825.00		Worth & Company	Application #2
4/9/2009	\$768,780.00		Worth & Company	Application #3
5/8/2009	\$125,352.90		Worth & Company	Application #4
5/31/2009	\$485,103.12		Worth & Company	Application #5
6/30/2009	\$267,975.00		Worth & Company	Application #6
7/31/2009	\$138,217.50		Worth & Company	Application #7
8/31/2009	\$679,793.40		Worth & Company	Application #8
9/30/2009	\$504,310.98		Worth & Company	Application #9
9/30/2009	\$222,861.55		Worth & Company	Application #10 (5% retainage)
	\$4,234,369.45	\$4,234,369.45		
Clinger				
4/9/2009	\$22,152.64		Clinger	Application #1
5/8/2009	\$15,714.77		Clinger	Application #2
5/31/2009	\$77,973.43		Clinger	Application #3
6/30/2009	\$12,567.46		Clinger	Application #4
8/30/2009	\$10,855.98		Clinger	Application #5
9/30/2009	\$111,255.75		Clinger	Application #6
	\$250,520.03	\$250,520.03		
Pennoni				
?	\$712.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU ?
10/30/2008	\$943.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 10/19/08
12/5/2008	\$18,115.98		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 11/30/08
1/15/2009	\$12,929.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 12/28/08
2/5/2009	\$13,352.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 1/25/09
3/19/2009	\$31,288.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/1/09
4/8/2009	\$29,010.46		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/29/09
5/6/2009	\$22,436.46		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 4/26/09
7/29/2009	\$3,528.00		PENNONI ASSOCIATES INC.	RCSTP EXP PROJ SERV THRU 7/19/09
	\$132,316.40	\$132,316.40		

Date	Amount	Subtotals	Name	Description
Pennoni (rechargeable)				
2/5/2009	\$2,840.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 1/25/09
3/19/2009	\$4,934.75		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/1/09
4/8/2009	\$3,777.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/29/09
5/6/2009	\$1,409.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 4/26/09
	<u>\$12,961.75</u>	\$12,961.75		
Brickhouse				
5/12/2009	\$2,127.50		BRICKHOUSE	Apr-09
6/1/2009	\$8,452.50		BRICKHOUSE	May-09
7/1/2009	\$7,791.25		BRICKHOUSE	Jun-09
8/3/2009	\$9,315.00		BRICKHOUSE	Jul-09
9/1/2009	\$7,762.50		BRICKHOUSE	Aug-09
10/1/2009	\$7,417.50		BRICKHOUSE	Sep-09
	<u>\$42,866.25</u>	\$42,866.25		
Extras - Capital - Paid				
12/22/2008	\$44.98		EAST GOSHEN TOWNSHIP	REIMBURSE GEN.FUND FOR OFFICE DEPOT
12/31/2008	\$88.00		FASTSIGNS	RED ON WHITE ALUM. SIGNS
1/12/2009	\$177.00		FASTSIGNS	SIGNS - PLEASE AVOID TOWNE DR.....
12/1/2008	\$36.00		GREAT VALLEY LOCKSHOP	KEYS FOR CONTRACTOR
12/8/2008	\$160.80		GREAT VALLEY LOCKSHOP	PADLOCKS; REKEY CYLINDERS & KEYS
12/29/2008	\$474.82		HANSON AGGREGATES INC	36.95 TONS SUBBASE AGGREGATE
12/31/2008	\$908.00		HANSON AGGREGATES INC	70.66 TONS SUBGRADE 2 AGGREGATE
12/15/2008	\$2,089.39		LENNI ELECTRIC CORPORAT	TEMP SERV. FOR TRAILER - RIDLEY CRK
12/31/2008	\$120.00		LENNI ELECTRIC CORPORAT	SEWER PLANT - GUY WIRE RELOCATE
12/29/2008	\$7,865.00		MACANGA INC.	TRUCK & TRACKHOE RENTAL 12/5-12/18
12/1/2008	\$2,466.00		PATTERSON, MICHAEL J.	MATERIALS & LABOR - SPLIT RAIL FENCE
12/1/2008	\$4,907.72		PIPE XPRESS INC.	COPPER TUBING, BRASS COMP. COUPLING
12/15/2008	\$813.74		PIPE XPRESS INC.	BURIAL HYDRANT, BRASS CURB STOP, &
12/29/2008	\$129.00		RAM-T CORPORATION	2 FT. SILT FENCE
12/1/2008	\$1,183.00		RANSOME RENTAL COMPAN	CATERPILLAR - TRUCK LOADER RENTAL
12/8/2008	\$3,960.00		RANSOME RENTAL COMPAN	CATERPILLAR RENTAL 11/13-11/25/08
12/29/2008	\$908.00		RANSOME RENTAL COMPAN	CATERPILLAR RENTAL 12/15 - 12/18/08
12/31/2008	\$1,044.85		RANSOME RENTAL COMPAN	CATERPILLAR RENTAL 12/15-12/16/08
12/8/2008	\$119.95		SAFETY SOLUTIONS INC.	MEDICAL SUPPLIES
12/1/2008	\$635.60		US MUNICIPAL SUPPLY INC.	CUSTOM SIGNS - RIDLEY CREEK TREATMT
12/31/2008	\$157.50		GAWTHROP GREENWOOD	LEGAL
1/31/2009	\$936.50		GAWTHROP GREENWOOD	LEGAL
3/19/2009	\$1,246.64		HAMMOND & MCCMLOSY	WATER SERVICE
3/31/2009	\$1,254.00		GAWTHROP GREENWOOD	LEGAL
4/2/2009	\$274.21		PIPE XPRESS INC.	YARD HYDRANT #2
4/2/2009	\$1,910.28		HAMMOND & MCCMLOSY	WATER PIPING
5/1/2009	\$158.69		US MUNICIPAL SUPPLY INC.	3 SIGNS
4/30/2009	\$264.86		LENNI ELECTRIC CORPORAT	WIRED HOT WATER HEATER
5/31/2009	\$133.00		GAWTHROP GREENWOOD	LEGAL

Date	Amount	Subtotals	Name	Description
6/30/2009	\$304.00		GAWTHROP GREENWOOD	LEGAL
7/17/2009	\$1,481.00		EAST GOSHEN TOWNSHIP	BLOWER MOTOR (REPAIRED AND KEPT AS A SPARE)
9/10/2009	\$254.85		AGWAY	TREE STAKES AND PEAT MOSS
8/25/2009	\$1,855.00		HARMONY HILL NURSERIES	16 TREES
8/31/2009	\$836.00		GAWTHROP GREENWOOD	2 MONTH LEGAL
	<u>\$39,198.38</u>	\$39,198.38		
Extras - Capital - Identified capital extras that have not been paid				
	\$20,396.00			Driveway Restoration
	\$3,300.00			Restoration of parking area
	<u>\$23,696.00</u>	\$23,696.00		
Trailer, Phone, Porta Potty & Internet				
12/15/2008	\$1,039.10		ACTON MOBILE INDUSTRIES	RENTAL MOBILE OFFICE
12/22/2008	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - THRU 1/19/09
1/21/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - 1/20-2/20/09
2/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - 2/20- 3/20/09
3/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - 3/20 - 4/19
4/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - 4/20 - 5/19
5/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - 5-20 - 6/19
6/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL 6/20 - 7/19
7/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	7/20 to 8/19
8/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	8/20/ to
9/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	
10/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	thru 11/19
	<u>\$3,669.20</u>	\$3,669.20		
12/15/2008	\$140.00		POTTY QUEEN	RENTAL PORTABLE TOILET - RIDLEY CRK
12/22/2008	\$64.47		POTTY QUEEN	RENTAL TOILET 12/23-1/10/08
2/8/2009	\$95.00		POTTY QUEEN	RENTAL TOILET 2/8-3/7
3/8/2009	\$95.00		POTTY QUEEN	RENTAL TOILET 3/8-4/4
4/5/2009	\$95.00		POTTY QUEEN	RENTAL TOILET 4/5-5/2
5/5/2009	\$95.00		POTTY QUEEN	RENTAL TOILET ????
7/26/2009	\$95.00		POTTY QUEEN	RENTAL 7/26 TO 8/22
8/23/2009	\$95.00		POTTY QUEEN	Rental 8/23 to 9/19
9/20/2009	\$95.00		POTTY QUEEN	RENTAL 9/20 to 10/17
10/18/2009	\$95.00		POTTY QUEEN	10/18/09 to 11/14/09
	<u>\$964.47</u>	\$964.47		

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Date	Amount	Subtotals	Name	Description
12/22/2008				NOVEMBER 25 - DECEMBER 6, 2008
1/7/2009	\$174.65		VERIZON -7041	BILLING DATE 1/07/09
2/7/2009	\$137.87		VERIZON -7041	BILLING DATE 2/07/09
3/7/2009	\$130.34		VERIZON -7041	BILLING DATE 3/7/09
4/7/2009	\$133.97		VERIZON -7041	BILLING DATE 4/7/09
5/7/2009	\$136.00		VERIZON -7041	BILLING DATE 5/7/09
6/7/2009	\$137.66		VERIZON -7041	BILLINGDATE 6/7/2009
7/7/2009	\$178.47		VERIZON -7041	Billing Date 7/7/09
8/7/2009	\$145.21		VERIZON -7041	Billing Date 8/7/09
9/7/2009	\$134.44		VERIZON -7041	billing date 9/7/09
9/7/2009	\$132.93		VERIZON -7041	Billing date 10/7/09
	\$133.43		VERIZON -7041	
	<u>\$1,574.97</u>	\$1,574.97		
8/31/2009	\$286.56		VERIZON	INTERNET (FIRST BILL)
9/28/2009	\$69.99		VERIZON	INTERNET (FIRST BILL)
	<u>\$356.55</u>	\$356.55		
		\$6,565.19		

**EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 POTENTIAL EXTRAS
 November 3, 2009**

Potential capital extras	
Pennoni (additional 6 months)	\$50,000
Excavation	\$0
Blower Repairs (2)	\$12,000
Pipe conduit Conflicts	\$30,000
Shoring at EQ tank (we will get a credit)	\$0
Controls	\$10,000
Sludge room retrofit	\$10,000
Motor Control Retrofit	
HVAC Thermostats	\$5,000
Cathode Protection	\$10,000
Treatment Tanks	\$200,000
Township Labor	\$110,000
Total potential extras	\$437,000
Potential Receipts	
Worth Engineering recharges (6 months)	\$0
Worth liquidated damages (6 months @ \$100 day)	\$0
Worth - Reduced excavation as a result of SBR tank shift	\$0
Worth - Savings as a result of shifting screen building	\$0
Total Potential Receipts	\$0

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EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 CHANGE ORDERS
 November 3, 2009

	NO.	AMOUNT	APPROVED	WORK	STATUS	PAID
WORTH						
	1	\$3,210.00	2/24/09	BLOWER #1 REPAIR	APPROVED	NO
	2	\$5,543.00	5/11/09	BLOWER #2 REPAIR	APPROVED	NO
	3			BLOWER #3 REPAIR	APPROVED	NO
Total		\$8,753.00				
CLINGER						
	1	\$7,034.00	Denied	EXTEND 34 KV LINES	DENIED	
	3	\$5,106.00	7/1/09	CORNER UNIT FOR MOTOR CONTROL CENTER	APPROVED	NO
Total		\$5,106.00				

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 POTENTIAL EXTRAS
 November 3, 2009

Potential capital extras		
Pennoni (additional 6 months)		\$50,000
Excavation		\$0
Blower Repairs (2)		\$12,000
Pipe conduit Conflicts		\$30,000
Shoring at EQ tank (we will get a credit)		\$0
Controls		\$10,000
Sludge room retrofit		\$10,000
Motor Control Retrofit		
HVAC Thermostats	Clinger CO3	\$5,000
Cathode Protection		\$10,000
Treatment Tanks		\$200,000
Township Labor		\$110,000
Total potential extras		\$437,000
Potential Receipts		
Worth Engineering recharges (6 months)		\$0
Worth liquidated damages (6 months @ \$100 day)		\$0
Worth - Reduced excavation as a result of SBR tank shift		\$0
Worth - Savings as a result of shifting screen building		\$0
Total Potential Receipts		\$0



Pennsylvania Department of Environmental Protection

2 East Main Street
Norristown, PA 19401

October 9, 2009

Southeast Regional Office

Phone: 484-250-5970
Fax: 484-250-5971

Mr. Francis X. Beck
Authority Chairman
East Goshen Municipal Authority
East Goshen Township Building
1580 Paoli Pike
West Chester, PA 19380

Ms. Dorothy E. McClintock
Willistown Township
688 Sugartown Road
Malvern, PA 19355

Re: Sewage
Chapter 94 Annual Report
Ridley Creek Sewage Treatment Plant
East Goshen Township
Chester County

Dear Mr. Beck and Ms. McClintock:

The Pennsylvania Department of Environmental Protection ("Department") has completed its review of East Goshen Township's 2008 Municipal Wasteload Management Annual Report ("Chapter 94 Report") for the Ridley Creek Sewage Treatment Plant. The revised information received by the Department on October 5, 2009, adequately addresses the deficiencies enumerated in the Department's letter dated September 2, 2009 (copy enclosed). Please note that until the treatment plant expansion has been completed and is fully operational, the Department can only grant sewage planning approvals and sewage planning exemptions based on currently permitted capacities.

In next year's report, please respond to all items listed in the checklist and update the Department on any progress towards installing flow meters.

If you have any questions or concerns, please call me at 484-250-5133.

Sincerely,

Courtney Vanous
Sewage Planning Specialist 1
Water Management

Enclosure: 94 Review Letter

cc: Mr. Smith - East Goshen Township (via e-mail)
Mr. Andrews - Pennoni Associates, Inc. (via e-mail)
Planning Section
Re 30 (GJE09WQ)281-19

INVOICES
3. RINDLEY CREEK
2
2 page



INVOICE
Philadelphia, PA
215-222-3000 Fax: 215-222-3588

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 # : 422066
Invoice Date : 10/30/2009
Project : EGMA0903
Project Name : RCSTP Sewer Modeling

For Services Rendered through: 10/18/2009

Collection and cataloging of sewer plans; assembling flow data; and communication with Client regarding same.

Phase : **** -- Professional Services

Total Phase : **** -- Professional Services

Labor : 6,577.00
Expense : 0.00
Phase Total : 6,577.00

Amount Due This Invoice \$6,577.00

Fee : 28,300.00
Prior Billings : 7,493.00
Current Billings : 6,577.00
Total Billings : 14,070.00

Phase : **** -- Professional Services

Labor

Class	Hours/ Units	Rate	Amount
Authority Engineer	10.50	105.00	1,102.50
Project Engineer	7.75	90.00	697.50
Associate Engineer	47.00	77.00	3,619.00
Graduate Engineer	7.50	67.00	502.50
Engineering Technician I	11.50	57.00	655.50
Labor Total:	84.25		6,577.00

Total Phase : **** -- Professional Services

Labor : \$6,577.00
Expense : \$0.00

Total Project : EGMA0903 -- RCSTP Sewer Modeling

Labor : \$6,577.00
Expense : \$0.00

OK RS 10/30

202

East Goshen Municipal Authority
EGMA0903 Invoice Summary
Invoice Date 10-30-2009

Project:	RCSTP Sewer Modeling		
Pennoni Job No.:	EGMA 0903		
Invoice No:	422066		
Invoice Period:	9/21/2009	to	10/18/2009
Initial Authorization:	\$ 28,300.00	Date:	9/17/2009
Changes:	\$ -	Date:	
Contract Amount:	\$ 28,300.00		
Previously Invoiced:	\$ 7,493.00		
Current Invoice:	\$ 6,577.00		
Invoiced to Date (\$):	\$ 14,070.00		
Invoiced to Date (%):	50%		
Remaining Budget (\$):	\$ 14,230.00		
Remaining Budget (%):	50%		

Budget by Phase:

Phase No.	RCSTP Sewer
Phase Name:	Modeling
Phase Budget:	\$ 28,300.00
Previously Invoiced:	\$ 7,493.00
Current Invoice:	\$ 6,577.00
Invoiced to Date (\$):	\$ 14,070.00
Invoiced to Date (%):	50%
Remaining Budget (\$):	\$ 14,230.00
Remaining Budget (%):	50%

Comments: Collection and cataloging of sewer plans; assembling flow data; and communication with Client regarding same.

EAST GOSHEN TOWNSHIP
MUNICIPAL AUTHORITY MEETING MINUTES
October 12, 2009

The East Goshen Township Municipal Authority held their regularly scheduled meeting on Monday, October 12, 2009 at 7:00 PM at the East Goshen Township building. Members in attendance were: Chairman Fran Beck, Jack Yahraes, Dana Pizarro, Mike Steinberger, and Joe McCawley. Also in attendance were: Township Manager Rick Smith, Township Solicitor Bob Adams. Public Works Manager Mark Mill, Scott Towler and Dave Evans from Brickhouse Environmental, Steve Cantrell and Jeff Bush from Worth, and Authority Engineer Evan Andrews, Ellen Carmody from the Historical Commission, and Meghan Hedgcock from the Planning Commission.

COMMON ACRONYMS:

MA – Municipal Authority
HC – Historical Commission
PC – Planning Commission
CB – Conservancy Board
PR – Park & Recreation Board
BOS – Board of Supervisors

I&I – Inflow & Infiltration
RCSTP – Ridley Creek Sewer Treatment Plant
LCSTP – Lockwood Chase Sewer Treatment Plant
DEP – Department of Environmental Protection
EPA – Environmental Protection Agency
PHMC – Pennsylvania Historical Museum Commission
NPDES – National Pollutant Discharge Elimination System

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1. CALL TO ORDER

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

2. RECORDING MEETINGS-Fran announced that the recording secretary would be digitally recording this meeting and that the recording will be erased upon approval of the final minutes. Fran also asked if anyone in attendance was planning to record this meeting.

3. RCSTP REPORT

No new activity was reported for the Influent Meter Vault. The aluminum gate valves were set in place, as was the aluminum stairway from the upper level to access the influent flow channels. The fine screen unit was also installed and the floor pad for the screen discharge was poured as well. The piping and gate valve from the SBR effluent decant pipe adjacent to the flocc tank was installed. The concrete cast in walls for containment tank foundation was installed as well.

Equipment for the third SBR was delivered to the construction site, as was a fiberglass aluminum storage tank. On September 14th, piping and equipment was placed within the SBR basin.

Biweekly progress meetings continue. On October 6th, a meeting was held with Pennoni, Worth and Company, Dutchland, and the Municipal Authority to discuss resolving the schedule delay and liquidated damages.

Scott added that a meeting was held with Mary Ann Stolfus and Jeff Bush to wrap up any loose ends, change order requests were completed and a new date of June 30, 2010 for completion were all discussed. It is recommended that the MA accept the 10 year warranty

1 on the SBR tanks. Joe noted that the completion has been moved back 7 months, but the
2 township and Authority would save \$42,000.00

3
4 Steve Cantrell from Worth and Company spoke stating that the true motive is to give a
5 quality plant. He added that they have made efforts to get the project back on track. Joe
6 questioned if it is realistic for the project to be completed by June of 2010. Steve noted that
7 he is confident that all will be completed to quality at that time. Evan and Mark Miller were
8 in agreement with this comment.

9
10 A motion was made by Joe to accept the settlement with Worth and Company. Jack seconded
11 the motion and no further discussion or public comment was heard. The motion passed
12 unanimously.

13
14 **4. RCSTP INVOICES**

- 15 A. West Chester Agway, Inv. #054681, 9/10/09 - \$254.85.
16 Jack moved to approve payment to West Chester Agway in the amount of \$254.85 for
17 RCSTP project landscape materials. Joe seconded the motion. No further discussion
18 or public comment was heard. The motion passed unanimously.
- 19 B. Brickhouse Enviromental, 10/1/2009- \$ 7,417.50.00.
20 Joe moved to approve payment to Brickhouse Enviromental for the RCSTP
21 expansion in the amount of \$ 7,417.50. Dana seconded the motion. No further
22 discussion or public comment was heard. The motion passed unanimously.
- 23 C. Worth and Company, Invoice # P28001, 9/30/09- \$ 504,310.98.
24 Joe moved to approve payment to Worth and Company for the RCSTP in the amount
25 of \$504,310.98. Mike seconded the motion. No further discussion or public comment
26 was heard. The motion passed unanimously.
- 27 D. Wm. H. Clinger Corp, Inv#. EGMA0707 - \$111,255.75.
28 Joe moved to approve payment to Wm. H. Clinger Corp.for RCSTP in the amount of
29 \$111,255.75. Dana seconded the motion. No further discussion or public comment
30 was heard. The motion passed unanimously.
- 31 E. A missing invoice from Worth and Company in the amount of \$222,861.55, Inv# 10.
32 Jack moved to approve payment to Worth and Company in the amount of
33 \$222,861.55. Joe seconded the motion. No further discussion or public comment was
34 heard. The motion passed unanimously.

35
36 **5. APPROVAL OF MINUTES**

37 The minutes of August 10, 2009 were reviewed. Jack moved that the minutes of August 10,
38 2009 be approved as corrected. Joe seconded the motion. No further discussion or public
39 comment was heard. The motion passed unanimously. The minutes of September 17, 2009
40 were reviewed. Mike motioned to approve as presented. Jack seconded the motion. No
41 further discussion or public comment was heard. The motion passed unanimously.

42
43 **6. ENGINEERING REPORT** – Evan reported that construction phase services continue with
44 progress meetings with contractors and the township every other Thursday. Observation
45 services continue and include communication and coordination with Brickhouse and the
46 Township. A special project meeting was held on 9/25/09 to resolve warranty for SBR tanks
47 with Worth, Dutchland, and the Township. The current project schedule anticipates
48 substantial completion in June of 2010.

Ridley Creek hydraulic model development has begun with a scheduled completion date of December 1, 2009. The semi-annual report to DEP per the CO&A was sent on September 18, 2009 ahead of the September 30th deadline. The next deadline is December 1, 2009.

A response to the DEP's letter of September 2, 2009 regarding the Annual Chapter 94 Report was provided on October 2nd. The DEP comments were focused on projected hydraulic and organize loads to the RCSTP. DEP also requested metering data on the Ridley Creek Collection System. Metering information from the I/I Metering Project was provided.

A second letter dated 9/30/2009 was received from the DEP regarding the Annual Chapter 94 Report for the Lochwood Chase STP. DEP comments were focused on plant flow measurements and loading on the treatment plant. A response is currently being prepared for submittal to the DEP by November 6, 2009.

The DEP is requiring additional metering in all sanitary sewage collection systems including East Goshen. The recommendation is to identify location within the township-wide collection system that can be cost-effectively metered in order to comply with the requirements of Chapter 24.

7. APPROVAL OF INVOICES

- A. Pennoni – Inv. #418854, 9/30/09 - \$7,493.00.
Mike moved to approve payment to Pennoni in the amount of \$7,493.00 for RSCTP expansion project. Joe seconded the motion. No further discussion or public comment was heard. The motion passed unanimously.
- B. Pennoni – Inv. #418851, 9/30/09 - \$645.00.
Jack moved to approve payment to Pennoni in the amount of \$645.00 for RSCTP expansion project. Joe seconded the motion. No further discussion or public comment was heard. The motion passed unanimously.
- C. Pennoni – Inv. #418852, 9/30/09 - \$268.00.
Joe moved to approve payment to Pennoni in the amount of \$268.00 for RSCTP expansion project. Dana seconded the motion. No further discussion or public comment was heard. The motion passed unanimously.
- D. Pennoni – Inv. #418853, 9/30/09 - \$1,673.00.
Joe moved to approve payment to Pennoni in the amount of \$1,673.00 for the RSCTP expansion project. Jack seconded the motion No further discussion or public comment was heard. The motion passed unanimously.
- E. Verizon – 8/29/09 - \$286.56.
Jack moved to approve payment to Verizon in the amount of \$286.56 for the RSCTP expansion project internet services. Dana seconded the motion No further discussion or public comment was heard. The motion passed unanimously. The decision was made to pre-approve moving forward, Joe made the motion and Dana seconded the motion. No further discussion or public comment was heard. The motion passed unanimously.

8. LIAISON REPORTS

Ellen Carmody, HC –reported that Living History Day was a huge success and attendance was at its highest. Meghan noted that the PC approved Sullivan's Grove and a C/U application for 1422 Paoli Pike.

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9. FINANCIAL REPORT

Mike reviewed the financial report and noted that there was nothing new to report.

10. NEW BUSINESS

A memo from Mark Miller in reference to lab equipment that will be needed once the SBR comes on line. The equipment that will be required totals \$12,000.00. Jack motioned to approve the purchase of needed lab equipment and Mike seconded the motion. No further discussion or public comment was heard. The motion passed unanimously.

11. SEWER REPORTS

Routine maintenance continues. See reports for further information.

12. PUBLIC COMMENT – none

13. ADJOURNMENT

Mike moved that the meeting adjourn. Joe seconded the motion. No further discussion or public comment was made. The motion carried unanimously. The meeting adjourned at 8:36 PM.

Respectfully submitted by: _____
Linda Jones, Recording Secretary



MEMORANDUM

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

FROM: Evan R. Andrews, P.E.
Authority Engineer

DATE: November 4, 2009

SUBJECT: Engineer's Report

RCSTP Upgrade and Expansion

- Construction phase services continue including: progress meetings with the Contractors and Township every other Thursday; observation services continue including coordination and communication with Brickhouse and the Township; receipt, review, and return of Contractor submittals; negotiation, review, and approval of Payment Requests.
- Meeting held on 11/3/09 with Worth to review outstanding change orders.
- Current Project Schedule anticipates substantial completion in June 2010.

I/I Metering Project

- Metering at the intersection of Saratoga Drive and Paoli Pike and Tallmadge Drive and Paoli Pike. The sewers upstream of these two locations run parallel to Ridley Creek. The goal of this metering is to locate the part(s) of the collection system upstream that might be the source of continuous flow observed at the Chester Road meter.
- Adjust the Towne Drive meter location to the Ridley Creek Interceptor immediately upstream of the 8-inch sewer from Achom Drive. This location will be a substitute for the 2009 Paoli Pike East metering since the 8-inch diameter Paoli Pike East line does not appear to have any significant I/I problems.

RCSTP System Hydraulic Characterization

- Ridley Creek hydraulic model development has begun with a draft report to be provided to the Township in 10 days. The final report is due to DEP by December 1, 2009 per the CO&A.

Ridley Creek Consent Order

- Flow meters to be set by the Township at the locations noted above under "I/I Metering Project".
- The next deadline is the Ridley Creek hydraulic model due December 1, 2009.

Chapter 94 Reporting

- A second letter dated September 30, 2009 was received from DEP regarding the Annual Chapter 94 Report for the Lochwood Chase STP. DEP comments are focused on plant flow measurements and loading on the treatment plant. A response was submitted to DEP on October 26, 2009.
- DEP is requiring additional metering in all sanitary sewage collection systems including East Goshen. Our recommendation is to identify locations in the township-wide collection system that can be cost-effectively metered in order to comply with the requirements of Chapter 94.
- Chapter 94 also requires that all STPs receiving 100,000 gpd or more have influent meters by January 1, 2010. A meter is included in the RCSTP upgrade and expansion but will likely not be on-line by this date. It will therefore be necessary to place a temporary meter at the RCSTP until the permanent meter is operational, possibly in March.

West Goshen Diversion Project

- A memo summarizing the identification and evaluation of diversion locations from the Chester Creek collection system to the Ridley Creek collection system has been prepared. The conclusion is that a “slip-stream” diversion is the most cost-effective alternative.
- We recommend that a meeting with West Goshen to discuss the evaluation and their reaction to the diversion of approximately 300,000 gpd from their Chester Creek STP. The discussion would also include the Hershey Mill, Reserve and Marydell pump station diversions.

7. INVOICES



INVOICE
Philadelphia, PA
215-222-3000 Fax: 215-222-3588

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 # : 422065
Invoice Date : 10/30/2009
Project : EGMA0900
Project Name : 2009 Annual Services

For Services Rendered through: 10/18/2009

Participation in monthly Board meeting; prepare responses to DEP comments on Annual Chapter 94 Report; consultation with Authority.

Phase : ** -- Professional Services**

Total Phase : ** -- Professional Services**

Labor : 1,384.00
Expense : 0.00
Phase Total : 1,384.00

Amount Due This Invoice \$1,384.00

Fee : 8,000.00
Prior Billings : 6,586.50
Current Billings : 1,384.00
Total Billings : 7,970.50

Phase : ** -- Professional Services**

Labor

<i>Class</i>	<i>Hours/ Units</i>	<i>Rate</i>	<i>Amount</i>
Authority Engineer	2.00	105.00	210.00
Staff Engineer	11.50	83.00	954.50
Graduate Engineer	2.00	67.00	134.00
Engineering Technician I	1.50	57.00	85.50
Labor Total:	17.00		1,384.00

Total Phase : ** -- Professional Services**

Labor : \$1,384.00
Expense : \$0.00

Total Project : EGMA0900 -- 2009 Annual Services

Labor : \$1,384.00
Expense : \$0.00

o/c P/S 10/30

East Goshen Municipal Authority
EGMA0900 Invoice Summary
Invoice Date 10-30-2009

Project: 2009 Annual Services
Pennoni Job No.: EGMA0900
Invoice No: 422065
Invoice Period: 9/21/2009 to 10/18/2009
Initial Authorization: \$ 5,000.00 **Date:** 12/9/2008
Changes: \$ 3,000.00 **Date:** 9/17/2009
Contract Amount: \$ 8,000.00
Previously Invoiced: \$ 6,586.50
Current Invoice: \$ 1,384.00
Invoiced to Date (\$): \$ 7,970.50
Invoiced to Date (%): 100%
Remaining Budget (\$): \$ 29.50
Remaining Budget (%): 0%

Budget by Phase:

Phase No. 01

Phase Name: Project
Phase Budget: \$ 8,000.00
Previously Invoiced: \$ 6,586.50
Current Invoice: \$ 1,384.00
Invoiced to Date (\$): \$ 7,970.50
Invoiced to Date (%): 100%
Remaining Budget (\$): \$ 29.50
Remaining Budget (%): 0%

Comments: Participation in monthly Board meeting; consultation with Authority.
Prepare responses to DEP comments on Annual Chapter 94 Report.



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

Invoice # : 422064
Invoice Date : 10/30/2009
Project : EGMA0809
Project Name : Marydell Diversion Planning

For Services Rendered through: 10/18/2009

Layout of plot plan drawings and sewer layout. Consultation with Client regarding same.

Phase : 03 -- Final Update Revision

Total Phase : 03 -- Final Update Revision

Labor : 303.75
Expense : 0.00
Phase Total : 303.75

Amount Due This Invoice

\$303.75

Fee : 11,500.00
Prior Billings : 6,290.75
Current Billings : 303.75
Total Billings : 6,594.50

Phase : 03 -- Final Update Revision

Labor

<i>Class</i>	<i>Hours/ Units</i>	<i>Rate</i>	<i>Amount</i>
Authority Engineer	0.50	105.00	52.50
Graduate Engineer	3.75	67.00	251.25
Labor Total:	4.25		303.75

Total Phase : 03 -- Final Update Revision

Labor : \$303.75
Expense : \$0.00

Total Project : EGMA0809 -- Marydell Diversion Planning

Labor : \$303.75
Expense : \$0.00

*OK TTS
10/30*

East Goshen Municipal Authority
EGMA0809 Invoice Summary
Invoice Date 10-30-2009

Project: Marydell Pump Station Diversion Project Planning
Pennoni Job No.: EGMA 0809
Invoice No: 422064
Invoice Period: 9/21/2009 to 10/18/2009
Initial Authorization: \$ 11,500.00 **Date:** 12/8/2008
Changes: \$ - **Date:**
Contract Amount: \$ 11,500.00
Previously Invoiced: \$ 6,290.75
Current Invoice: \$ 303.75
Invoiced to Date (\$): \$ 6,594.50
Invoiced to Date (%): 57%
Remaining Budget (\$): \$ 4,905.50
Remaining Budget (%): 43%

Budget by Phase:

Phase No.	01	02	03	04	05
	DEP	Draft Update	Final Update	DEP Approval &	Add'l Meeting
Phase Name:	Coordination	Revision	Revision	Cost Recovery	Allowance
Phase Budget:	\$ 1,100.00	\$ 5,300.00	\$ 3,300.00	\$ 1,300.00	\$ 500.00
Previously Invoiced:	\$ 650.00	\$ 5,372.75	\$ -	\$ -	\$ -
Current Invoice:		\$ 268.00	\$ 303.75	\$ -	\$ -
Invoiced to Date (\$):	\$ 650.00	\$ 5,640.75	\$ 303.75	\$ -	\$ -
Invoiced to Date (%):	59%	106%	9%	0%	0%
Remaining Budget (\$):	\$ 450.00	\$ (340.75)	\$ 2,996.25	\$ 1,300.00	\$ 500.00
Remaining Budget (%):	41%	-6%	91%	100%	100%

Comments: Layout of plot plan drawings and sewer layout.
 Consultation with Client regarding same.



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

Invoice # : 422063
Invoice Date : 10/30/2009
Project : EGMA0808
Project Name : WG Diversion Project Planning

For Services Rendered through: 10/18/2009

Review of sewer area flows and identification/evaluation of diversion locations. Consultation with Township regarding same.

Phase : 02 -- Diversion Conceptual Design

Total Phase : 02 -- Diversion Conceptual Design

Labor : 1,860.00
Expense : 0.00
Phase Total : 1,860.00

Amount Due This Invoice

\$1,860.00

Fee : 25,200.00
Prior Billings : 3,491.00
Current Billings : 1,860.00
Total Billings : 5,351.00

Phase : 02 -- Diversion Conceptual Design

Labor

<i>Class</i>	<i>Hours/ Units</i>	<i>Rate</i>	<i>Amount</i>
Authority Engineer	4.00	105.00	420.00
Project Engineer	16.00	90.00	1,440.00
Labor Total:	20.00		1,860.00

Total Phase : 02 -- Diversion Conceptual Design

Labor : \$1,860.00
Expense : \$0.00

Total Project : EGMA0808 -- WG Diversion Project Planning

Labor : \$1,860.00
Expense : \$0.00

*61c 725
10/30*

East Goshen Municipal Authority
 EGMA0808 Invoice Summary
 Invoice Date 10-30-2009

Project: West Goshen Diversion Planning
 Pennoni Job No.: EGMA 0808
 Invoice No: 422063
 Invoice Period: 9/21/2009 to 10/18/2009
 Initial Authorization: \$ 25,200.00 Date: 12/8/2008
 Changes: \$ - Date:
 Contract Amount: \$ 25,200.00
 Previously Invoiced: \$ 3,491.00
 Current Invoice: \$ 1,860.00
 Invoiced to Date (\$): \$ 5,351.00
 Invoiced to Date (%): 21%
 Remaining Budget (\$): \$ 19,849.00
 Remaining Budget (%): 79%

Budget by Phase:

Phase No.	01 DEP Coordination	02 Diversion Concept Design	03 Draft Update Revision	04 Final Update Revision	05 DEP Approval & Cost Recovery	06 Add'l Meeting Allowance
Phase Name:						
Phase Budget:	\$ 1,100.00	\$ 7,500.00	\$ 9,400.00	\$ 3,900.00	\$ 1,800.00	\$ 1,500.00
Previously Invoiced:	\$ 956.00	\$ 2,535.00	\$ -	\$ -	\$ -	\$ -
Current Invoice:	\$ -	\$ 1,860.00	\$ -	\$ -	\$ -	\$ -
Invoiced to Date (\$):	\$ 956.00	\$ 4,395.00	\$ -	\$ -	\$ -	\$ -
Invoiced to Date (%):	87%	59%	0%	0%	0%	0%
Remaining Budget (\$):	\$ 144.00	\$ 3,105.00	\$ 9,400.00	\$ 3,900.00	\$ 1,800.00	\$ 1,500.00
Remaining Budget (%):	13%	41%	100%	100%	100%	100%

Comments: Review of sewer area flows and identification/evaluation of diversion locations.
 Consultation with Township regarding same.



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

Invoice # : 422062
 Invoice Date : 10/30/2009
 Project : EGMA0704
 Project Name : Pump Station Special Study

For Services Rendered through: 10/18/2009

Layout of plot plan drawings and sewer layout.

Phase : 01 -- Planning Study

Total Phase : 01 -- Planning Study

Labor : 956.50
 Expense : 0.00
 Phase Total : 956.50

Amount Due This Invoice

956.50

Fee : 14,000.00
 Prior Billings : 9,542.25
 Current Billings : 956.50
 Total Billings : 10,498.75

Phase : 01 -- Planning Study

Labor Class	Hours/Units	Rate	Amount
Authority Engineer	2.25	105.00	236.25
Graduate Engineer	10.75	67.00	720.25
Labor Total:	13.00		956.50

Total Phase : 01 -- Planning Study

Labor : \$956.50
 Expense : \$0.00

Total Project : EGMA0704 -- Pump Station Special Study

Labor : \$956.50
 Expense : \$0.00

OIC
 TJS
 10/30

East Goshen Municipal Authority
 EGMA0704 Invoice Summary
 Invoice Date 10-30-2009

Project: Hershey Mill and Reserve Pump Station Diversion
 Special Planning Study
Pennoni Job No.: EGMA0704
Invoice No: 422062
Invoice Period: 8/17/2009 to 10/18/2009
Initial Authorization: \$ 14,000.00 **Date:** 7/9/2007
Changes: \$ - **Date:**
Contract Amount: \$ 14,000.00
Previously Invoiced: \$ 9,542.25
Current Invoice: \$ 956.50
Invoiced to Date (\$): \$ 10,498.75
Invoiced to Date (%): 75%
Remaining Budget (\$): \$ 3,501.25
Remaining Budget (%): 25%

Budget by Phase:

Phase No.	01	02
Phase Name:	Act 537 Special Study	Meetings Allowance
Phase Budget:	\$ 12,500.00	\$ 1,500.00
Previously Invoiced:	\$ 9,542.25	\$ -
Current Invoice:	\$ 956.50	\$ -
Invoiced to Date (\$):	\$ 10,498.75	\$ -
Invoiced to Date (%):	84%	0%
Remaining Budget (\$):	\$ 2,001.25	\$ 1,500.00
Remaining Budget (%):	16%	100%

Comments: Layout of plot plan drawings and sewer layout.
 Consultation with Township regarding same.



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

Invoice # : 422061
Invoice Date : 10/30/2009
Project : EGMA0703
Project Name : LCSTP Decommissioning Planning

For Services Rendered through: 10/18/2009

Layout of plot plan drawings and sewer layout.

Phase : 02 -- Act 537 Plan Update

Total Phase : 02 -- Act 537 Plan Update

Labor : 767.75
Expense : 0.00
Phase Total : 767.75

Amount Due This Invoice

\$767.75

Fee : 23,700.00
Prior Billings : 17,658.00
Current Billings : 767.75
Total Billings : 18,425.75

Phase : 02 -- Act 537 Plan Update

Labor Class	Hours/Units	Rate	Amount
Authority Engineer	1.25	105.00	131.25
Graduate Engineer	9.50	67.00	636.50
Labor Total:	10.75		767.75

Total Phase : 02 -- Act 537 Plan Update

Labor : \$767.75
Expense : \$0.00

Total Project : EGMA0703 -- LCSTP Decommissioning Planning

Labor : \$767.75
Expense : \$0.00

*OK RS
10/30*

East Goshen Municipal Authority
 EGMA0703 Invoice Summary
 Invoice Date 10-30-2009

Project:	LCSTP Decommissioning Planning		
Pennoni Job No.:	EGMA0703		
Invoice No:	422061		
Invoice Period:	8/17/2009	to	10/18/2009
Initial Authorization:	\$ 23,700.00	Date:	5/14/2007
Changes:	\$ -	Date:	
Contract Amount:	\$ 23,700.00		
Previously Invoiced:	\$ 17,658.00		
Current Invoice:	\$ 767.75		
Invoiced to Date (\$):	\$ 18,425.75		
Invoiced to Date (%):	78%		
Remaining Budget (\$):	\$ 5,274.25		
Remaining Budget (%):	22%		

Budget by Phase:			
Phase No.	01		02
	DEP		Act 537 Plan
Phase Name:	Coordination		Update
Phase Budget:	\$ 3,700.00	\$	20,000.00
Previously Invoiced:	\$ 2,583.75	\$	15,074.25
Current Invoice:	\$ -	\$	767.75
Invoiced to Date (\$):	\$ 2,583.75	\$	15,842.00
Invoiced to Date (%):	70%		79%
Remaining Budget (\$):	\$ 1,116.25	\$	4,158.00
Remaining Budget (%):	30%		21%

Comments: Layout of plot plan drawings and sewer layout.

17 East Gay Street Suite 100 | (p) 610-696-8225
P.O. Box 562 | (f) 610-344-0922
West Chester, PA 19381-0562 | www.gawthrop.com
gglaw@gawthrop.com



Gawthrop Greenwood, PC
Attorneys at Law

East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
09/30/2009
Client No: 6604-01M
Statement No. 73972

General Authority Services

		<u>Fees</u>		
			Hours	
09/15/2009	RFA	Review message from Evan Andrews regarding report to DEP regarding consent order and agreement status.	0.30	
09/17/2009	RFA	Review proposed status report from Pennoni on compliance with consent order and agreement; Message to Evan Andrews regarding status report.	0.80	
	RFA	Review packet for 9/21 Authority meeting.	0.50	
09/18/2009	RFA	Review message from Evan Andrews regarding semi-annual corrective action report under CO&A.	0.30	
09/21/2009	RFA	Review letter from Evan Andrews regarding consent order.	0.30	
09/24/2009	RFA	Review message from Evan Andrews regarding consent order and agreement affidavit of mailing; review executive summary of infiltration and inflow abatement program.	0.90	
For Current Services Rendered			3.10	589.00

		<u>Recapitulation</u>		<u>Total</u>
<u>Timekeeper</u>		<u>Hours</u>	<u>Hourly Rate</u>	
Robert F. Adams		3.10	\$190.00	\$589.00

		<u>Expenses</u>	
	Westlaw research charges		54.02
	Total Expenses Thru 09/30/2009		54.02

OKRS
10/1/09

East Goshen Municipal Authority

Page: 2

09/30/2009

Client No:

6604-01M

Statement No.

73972

General Authority Services

	Previous Balance	\$2,033.00
	Total Current Charges	643.02
09/28/2009	Fee Payment	-2,033.00
	Balance Due	<u>\$643.02</u>

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.

**2009
EAST GOSHEN MUNICIPAL AUTHORITY GOALS
OCTOBER REPORT**

ON-GOING

1. Submit an article for each newsletter.
 - a. Need by 2/11/08 Mike **Completed**
 - b. Need by 5/13/09 Fran **Completed**
 - c. Need by 8/12/09 Joe **Not Completed**
 - d. Need by 11/9/08 Dana
2. Attend West Goshen Meetings quarterly – more often if needed.
 - a. 1st Quarter (3/4/09) Mike **Completed**
 - b. 2nd Quarter (6/30/09) Jack **Completed**
 - c. 3rd Quarter (9/2/09) Dana **Completed**
 - d. 4th Quarter (12/2/09) Fran
3. Respond to capacity requests in 45 days or less.
 - a. **Angelini, 957 Cornwallis Drive 1 EDU - 14 days**
4. Implement I& I Plan – **Currently on Schedule**
5. Conduct an annual facilities tour in June. **Put on hold until after construction is complete**

RIDLEY CREEK PROJECT

Monitor Construction – Excavation and steel complete for SBR slab. SBR panels are currently being poured by Dutchland. Slab poured, commenced excavation for lift station. Lift station installed, Valve Vault installed. SBR panels installed. Poles moved, SBR tank almost completed. Project Manager on board on 4/28. Screen Building under construction. Repairs being done on SBR Walls. Treatment Building under construction. SBR Wall Tank testing in progress. **SBR and screen installed.**

ACT 537 PLANNING

1. Obtain Act 537 Plan approval for the Lockwood STP Abandonment Project – Board of Supervisors scheduled to adopt resolution on 2/17. BoS approved resolution on 3/3/09. Submitted to DEP on 3/5/09. Received 3/26/09 comment letter.
2. Obtain Act 537 Plan approval for the Greenhill PS Redirection and the Reserve PS Abandonment Project Board of Supervisors scheduled to adopt resolution on 2/17. BoS approved resolution on 3/3/09. Submitted to DEP on 3/5/09. Received 3/27/09 comment letter
3. Obtain Act 537 Plan approval for the Marydell PS Abandonment project. Met with DEP to review project on 2/5. Submitted Task Activity Report to DEP on 2/9/09. Task Activity report approved by DEP on 2/27/09
4. Obtain Act 537 Plan approval for the Reservoir Road PS Diversion Project. Submitted 2007 Sewer Study to DEP on 2/9/09. Received 3/3/09 comment letter from DEP.

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FUNDING

Apply for funding for above projects once Act 537 approval has been obtained.
Started preparation of a PA H2O grant for RCSTP. Applied for H2O Grant on 2/11/09.
Awarded a grant for \$464,195 on 7/14/09.

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

12. NEW BUSINESS
3 pgs

To: Municipal Authority

From: Mark Miller

RE: Carry Over at the Ridley Creek Plant and Hershey Mill Pump Station

As you know we have an agreement with the DEP that in the event of a carryover we must pay \$1000.00 per occurrence.

The carryover happened on October 24, 2009, as we received over 2 ½ inches of rain in a very short period of time.

We had a carryover at the Ridley Creek Plant and also at the Hershey Mill Pump Station. Unfortunately I did not report the carryover until Monday morning. Since I did not call Saturday the DEP will be sending a notice of violation.

Enclosed are the DEP reports.

203

Sanitary Sewer Overflow (SSO) Report to PADEP

1. Date, Name, Phone # of person completing this report	Date: 10/26/2009 Name: Mark Miller Phone #: 610-692-7171
2. Organization name and address ?	East Goshen Township 1580 Paoli Pike West Chester, PA 19380
3. Date found and <u>specific</u> location of SSO ?	10-24-2009 Hershey Mill Pump Station Greenhill Road
4. How was SSO discovered? By who ?	Heavy Rain 2 plus inches in 45 minutes Mark Miller, Public Works Department
5. Start and end time of SSO (actual or estimate?)	7:00 - 8:00 pm
6. Date, time and name of person who notified PADEP of SSO ?	Date: 10-26-2009 Time: 7:45 am Name: Sue Smith
7. Description and actual or estimated volume of SSO	Undetermined
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	Roadway / storm sewer
9. What caused SSO ? How was it stopped ?	Deluge of rain Pumps catching up.
10. Describe extent of contamination and how it was cleaned up	It was washed away
11. What actions will be taken to prevent a re-occurrence? When ?	Look for INI, Starting today 10/26/2009 televising scheduled for November 3,4,5, 2009.
12. Other comments ?	

Sanitary Sewer Overflow (SSO) Report to PADEP

FAX 1-484-250-5971
2009

1. Date, Name, Phone # of person completing this report	Date: 26 October 2009 Name: Thomas M. Horrex Phone #: 610-587-2826
2. Organization name and address ?	East Coshen Township 1580 Proh. Pike West Chester, PA 19380 Ridley Creek WWTF
3. Date found and <u>specific</u> location of SSO ?	26 October 2009 Overflow from 1st manhole back from WWTF wetwell
4. How was SSO discovered? By who ?	Overflow was found by visually inspecting manholes by Thomas M. Horrex (plant operator)
5. Start and end time of SSO (actual or estimate?)	ESTIMATED it occurred sometime late Saturday night or early Sunday morning after RAINFALL
6. Date, time and name of person who notified PADEP of SSO ?	Date: 26 October 2009 Time: 2:30 pm Name: Thomas M. Horrex
7. Description and actual or estimated volume of SSO	Raw sewage overflow of undetermined amount caused by the excessive rainfall (2.5") from the first manhole behind the treatment plant wetwell.
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	The sewage flowed into the field around the manhole.
9. What caused SSO ? How was it stopped ?	Excessive rainfall (2.5") in a hour period that the collection system/wetwell could not handle.
10. Describe extent of contamination and how it was cleaned up	There is very little evidence of overflow except for some solids/debris around the manhole. The township will clean up the effected area and spend time to help neutralize the ground on 27 October 2009.
11. What actions will be taken to prevent a re-occurrence ? When ?	Investigation of I & I and corrective actions (repairs) where necessary. Township has currently scheduled televising to begin in the near future.
12. Other comments ?	NA



MAILLIE, FALCONIERO & COMPANY, LLP

Certified Public Accountants and Business Counselors

12. NEW BUSINESS
5 pages

www.maillie.com

PO Box 3068
West Chester, PA 19380-3068
610-696-4353
Fax: 610-430-8811

D. Scott Detar
George J. Falconero
John J. Crenny, Jr.
Frank L. Pellegrini
James M. Powers
Glenn B. Bachman
Raymond T. Mock
Robert L. Caruso
Edward J. Furman
Robert L. Boland
Robert M. Manero
Donald J. Pierce

October 23, 2009

Louis F. Smith, Township Manager
East Goshen Municipal Authority
1580 Paoli Pike
West Chester, PA 19380

We are pleased to confirm our understanding of the services we are to provide the East Goshen Municipal Authority for the year ended December 31, 2009. We will audit the financial statements of the East Goshen Municipal Authority as of and for the year ended December 31, 2009. Accounting standards generally accepted in the United States provide for certain required supplementary information (RSI), such as management's discussion and analysis (MD&A), to accompany the East Goshen Municipal Authority's basic financial statements. As part of our engagement, we will apply certain limited procedures to the East Goshen Municipal Authority's RSI. These limited procedures will consist principally of inquiries of management regarding the methods of measurement and presentation, which management is responsible for affirming to us in its representation letter. Unless we encounter problems with the presentation of the RSI or with procedures relating to it, we will disclaim an opinion on it. The following RSI is required by generally accepted accounting principles and will be subjected to certain limited procedures, but will not be audited:

1. Management's Discussion and Analysis.

Audit Objective

The objective of our audit is the expression of an opinion as to whether your basic financial statements are fairly presented, in all material respects, in conformity with generally accepted accounting principles and to report on the fairness of the additional information referred to in the first paragraph when considered in relation to the basic financial statements taken as a whole. Our audit will be conducted in accordance with auditing standards generally accepted in the United States of America and will include tests of the accounting records and other procedures we consider necessary to enable us to express such an opinion. If our opinion on the financial statements is other than unqualified, we will fully discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed an opinion, we may decline to express an opinion or to issue a report as a result of this engagement.



2 of 5

Louis F. Smith, Township Manager
East Goshen Municipal Authority

- 2 -

October 23, 2009

Management Responsibilities

Management is responsible for the basic financial statements and all accompanying information as well as all representations contained therein. You are also responsible for making all management decisions and performing all management functions; for designating an individual with suitable skill, knowledge, or experience to oversee our assistance with the preparation of your financial statements and related notes and any other nonattest services we provide; and for evaluating the adequacy and results of those services and accepting responsibility for them.

Management is responsible for establishing and maintaining effective internal controls, including monitoring ongoing activities; for the selection and application of accounting principles; and for the fair presentation in the financial statements of the financial position of the East Goshen Municipal Authority and the changes in net assets and cash flows, in conformity with U.S. generally accepted accounting principles.

Management is also responsible for making all financial records and related information available to us and for the accuracy and completeness of that information. Your responsibilities include adjusting the financial statements to correct material misstatements and confirming to us in the representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud or illegal acts affecting the government involving (1) management, (2) employees who have significant roles in internal control and (3) others where the fraud or illegal acts could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the government received in communications from employees, former employees, regulators, or others. In addition, you are responsible for identifying and ensuring that the entity complies with applicable laws and regulations.

With regard to the electronic dissemination of audited financial statements, including financial statements published electronically on your website, you understand that electronic sites are a means to distribute information, and, therefore, we are not required to read the information contained in these sites or to consider the consistency of other information in the electronic site with the original document.



Louis F. Smith, Township Manager
East Goshen Municipal Authority

- 3 -

October 23, 2009

Audit Procedures - General

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested. We will plan and perform the audit to obtain reasonable rather than absolute assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the entity or to acts by management or employees acting on behalf of the entity.

Because an audit is designed to provide reasonable, but not absolute, assurance and because we will not perform a detailed examination of all transactions, there is a risk that material misstatements may exist and not be detected by us. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements. Our responsibility as auditors is limited to the period covered by our audit and does not extend to any later periods for which we are not engaged as auditors.

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts, and may include tests of the physical existence of inventories, and direct confirmation of receivables and certain other assets and liabilities by correspondence with selected individuals, funding sources, creditors and financial institutions. We will request written representations from your attorneys as part of the engagement, and they may bill you for responding to this inquiry. At the conclusion of our audit, we will require certain written representations from you about the financial statements and related matters.

Audit Procedures - Internal Control

Our audit will include obtaining an understanding of the entity and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing and extent of further audit procedures. An audit is not designed to provide assurance on internal control or to identify deficiencies in internal control. However, during the audit, we will communicate to management and those charged with governance internal control related matters that are required to be communicated under AICPA professional standards.



Louis F. Smith, Township Manager
East Goshen Municipal Authority

- 4 -

October 23, 2009

Audit Procedures - Compliance

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we will perform tests of the East Goshen Municipal Authority's compliance with applicable laws and regulations and the provisions of contracts and agreements. However, the objective of our audit will not be to provide an opinion on overall compliance, and we will not express such an opinion.

Engagement Administration, Fees and Other

We understand that your employees will prepare all cash or other confirmations we request and will locate any documents selected by us for testing.

James E. Yiaski, CPA, is the engagement partner and is responsible for supervising the engagement and signing the report or authorizing another individual to sign it.

Our fee for these services will be at our standard hourly rates plus out-of-pocket costs (such as report reproduction, word processing, postage, travel, copies, telephone, etc.) Based on our experience with the 2008 audit and discussions concerning the Authority's 2009 activities, we estimate our fee will be approximately \$6,900. The fee estimate is based on anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the audit. If significant additional time is necessary, we will discuss it with you and arrive at a new fee estimate before we incur the additional costs. Our standard hourly rates vary according to the degree of responsibility involved and the experience level of the personnel assigned to your audit. Our invoices for these fees will be rendered as work progresses and are payable on presentation. In accordance with our firm policies, work may be suspended if your account becomes 30 days or more overdue and may not be resumed until your account is paid in full. If we elect to terminate our services for nonpayment, our engagement will be deemed to have been completed upon written notification of termination, even if we have not completed our report. You will be obligated to compensate us for all time expended and to reimburse us for all out-of-pocket costs through the date of termination.



5 of 5

Louis F. Smith, Township Manager
East Goshen Municipal Authority

- 5 -

October 23, 2009

We appreciate the opportunity to be of service to the East Goshen Municipal Authority and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign the enclosed copy and return it to us.

Very truly yours,

MAILLIE, FALCONIERO & COMPANY, LLP

James E. Yiaski, CPA

RESPONSE:

This letter correctly sets forth the understanding of the East Goshen Municipal Authority.

By: _____

Title: _____

Date: _____

EAST GOSHEN TOWNSHIP
MUNICIPAL AUTHORITY
PROJECTED 2009 AND BUDGET 2010 to 2012

	BUDGET 2009	PROJ'T 2009	BUDGET 2010	BUDGET 2011	BUDGET 2012	BUDGET 2013	BUDGET 2014	COMMENTS
BEGINNING FUND BALANCE	10,729,427	10,729,427	3,170,052	(766,080)	(2,238,361)	(2,346,533)	(2,456,635)	
REVENUE								
07341.1000 INTEREST EARNINGS	25,000	1,800	1,000	1,000	1,000	1,000	1,000	best guess
07341.1010 CAPITAL RESERVE - INTEREST	45,000	0	0	0	0	0	0	
07341.1020 INTEREST EARNINGS - RCSTP EXPANSION	0	83,600	15,000	0	0	0	0	assume 1% for 6 months on 3.1 million
07364.1100 TAPPING FEES - CHESTER CREEK	10,000	0	6,000	6,000	6,000	6,000	6,000	3 houses per year
07364.1110 TAPPING FEES - RIDLEY CREEK	10,000	2,000	6,000	6,000	6,000	6,000	6,000	3 houses per year
07364.1130 SEWER CONNECTIN FEES - PINE ROCK	0	1,409	0	0	0	0	0	
07380.1000 MISCELLANEOUS REVENUE	0	706	1,000	1,000	1,000	1,000	1,000	
07392.0804 LOAN PROCEEDS	0	0	0	0	0	0	0	
07392.0100 TRANSFER FROM GEN'L ACCT	0	0	0	0	0	0	0	
07392.7777 GRANTS	0	0	464,195	0	0	0	0	Assumes we receive in 2010
07392.0900 TRANSFER FROM SEWER CAP RESERVE	0	50,416	0	0	0	0	0	
TOTAL REVENUE	10,819,427	10,869,158	3,663,247	(762,080)	(2,224,361)	(2,332,533)	(2,442,635)	
EXPENDITURES:								
07424.1400 ADMINISTRATIVE WAGES	36,206	36,206	36,206	36,930	37,669	38,422	39,191	
07471.1000 M.C.-DVRFA-PRINCIPAL	16,520	16,520	16,520	16,520	16,520	16,520	16,520	Assume +2%
07472.1000 M.C.-DVRFA-INTEREST	9,201	9,201	9,201	9,201	9,201	9,201	9,201	
07471.1010 LOAN - PRINCIPAL	0	0	0	0	0	0	0	
07472.1010 LOAN - INTEREST	0	0	0	0	0	0	0	
07424.3110 AUDITING EXPENSE	8,500	8,500	8,500	8,570	8,843	9,020	9,201	Assume +2%
07424.3000 MISCELLANEOUS EXPENSE	4,000	25,897	4,000	4,080	4,162	4,245	4,330	Assume +2%
07424.3130 ENGINEERING SERVICES	32,000	20,000	32,000	32,640	33,283	33,959	34,638	Assume +2%
07424.3140 LEGAL SERVICES	25,000	12,000	12,000	12,240	12,485	12,734	12,989	Assume +2%
07424.7400 W.G. C.C.STP-UPGRADE	26,000	26,000	0	0	0	0	0	
07424.7410 C.C. CAPITAL - METERS	0	0	0	0	0	0	0	
07424.7420 C.C. CAPITAL-COLLECTION	130,000	91,023	0	0	0	0	0	
07424.7430 C.C. CAPITAL-INTERCEPTOR	2,000	2,000	0	0	0	0	0	
07424.7431 C.C. CAPITAL PROJ. ENGINEER.	0	1,243	0	0	0	0	0	
07424.7440 R.C.-STP. CAPITAL EXPANSIN	9,300,000	0	0	0	0	0	0	
07424.7450 R.C.-CAPITAL-COLLECTION	0	0	0	0	0	0	0	
07424.7451 R.C.-CAPITAL PROJ. ENG.	100,000	200,000	0	0	0	0	0	
07424.7452 R.C. CAPITAL EXPANSION - GENERAL CONTRACTOR	5,250,000	5,250,000	2,615,400	0	0	0	0	
07424.7453 R.C. CAPITAL EXPANSION - ELECTRICAL CONTRACTOR	500,000	500,000	474,000	0	0	0	0	
07424.7454 R.C. CAPITAL EXPANSION - CONTINGENCY CAPITAL	107,000	107,000	0	0	0	0	0	
07424.7455 R.C. CAPITAL EXPANSION - CONTINGENCY ONGOING	8,000	8,000	0	0	0	0	0	
07424.7470 LOCHWOOD-COLLECT.-CAP.	0	0	0	0	0	0	0	
07424.7470 LOCHWOOD-COLLECT.-CAP.	0	0	0	0	0	0	0	
MARYDELL PUMP STATION - PROJECT ENGINEER		11,500	40,000	11,000				
MARYDELL PUMP STATION - CONSTRUCTION			80,000	75,000				
HERSHEY MILL PUMP STATION - PROJECT ENGINEER		10,350	14,500					
HERSHEY MILL PUMP STATION - CONSTRUCTION			45,000					

EAST GOSHEN TOWNSHIP
MUNICIPAL AUTHORITY
PROJECTED 2009 AND BUDGET 2010 to 2012

	BUDGET 2009	PROJ'T 2009	BUDGET 2010	BUDGET 2011	BUDGET 2012	BUDGET 2013	BUDGET 2014	COMMENTS
RESERVE PUP STATION - PROJECT ENGINEER		15,350	32,000					
RESERVE PUP STATION - CONSTRUCTION			130,000					
07424.7475 LOCKWOOD ABANDONMENT - PROJECT ENGINEER		27,700	40,000	15,000				
LOCKWOOD ABANDONMENT - CONSTRUCTION			165,000	175,000				
RESERVOIR PUMP STATION = PROJECT ENGINEER		25,200	175,000	90,000				
RESERVOIR ROAD PUMP STATION - CONSTRUCTION			500,000	1,000,000				
07492.1000 TRANSFER TO GENERAL FUND	0	45,000						
07492.1000 TRANSFER TO SEWER CAP RESERVE	1,200,000	1,250,416						
07424.7495								
07492.0550								
07492.0500								
TOTAL EXPENDITURES	10,889,427	7,699,106	4,429,327	1,486,281	122,172	124,101	126,069	
NET SURPLUS/DEFICIT	(70,000)	3,170,052	(766,080)	(2,238,361)	(2,346,533)	(2,456,635)	(2,568,704)	
ENDING FUND BALANCE	(70,000)	3,170,052	(766,080)	(2,238,361)	(2,346,533)	(2,456,635)	(2,568,704)	



Artesian Water Company ▲ Artesian Wastewater Management ▲ Artesian Utility Development ▲ Artesian Water Maryland

100 YEARS OF SUPERIOR SERVICE

17. SEWER REPORT
2.
2pgs

October 27, 2009

Mr. Mark Miller, Director of Public Works
East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

**RE: Lochwood Chase Wastewater Treatment Facility
August 2009 Operations Report**

Dear Mr. Miller:

The following is the August 2009 monthly operations report for East Goshen Township's Lochwood Chase Wastewater Treatment Facility.

Treatment plant operations were normal during the month of August 2009. Routine inspections and equipment preventative maintenance were completed as required. The total amount of wastewater treated and discharged during the month was 412,800 gallons, which represents an average daily flow of 13,760 gallons per day.

The influent area operated normally during the month. The comminutor unit was in service continuously and no problems were experienced with the unit's controls. The plant operator continued to remove rags and debris from the housing, clear the bypass bar screen and shovel grit from the bottom of the pit on a regular basis. Debris and grit accumulations were disposed of via the trash can.

The aeration pond operated normally during the month. The pond's color remained brownish with some light surface scum and duckweed buildups. Both floating aerators continued to be operated in the automatic mode with two (2) OFF cycles per day to minimize noise complaints and over-aeration problems.

The polishing pond operated normally as well. The pond's color remained greenish due to algae growth with moderate amounts of surface duckweed buildups. The level continued to fluctuate with discharge spraying.

The chlorine contact tank and chlorine feed systems were operational throughout the month of August to meet disinfection requirements. Liquid chlorine continued to be added manually to the chlorine tank prior to each spray cycle to improve disinfection and minimize odor issues.

2002

The discharge spray system was operational during the month of August. The #2 discharge pump was utilized in the hand position with spray fields No.1 through No. 5 being opened manually to prevent backpressure on the pump. The plant operator inspected the sprayfields in use to ensure the sprayheads were in proper working order.

Results of influent and final effluent samples collected during the month indicate compliance with current permit limitations.

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

Sincerely,

Artesian Utility Development, Inc.

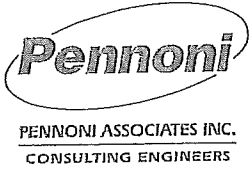
Thomas M. Horrex / bmr

Thomas M. Horrex, L.O., S.E.O.
Pennsylvania Operations Supervisor

TMH/bmr

cc: Mr. Evan Andrews - Pennoni Associates
File

1A JEWEL REPORTS
2, 5pgs



October 26, 2009

EGMA 0900

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

Courtney Vanous
Sewage Planning Specialist I
Southeast Regional Office
2 East Main Street
Norristown, PA 19401
(484) 250-5900

RECEIVED
BY: _____
OCT 28 2009

**RE: Response to DEP Comments on Chapter 94 Annual Report
Lochwood Chase Sewage Treatment Plant
East Goshen Township, Chester County**

Dear Ms. Vanous:

East Goshen Township has received your letter of September 30, 2009 regarding the Township's Chapter 94 Annual Report. The following is a response to the comments contained in the letter.

Lochwood Chase Sewage Treatment Plant (LCSTP) Loading and Metering

The LCSTP is undergoing planning to be eliminated. Currently, the LCSTP conveyance system is serving 107 single family residences with no future connections anticipated. The loading from these residences is well below 100,000 gpd and therefore influent flow measuring, indicating, or recording devices are not required at the treatment plant.

Chapter 94 Report Checklist

Paragraph 94.12

Section (a)(1) The treatment plant has been serving the same 107 single family residences since approximately 1981 and there are no new connections contemplated for this service area. The LCSTP has a permitted hydraulic capacity of 0.0252 MGD. The flow into the LCSTP is not metered therefore a line graph depicting monthly average flows is not available. A temporary flow meter was installed for the period from April 15, 2007 to August 21 2007 and the average daily flow over this period was 0.0196 MGD. An average daily flow of 0.020 MGD (approximately 187 gpd per EDU) has been used for use in estimating loadings (both historic and projected).

Section (a)(2) A line graph depicting monthly average organic loading (expressed in pounds per day of BOD5) for each month for the past 5 Years and projected for the next 5 years is attached. The loadings have been calculated using the recorded influent BOD5 at the LCSTP (one sample per month) and an average daily flow of 0.020 MGD as described in the previous response (Section (a)(1)).

The influent organic load design basis is not included in the DEP permits and is not known to the Township. The LCSTP is a spray irrigation facility and has not had difficulty achieving its treatment limits. The average monthly influent organic loading is approximately 49.7 ppd with a maximum observed load of approximately 162.8 ppd in May 2005 (believed to be due to an erroneous BOD5 sample result of 976 mg/L).

Section (a)(3) The LCSTP has been serving the same 107 single family residences since approximately 1981 and there are no new connections contemplated for this service area. An average daily flow of 0.020 MGD (approximately 187 gpd per EDU) has been used for use in estimating loadings (both historic and projected).

Section (a)(5) The Lochwood Chase STP is a spray irrigation facility and was permitted without an influent flow meter therefore calibration records are not available.

Section (a)(6) There are no flow meters on the Lochwood Chase sewer system. The Township will evaluate possible meter location(s) within the collection system as part of a Township-wide evaluation.

The Township has not experienced problems with the sewers in the Lochwood Chase development and rehabilitation or cleaning is currently not needed to maintain the integrity of the system and prevent or eliminate bypassing, sanitary sewer overflow, excessive infiltration, and other system problems.

Section (a)(7) There are no pump stations on the Lochwood Chase sewer system.

Paragraph 94.13

Section (b) There are no flow meters in the Lochwood Chase sewer system or at the head of the STP. Calibration Records are therefore not available.

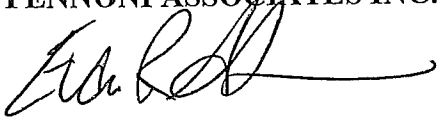
We expect that the responses provided herein adequately address the PADEP comments contained in your September 30, 2009 letter.

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Should you have any questions please feel free to contact me at (215) 222-3000, extension 3345.

Very truly yours,

PENNONI ASSOCIATES INC.



Evan R. Andrews, P.E.
Authority Engineer

Attachments

cc: Rick Smith (East Goshen Township)

East Goshen Municipal Authority
Lochwood Chase STP

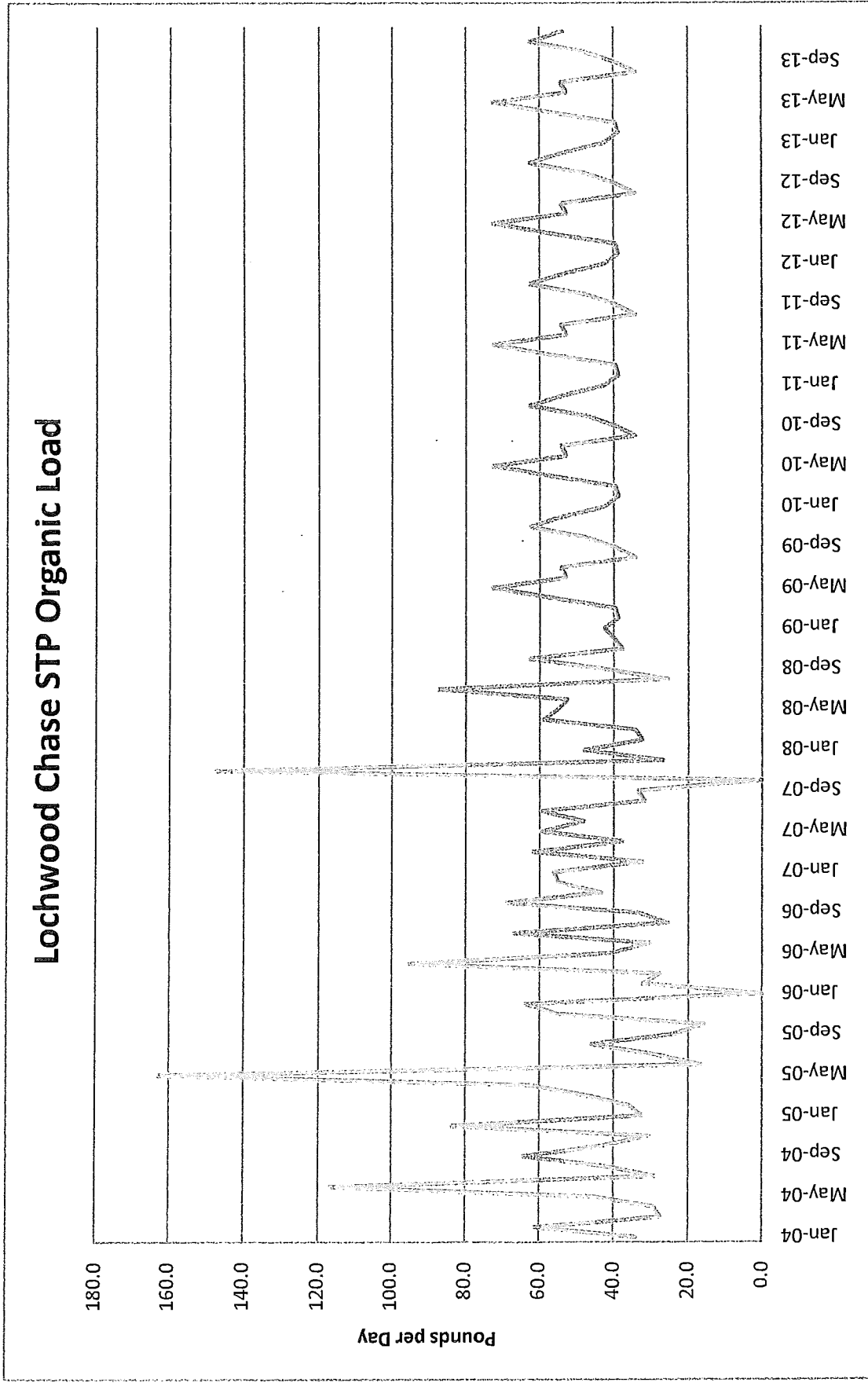
Influent Organic Concentration (mg/L)

Month	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
January	203	193	No Data	336	288	255	255	255	255	255
February	367	214	193	193	193	232	232	232	232	232
March	163	284	164	371	204	237	237	237	237	237
April	174	371	572	225	353	339	339	339	339	339
May	272	976	245	357	331	436	436	436	436	436
June	700	99	181	288	315	317	317	317	317	317
July	172	172	402	356	525	325	325	325	325	325
August	252	276	152	189	152	204	204	204	204	204
September	386	144	200	201	255	237	237	237	237	237
October	260	94	414	No Data	376	286	286	286	286	286
November	182	329	260	885	225	376	376	376	376	376
December	503	383	330	159	239	323	323	323	323	323
Average Annual (mg/l)	303	295	283	324	288	297	297	297	297	297

Influent Organic Load (pounds per day)

Month	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
January	33.9	32.2	No Data	56.0	48.0	42.5	42.5	42.5	42.5	42.5
February	61.2	35.7	32.2	32.2	32.2	38.7	38.7	38.7	38.7	38.7
March	27.2	47.4	27.4	61.9	34.0	39.6	39.6	39.6	39.6	39.6
April	29.0	61.9	95.4	37.5	58.9	56.5	56.5	56.5	56.5	56.5
May	45.4	162.8	40.9	59.5	55.2	72.8	72.8	72.8	72.8	72.8
June	116.8	16.5	30.2	48.0	52.5	52.8	52.8	52.8	52.8	52.8
July	28.7	28.7	67.1	59.4	87.6	54.3	54.3	54.3	54.3	54.3
August	42.0	46.0	25.4	31.5	25.4	34.1	34.1	34.1	34.1	34.1
September	64.4	24.0	33.4	33.5	42.5	39.6	39.6	39.6	39.6	39.6
October	43.4	15.7	69.1	No Data	62.7	47.7	47.7	47.7	47.7	47.7
November	30.4	54.9	43.4	147.6	37.5	62.8	62.8	62.8	62.8	62.8
December	83.9	63.9	55.0	26.5	39.9	53.8	53.8	53.8	53.8	53.8
Average Annual (ppd)	50.5	49.1	47.2	54.0	48.0	49.6	49.6	49.6	49.6	49.6

Use annual average daily flow = 0.020 MGD



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

1A. SEWER REPORTS
b
8pgs

November 4, 2009

To: Municipal Authority
From: Mark Miller
Re: October 2009 Monthly Report

Meter: Meters have been read on a daily basis. We have installed the portable flow meters per Evans request.

C.C. Collection: We have been televising the collection lines in Mill Valley; we also have been televising the collection lines in the Reserve development.

During the heavy rainfall on October 24 we had numerous problems as each pump stations suffered excessive In Flow. The Hershey Mill Pump Station overflowed. The overflow was reported to the DEP on Monday morning.

We experienced problems at three other Stations; however they did not carry over.

R.C. Collection: We did not have any problems with the Hunt Country Pump Station.

Lochwood Plant: No problems to report.

Ridley Creek Plant: Routine maintenance was performed. We will be replacing the belts on the belt filter press.

Alarms: 27 alarms for the month of October.

PA One Calls: 120 PA One Call's for the month of October.

2008 FLOWMETERS

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2009 OCTOBER 4TH QUARTER

Precip	WESTTOWN WAY			ELLIS LANE			PAOLI PIKE			WILSON DRIVE			SUMMIT			NET					
	DATE	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD
0.00	10/01/09	1,327,973	1,212,000	10,693,071	92,620	5,939,861	32,240	7,354,023	105,060	20,400	982,080	10/01/09									
0.00	10/02/09	1,329,064	1,091,000	10,701,654	85,830	5,942,822	29,610	7,362,740	87,170	20,400	888,390	10/02/09									
0.20	10/03/09										0	10/03/09									
0.00	10/04/09										0	10/04/09									
0.00	10/05/09	1,332,345	1,093,667	10,729,854	94,000	5,952,296	31,580	7,380,943	60,677	20,400	907,410	10/05/09									
0.04	10/06/09	1,333,535	1,190,000	10,739,998	101,440	5,956,551	42,550	7,391,020	100,770	20,400	945,240	10/06/09									
0.00	10/07/09	1,334,623	1,088,000	10,748,019	80,210	5,961,086	45,350	7,398,390	73,700	20,400	888,740	10/07/09									
0.00	10/08/09	1,335,723	1,100,000	10,756,862	88,430	5,966,521	54,350	7,407,342	89,520	20,400	867,700	10/08/09									
0.00	10/09/09	1,336,820	1,097,000	10,765,648	87,860	5,972,133	56,120	7,416,806	94,640	20,400	858,380	10/09/09									
0.20	10/10/09										0	10/10/09									
0.00	10/11/09										0	10/11/09									
0.00	10/12/09	1,340,029	1,069,667	10,792,945	90,990	5,991,489	64,520	7,440,993	80,623	20,400	833,533	10/12/09									
0.00	10/13/09	1,341,160	1,131,000	10,801,439	84,940	5,997,655	61,660	7,451,490	104,970	20,400	879,430	10/13/09									
0.00	10/14/09	1,342,256	1,096,000	10,809,756	83,170	6,005,330	76,750	7,461,922	104,320	20,400	831,760	10/14/09									
0.85	10/15/09	1,343,360	1,104,000	10,818,025	82,690	6,013,191	78,610	7,472,451	105,290	20,400	837,410	10/15/09									
1.00	10/16/09	1,344,631	1,271,000	10,829,127	111,020	6,022,199	90,080	7,483,149	106,980	20,400	962,920	10/16/09									
0.75	10/17/09										0	10/17/09									
0.50	10/18/09										0	10/18/09									
0.00	10/19/09	1,349,013	1,460,667	10,872,557	144,767	6,048,491	87,640	7,508,330	83,937	20,400	1,144,323	10/19/09									
0.00	10/20/09	1,350,273	1,260,000	10,883,231	106,740	6,056,236	77,450	7,518,709	103,790	20,400	972,020	10/20/09									
0.00	10/21/09	1,351,507	1,234,000	10,893,166	99,350	6,064,143	79,070	7,528,634	99,250	20,400	956,330	10/21/09									
0.00	10/22/09	1,352,640	1,133,000	10,902,569	94,030	6,072,506	83,630	7,537,821	91,870	20,400	863,470	10/22/09									
0.20	10/23/09	1,353,809	1,169,000	10,911,897	93,280	6,079,813	73,070	7,547,450	96,290	20,400	906,360	10/23/09									
2.50	10/24/09										0	10/24/09									
0.00	10/25/09										0	10/25/09									
0.13	10/26/09	1,358,116	1,435,667	10,952,913	136,720	6,101,182	71,230	7,569,409	73,197	20,400	1,154,520	10/26/09									
1.54	10/27/09	1,359,394	1,278,000	10,963,854	109,410	6,107,084	59,020	7,578,250	88,410	20,400	1,021,160	10/27/09									
0.22	10/28/09	1,361,210	1,816,000	10,982,922	190,680	6,114,930	78,460	7,589,466	112,160	20,400	1,434,700	10/28/09									
0.00	10/29/09	1,363,069	1,659,000	11,001,461	185,390	6,122,847	79,170	7,599,616	101,500	20,400	1,492,940	10/29/09									
0.60	10/30/09	1,364,488	1,419,000	11,014,599	131,380	6,131,355	85,080	7,609,024	94,080	20,400	1,108,460	10/30/09									
0.12	10/31/09										0	10/31/09									
9.21			1,254,894		107,952		65,329		93,555		988,058										
					DAILY LOC		EG TWP														
		MONTH TO DATE					9.21														
		NORMAL MONTH TO DATE																			
		YEAR TO DATE					58														
		NORMAL YEAR TO DATE																			

2008 FLOWMETERS

2009 OCTOBER 4TH QUARTER

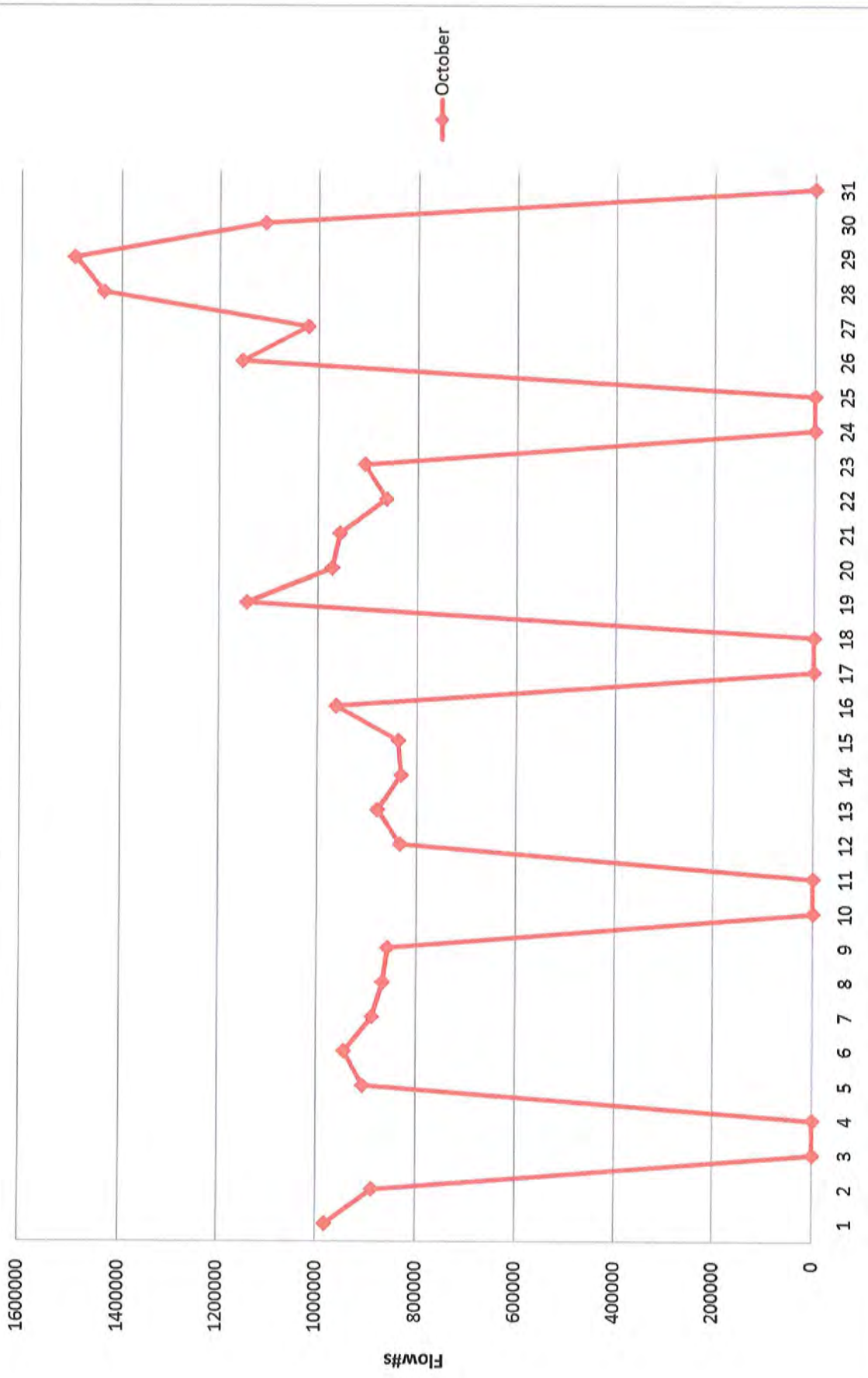
HERSHEY'S MILL		ASHBRIDGE			HICKS METER			RESERVOIR			SHERMAN			BARKWAY										
READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD									
17,052,888	57,170	589,041	72,500	1,044,472	342,000	75,438,012	727,530	225,360	5,400	1,208,909	12,030	17,058,239	53,510	589,672	63,100	1,074,868	303,960	75,505,705	676,930	225,921	5,610	1,210,004	10,950	
17,077,548	64,363	591,717	68,167	1,153,288	261,400	75,702,709	656,680	227,488	5,223	1,213,829	12,750	17,082,730	51,820	0	0	1,192,825	395,370	75,781,419	787,100	228,154	6,660	1,215,355	15,260	
17,086,641	39,110	0	0	1,219,887	270,620	75,847,164	657,450	228,520	3,660	1,216,175	8,200	17,092,106	54,650	593,652	64,500	1,252,679	327,920	75,919,171	720,070	228,984	4,640	1,217,184	10,090	
17,097,783	56,770	594,266	61,400	1,284,885	322,060	75,989,951	707,800	229,593	6,090	1,218,372	11,880	17,115,544	59,203	596,207	64,700	1,363,329	261,480	76,187,741	659,300	231,467	6,247	1,221,993	12,070	
17,121,297	57,530	596,830	62,300	1,396,664	333,350	76,259,830	720,890	231,994	5,270	1,223,196	11,030	17,126,895	55,980	597,450	62,000	1,428,746	320,820	76,329,310	694,800	232,589	5,950	1,224,299	11,030	
17,132,378	54,830	598,062	61,200	1,462,091	333,450	76,399,863	705,530	233,185	5,960	1,225,456	11,570	17,138,375	59,970	598,792	73,000	1,497,601	355,100	76,479,395	795,320	233,940	7,550	1,226,602	11,460	
17,158,794	68,063	601,868	102,533	1,597,013	331,373	76,740,523	870,427	235,706	5,887	1,230,617	13,383	17,164,892	60,980	602,701	83,300	1,632,839	358,260	76,820,164	796,410	236,285	5,790	1,231,739	11,220	
17,170,919	60,270	603,503	80,200	1,666,620	337,810	76,898,226	780,620	236,803	5,180	1,232,835	10,980	17,176,509	55,900	604,204	70,100	1,700,169	335,490	76,970,925	726,990	237,299	4,960	1,234,016	11,810	
17,182,360	58,510	604,899	69,500	1,734,482	343,130	77,046,370	754,450	237,814	5,150	1,235,123	11,070	17,206,188	79,427	607,989	103,000	1,836,234	339,173	77,304,316	859,820	239,526	5,707	1,239,775	15,507	
17,212,663	64,750	608,821	83,200	1,871,692	354,560	77,384,849	805,330	239,987	4,610	1,240,863	10,880	17,220,723	80,600	610,292	147,100	1,915,745	440,530	77,496,041	780,620	240,628	6,410	1,242,307	14,440	
17,228,699	79,760	611,720	142,800	1,960,204	444,590	77,607,618	1,115,770	241,085	4,570	1,243,669	13,620	17,236,385	76,860	612,807	108,700	1,996,160	359,560	77,695,730	881,120	241,609	5,240	1,244,804	11,350	
17,236,385	76,860	612,807	108,700	1,996,160	359,560	77,695,730	881,120	241,609	5,240	1,244,804	11,350	17,236,385	76,860	612,807	108,700	1,996,160	359,560	77,695,730	881,120	241,609	5,240	1,244,804	11,350	
61,365			74,695		339,638		782,375		5,535		11,980													

2009 SUMMARY OF METER READINGS

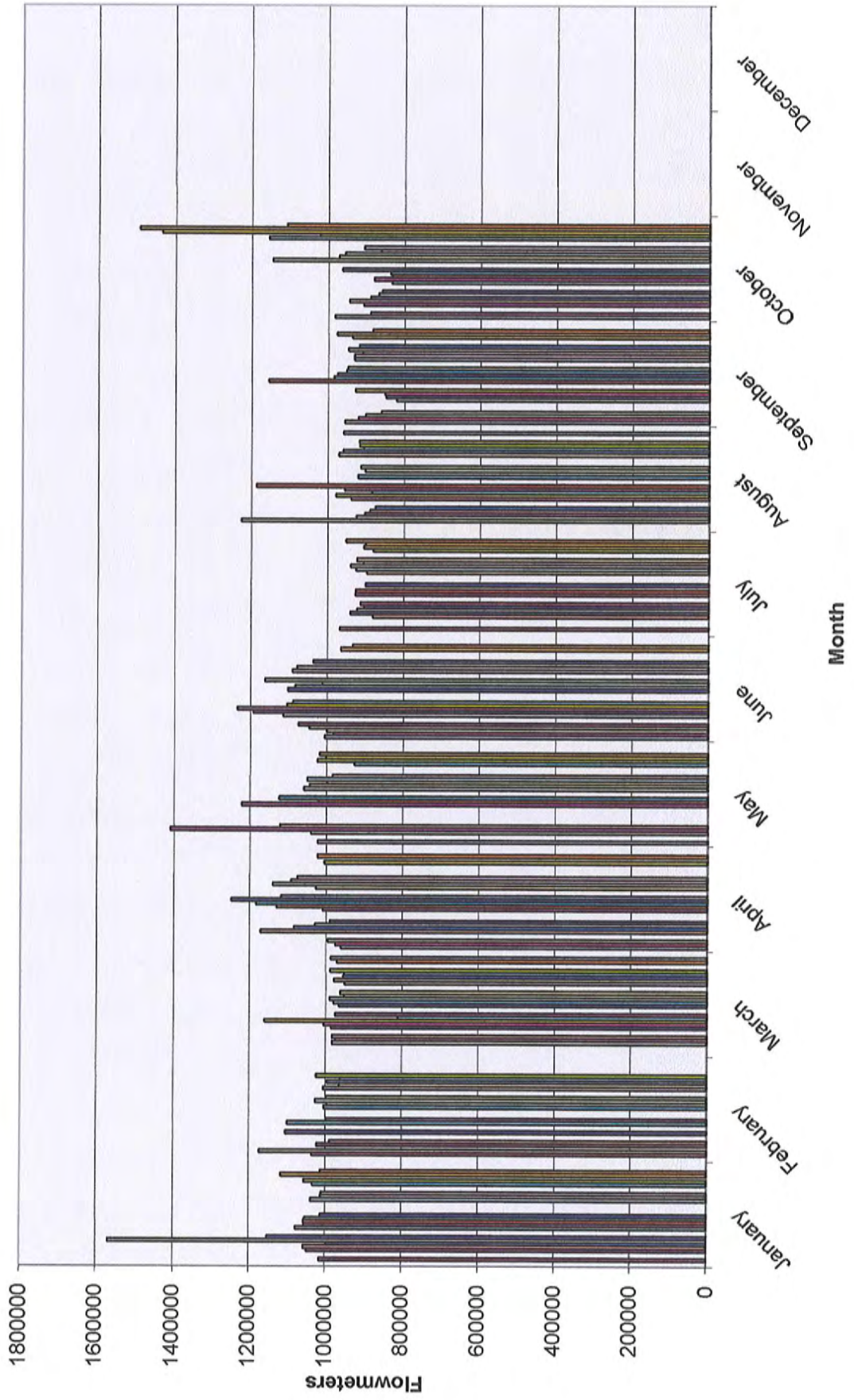
	WESTTOWN WAY	ELLIS LANE	PAOLI PIKE	WILSON DRIVE	SUMMIT	HERSHEY MILL	ASHBRIDGE	HICKS	RESERVOIR	SHERMAN	BARKWAY
JANUARY	1,277,483	95,426	42,394	63,547	20,400	65,016	67,836	307,570	763,687	6,386	12,279
FEBRUARY	1,211,464	87,515	41,270	60,703	20,400	63,382	62,862	292,756	721,327	5,850	11,963
MARCH	1,152,893	82,510	38,294	56,906	20,400	55,330	61,242	300,092	672,897	5,534	11,410
APRIL	1,273,653	106,236	39,685	58,079	20,400	59,615	77,712	314,679	744,604	6,096	11,541
MAY	1,304,080	106,881	64,480	65,970	20,400	65,744	83,088	343,439	792,633	5,869	11,521
JUNE	1,320,702	112,744	60,869	78,465	20,400	63,152	87,581	341,020	807,211	6,010	11,736
JULY	1,145,310	92,563	64,786	70,508	20,400	57,932	64,481	314,779	706,552	5,990	10,873
AUGUST	1,205,548	104,700	47,158	99,749	20,400	64,338	76,794	722,167	722,167	5,474	10,664
SEPTEMBER	1,145,397	97,724	37,981	79,651	20,400	58,006	72,494	315,816	717,067	5,708	11,321
OCTOBER	1,254,894	107,952	65,329	93,555	204,000	61,365	74,695	339,638	782,375	5,535	11,980
NOVEMBER											
DECEMBER											
Total Flows											
Monthly Ave	1,229,142	99,425	50,225	72,713	38,760	61,388	72,879	359,196	743,052	5,845	11,529

To
West Goshen 1,006,779

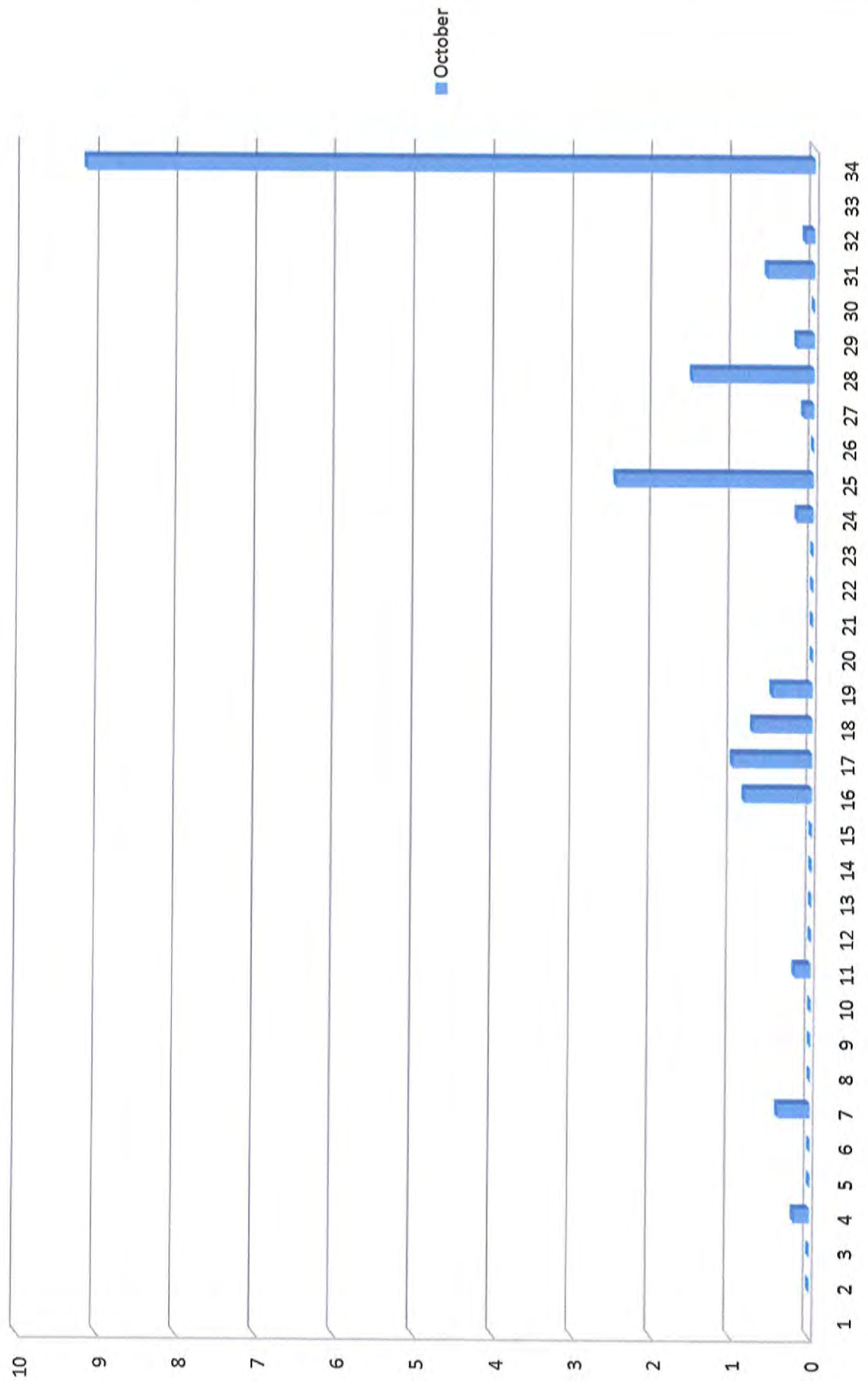
Flowmeters October 2009



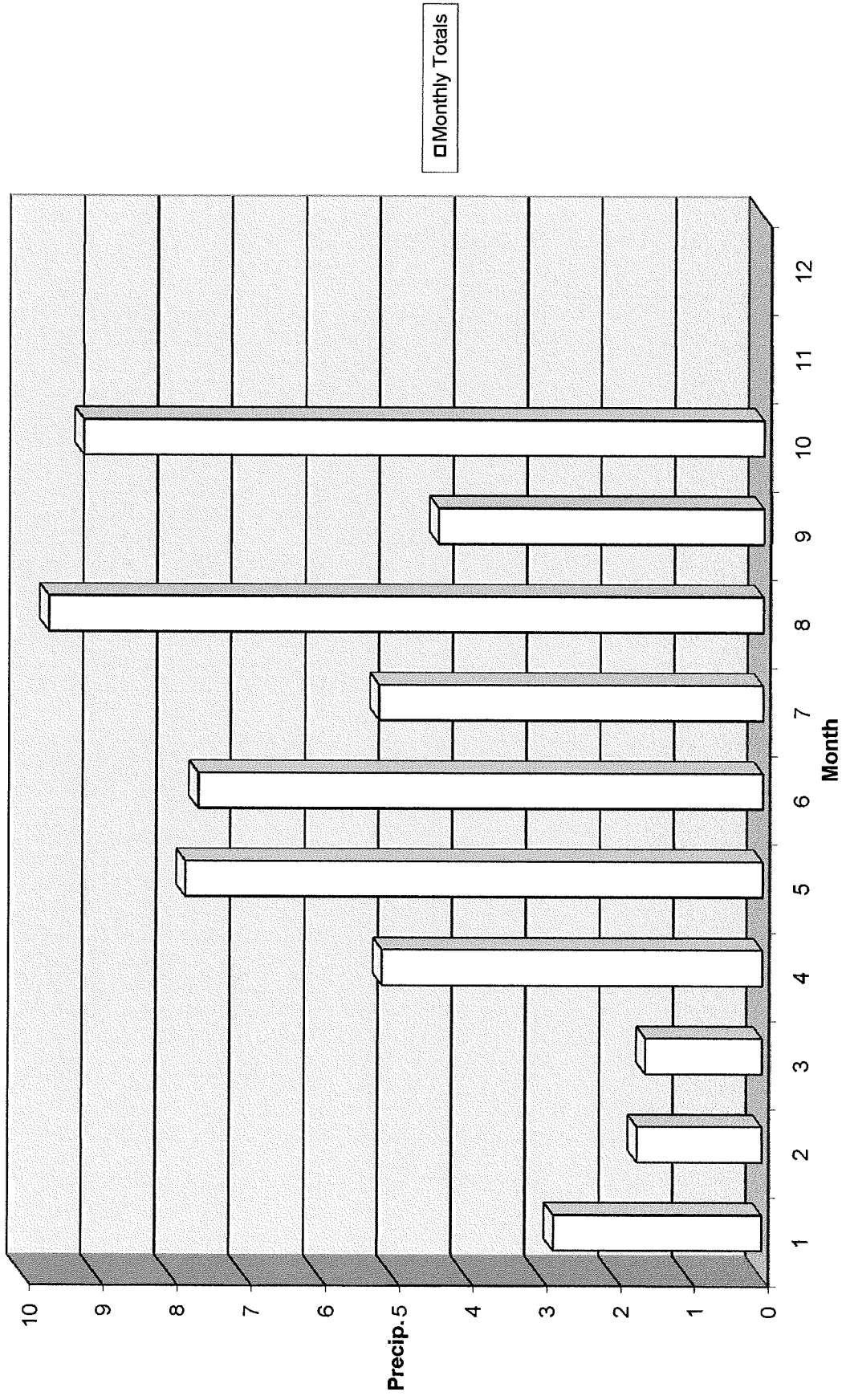
Monthly Totals 2009 Jan-Dec



October Precip. 9.21 - 2009



Monthly Totals 2009 (Jan-Dec)





Vol. 50 No. 3

October 21, 2009

Skippy Budget 101 Days Late

On Friday, October 9, 2009 Governor Rendell signed the state budget presented to him by the legislature, a record 101 days late. The "summer of pain" for many organizations and people ended with a \$27.8 billion spending plan. This figure is \$524 million less than last year's budget, a reduction of 1.8%. However, this reduction does not reflect much bigger reductions that certain agencies are seeing.

DEP took a 27% cut in their annual budget which was reduced by \$58 million. They lost \$3.5 million under general government operations and \$13.5 million in environmental protection operations. These cuts will affect both programs and personnel and it is expected that DEP will be forced to furlough several hundred people. Many of those jobs will be cut in the regional offices potentially depleting the number of permit writers and inspectors. Act 537 planning grants lost \$843,000 (a 45% reduction) and enforcement grants lost \$1.9 million (40% reduction). The Safe Water Fund, sewer and water grants through legislative initiatives, was zeroed out, a loss of \$11 million. The \$2 million Storm Water Management fund was also zeroed out.

Other agencies taking big hits were: DCNR, a 19% reduction that included \$9.3 million in cuts to state parks and a 50% cut to spraying for black flies and gypsy moths, and DCED, a 53% reduction which severely slashed many of their grant and loan programs.

Revenue sources included the Rainy Day Fund (\$755 million-now exhausted), transfers from the Tobacco Fund, Health Care Provider Retention Fund, and Medical Care Fund, increased taxes on cigarettes and business assets, and the allowance (and taxing) of table games at casinos. There was no tax established on withdrawal of natural gas from Marcellus Shale drilling although more state owned lands were authorized for gas drilling leases.

The new Fiscal Code bill (HB 1614), includes amendatory language that allows the state to float bonds tied to last year's infrastructure funding bills, Act 63 and Act 64. These bills provided the \$800 million to the Commonwealth Financing Authority (CFA) and the \$400 million to PENNVEST. The fiscal bill also contains a section prohibiting lobbying firms from receiving payments that are contingent on securing future H₂O-PA grants for their clients through CFA funding.

DEP Proposed Regulation on Total Dissolved Solids

DEP has proposed a new regulation that deals with Total Dissolved Solids (TDS) in wastewater effluent. You may be aware this issue has arisen in the last year mostly due to high TDS in Pennsylvania waterways that was suspected of coming from "treated" Marcellus Shale frac (brine) water and/or abandoned mine drainage discharges.

In an effort to deal with this, DEP developed a proposed regulation that could impose discharge limits on TDS in many wastewater treatment plants, whether or not they treat frac water from drilling operations. This has cast a wide net over many sewage treatment plants who do not take the frac wastewater but may have elevated TDS levels due to the residential, commercial and industrial waste they currently treat. Their TDS levels were never a discharge issue until the recent proposal from DEP. Sewage plants may be impacted by these new standards because DEP has focused on all dischargers instead of those who are treating frac water (solely, or as part of the flow incorporated at a sewage treatment plant).

New or increased municipal discharges with high TDS levels under the proposed regulation (2,000 mg/l TDS or over 100,000 lbs/day) may need to do pretreatment or other costly advanced treatment. PMAA is participating in a Stakeholder Group convened by the Water Resources Advisory Committee and DEP to address concerns over this issue. DEP plans to hold five public hearings across the state on this proposal during the week of 12/7/09. Please contact Pete Slack of PMAA (slack@municipalauthorities.org) with any issues or other information. The link to the proposed regulation from DEP is on PMAA's website at www.municipalauthorities.org, select Government Relations across the top, select Regulations in the drop-down box, then select "regulation" in the first paragraph.

DEP Publishes Final Technical Guidance Documents for Public Notification

Amendments to DEP's drinking water regulations (25 PA Code, Ch 109) relating to public notification (PN) were published in final-form in the May 9, 2009 PA Bulletin. The changes were made to strengthen the public notice requirements for imminent threat violations and situations (also known as Tier 1).

To accompany these changes, DEP recently published two final technical guidance documents dealing with PN. A short summary follows:

Policy for Determining When Loss of Positive Pressure DEP ID: 383-2129-004.

Description: The Pennsylvania Safe Drinking Water Regulations (Chapter 109) require public water suppliers to report to the Department within 1 hour when they experience a situation that causes a loss of positive water pressure in any portion of the distribution system where there is evidence of contamination or a water supplier suspects a high risk of contamination. Additionally, this situation may require water suppliers to issue a Tier 1 public notification. The guidance document provides uniform instructions and protocol for responding to loss of positive pressure situations in the distribution system to ensure the protection of public health. The effective date is October 3, 2009.

A 30-day comment period was provided which concluded on March 23, 2009. Comments on the draft guidance document were received from 8 commentators. Based on the comments received, the Department revised the guidance to expand the examples of evidence of contamination and include wavier criteria to avoid bacteriological sampling. For questions contact Lisa Daniels at (717) 772-4046 or ldaniels@state.pa.us.

Policy for Issuing and Removing Water Supply Warnings DEP ID: 383-2129-005.

Description: The Pennsylvania Safe Drinking Water Regulations (Chapter 109) require public water suppliers to issue public notifications that include water supply warnings during imminent threat situations (also known as Tier 1 violations or situations). The guidance document provides instructions for issuing and removing water supply warnings and includes the following topics: Tier 1 violations and situations, a drinking water standards and health advisory table, drinking water treatment chemicals and associated health effects, and types of water supply warnings. The effective date is October 3, 2009.

A 30-day comment period was provided which concluded on March 23, 2009. Based on comments, changes were made including: deletion of the text regarding examples of loss of positive pressure situations, provided additional explanation for what water suppliers are required to do when a contaminant exceeds a health advisory level, and provided more information under the "Do Not Drink" and "Do Not Use" notice section. For questions contact Deborah Rotz at (717) 772-2190 or drotz@state.pa.us.

Both guidance documents can be found at www.depweb.state.pa.us, select Water Topics, then Drinking Water.

BOARD OF SUPERVISORS
EAST GOSHEN TOWNSHIP

CHESTER COUNTY
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

FYI

November 2, 2009

Re: Vehicle operation within Township openspace areas

Dear property owner,

It has been brought to the Township's attention that All Terrain Vehicles (ATV's) are being operated within the Bowtree / Clocktower openspace areas. The operation of vehicles within township parks and openspace areas is prohibited pursuant to §163 of the East Goshen Township Code.

§163-3 Rules and Regulations

I. Vehicular restrictions. Parking or driving on park property is prohibited except in authorized areas. Unregistered vehicles of any kind are not allowed within park grounds without special permission from the Park Board except those vehicles used in the course of park maintenance or other necessary activity.

All properties which abut the openspace are being notified of this violation. If anyone should observe this activity I urge you to call the Westtown East Goshen Police Department immediately.

Sincerely,



Mark A. Gordon
Township Zoning Officer

CC: Chief John Dumond, Westtown East Goshen Police

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

November 2, 2009

Re: Vehicle operation within Township openspace areas

Dear property owner,

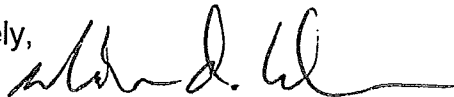
It has been brought to the Township's attention that All Terrain Vehicles (ATV's) are being operated within the Supplee Valley openspace areas. The operation of vehicles within township parks and openspace areas is prohibited pursuant to §163 of the East Goshen Township Code.

§163-3 Rules and Regulations

I. Vehicular restrictions. Parking or driving on park property is prohibited except in authorized areas. Unregistered vehicles of any kind are not allowed within park grounds without special permission from the Park Board except those vehicles used in the course of park maintenance or other necessary activity.

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Sincerely,



Mark A. Gordon
Township Zoning Officer

CC: Chief John Dumond, Westtown East Goshen Police

BOARD OF SUPERVISORS

EAST GOSHEN TOWNSHIP

CHESTER COUNTY

1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

October 27, 2009

Dear Property Owner:

The purpose of this letter is to inform you that Mark and Helen McGinley, 77 Dilworthtown Rd., Thornton, PA 19373, have submitted an application for a variance to the Township. The applicant would like to construct a single-family detached dwelling unit on his property at 19 School Lane.

The applicant is requesting a variance from the 20-foot minimum side yard requirement for the dwelling. The existing lot is only 50 feet wide so the variance, if granted would result in only a fifteen foot side yards.

The Zoning Hearing Board will hold a public hearing to consider the variance application and decide whether or not to grant the requested variance.

The Planning Commission will review the application and make a recommendation to the Zoning Hearing Board. The Board of Supervisors may, if they choose, take a position on this application. The public meetings for the project's review and potential approval are as follows:

November 4, 2009 Planning Commission meeting (7:30 pm - workshop at 7:00 pm)
November 17, 2009 Board of Supervisors (8:00 pm - workshop at 7:00 pm)
November 18, 2009 Zoning Hearing Board Public Hearing (7:30 pm)

All public hearings, meetings, and workshops are open to the public and they are held at the Township Building, 1580 Paoli Pike. The application is available for review at the Township Building during normal business hours. Any person who wishes to attend the hearing and has a disability and/or requires an auxiliary aid, service or other accommodation to observe or participate in the hearing, he or she should contact Joyce A. Tarsi at (610) 692-7171 to discuss how those needs may be accommodated.

Should you have any questions or need additional information, please call me at (610) 692-7171, or email me at mgordon@eastgoshen.org.

Sincerely,



Mark Gordon
Township Zoning Officer

Cc: Mark and Helen McGinley
Authority, Boards and Commissions