

EAST GOSHEN MUNICIPAL AUTHORITY

March 8, 2010

Monday, 7:00 PM

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE
 - a. Ask if anyone will be taping the meeting?
2. RIDLEY CREEK REPORTS
 - a. Brickhouse Environmental -
 - b. Pennoni -
 - c. Costs Summary
 - d. Change Orders
 - e. Worth & Company, Inc., work change over
3. RIDLEY CREEK INVOICES

a. Worth & Company, P28001, 2/28/10	\$69,077.35
b. Clinger, #11, 3/1/10	\$ 58,514.64
c. Clinger, #12, 3/1/10	\$41,530.78
d. Pennoni, #432185, 2/23/10	\$13,057.00
e. Brickhouse, #5221, 3/1/10	\$ 7,417.50
f. Verizon, #418 52Y, 2/7/10	\$ 269.46
g. Fisher Scientific, #1201331, 2/2/10	\$ 789.45
h. Acton, #PRI0609458, 2/10/10	\$ 239.10
4. CHAIRMAN'S REPORT/OTHER MEMBERS REPORTS
5. APPROVAL OF MINUTES
 - a. February 8 , 2010
6. ENGINEER'S REPORT
 - a. Pennoni report
7. APPROVAL OF INVOICES

a. Gawthrop Greenwood, #76885, 1/31/10	\$ 1,577.00
b. Verizon, #68046780, 1/28/10	\$ 69.99
c. Pennoni, #432183, 2/23/10	\$ 3,332.50
d. Pennoni, #432184, 2/23/10	\$ 5,931.00
e. Pennoni, #432187, 2/23/10	\$ 2,447.50
f. Pennoni, #432188, 2/23/10	\$ 540.00
g. Pennoni, #432189, 2/23/10	\$ 1,362.50
8. LIAISON REPORTS
9. FINANCIAL REPORTS
10. GOALS
11. OLD BUSINESS
 - a. 2010 Budget
12. NEW BUSINESS
 - a. Tapping Fees
 - b. Authority Fun Balance
13. CAPACITY REQUESTS
 - A. Momenee and Associates, 143 Line Road
14. SEWER REPORTS
 - a. Director of Public Works Report – February 2010

Monday, March, 2010

- b. East Goshen Township Flows for February 2010
- c. Artesian Lockwood Chase Reports for January 2010
- d. Artesian Ridley Creek Report for January 2010

15. ANY OTHER MATTER

16. CORRESPONDENCE AND REPORTS OF INTEREST

A.

17. PUBLIC COMMENT

18. EXECUTIVE SESSION – Sewer Plant Contract

19. ADJOURNMENT

Reminder – NEWSLETTER ARTICLE SUBMISSION DUE DATES:

<u>Article Due Date</u>	<u>Delivery date</u>
May 12, 2010	July 1, 2010
August 11, 2010	October 1, 2010
November 10, 2010	January 1, 2011

March 5, 2010

The Brickhouse RCSTP
monthly report will be
distributed at the meeting on
Monday.

Rick



Brickhouse Environmental

Project Accomplishments B E Project No. 09-2532-0

East Goshen / Ridley Creek Sewage Treatment Plant Upgrade / Expansion February 2010

2. RIDLEY CREEK REPORT
2
2 pm

The following Project Management tasks were performed for the Ridley Creek Wastewater Treatment Plant Expansion project:

- 2-1-10 Prepared draft Change Order No. 1 for Worth & Company, Inc.
- 2-2-10 Progress site visit.
- 2-2-10 Meeting with Clinger's Bob Dina, Mark Miller and Matt McAloon for the pencil copy review of Clinger's payment request for January 2010.
- 2-4-10 Meeting with Bob Dina, Rick Smith, Mark Miller, Evan Andrews, Scott Towler and Dave Evans to present the Authority's position regarding Clinger's claim of additional costs as a result of schedule delays and offer the \$20 K obtained from Worth & Co. due to SBR wall issues.
- 2-4-10 Prepare the Project Manager's report and executive summary for January 2010.
- 2-4-10 Revise and prepare the Worth & Co., C O #1; prepare Clinger C O #1; send the monthly PM report, executive summary and Worth C O #1. Prepare the Clinger C O #1 and Clinger C O #1 to the Authority in preparation for the Monday evening (2-8-10) Authority meeting. Emailed respective C O's to Jeff Bush (Worth) and (Bob Dina).
- 2-5-10 Prepared for and attended the Authority February meeting. Discussed the PECO requirements for an additional utility pole, which was approved.
- 2-5-10 Tel con w/ Michael Gerardi requesting clarification and minor revision to his proposal re: SBR info session. Tel con w/ Rick Smith requesting Gerardi's proposal be discussed at the Authority Board meeting.
- 2-6-10 Forward final proposal to Michael Gerardi to Rick Smith for Monday's meeting. Sent email to Gerardi requesting a bio to accompany the proposal.
- 2-8-10 Attended influent pump station start up.
- 2-8-10 Prepare for and attend the Monthly Authority Board meeting.
- 2-16-10 Attended screen unit startup and conversed w/ rep.

202



Brickhouse Environmental

- 2-18-10 Prepared for and attend the bi-weekly progress meeting.
- 2-22-10 Attended and participated in the Worth & Co, pencil copy payment request review.
- 2-23-10 Attended the Treatment Building's Disc Filter start up.
- 2-26-10 Attended the Treatment Building's Polymer feed start up set up.

Note: As of February 28, 2010 the cumulative project management hours budgeted was 1,034. The actual cumulative hours were 702.

**EAST GOSHEN MUNICIPAL AUTHORITY
RIDLEY CREEK EXPANSION PROJECT
SUMMARY**

March 4, 2010

Includes bills paid at 2/8/10 meeting

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	\$7,865,400.00	\$207,881.86	\$5,920,473.15	\$1,944,926.85	75.27%
change orders	\$27,351.75	\$0.00	\$0.00	\$27,351.75	0.00%
Clinger	\$974,000.00	\$139,092.94	\$689,038.85	\$284,961.15	70.74%
change orders	\$28,691.00	\$0.00	\$0.00	\$28,691.00	0.00%
Pennoni (Inspection)	\$136,200.00	\$0.00	\$136,197.62	\$2.38	100.00%
Pennoni (Continued Services)	\$99,700.00	\$24,224.58	\$40,707.08	\$58,992.92	40.83%
Pennoni (Rechargeable)	\$20,000.00	\$0.00	\$12,961.75	\$7,038.25	64.81%
Brickhouse	\$175,000.00	\$7,618.75	\$73,283.75	\$101,716.25	41.88%
Extras					
Capital	\$125,711.25	\$789.45	\$42,713.26	\$82,997.99	33.98%
Capital (Identified but not paid)	\$73,696.00	\$0.00	\$0.00	\$73,696.00	0.00%
Trailer, Phone, Porta Pot & Internet	\$12,000.00	\$538.44	\$8,721.56	\$3,278.44	72.68%
EXPENSES TOTAL	\$9,590,000.00	\$380,146.02	\$6,976,347.02	\$2,613,652.98	72.75%
RECEIPTS					
Liquidated Damages	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
Credits from Worth	-\$70,000.00	\$0.00	\$0.00	-\$70,000.00	0.00%
Pennoni (Rechargeable)	-\$20,000.00	\$0.00	\$0.00	-\$20,000.00	0.00%
NET	\$9,500,000.00	\$380,146.02	\$6,976,347.02	\$2,523,652.98	

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

Worth	\$311,603.85	5%
Clinger	\$76,599.95	10%
Total	\$388,203.80	

We have identified \$411,357 in potential extras which includes \$110,000 for Township Labor

2 RIDLEY CREEK REP
C.
7 pages

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 DETAIL
 March 4, 2010

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)
10/31/2009	\$724,089.05		Worth & Company	Application #11
11/30/2009	\$379,360.17		Worth & Company	Application #12
12/31/2009	\$374,772.62		Worth & Company	Application #13
1/31/2010	\$207,881.86		Worth & Company	Application #14
	\$5,920,473.15	\$5,920,473.15		
Clinger				
4/9/2009	\$22,152.84		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
10/31/2009	\$59,344.83		Clinger	Application #7
11/30/2009	\$145,354.05		Clinger	Application #8
12/31/2009	\$94,727.00		Clinger	Application #9
1/31/2010	\$139,092.94		Clinger	Application #10
	\$689,038.85	\$689,038.85		
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
12/30/2010	\$16,482.50		PENNONI ASSOCIATES INC.	RCSTP EXP. PROJ. SERV. THRU 12/31/10

307

DETAIL

Date	Amount	Subtotals	Name	Description
1/29/2010	\$24,224.58		PENNONI ASSOCIATES INC.	RCSTP EXP PROJ SERV THRU 1/17/10
	\$173,023.48	\$173,023.48		
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
	\$12,961.75	\$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
11/2/2009	\$7,072.50		BRICKHOUSE	Oct-09
12/1/2009	\$7,963.75		BRICKHOUSE	Nov-09
1/4/2010	\$7,762.50		BRICKHOUSE	Dec-09
2/1/2010	\$7,618.75		BRICKHOUSE	Jan-10
	\$73,283.75	\$73,283.75		
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

407

Date	Amount	Subtotals	Name	Description
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 & MCCMLLOS	WATER PIPING
5/11/2009	\$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
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
11/19/2009	\$314.00		VIMCO	SEALER FOR FLOORS
10/31/2009	\$285.00		GAWTHROP GREENWOOD	LEGAL
12/31/2010	\$1,414.97		L/B water	YARD HYDRANT #2
12/18/2009	\$443.48		Grainger	Hose Reel 1 inch
12/18/2009	\$267.98		Grainger	Hose Reel 3/4 inch
2/2/2010	\$789.45		Fisher Scientific	Lab Equipment
Total	\$42,713.26	\$42,713.26		

Extras - Capital - Identified capital extras that have not been paid				
	\$20,396.00			Driveway Restoration
	\$3,300.00			Restoration of parking area
	\$50,000.00			Paving at RCSTP (we received a credit from Worth)
Total	\$73,696.00	\$73,696.00		

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 5-20 - 6/19
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
11/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	thru 12/19
12/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	Thru 1/19
1/10/2010	\$239.10		ACTON MOBILE INDUSTRIES	Thru 2/19/10
2/10/2010	\$239.10		ACTON MOBILE INDUSTRIES	Thru 3/19/10
	\$4,625.60	\$4,625.60		

5087

DETAIL

Date	Amount	Subtotals	Name	Description
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
11/14/2009	\$95.00		POTTY QUEEN	11/15 to 12/13
12/13/2009	\$95.00		POTTY QUEEN	12/13 to 1/9/10
1/10/2010	\$95.00		POTTY QUEEN	1/10/10 to 2/6/10
2/7/2010	\$95.00		POTTY QUEEN	2/7/10 to 3/6/10
	\$1,344.47	\$1,344.47		
12/22/2008	\$174.65		VERIZON -7041	NOVEMBER 25 - DECEMBER 6, 2008
1/7/2009	\$137.87		VERIZON -7041	BILLING DATE 1/07/09
2/7/2009	\$130.34		VERIZON -7041	BILLING DATE 2/07/09
3/7/2009	\$133.97		VERIZON -7041	BILLING DATE 3/7/09
4/7/2009	\$136.00		VERIZON -7041	BILLING DATE 4/7/09
5/7/2009	\$137.66		VERIZON -7041	BILLING DATE 5/7/09
6/7/2009	\$178.47		VERIZON -7041	BILLINGDATE 6/7/2009
7/7/2009	\$145.21		VERIZON -7041	Billing Date 7/7/09
8/7/2009	\$134.44		VERIZON -7041	Billing Date 8/7/09
9/7/2009	\$132.93		VERIZON -7041	billing date 9/7/09
10/7/2009	\$133.43		VERIZON -7041	Billing date 10/7/09
11/7/2009	\$133.79		VERIZON -7041	Billing Date 11/7/09
12/7/2009	\$136.76		VERIZON -7041	Billing date 12/7/09
1/7/2010	\$135.11		VERIZON -7041	Billing date 1/7/10
2/7/2010	\$134.35		VERIZON -7041	Billing date 2/7/10
	\$2,114.98	\$2,114.98		
8/31/2009	\$286.56		VERIZON	INTERNET (FIRST BILL)
9/28/2009	\$69.99		VERIZON	INTERNET
10/28/2009	\$69.99		VERIZON	INTERNET
11/28/2009	\$69.99		VERIZON	INTERNET
12/28/2009	\$69.99		VERIZON	INTERNET
1/28/2010	\$69.99		VERIZON	INTERNET
	\$636.51	\$636.51		
Trailer, Phone, Porta Potty & Internet Total				
		\$8,721.56		

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 POTENTIAL EXTRAS/RECEIPTS
 March 4, 2010

Potential capital extras	
Blower Repairs (1)	\$5,000
Pipe conduit Conflicts	\$30,000
Controls	\$10,000
Sludge room retrofit	\$10,000
HVAC Thermostats	\$5,000
Cathode Protection	\$10,000
Treatment Tanks	\$200,000
Township Labor	\$110,000
Electrician (increase in wages)	\$20,000
UV Channel	\$11,357
Total potential extras	\$411,357

Potential Receipts	
Worth - paving credit	\$50,000
Worth - credit for increase in electricians wages	\$20,000
Total Potential Receipts	\$70,000

6087

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 CHANGE ORDERS
 March 4, 2010

NO.	AMOUNT	APPROVED	WORK	STATUS	PAID
1	\$3,209.70	2/24/09	BLOWER #1 REPAIR	APPROVED	NO
4	\$5,542.80	5/11/09	BLOWER #2 REPAIR	APPROVED	NO
?	\$4,617.08	???	BLOWER #3 REPAIR	APPROVED	NO
3	\$2,703.00	12/14/09	ANTI-FLOT COLLAR	APPROVED	NO
5	\$6,784.65	12/14/09	LARGER MIXER FOR FLOC TANK	APPROVED	NO
15	\$4,494.52	12/14/09	REMOVABLE RAILS ON SBR TANK	APPROVED	NO
	<u>\$27,351.75</u>				

Total

CLINGER

1	\$5,106.00	Denied	EXTEND 34 KV LINES	DENIED	
2	\$23,585.00	7/1/09	CORNER UNIT FOR MCC	APPROVED	NO
	\$28,691.00		SERVICE DISCONNECT	APPROVED	NO

Total

d. RIDLEY CREEK REPORT
e.
4 pgs



Worth & Company, Inc.

Mechanical Contractor
6263 Kellers Church Road
Pipersville, PA 18947
Tel: (267) 362-1100 Fax: (267) 362-1130
www.worthandcompany.com

February 19, 2010

Mr. Dan Postlewaite
Pennoni
One Drexel Plaza
3001 Market Street
Philadelphia, PA 19104

Re.: Ridley Creek Sewage Treatment Plant Upgrade & Expansion
Pennoni Project# EGMA 0707
Additional Blower Repair Work # 4
PCO-17

Dear Mr. Postlewaite,

Please find attached our cost estimate sheet showing our additional cost of Six Thousand One Hundred Twenty Six Dollars and Seventy Eight cents (\$6,126.78) to supply the materials and labor required to perform the additional blower repair work on blower # 4.

An extension of time of thirty (0) days is required.

This change proposal covers only the direct cost associated with the change order work described above. We reserve the right to assess the impact of this change order at a later date and to submit these costs as they become known.

Please issue a change order for this work as soon as possible.

If you should have any questions or require additional information please do not hesitate to contact me.

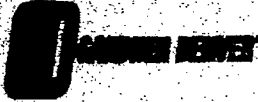
Sincerely,

Jeff Bush
Project Manager

Cc: File
Fred Papiernik, Worth and Company
Frank Ciufu, Pennoni

OK RS
2/24/10

384



Equipment Repair Quote
Aftermarket Service & Repair Group
Centrifugal Products

Disassembly & Inspection Report

Date: January 29, 2010

To: Fred Paplinski

Company: Worth & Company

Quote:

Fax 267-362-1167

Customer PO# 43780

Repair SAP# 881112

General:

Machine Model: 517

Serial Number: 841164

What did the failure analysis indicate:

The unit is in good condition for it's age. Shaft runout exceeds the allowable tolerance and will need to be replaced. We can reuse all impellers except for one. We will need to replace both bearing housings and 1 bearing cap. The motor is overgreased but rotates freely and quietly. We will not do anything to the motor

This quote includes the following new factory OEM parts :

Description	Qty
Teardown and quality inspection - Incl in orig quote	1
Assembly, mechanical test, paint, shipping preparation Included in original quote	1
Bearing KR & Seal Kits - Included in original quote	1
Sandblasting, cleaning, painting all incl in original quote	1
Bearing Housings	2
Bearing Cap	1
Shaft	1
Impeller	1

Gardner Denver Engineered Products Division
100 Gardner Park, Peachtree City, GA 30280
Phone: 800-953-3999 / 770-532-3999
Fax: 770-494-9528
E-mail: WorthCompany@gardnerdenver.com



"Over 145 Years of Leadership"

404



Equipment Repair Quote
Aftermarket Service & Repair Group
Centrifugal Products

Factory Services Included:

- Factory assembly to current specifications using OEM parts
 - Extensive run test in accordance with manufacturers standards
 - Painted to match original specifications
 - QA inspection
 - Factory 1 year warranty from the date of shipment
- Note: If we replace the oil bearing housings, they will be our current sight glass design.

The total repair cost including tear-down, inspection and all items listed above is \$3,693.00 USD

NOTE: This quote is valid for 30 days. After 30 days, if approval to repair is not received, Gardner Denver, Inc. will notify you that the material will be scrapped unless you advise to have the material returned freight collect. If you elect not to repair the blower, you will be invoiced for the tear-down and inspection fee quoted. This proposal is offered in accordance with Gardner Denver Terms & Conditions copy attached.

Terms are:
F.O.B. Peachtree City, GA
Freight is Prepaid & Add or Collect
Net 30 days upon account approval or credit card

Please sign as accepted or declined, below, and fax back Bonnie Walker, fax # 770-631-0765.
Please also fax back a copy of your revised purchase order with the new repair price listed above.

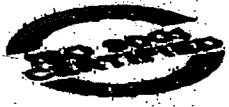
Accept _____ PO# _____ Decline _____

If you have any questions or require any additional information, please feel free to contact us.

Sincerely,
Bonnie Walker

Bonnie Walker
Customer Service Supervisor
cc:

Gardner Denver Industrial Products Group
100 Gardner Park, Peachtree City, GA 30226
Phone: 800-963-3999 / 770-631-5800
Fax: 770-631-0765
E-mail: bonniewalker@gardnerdenver.com



"Over 145 Years of Leadership"



Mechanical Contractor
6263 Kellers Church Road
Pipersville, PA 18947
Tel: (267) 362-1100 Fax: (267) 362-1130
www.worthandcompany.com

February 15, 2010

Mr. Evan Andrews
Pennoni
One Drexel Plaza
3001 Market Street
Philadelphia, PA 19104

Re.: Ridley Creek Sewage Treatment Plant Upgrade & Expansion
Pennoni Project# EGMA 0707

Dear Mr. Andrews,

When the project schedule was "reset" in October 2009, the new schedule was based on (a) new power service in December 2009 and (b) completion of equipment and SBR start-up in March 2010. The result was an estimated project substantial completion date of June 30 2010.

With the recent conclusion that new permanent power will not be completed until February 2010 and the new SBR plant will not be ready for full operation until late April 2010, an estimated substantial completion date of June 30, 2010 is no longer realistic. Given these facts, Worth and Company estimates that the project's substantial completion dates will be September 30, 2010 assuming that the new power service is completed by February 22, 2010. The revised project schedule is attached. As always, we will try to improve on this schedule as the work progresses through the spring.

This project has been a challenge for all parties involved, including Worth and Company Inc. In recognition of the challenges, we request that the project substantial completion date be revised to September 30, 2010 (assuming new power service by February 22, 2010) without penalty.

Worth and Company reserves the right to assess the impact at a later date and to submit a time extension for the project as it becomes known.

If you should have any questions or require additional information please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jeffrey Bush', is enclosed within a hand-drawn oval.

Jeffrey Bush
Project Manager

C.
1/19



Mechanical Contractor
6263 Kellers Church Road
Pipersville, PA 18947
Tel: (267) 362-1100 Fax: (267) 362-1130
www.worthandcompany.com

February 15, 2010

Mr. Evan Andrews
Pennoni
One Drexel Plaza
3001 Market Street
Philadelphia, PA 19104

Re.: Ridley Creek Sewage Treatment Plant Upgrade & Expansion
Pennoni Project# EGMA 0707

Dear Mr. Andrews,

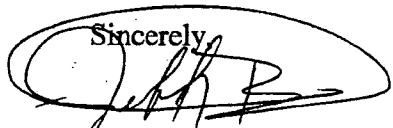
When the project schedule was "reset" in October 2009, the new schedule was based on (a) new power service in December 2009 and (b) completion of equipment and SBR start-up in March 2010. The result was an estimated project substantial completion date of June 30 2010.

With the recent conclusion that new permanent power will not be completed until February 2010 and the new SBR plant will not be ready for full operation until late April 2010, an estimated substantial completion date of June 30, 2010 is no longer realistic. Given these facts, Worth and Company estimates that the project's substantial completion dates will be September 30, 2010 assuming that the new power service is completed by February 22, 2010. The revise project schedule is attached. As always, we will try to improve on this schedule as the work progresses through the spring.

This project has been a challenge for all parties involved, including Worth and Company Inc. In recognition of the challenges, we request that the project substantial completion date be revised to September 30, 2010 (assuming new power service by February 22, 2010) without penalty.

Worth and Company reserves the right to assess the impact at a later date and to submit a time extension for the project as it becomes known.

If you should have any questions or require additional information please do not hesitate to contact me.

Sincerely,

Jeffrey Bush
Project Manager

Application and Certificate For Payment

To Owner: East Goshen Municipal Authority 1580 Paoli Pike West Chester, PA 19380	Project: Ridley Creek WWTP 1751 Towne Road Fred Papiernik 267-278-6108 West Chester, PA 19380	Application No: 15 Date: 02/28/2010 Period To: 02/28/10 Architect's Project No: Contract Date: 10/22/08
From (Contractor): Worth and Company, Inc. 6263 Kellers Church Road Pipersville, PA 18947	Contractor Job Number: P28001 Via (Architect):	
Phone: 267 362-1100 Contract For:		

Contractor's Application For Payment

Change Order Summary	Additions	Deductions
Change orders approved in previous months by owner		
Change orders approved this month		
Totals		
Net change by change orders		

Original contract sum **7,865,400.00**

Net change by change orders **0.00**

Contract sum to date **7,865,400.00**

Total completed and stored to date **6,304,790.00**

Retainage

5.0% of completed work **315,239.50**

0.0% of stored material **0.00**

Total retainage **315,239.50**

Total earned less retainage **5,989,550.50**

Less previous certificates of payment **5,920,473.15**

Current payment due **69,077.35**

Balance to finish, including retainage **1,875,849.50**

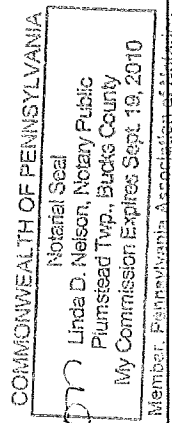
The undersigned Contractor certifies that to the best of the Contractor's knowledge, information, and belief the work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

Contractor: *Ann Bowman* Date: 2/25/10

State of: PA County of: Bucks

Subscribed and sworn to before me this 25th day of February 2010 (year). Notary public: *Linda D. Nelson*

My commission expires _____



Architect's Certificate for Payment

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the Amount Certified.

Amount Certified: \$ _____

Architect: _____ Date: _____

This Certification is not negotiable. The Amount Certified is payable only to the Contractor named herein. Issuance, payment, and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

3. RIDLEY CREEK WWTP
 2.
 8 pgs

Application and Certificate For Payment -- page 2

To Owner: East Goshen Municipal Authority
 From (Contractor): Worth and Company, Inc.
 Project: Ridley Creek WWTP

Application No: 15
 Contractor's Job Number: P28001
 Architect's Project No:

Date: 02/28/10
 Period To: 02/28/10

Item Number	Description	Scheduled Value	Work Completed		Materials Presently Stored	Completed and Stored to Date	%	Balance to Finish	Retention	Memo
			Previous Application	This Period						
G1-000	Site Work & Yard Piping									
G1-001	Bonds	160,000.00	160,000.00	0.00	0.00	160,000.00	100.00	0.00	8,000.00	
G1-002	Insurance	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00	0.00	2,500.00	
G1-003	Mobilization	100,000.00	100,000.00	0.00	0.00	100,000.00	100.00	0.00	5,000.00	
G1-004	Pre-Planning/Schedule	20,000.00	16,000.00	0.00	0.00	16,000.00	80.00	4,000.00	800.00	
G1-005	Submittals - Dutchland	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00	0.00	750.00	
G1-006	Submittals - Jet Tech	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00	0.00	750.00	
G1-007	E & S Controls	25,000.00	15,000.00	0.00	0.00	15,000.00	60.00	10,000.00	750.00	
G1-008	Strip Topsoil	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00	0.00	2,500.00	
G1-009	Temporary Seed	5,000.00	3,000.00	0.00	0.00	3,000.00	60.00	2,000.00	150.00	
G1-010	Bioretention Basin 1	20,000.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00	
G1-011	Bioretention Basin 2	20,000.00	5,000.00	0.00	0.00	5,000.00	25.00	15,000.00	250.00	
G1-012	Temporary Fence	9,000.00	6,300.00	0.00	0.00	6,300.00	70.00	2,700.00	315.00	
G1-013	Influent Force Main	85,000.00	85,000.00	0.00	0.00	85,000.00	100.00	0.00	4,250.00	
G1-014	Filter Feed Force Main	85,000.00	85,000.00	0.00	0.00	85,000.00	100.00	0.00	4,250.00	
G1-015	Filter Effluent	55,000.00	55,000.00	0.00	0.00	55,000.00	100.00	0.00	2,750.00	
G1-016	System Effluent	55,000.00	55,000.00	0.00	0.00	55,000.00	100.00	0.00	2,750.00	
G1-017	Filter Feed Pump Suction	25,000.00	0.00	0.00	0.00	0.00	0.00	25,000.00	0.00	
G1-018	Filter Feed Pump Discharge	25,000.00	25,000.00	0.00	0.00	25,000.00	100.00	0.00	1,250.00	
G1-019	Flocculation Tank to Filters	50,000.00	45,000.00	2,500.00	0.00	47,500.00	95.00	2,500.00	2,375.00	
G1-020	4" WAS	45,000.00	0.00	0.00	0.00	0.00	0.00	45,000.00	0.00	
G1-021	Yard Drain	70,000.00	52,500.00	0.00	0.00	52,500.00	75.00	17,500.00	2,625.00	
G1-022	Sludge Pump Suction	25,000.00	0.00	0.00	0.00	0.00	0.00	25,000.00	0.00	
G1-023	Relocate Air Lines	20,000.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00	
G1-024	Influent	45,000.00	40,500.00	2,250.00	0.00	42,750.00	95.00	2,250.00	2,137.50	
G1-025	Utility Water	75,000.00	63,750.00	0.00	0.00	63,750.00	85.00	11,250.00	3,187.50	

208

Application and Certificate For Payment -- page 3

To Owner: East Goshen Municipal Authority
 From (Contractor): Worth and Company, Inc.
 Project: Ridley Creek WWTP

Application No: 15 Date: 02/28/10 Period To: 02/28/10
 Contractor's Job Number: P28001
 Architect's Project No:

Item Number	Description	Scheduled Value	Work Completed		Materials Presently Stored	Completed and Stored to Date	%	Balance to Finish	Retention	Memo
			Previous Application	This Period						
G1-026	Apple Brook Discharge	15,000.00	14,250.00	0.00	0.00	14,250.00	95.00	750.00	712.50	
G1-027	PVC Chemical Carrier Pipe	25,000.00	2,500.00	10,000.00	0.00	12,500.00	50.00	12,500.00	625.00	
G1-028	Potable Water	45,000.00	33,750.00	0.00	0.00	33,750.00	75.00	11,250.00	1,687.50	
G1-029	8" Underdrain	40,000.00	30,000.00	0.00	0.00	30,000.00	75.00	10,000.00	1,500.00	
G1-030	1" Compressed Air	15,000.00	3,750.00	0.00	0.00	3,750.00	25.00	11,250.00	187.50	
G1-031	Sidewalks	15,000.00	0.00	0.00	0.00	0.00	0.00	15,000.00	0.00	
G1-032	VOID									
G1-033	VOID									
G1-034	Block	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00	0.00	50.00	
G1-035	Chain Link Fence	30,000.00	0.00	0.00	0.00	0.00	0.00	30,000.00	0.00	
G1-036	Demo Existing Fence	10,000.00	5,000.00	0.00	0.00	5,000.00	50.00	5,000.00	250.00	
	Subtotal	1,345,000.00	1,032,300.00	14,750.00	0.00	1,047,050.00	77.85	297,950.00	52,352.50	
G2-000	Pump Station & Valve Vault									
G2-001	Excavate Pump Station	52,000.00	52,000.00	0.00	0.00	52,000.00	100.00	0.00	2,600.00	
G2-002	Install Precast Pump Station	68,000.00	68,000.00	0.00	0.00	68,000.00	100.00	0.00	3,400.00	
G2-003	Install Anti-Flotation Collar	3,500.00	3,500.00	0.00	0.00	3,500.00	100.00	0.00	175.00	
G2-004	Backfill Pump Station	12,000.00	12,000.00	0.00	0.00	12,000.00	100.00	0.00	600.00	
G2-005	Excavate Valve Vault	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00	0.00	750.00	
G2-006	Install Valve Vault	28,000.00	28,000.00	0.00	0.00	28,000.00	100.00	0.00	1,400.00	
G2-007	Backfill Valve Vault	7,500.00	5,625.00	0.00	0.00	5,625.00	75.00	1,875.00	281.25	
G2-008	Painting	9,000.00	8,100.00	0.00	0.00	8,100.00	90.00	900.00	405.00	
G2-009	Pipe/Valves/Fittings	15,000.00	13,500.00	750.00	0.00	14,250.00	95.00	750.00	712.50	
G2-010	Influent Pumps	65,000.00	61,750.00	3,250.00	0.00	65,000.00	100.00	0.00	3,250.00	
	Subtotal	275,000.00	267,475.00	4,000.00	0.00	271,475.00	98.72	3,525.00	13,573.75	
G3-000	Screen Building									
G3-001	Excavate Screen Bldg; Elev 13'	38,000.00	38,000.00	0.00	0.00	38,000.00	100.00	0.00	1,900.00	

308

Application and Certificate For Payment -- page 4

To Owner: East Goshen Municipal Authority
 From (Contractor): Worth and Company, Inc.
 Project: Ridley Creek WWTP

Application No: 15 Date: 02/28/10 Period To: 02/28/10
 Contractor's Job Number: P28001
 Architect's Project No:

Item Number	Description	Scheduled Value	Work Completed		Materials Presently Stored	Completed and Stored to Date	%	Balance to Finish	Retention	Memo
			Previous Application	This Period						
G3-002	Stone Underslab	5,000.00	5,000.00	0.00	0.00	5,000.00	100.00	0.00	250.00	
G3-003	Form/Pour 18" Thick Slab	39,000.00	39,000.00	0.00	0.00	39,000.00	100.00	0.00	1,950.00	
G3-004	Form/Pour Exterior Walls	65,000.00	65,000.00	0.00	0.00	65,000.00	100.00	0.00	3,250.00	
G3-005	Backfill	12,000.00	10,800.00	0.00	0.00	10,800.00	90.00	1,200.00	540.00	
G3-006	Excavate Footers; Elev 2'8"	7,000.00	7,000.00	0.00	0.00	7,000.00	100.00	0.00	350.00	
G3-007	Form/Pour Footers	12,000.00	12,000.00	0.00	0.00	12,000.00	100.00	0.00	600.00	
G3-008	Install Masonry Frost Wall	9,000.00	9,000.00	0.00	0.00	9,000.00	100.00	0.00	450.00	
G3-009	Pour Slab	8,000.00	8,000.00	0.00	0.00	8,000.00	100.00	0.00	400.00	
G3-010	Form/Pour Channel Walls	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00	0.00	2,500.00	
G3-011	Install Exterior Masonry Walls	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00	0.00	1,500.00	
G3-012	Structural Steel	3,000.00	3,000.00	0.00	0.00	3,000.00	100.00	0.00	150.00	
G3-013	Misc Metals	8,000.00	8,000.00	0.00	0.00	8,000.00	100.00	0.00	400.00	
G3-014	Rough Carpentry	24,000.00	24,000.00	0.00	0.00	24,000.00	100.00	0.00	1,200.00	
G3-015	Dryvit	18,000.00	9,000.00	0.00	0.00	9,000.00	50.00	9,000.00	450.00	
G3-016	FRP Grating	4,000.00	4,000.00	0.00	0.00	4,000.00	100.00	0.00	200.00	
G3-017	Hollow Metal & FRP Doors	1,500.00	1,350.00	0.00	0.00	1,350.00	90.00	150.00	67.50	
G3-018	Overhead Doors	17,500.00	15,750.00	1,750.00	0.00	17,500.00	100.00	0.00	875.00	
G3-019	Trolley & Hoist	2,000.00	0.00	0.00	0.00	0.00	0.00	2,000.00	0.00	
G3-020	Plumbing	5,000.00	4,500.00	500.00	0.00	5,000.00	100.00	0.00	250.00	
G3-021	HVAC	10,000.00	7,500.00	0.00	0.00	7,500.00	75.00	2,500.00	375.00	
G3-022	Painting	12,000.00	12,000.00	0.00	0.00	12,000.00	100.00	0.00	600.00	
Subtotal		380,000.00	362,900.00	2,250.00	0.00	365,150.00	96.09	14,850.00	18,257.50	
G4-000	Grinder w/RotatingScreen&Auger				0.00	180,000.00	100.00	0.00	9,000.00	
G4-001	Screen	180,000.00	171,000.00	9,000.00	0.00	180,000.00	100.00	0.00	9,000.00	
Subtotal		180,000.00	171,000.00	9,000.00	0.00	180,000.00	100.00	0.00	9,000.00	
G5-000	PrecastPost TensionedSBR Tanks									

498

Application and Certificate For Payment -- page 5

To Owner: East Goshen Municipal Authority
 From (Contractor): Worth and Company, Inc.
 Project: Ridley Creek WWTP

Application No: 15 Date: 02/28/10 Period To: 02/28/10
 Contractor's Job Number: P28001
 Architect's Project No:

Item Number	Description	Scheduled Value	Work Completed		Materials Presently Stored	Completed and Stored to Date	Balance to Finish	Retention	Memo
			Previous Application	This Period					
G5-001	Bulk Excavate SBR Structure	100,000.00	100,000.00	0.00	0.00	100,000.00	0.00	5,000.00	
G5-002	Stone Underslab-SBR Structure	30,000.00	30,000.00	0.00	0.00	30,000.00	0.00	1,500.00	
G5-003	Concrete Base Slab for SBR	690,000.00	690,000.00	0.00	0.00	690,000.00	0.00	34,500.00	
G5-004	Backfill Tank	20,000.00	20,000.00	0.00	0.00	20,000.00	0.00	1,000.00	
G5-005	Walls & Walkways	750,000.00	750,000.00	0.00	0.00	750,000.00	0.00	37,500.00	
G5-006	Misc Metals	60,000.00	54,000.00	0.00	0.00	54,000.00	6,000.00	2,700.00	
	Subtotal	1,650,000.00	1,644,000.00	0.00	0.00	1,644,000.00	99.64	82,200.00	
G6-000	Treatment Building								
G6-001	Excavate Footers	40,000.00	40,000.00	0.00	0.00	40,000.00	0.00	2,000.00	
G6-002	Pour Footers	15,000.00	15,000.00	0.00	0.00	15,000.00	0.00	750.00	
G6-003	Pour Pier Footers	10,000.00	10,000.00	0.00	0.00	10,000.00	0.00	500.00	
G6-004	Pour Piers	8,000.00	8,000.00	0.00	0.00	8,000.00	0.00	400.00	
G6-005	Masonry Frost Walls	15,000.00	15,000.00	0.00	0.00	15,000.00	0.00	750.00	
G6-006	Backfill	8,000.00	6,400.00	0.00	0.00	6,400.00	1,600.00	320.00	
G6-007	Stone Under Slab	6,000.00	6,000.00	0.00	0.00	6,000.00	0.00	300.00	
G6-008	Plumbing Under Slab	10,000.00	10,000.00	0.00	0.00	10,000.00	0.00	500.00	
G6-009	Concrete Slab	18,000.00	17,100.00	0.00	0.00	17,100.00	900.00	855.00	
G6-010	Precast Flocculation Tank	35,000.00	35,000.00	0.00	0.00	35,000.00	0.00	1,750.00	
G6-011	Precast Effluent Storage Tank	20,000.00	20,000.00	0.00	0.00	20,000.00	0.00	1,000.00	
G6-012	Poured In Place UV Channel	25,000.00	25,000.00	0.00	0.00	25,000.00	0.00	1,250.00	
G6-013	Masonry	72,000.00	72,000.00	0.00	0.00	72,000.00	0.00	3,600.00	
G6-014	Structural Steel & Deck	28,000.00	28,000.00	0.00	0.00	28,000.00	0.00	1,400.00	
G6-015	Misc Metals	25,000.00	25,000.00	0.00	0.00	25,000.00	0.00	1,250.00	
G6-016	FRP Grating	10,000.00	6,000.00	0.00	0.00	6,000.00	4,000.00	300.00	
G6-017	Dryvit	35,000.00	17,500.00	0.00	0.00	17,500.00	17,500.00	875.00	
G6-018	EPDM Roofing	40,000.00	40,000.00	0.00	0.00	40,000.00	0.00	2,000.00	

5088

Application and Certificate For Payment -- page 6

To Owner: East Goshen Municipal Authority
 From (Contractor): Worth and Company, Inc.
 Project: Ridley Creek WWTP

Application No: 15 Date: 02/28/10 Period To: 02/28/10
 Contractor's Job Number: P28001
 Architect's Project No:

Item Number	Description	Scheduled Value	Work Completed		Materials Presently Stored	Completed and Stored to Date	%	Balance to Finish	Retention	Memo
			Previous Application	This Period						
G6-019	Caulking	5,000.00	0.00	0.00	0.00	0.00	0.00	5,000.00	0.00	
G6-020	Hollow Metal & FRP Doors	2,500.00	2,250.00	0.00	0.00	2,250.00	90.00	250.00	112.50	
G6-021	Overhead Doors	19,500.00	19,500.00	0.00	0.00	19,500.00	100.00	0.00	975.00	
G6-022	Painting	35,000.00	31,500.00	0.00	0.00	31,500.00	90.00	3,500.00	1,575.00	
G6-023	Top Entry Mixer	20,000.00	19,000.00	0.00	0.00	19,000.00	95.00	1,000.00	950.00	
G6-024	Plumbing	23,000.00	11,500.00	9,200.00	0.00	20,700.00	90.00	2,300.00	1,035.00	
G6-025	HVAC	50,000.00	24,837.00	10,163.00	0.00	35,000.00	70.00	15,000.00	1,750.00	
	Subtotal	575,000.00	504,587.00	19,363.00	0.00	523,950.00	91.12	51,050.00	26,197.50	
G7-000	SBR/Chem Feed & Process Piping									
G7-001	SBR Equipment	790,000.00	750,500.00	0.00	0.00	750,500.00	95.00	39,500.00	37,525.00	
G7-002	Polymer Feed System	18,000.00	9,000.00	0.00	0.00	9,000.00	50.00	9,000.00	450.00	
G7-003	Chem Feed Pumps & Piping	18,000.00	16,200.00	0.00	0.00	16,200.00	90.00	1,800.00	810.00	
G7-004	Inline Static Mixers	25,500.00	25,500.00	0.00	0.00	25,500.00	100.00	0.00	1,275.00	
G7-005	Inline Grinder	8,500.00	0.00	0.00	0.00	0.00	0.00	8,500.00	0.00	
G7-006	Utility Water Pumps & Controls	80,000.00	60,000.00	8,000.00	0.00	68,000.00	85.00	12,000.00	3,400.00	
G7-007	Instrumentation & Controls	127,000.00	101,600.00	6,350.00	0.00	107,950.00	85.00	19,050.00	5,397.50	
G7-008	FRP Chemical Tank	25,000.00	22,500.00	0.00	0.00	22,500.00	90.00	2,500.00	1,125.00	
G7-009	Process Piping	245,000.00	232,750.00	0.00	0.00	232,750.00	95.00	12,250.00	11,637.50	
G7-010	Relocated Apple Brook Pump	8,000.00	2,000.00	0.00	0.00	2,000.00	25.00	6,000.00	100.00	
	Subtotal	1,345,000.00	1,220,050.00	14,350.00	0.00	1,234,400.00	91.78	110,600.00	61,720.00	
G8-000	Filtration & UV System									
G8-001	Disk Filters	470,000.00	470,000.00	0.00	0.00	470,000.00	100.00	0.00	23,500.00	
G8-002	Filter Feed Pumps	10,000.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
G8-003	UV System	180,000.00	162,000.00	9,000.00	0.00	171,000.00	95.00	9,000.00	8,550.00	
	Subtotal	660,000.00	632,000.00	9,000.00	0.00	641,000.00	97.12	19,000.00	32,050.00	
G9-000	Sludge Digestion & Post EQTank									

698

Application and Certificate For Payment -- page 7

To Owner: East Goshen Municipal Authority
 From (Contractor): Worth and Company, Inc.
 Project: Ridley Creek WWTP

Application No: 15 Date: 02/28/10 Period To: 02/28/10
 Contractor's Job Number: P28001
 Architect's Project No:

Item Number	Description	Scheduled Value	Work Completed		Materials Presently Stored	Completed and Stored to Date	%	Balance to Finish	Retention	Memo
			Previous Application	This Period						
G9-001	Demo Interior	20,000.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00	
G9-002	Sandblasting & Painting	160,000.00	0.00	0.00	0.00	0.00	0.00	160,000.00	0.00	
G9-003	Course Bubble Diffuser	30,000.00	25,550.00	0.00	0.00	25,550.00	85.17	4,450.00	1,277.50	
G9-004	Centrifugal Blower Recondition	20,000.00	8,000.00	0.00	0.00	8,000.00	40.00	12,000.00	400.00	
G9-005	Aeration Tank Rehabilitation	45,000.00	0.00	0.00	0.00	0.00	0.00	45,000.00	0.00	
Subtotal		275,000.00	33,550.00	0.00	0.00	33,550.00	12.20	241,450.00	1,677.50	
GG10-000	Sludge Dewatering Bldg Addition									
GG10-001	Demo Centrifuge	8,000.00	0.00	0.00	0.00	0.00	0.00	8,000.00	0.00	
GG10-002	Demo Building	10,000.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
GG10-003	Sawcut Floor	8,000.00	0.00	0.00	0.00	0.00	0.00	8,000.00	0.00	
GG10-004	Excavate Footers	12,000.00	0.00	0.00	0.00	0.00	0.00	12,000.00	0.00	
GG10-005	Form & Pour Footers	8,000.00	0.00	0.00	0.00	0.00	0.00	8,000.00	0.00	
GG10-006	Masonry Frost Walls	20,000.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00	
GG10-007	Backfill	6,000.00	0.00	0.00	0.00	0.00	0.00	6,000.00	0.00	
GG10-008	Underslab Plumbing	5,000.00	0.00	0.00	0.00	0.00	0.00	5,000.00	0.00	
GG10-009	Misc Metals	10,000.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
GG10-010	Pour Concrete Slab	10,000.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
GG10-011	Masonry Walls	35,000.00	0.00	0.00	0.00	0.00	0.00	35,000.00	0.00	
GG10-012	Dryvit	25,000.00	0.00	0.00	0.00	0.00	0.00	25,000.00	0.00	
GG10-013	Frames & Doors	1,500.00	0.00	0.00	0.00	0.00	0.00	1,500.00	0.00	
GG10-014	Overhead Doors	6,000.00	0.00	0.00	0.00	0.00	0.00	6,000.00	0.00	
GG10-015	Trolley & Hoist	4,000.00	0.00	0.00	0.00	0.00	0.00	4,000.00	0.00	
GG10-016	Carpentry	39,000.00	0.00	0.00	0.00	0.00	0.00	39,000.00	0.00	
GG10-017	Painting	20,000.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00	
GG10-018	Plumbing	5,000.00	0.00	0.00	0.00	0.00	0.00	5,000.00	0.00	
GG10-019	HVAC	7,500.00	0.00	0.00	0.00	0.00	0.00	7,500.00	0.00	

788

Application and Certificate For Payment -- page 8

To Owner: East Goshen Municipal Authority
 From (Contractor): Worth and Company, Inc.
 Project: Ridley Creek WWTP

Application No: 15
 Contractor's Job Number: P28001
 Architect's Project No:

Date: 02/28/10
 Period To: 02/28/10

Item Number	Description	Scheduled Value	Work Completed			Materials Presently Stored	Completed and Stored to Date	%	Balance to Finish	Retention	Memo
			Previous Application	This Period							
GG11-000	Sludge Dewatering System & Pipe										
GG11-001	Centrifuge	525,000.00	346,215.00	0.00	0.00	0.00	346,215.00	65.95	178,785.00	17,310.75	
GG11-002	Progressive Conveying System	7,000.00	0.00	0.00	0.00	0.00	0.00	0.00	7,000.00	0.00	
GG11-003	Sludge Conveying System	18,000.00	0.00	0.00	0.00	0.00	0.00	0.00	18,000.00	0.00	
GG11-004	Process Pipe	200,000.00	18,000.00	0.00	0.00	0.00	18,000.00	9.00	182,000.00	900.00	
GG12-000	Site Paving										
GG12-001	Lump Sum	50,000.00	0.00	0.00	0.00	0.00	0.00	0.00	50,000.00	0.00	
GG13-000	Engineered Fill										
GG13-001	Lump Sum	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00	4,400.00	0.00	
GG14-000	Flowable Fill										
GG14-001	Lump Sum	11,000.00	0.00	0.00	0.00	0.00	0.00	0.00	11,000.00	0.00	
GG18-000	Alternate G-18										
GG18-001	Lump Sum	125,000.00	0.00	0.00	0.00	0.00	0.00	0.00	125,000.00	0.00	
Subtotal		1,180,400.00	364,215.00	0.00	0.00	0.00	364,215.00	30.86	816,185.00	18,210.75	

Application Total 7,865,400.00 6,232,077.00 72,713.00 0.00 6,304,790.00 0.00 1,560,610.00 315,239.50

808

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE 1 OF 2

PAGES

TO OWNER: East Goshen Municipal Auth.
 1580 Paoli Pike
 West Chester, PA 19331

PROJECT: Ridley Creek Sewage Treatment
 Plant Upgrade & Expansion Project

FROM CONTRACTOR:
 Wm. H. Clinger Corp.
 736 Baltimore Pike, P.O. Box 158
 Concordville, PA 19331

VIA ARCHITECT: Pennoni Associates
 One Drexel Plaza, 3001 Market St.
 Philadelphia, PA 19104-2897

CONTRACT FOR: Electrical Contractor

APPLICATION NO: 11

PERIOD TO: 7/28/2010

PROJECT NOS: EGMA0707

CONTRACT DATE: 11/5/2008

Our Job# CEG800

Distribution to:
 OWNER
 ARCHITECT
 CONSTRUCTION MANAGER

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM	\$	\$974,000.00
2. Net change by Change Orders	\$	\$0.00
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$	974,000.00
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	830,615.04
5. RETAINAGE:		
a. 10 % of Completed Work (Column D + E on G703)	\$	83,061.55
b. % of Stored Material (Column F on G703)	\$	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	83,061.55
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	747,553.49
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	689,038.85
8. CURRENT PAYMENT DUE (Line 6 minus Line 7)	\$	58,514.64
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	226,446.51

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Wm. H. Clinger Corp.

By: Michael V. Clinger Date: 3/1/2010
 Michael V. Clinger, President

State of: Pennsylvania County of: Delaware
 Subscribed and sworn to before me this 1st day of March, 2010.
 Notary Public: Amy E Bell
 My Commission expires: 7/23/2012

NOTARIAL SEAL
 AMY E BELL
 Notary Public
 CONCORD TWP, DELAWARE COUNTY
 My Commission Expires Jan 23, 2012

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

By: _____ Date: _____
 This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS		
NET CHANGES by Change Order		\$0.00

Reduce Retainage to 5%

3 RIDLEYCREEK INV

9/1/10

CONTINUATION SHEET

AIA DOCUMENT G703

PAGE 2 OF 2 PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

APPLICATION NO: 1.1
APPLICATION DATE: 3/1/2010

In tabulations below, amounts are stated to the nearest dollar.

PERIOD TO: 2/28/2010

Use Column I on Contracts where variable retainage for line items may apply.

ARCHITECT'S PROJECT NO: EGMA0707

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G ÷ C)	H BALANCE TO FINISH (C - G)	I RETAINAGE
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
***	SEE ATTACHED								0
Total:		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
GRAND TOTALS									

299

CUST: EAST GOSHEN MUNICIPAL AUTH.
1580 PAOLI PIKE

JOB:Rid.Creek Sewage Trtmnt. Plnt.

APPLICATION NO: 11
PERIOD ENDING : 02/28/10
INVOICE NO : 4256

Page: 1

WEST CHESTER PA 19331

FROM: William H. Clinger Corp.
PO Box 158, 736 Baltimore Pike
Concordville, PA 19331

ARCHITECT:PENNONI ASSOCIATES
One Drexel Plaza
3001 Market Street
Philadelphia PA 19104-2897

CONTRACT NO:
CONTRACT DATE: 11/13/08

JOB DESCRIPTION: Rid.Creek Sewage Trtmnt. Plnt.

OUR JOB # : CEG800

CHANGE ORDERS				
	ADDITIONS	DEDUCTIONS		
PREVIOUS TOTAL	.00	.00	ORIGINAL CONTRACT AMOUNT.....	\$ 974,000.00
			TOTAL CHANGE ORDER AMOUNT.....	\$.00
			TOTAL CONTRACT INCLUDING CHANGE ORDERS.....	\$ 974,000.00
-----CURRENT-----			AMOUNT COMPLETED TO DATE.....	\$ 830,615.04
Number Date			RETAINAGE - 10.00% OF WORK COMPLETED.....	\$ 83,061.55
			10.00% OF STORED MATERIAL	
			COMPLETED TO DATE LESS RETAINAGE.....	\$ 747,553.49
			PREVIOUS AMOUNT BILLED.....	\$ 689,038.85
			SALES TAX.....	\$.00
			CURRENT AMOUNT DUE.....	\$ 58,514.64
			AMOUNT REMAINING.....	\$ 226,446.51
TOTALS TO DATE	.00	.00		
NET AMOUNT		.00		

489

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	---WORK COMPLETED---		STORED MATERIALS	COMPLETED AND STORED TO DATE		BALANCE TO FINISH	RETAINAGE
			PREVIOUS APPLICATION	THIS PERIOD		%			
1 DIRECT COST									
1	Labor-Field	.00	.00	.00	.00	.00	0	.00	.00
		.00							
3	Materials	.00	.00	.00	.00	.00	0	.00	.00
		.00							
4	Subcontractor	.00	.00	.00	.00	.00	0	.00	.00
		.00							
5	Equipment Rental	.00	.00	.00	.00	.00	0	.00	.00
		.00							
6	Small Tools	.00	.00	.00	.00	.00	0	.00	.00
		.00							
7	Other Charges	.00	.00	.00	.00	.00	0	.00	.00
		.00							
PM	Labor-Proj. Mgr.	.00	.00	.00	.00	.00	0	.00	.00
		.00							
	Total DIRECT COST	.00	.00	.00	.00	.00	0	.00	.00
MOB Mobilization									
1	Mobilization-Labor	2,772.00	2,772.00	.00	.00	2,772.00	100	.00	277.20
		.00							
3	Mobilization-Material	5,611.00	5,611.00	.00	.00	5,611.00	100	.00	561.10
		.00							
5	Equipment Rental	.00	.00	.00	.00	.00	0	.00	.00
		.00							
	Total Mobilization	8,383.00	8,383.00	.00	.00	8,383.00	100	.00	838.30
DEMO Demo									
1	Demo-Labor	18,775.00	.00	.00	.00	.00	0	18,775.00	.00
		.00							
	Total Demo	18,775.00	.00	.00	.00	.00	0	18,775.00	.00
TEMP Temporay Power									
1	Temporay Power-labor	10,820.00	10,820.00	.00	.00	10,820.00	100	.00	1,082.00
		.00							
3	Temporay Power-Material	12,000.00	12,000.00	.00	.00	12,000.00	100	.00	1,200.00
		.00							
	Total Temporay Power	22,820.00	22,820.00	.00	.00	22,820.00	100	.00	2,282.00
11000 Aerial Work									
1	Aerial Work-Labor	486.00	364.50	121.50	.00	486.00	100	.00	48.60
		.00							
3	Aerial Work-Material	.00	.00	.00	.00	.00	0	.00	.00
		.00							
4	Aerial Work-Subcontractor	6,172.00	4,629.00	1,543.00	.00	6,172.00	100	.00	617.20
		.00							
	Total Aerial Work	6,658.00	4,993.50	1,664.50	.00	6,658.00	100	.00	665.80
11100 Site Work									
1	Site Work-Labor	7,160.00	6,086.00	.00	.00	6,086.00	85	1,074.00	608.60
		.00							
3	Site Work-Material	5,985.00	5,985.00	.00	.00	5,985.00	100	.00	598.50
		.00							
4	Site Work-Subcontractor	24,449.00	20,781.65	.00	.00	20,781.65	85	3,667.35	2,078.17
		.00							
	Total Site Work	37,594.00	32,852.65	.00	.00	32,852.65	87	4,741.35	3,285.27

509

Project # :

Invoice Number : 4256

Thru: 02/28/10

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	---WORK COMPLETED---		STORED MATERIALS	COMPLETED AND STORED TO DATE		BALANCE TO FINISH RETAINAGE	
			PREVIOUS APPLICATION	THIS PERIOD		%			
11200	Underground Conduit								
1	Underground Conduit-Labor	25,984.00	25,984.00	.00	.00	25,984.00	100	.00	2,598.40
		.00							
3	Underground Conduit-Mater	7,530.00	7,530.00	.00	.00	7,530.00	100	.00	753.00
		.00							
	Total Underground Conduit	33,514.00	33,514.00	.00	.00	33,514.00	100	.00	3,351.40
11210	Underground Cable								
1	Underground Cable-Labor	28,179.00	19,725.30	8,453.70	.00	28,179.00	100	.00	2,817.90
		.00							
3	Underground Cable-Materia	62,338.00	43,636.60	18,701.40	.00	62,338.00	100	.00	6,233.80
		.00							
	Total Underground Cable	90,517.00	63,361.90	27,155.10	.00	90,517.00	100	.00	9,051.70
11220	Underground Terms								
1	Underground Terms-Labor	12,762.00	8,933.40	3,828.60	.00	12,762.00	100	.00	1,276.20
		.00							
3	Underground Terms-Materia	2,272.00	1,590.40	681.60	.00	2,272.00	100	.00	227.20
		.00							
	Total Underground Terms	15,034.00	10,523.80	4,510.20	.00	15,034.00	100	.00	1,503.40
11230	Underground Equip								
1	Underground Equip-Labor	7,276.00	7,276.00	.00	.00	7,276.00	100	.00	727.60
		.00							
3	Underground Equip-Materia	1,234.00	1,234.00	.00	.00	1,234.00	100	.00	123.40
		.00							
	Total Underground Equip	8,510.00	8,510.00	.00	.00	8,510.00	100	.00	851.00
11300	Trt.Bldg.Pwr Cond								
1	Trt.Bldg.Pwr Cond-Labor	49,464.00	49,464.00	.00	.00	49,464.00	100	.00	4,946.40
		.00							
3	Trt.Bldg.Pwr Cond-Materia	40,442.00	40,442.00	.00	.00	40,442.00	100	.00	4,044.20
		.00							
	Total Trt.Bldg.Pwr Cond	89,906.00	89,906.00	.00	.00	89,906.00	100	.00	8,990.60
11310	Trt.Bldg.Pwr Cables								
1	Trt.Bldg.Pwr Cables-Labor	20,672.00	12,403.20	8,268.80	.00	20,672.00	100	.00	2,067.20
		.00							
3	Trt.Bldg.Pwr Cables-Mater	5,874.00	3,524.40	2,349.60	.00	5,874.00	100	.00	587.40
		.00							
	Total Trt.Bldg.Pwr Cables	26,546.00	15,927.60	10,618.40	.00	26,546.00	100	.00	2,654.60
11320	Trt.Bldg.Pwr Terms								
1	Trt.Bldg.Pwr Terms-Labor	6,352.00	3,811.20	2,540.80	.00	6,352.00	100	.00	635.20
		.00							
3	Trt.Bldg.Pwr Terms-Materl	1,029.00	617.40	411.60	.00	1,029.00	100	.00	102.90
		.00							
	Total Trt.Bldg.Pwr Terms	7,381.00	4,428.60	2,952.40	.00	7,381.00	100	.00	738.10
11330	Trt.Bldg. Equip								
1	Trt.Bldg. Equip-Labor	25,754.00	25,754.00	.00	.00	25,754.00	100	.00	2,575.40
		.00							
3	Trt.Bldg. Equip-Material	90,861.00	90,861.00	.00	.00	90,861.00	100	.00	9,086.10
		.00							
	Total Trt.Bldg. Equip	116,615.00	116,615.00	.00	.00	116,615.00	100	.00	11,661.50

6039

Project # :

Invoice Number : 4256

Thru: 02/28/10

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	---WORK COMPLETED---		STORED MATERIALS	COMPLETED AND STORED TO DATE	%	BALANCE	
			PREVIOUS APPLICATION	THIS PERIOD				TO FINISH	RETAINAGE
11340	Trt.Bldg.Branch Cond								
1	Trt.Bldg.Branch Cond-Labo	18,940.00	17,046.00	1,515.20	.00	18,561.20	98	378.80	1,856.12
		.00							
3	Trt.Bldg.Branch Cond-Mate	11,570.00	10,413.00	925.60	.00	11,338.60	98	231.40	1,133.86
		.00							
	Total Trt.Bldg.Branch Cond	30,510.00	27,459.00	2,440.80	.00	29,899.80	98	610.20	2,989.98
11350	Trt.Bldg.Branch Wire								
1	Trt.Bldg.Branch Wire-Labo	2,772.00	831.60	1,247.40	.00	2,079.00	75	693.00	207.90
		.00							
3	Trt.Bldg.Branch Wire-Mate	997.00	299.10	448.65	.00	747.75	75	249.25	74.78
		.00							
	Total Trt.Bldg.Branch Wire	3,769.00	1,130.70	1,696.05	.00	2,826.75	75	942.25	282.68
11360	Trt.Bldg.Branch Dev								
1	Trt.Bldg.Branch Dev-Labor	4,157.00	.00	3,117.75	.00	3,117.75	75	1,039.25	311.78
		.00							
3	Trt.Bldg.Branch Dev-Mater	1,459.00	.00	1,094.25	.00	1,094.25	75	364.75	109.43
		.00							
	Total Trt.Bldg.Branch Dev	5,616.00	.00	4,212.00	.00	4,212.00	75	1,404.00	421.21
11370	Trt.Bldg.Ltg.Cond								
1	Trt.Bldg.Ltg.Cond-Labor	22,289.00	14,487.85	1,114.45	.00	15,602.30	70	6,686.70	1,560.23
		.00							
3	Trt.Bldg.Ltg.Cond-Materia	12,545.00	8,154.25	627.25	.00	8,781.50	70	3,763.50	878.15
		.00							
	Total Trt.Bldg.Ltg.Cond	34,834.00	22,642.10	1,741.70	.00	24,383.80	70	10,450.20	2,438.38
11380	Trt.Bldg.Ltg.Wire								
1	Trt.Bldg.Ltg.Wire-Labor	1,790.00	.00	447.50	.00	447.50	25	1,342.50	44.75
		.00							
3	Trt.Bldg.Ltg.Wire-Materia	669.00	.00	167.25	.00	167.25	25	501.75	16.73
		.00							
	Total Trt.Bldg.Ltg.Wire	2,459.00	.00	614.75	.00	614.75	25	1,844.25	61.48
11390	Trt.Bldg.Lt.fixt								
1	Trt.Bldg.Lt.fixt-Labor	7,391.00	1,478.20	2,217.30	.00	3,695.50	50	3,695.50	369.55
		.00							
3	Trt.Bldg.Lt.fixt-Material	204,093.00	204,093.00	.00	.00	204,093.00	100	.00	20,409.30
		.00							
	Total Trt.Bldg.Lt.fixt	211,484.00	205,571.20	2,217.30	.00	207,788.50	98	3,695.50	20,778.85
21300	Inflt. Pmp.St Pwr Cond								
1	Inflt. Pmp.St Pwr Cond-La	6,698.00	6,698.00	.00	.00	6,698.00	100	.00	669.80
		.00							
3	Inflt. Pmp.St Pwr Cond-Ma	3,460.00	3,460.00	.00	.00	3,460.00	100	.00	346.00
		.00							
	Total Inflt. Pmp.St Pwr Cond	10,158.00	10,158.00	.00	.00	10,158.00	100	.00	1,015.80
21310	Inflt. Pmp.St Pwr Cab								
1	Inflt. Pmp.St Pwr Cab-Lab	7,565.00	5,673.75	1,891.25	.00	7,565.00	100	.00	756.50
		.00							
3	Inflt. Pmp.St Pwr Cab-Mat	2,249.00	1,686.75	562.25	.00	2,249.00	100	.00	224.90
		.00							
	Total Inflt. Pmp.St Pwr Cab	9,814.00	7,360.50	2,453.50	.00	9,814.00	100	.00	981.40

Project # :

Invoice Number : 4256

Thru: 02/28/10

779

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	---WORK COMPLETED---		STORED MATERIALS	COMPLETED AND STORED TO DATE		BALANCE TO FINISH RETAINAGE	
			PREVIOUS APPLICATION	THIS PERIOD		%			
21320	Inflt. Pmp.St Pwr Term								
1	Inflt. Pmp.St Pwr Term-La	1,763.00	1,322.25	440.75	.00	1,763.00	100	.00	176.30
		.00							
3	Inflt. Pmp.St Pwr Term-Ma	313.00	234.75	78.25	.00	313.00	100	.00	31.30
		.00							
	Total Inflt. Pmp.St Pwr Term	2,076.00	1,557.00	519.00	.00	2,076.00	100	.00	207.60
21330	Inflt. Pmp.St Equip.								
1	Inflt. Pmp.St Equip.-Labo	973.00	973.00	.00	.00	973.00	100	.00	97.30
		.00							
3	Inflt. Pmp.St Equip.-Mate	355.00	355.00	.00	.00	355.00	100	.00	35.50
		.00							
	Total Inflt. Pmp.St Equip.	1,328.00	1,328.00	.00	.00	1,328.00	100	.00	132.80
21340	Inflt. Pmp.St Ltg.Cond								
1	Inflt. Pmp.St Ltg.Cond-La	3,951.00	3,951.00	.00	.00	3,951.00	100	.00	395.10
		.00							
3	Inflt. Pmp.St Ltg.Cond-Ma	4,846.00	4,846.00	.00	.00	4,846.00	100	.00	484.60
		.00							
	Total Inflt. Pmp.St Ltg.Cond	8,797.00	8,797.00	.00	.00	8,797.00	100	.00	879.70
21350	Inflt. Pmp.St Ltg.Wire								
1	Inflt. Pmp.St Ltg.Wire-La	2,431.00	1,580.15	850.85	.00	2,431.00	100	.00	243.10
		.00							
3	Inflt. Pmp.St Ltg.Wire-Ma	1,979.00	1,286.35	692.65	.00	1,979.00	100	.00	197.90
		.00							
	Total Inflt. Pmp.St Ltg.Wire	4,410.00	2,866.50	1,543.50	.00	4,410.00	100	.00	441.00
21360	Inflt. Pmp.St Ltg.Fixt								
1	Inflt. Pmp.St Ltg.Fixt-La	2,006.00	2,006.00	.00	.00	2,006.00	100	.00	200.60
		.00							
3	Inflt. Pmp.St Ltg.Fixt-Ma	11,578.00	11,578.00	.00	.00	11,578.00	100	.00	1,157.80
		.00							
	Total Inflt. Pmp.St Ltg.Fixt	13,584.00	13,584.00	.00	.00	13,584.00	100	.00	1,358.40
31300	Screen Bldg Pwr Cond								
1	Screen Bldg Pwr Cond-Labo	13,397.00	13,397.00	.00	.00	13,397.00	100	.00	1,339.70
		.00							
3	Screen Bldg Pwr Cond-Mate	9,566.00	9,566.00	.00	.00	9,566.00	100	.00	956.60
		.00							
	Total Screen Bldg Pwr Cond	22,963.00	22,963.00	.00	.00	22,963.00	100	.00	2,296.30
31310	Screen Bldg Pwr Cab								
1	Screen Bldg Pwr Cab-Labor	2,067.00	1,550.25	413.40	.00	1,963.65	95	103.35	196.37
		.00							
3	Screen Bldg Pwr Cab-Mater	645.00	483.75	129.00	.00	612.75	95	32.25	61.28
		.00							
	Total Screen Bldg Pwr Cab	2,712.00	2,034.00	542.40	.00	2,576.40	95	135.60	257.65
31320	Screen Bldg Pwr Term								
1	Screen Bldg Pwr Term-Labo	486.00	364.50	116.64	.00	481.14	99	4.86	48.11
		.00							
3	Screen Bldg Pwr Term-Mate	75.00	56.25	18.00	.00	74.25	99	.75	7.43
		.00							
	Total Screen Bldg Pwr Term	561.00	420.75	134.64	.00	555.39	99	5.61	55.54

889

Project # :

Invoice Number : 4256

Thru: 02/28/10

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	---WORK COMPLETED---			STORED MATERIALS	COMPLETED AND STORED TO DATE	%	BALANCE	
			PREVIOUS APPLICATION	THIS PERIOD					TO FINISH	RETAINAGE
31330	Screen Bldg. Eq									
1	Screen Bldg. Eq-Labor	2,310.00	2,310.00	.00	.00	2,310.00	100	.00	231.00	
		.00								
3	Screen Bldg. Eq-Material	879.00	879.00	.00	.00	879.00	100	.00	87.90	
		.00								
	Total Screen Bldg. Eq	3,189.00	3,189.00	.00	.00	3,189.00	100	.00	318.90	
41300	Sldg Dewat Bld Pwr Cond									
1	Sldg Dewat Bld Pwr Cond-L	17,554.00	.00	.00	.00	.00	0	17,554.00	.00	
		.00								
3	Sldg Dewat Bld Pwr Cond-M	9,283.00	.00	.00	.00	.00	0	9,283.00	.00	
		.00								
	Total Sldg Dewat Bld Pwr Cond	26,837.00	.00	.00	.00	.00	0	26,837.00	.00	
41310	Sldg Dewat Bld Pwr Cab									
1	Sldg Dewat Bld Pwr Cab-La	6,813.00	.00	.00	.00	.00	0	6,813.00	.00	
		.00								
3	Sldg Dewat Bld Pwr Cab-Ma	2,673.00	.00	.00	.00	.00	0	2,673.00	.00	
		.00								
	Total Sldg Dewat Bld Pwr Cab	9,486.00	.00	.00	.00	.00	0	9,486.00	.00	
41320	Sldg Dewat Bld Pwr Term									
1	Sldg Dewat Bld Pwr Term-L	8,661.00	.00	.00	.00	.00	0	8,661.00	.00	
		.00								
3	Sldg Dewat Bld Pwr Term-M	1,403.00	.00	.00	.00	.00	0	1,403.00	.00	
		.00								
	Total Sldg Dewat Bld Pwr Term	10,064.00	.00	.00	.00	.00	0	10,064.00	.00	
41330	Sldg Dewat Bld Equip									
1	Sldg Dewat Bld Equip-Labo	13,397.00	.00	.00	.00	.00	0	13,397.00	.00	
		.00								
3	Sldg Dewat Bld Equip-Mate	1,150.00	1,150.00	.00	.00	1,150.00	100	.00	115.00	
		.00								
	Total Sldg Dewat Bld Equip	14,547.00	1,150.00	.00	.00	1,150.00	8	13,397.00	115.00	
41400	Control Rm Bra Cond									
1	Control Rm Bra Cond-Labor	13,859.00	6,929.50	.00	.00	6,929.50	50	6,929.50	692.95	
		.00								
3	Control Rm Bra Cond-Mater	6,526.00	3,263.00	.00	.00	3,263.00	50	3,263.00	326.30	
		.00								
	Total Control Rm Bra Cond	20,385.00	10,192.50	.00	.00	10,192.50	50	10,192.50	1,019.25	
41410	Control Rm Bra Wire									
1	Control Rm Bra Wire-Labor	2,431.00	.00	.00	.00	.00	0	2,431.00	.00	
		.00								
3	Control Rm Bra Wire-Mater	781.00	.00	.00	.00	.00	0	781.00	.00	
		.00								
	Total Control Rm Bra Wire	3,212.00	.00	.00	.00	.00	0	3,212.00	.00	
41420	Control Rm Equip									
1	Control Rm Equip-Labor	2,067.00	1,550.25	.00	.00	1,550.25	75	516.75	155.03	
		.00								
3	Control Rm Equip-Material	631.00	473.25	.00	.00	473.25	75	157.75	47.33	
		.00								
	Total Control Rm Equip	2,698.00	2,023.50	.00	.00	2,023.50	75	674.50	202.36	

989

Project # :

Invoice Number : 4256

Thru: 02/28/10

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	----WORK COMPLETED----		STORED MATERIALS	COMPLETED AND STORED		BALANCE	
			PREVIOUS APPLICATION	THIS PERIOD		TO DATE	%	TO FINISH	RETAINAGE

41430	Control Rm Ltg Cond								
1	Control Rm Ltg Cond-Labor	14,262.00	.00	.00	.00	.00	0	14,262.00	.00
		.00							
3	Control Rm Ltg Cond-Mater	6,526.00	.00	.00	.00	.00	0	6,526.00	.00
		.00							
	Total Control Rm Ltg Cond	20,788.00	.00	.00	.00	.00	0	20,788.00	.00
41440	Control Rm Ltg Wire								
1	Control Rm Ltg Wire-Labor	2,431.00	.00	.00	.00	.00	0	2,431.00	.00
		.00							
3	Control Rm Ltg Wire-Mater	781.00	.00	.00	.00	.00	0	781.00	.00
		.00							
	Total Control Rm Ltg Wire	3,212.00	.00	.00	.00	.00	0	3,212.00	.00
41450	Control Rm Ltg Fixt								
1	Control Rm Ltg Fixt-Labor	2,918.00	.00	.00	.00	.00	0	2,918.00	.00
		.00							
3	Control Rm Ltg Fixt-Mater	9,336.00	9,336.00	.00	.00	9,336.00	100	.00	933.60
		.00							
	Total Control Rm Ltg Fixt	12,254.00	9,336.00	.00	.00	9,336.00	76	2,918.00	933.60
	J o b T o t a l s	974,000.00	765,598.80	65,016.24	.00	830,615.04	85	143,384.96	83,061.55

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

TO OWNER: East Goshen Municipal Auth.
 1580 Paoli Pike
 West Chester, PA 19331

PROJECT: Ridley Creek Sewage Treatment
 Plant Upgrade & Expansion Project

FROM CONTRACTOR:
 Wm. H. Clinger Corp.
 736 Baltimore Pike, P.O. Box 158
 Concordville, PA 19331

VIA ARCHITECT: Pennoni Associates
 One Drexel Plaza, 3001 Market St.
 Philadelphia, PA 19104-2897

CONTRACT FOR: Electrical Contractor

APPLICATION NO: 12

PERIOD TO: 2/28/2010

PROJECT NOS: EGMA0707

CONTRACT DATE: 11/5/2008

Our Job# CEG800

Distribution to:

OWNER

ARCHITECT

CONSTRUCTION MANAGER

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM	\$	974,000.00
2. Net change by Change Orders	\$	\$0.00
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$	974,000.00
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	830,615.04
5. RETAINAGE:		
a. 5 % of Completed Work (Column D + E on G703)	\$	41,530.77
b. % of Stored Material (Column F on G703)	\$	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	41,530.77
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	789,084.27
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	747,553.49
8. CURRENT PAYMENT DUE (Line 3 less Line 6)	\$	41,530.78
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	184,915.73

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Wm. H. Clinger Corp.

By: Michael V. Clinger Date: 3/1/2010
 Michael V. Clinger, President
 State of: Pennsylvania County of: Delaware
 Subscribed and sworn to before me this 1st day of March, 2010.
 Notary Public: Amy E. Bell
 My Commission expires: 7/23/2012

NOTARIAL SEAL
 AMY E BELL
 Notary Public
 CONCORD TWP, DELAWARE COUNTY
 My Commission Expires July 23, 2012

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of their knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED\$

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

By: _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS		
NET CHANGES by Change Order		\$0.00

3. RIDLEY CREEK IN
 C.
 10 pgs

CONTINUATION SHEET

AIA DOCUMENT G703

PAGE 2 OF 2 PAGES

APPLICATION NO: 12

APPLICATION DATE: 3/1/2010

PERIOD TO: 2/28/2010

ARCHITECT'S PROJECT NO: EGMA0707

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing

Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H BALANCE TO FINISH (C - G)	I RETAINAGE
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD				
***	SEE ATTACHED							0
Total:		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
GRAND TOTALS								

2010

CUST: EAST GOSHEN MUNICIPAL AUTH.
1580 PAOLI PIKE
WEST CHESTER PA 19331

JOB:Rid.Creek Sewage Trtmt. Plnt.
ARCHITECT:PENNONI ASSOCIATES
One Drexel Plaza
3001 Market Street
Philadelphia PA 19104-2897

APPLICATION NO: 12 Page: 1
PERIOD ENDING : 02/28/10
INVOICE NO : 4259

FROM: William H. Clinger Corp.
PO Box 158, 736 Baltimore Pike
Concordville, PA 19331

CONTRACT NO:
CONTRACT DATE: 11/13/08

JOB DESCRIPTION: Rid.Creek Sewage Trtmt. Plnt.

OUR JOB # : CEG800

CHANGE ORDERS				
	ADDITIONS	DEDUCTIONS		
PREVIOUS TOTAL	.00	.00	ORIGINAL CONTRACT AMOUNT.....	\$ 974,000.00
			TOTAL CHANGE ORDER AMOUNT.....	\$.00
			TOTAL CONTRACT INCLUDING CHANGE ORDERS.....	\$ 974,000.00
-----CURRENT-----			AMOUNT COMPLETED TO DATE.....	\$ 830,615.04
Number	Date		RETAINAGE - 5.00% OF WORK COMPLETED.....	\$ 41,530.77
			5.00% OF STORED MATERIAL	
			COMPLETED TO DATE LESS RETAINAGE.....	\$ 789,084.27
			PREVIOUS AMOUNT BILLED.....	\$ 747,553.49
			SALES TAX.....	\$.00
			CURRENT AMOUNT DUE.....	\$ 41,530.78
			AMOUNT REMAINING.....	\$ 184,915.73
TOTALS TO DATE	.00	.00		
NET AMOUNT		.00		

40810

Job Number: CEG800 Rid.Creek Sewage Trtmnt. Plnt.
Project # :

Application No. : 12
Invoice Number : 4259

Period From: 03/01/10 Page Number 2
Thru: 02/28/10

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	-----WORK COMPLETED-----		STORED MATERIALS	COMPLETED		BALANCE TO FINISH	RETAINAGE
			PREVIOUS APPLICATION	THIS PERIOD		AND STORED TO DATE	%		
1 DIRECT COST									
1	Labor-Field	.00	.00	.00	.00	.00	0	.00	.00
		.00							
3	Materials	.00	.00	.00	.00	.00	0	.00	.00
		.00							
4	Subcontractor	.00	.00	.00	.00	.00	0	.00	.00
		.00							
5	Equipment Rental	.00	.00	.00	.00	.00	0	.00	.00
		.00							
6	Small Tools	.00	.00	.00	.00	.00	0	.00	.00
		.00							
7	Other Charges	.00	.00	.00	.00	.00	0	.00	.00
		.00							
PM	Labor-Proj. Mgr.	.00	.00	.00	.00	.00	0	.00	.00
		.00							
	Total DIRECT COST	.00	.00	.00	.00	.00	0	.00	.00
MOB Mobilization									
1	Mobilization-Labor	2,772.00	2,772.00	.00	.00	2,772.00	100	.00	138.60
		.00							
3	Mobilization-Material	5,611.00	5,611.00	.00	.00	5,611.00	100	.00	280.55
		.00							
5	Equipment Rental	.00	.00	.00	.00	.00	0	.00	.00
		.00							
	Total Mobilization	8,383.00	8,383.00	.00	.00	8,383.00	100	.00	419.15
DEMO Demo									
1	Demo-Labor	18,775.00	.00	.00	.00	.00	0	18,775.00	.00
		.00							
	Total Demo	18,775.00	.00	.00	.00	.00	0	18,775.00	.00
TEMP Temporay Power									
1	Temporay Power-labor	10,820.00	10,820.00	.00	.00	10,820.00	100	.00	541.00
		.00							
3	Temporay Power-Material	12,000.00	12,000.00	.00	.00	12,000.00	100	.00	600.00
		.00							
	Total Temporay Power	22,820.00	22,820.00	.00	.00	22,820.00	100	.00	1,141.00
11000 Aerial Work									
1	Aerial Work-Labor	486.00	486.00	.00	.00	486.00	100	.00	24.30
		.00							
3	Aerial Work-Material	.00	.00	.00	.00	.00	0	.00	.00
		.00							
4	Aerial Work-Subcontractor	6,172.00	6,172.00	.00	.00	6,172.00	100	.00	308.60
		.00							
	Total Aerial Work	6,658.00	6,658.00	.00	.00	6,658.00	100	.00	332.90
11100 Site Work									
1	Site Work-Labor	7,160.00	6,086.00	.00	.00	6,086.00	85	1,074.00	304.30
		.00							
3	Site Work-Material	5,985.00	5,985.00	.00	.00	5,985.00	100	.00	299.25
		.00							
4	Site Work-Subcontractor	24,449.00	20,781.65	.00	.00	20,781.65	85	3,667.35	1,039.08
		.00							
	Total Site Work	37,594.00	32,852.65	.00	.00	32,852.65	87	4,741.35	1,642.63

50810

Job Number: CEG800 Rid.Creek Sewage Trtmnt. Plnt.
 Project # :

Application No.: 12
 Invoice Number : 4259

Period From: 03/01/10
 Thru: 02/28/10

Page Number 3

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	---WORK COMPLETED---		STORED MATERIALS	COMPLETED AND STORED		BALANCE	
			PREVIOUS APPLICATION	THIS PERIOD		TO DATE	%	TO FINISH	RETAINAGE
11200	Underground Conduit								
1	Underground Conduit-Labor	25,984.00	25,984.00	.00	.00	25,984.00	100	.00	1,299.20
		.00							
3	Underground Conduit-Mater	7,530.00	7,530.00	.00	.00	7,530.00	100	.00	376.50
		.00							
	Total Underground Conduit	33,514.00	33,514.00	.00	.00	33,514.00	100	.00	1,675.70
11210	Underground Cable								
1	Underground Cable-Labor	28,179.00	28,179.00	.00	.00	28,179.00	100	.00	1,408.95
		.00							
3	Underground Cable-Materia	62,338.00	62,338.00	.00	.00	62,338.00	100	.00	3,116.90
		.00							
	Total Underground Cable	90,517.00	90,517.00	.00	.00	90,517.00	100	.00	4,525.85
11220	Underground Terms								
1	Underground Terms-Labor	12,762.00	12,762.00	.00	.00	12,762.00	100	.00	638.10
		.00							
3	Underground Terms-Materia	2,272.00	2,272.00	.00	.00	2,272.00	100	.00	113.60
		.00							
	Total Underground Terms	15,034.00	15,034.00	.00	.00	15,034.00	100	.00	751.70
11230	Underground Equip								
1	Underground Equip-Labor	7,276.00	7,276.00	.00	.00	7,276.00	100	.00	363.80
		.00							
3	Underground Equip-Materia	1,234.00	1,234.00	.00	.00	1,234.00	100	.00	61.70
		.00							
	Total Underground Equip	8,510.00	8,510.00	.00	.00	8,510.00	100	.00	425.50
11300	Trt.Bldg.Pwr Cond								
1	Trt.Bldg.Pwr Cond-Labor	49,464.00	49,464.00	.00	.00	49,464.00	100	.00	2,473.20
		.00							
3	Trt.Bldg.Pwr Cond-Materia	40,442.00	40,442.00	.00	.00	40,442.00	100	.00	2,022.10
		.00							
	Total Trt.Bldg.Pwr Cond	89,906.00	89,906.00	.00	.00	89,906.00	100	.00	4,495.30
11310	Trt.Bldg.Pwr Cables								
1	Trt.Bldg.Pwr Cables-Labor	20,672.00	20,672.00	.00	.00	20,672.00	100	.00	1,033.60
		.00							
3	Trt.Bldg.Pwr Cables-Mater	5,874.00	5,874.00	.00	.00	5,874.00	100	.00	293.70
		.00							
	Total Trt.Bldg.Pwr Cables	26,546.00	26,546.00	.00	.00	26,546.00	100	.00	1,327.30
11320	Trt.Bldg.Pwr Terms								
1	Trt.Bldg.Pwr Terms-Labor	6,352.00	6,352.00	.00	.00	6,352.00	100	.00	317.60
		.00							
3	Trt.Bldg.Pwr Terms-Materi	1,029.00	1,029.00	.00	.00	1,029.00	100	.00	51.45
		.00							
	Total Trt.Bldg.Pwr Terms	7,381.00	7,381.00	.00	.00	7,381.00	100	.00	369.05
11330	Trt.Bldg. Equip								
1	Trt.Bldg. Equip-Labor	25,754.00	25,754.00	.00	.00	25,754.00	100	.00	1,287.70
		.00							
3	Trt.Bldg. Equip-Material	90,861.00	90,861.00	.00	.00	90,861.00	100	.00	4,543.05
		.00							
	Total Trt.Bldg. Equip	116,615.00	116,615.00	.00	.00	116,615.00	100	.00	5,830.75

6910

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	---WORK COMPLETED---		STORED MATERIALS	COMPLETED AND STORED TO DATE	%	BALANCE	
			PREVIOUS APPLICATION	THIS PERIOD				TO FINISH	RETAINAGE
11340	Trt.Bldg.Branch Cond								
1	Trt.Bldg.Branch Cond-Labo	18,940.00	18,561.20	.00	.00	18,561.20	98	378.80	928.06
		.00							
3	Trt.Bldg.Branch Cond-Mate	11,570.00	11,338.60	.00	.00	11,338.60	98	231.40	566.93
		.00							
	Total Trt.Bldg.Branch Cond	30,510.00	29,899.80	.00	.00	29,899.80	98	610.20	1,494.99
11350	Trt.Bldg.Branch Wire								
1	Trt.Bldg.Branch Wire-Labo	2,772.00	2,079.00	.00	.00	2,079.00	75	693.00	103.95
		.00							
3	Trt.Bldg.Branch Wire-Mate	997.00	747.75	.00	.00	747.75	75	249.25	37.39
		.00							
	Total Trt.Bldg.Branch Wire	3,769.00	2,826.75	.00	.00	2,826.75	75	942.25	141.34
11360	Trt.Bldg.Branch Dev								
1	Trt.Bldg.Branch Dev-Labor	4,157.00	3,117.75	.00	.00	3,117.75	75	1,039.25	155.89
		.00							
3	Trt.Bldg.Branch Dev-Mater	1,459.00	1,094.25	.00	.00	1,094.25	75	364.75	54.71
		.00							
	Total Trt.Bldg.Branch Dev	5,616.00	4,212.00	.00	.00	4,212.00	75	1,404.00	210.60
11370	Trt.Bldg.Ltg.Cond								
1	Trt.Bldg.Ltg.Cond-Labor	22,289.00	15,602.30	.00	.00	15,602.30	70	6,686.70	780.12
		.00							
3	Trt.Bldg.Ltg.Cond-Materia	12,545.00	8,781.50	.00	.00	8,781.50	70	3,763.50	439.08
		.00							
	Total Trt.Bldg.Ltg.Cond	34,834.00	24,383.80	.00	.00	24,383.80	70	10,450.20	1,219.20
11380	Trt.Bldg.Ltg.Wire								
1	Trt.Bldg.Ltg.Wire-Labor	1,790.00	447.50	.00	.00	447.50	25	1,342.50	22.38
		.00							
3	Trt.Bldg.Ltg.Wire-Materia	669.00	167.25	.00	.00	167.25	25	501.75	8.36
		.00							
	Total Trt.Bldg.Ltg.Wire	2,459.00	614.75	.00	.00	614.75	25	1,844.25	30.74
11390	Trt.Bldg.Lt.fixt								
1	Trt.Bldg.Lt.fixt-Labor	7,391.00	3,695.50	.00	.00	3,695.50	50	3,695.50	184.78
		.00							
3	Trt.Bldg.Lt.fixt-Material	204,093.00	204,093.00	.00	.00	204,093.00	100	.00	10,204.65
		.00							
	Total Trt.Bldg.Lt.fixt	211,484.00	207,788.50	.00	.00	207,788.50	98	3,695.50	10,389.43
21300	Inflt. Pmp.St Pwr Cond								
1	Inflt. Pmp.St Pwr Cond-La	6,698.00	6,698.00	.00	.00	6,698.00	100	.00	334.90
		.00							
3	Inflt. Pmp.St Pwr Cond-Ma	3,460.00	3,460.00	.00	.00	3,460.00	100	.00	173.00
		.00							
	Total Inflt. Pmp.St Pwr Cond	10,158.00	10,158.00	.00	.00	10,158.00	100	.00	507.90
21310	Inflt. Pmp.St Pwr Cab								
1	Inflt. Pmp.St Pwr Cab-Lab	7,565.00	7,565.00	.00	.00	7,565.00	100	.00	378.25
		.00							
3	Inflt. Pmp.St Pwr Cab-Mat	2,249.00	2,249.00	.00	.00	2,249.00	100	.00	112.45
		.00							
	Total Inflt. Pmp.St Pwr Cab	9,814.00	9,814.00	.00	.00	9,814.00	100	.00	490.70

70810

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	---WORK COMPLETED---		STORED MATERIALS	COMPLETED		BALANCE	
			PREVIOUS APPLICATION	THIS PERIOD		AND STORED TO DATE	%	TO FINISH	RETAINAGE
21320	Inflt. Pmp.St Pwr Term								
1	Inflt. Pmp.St Pwr Term-La	1,763.00	1,763.00	.00	.00	1,763.00	100	.00	88.15
		.00							
3	Inflt. Pmp.St Pwr Term-Ma	313.00	313.00	.00	.00	313.00	100	.00	15.65
		.00							
	Total Inflt. Pmp.St Pwr Term	2,076.00	2,076.00	.00	.00	2,076.00	100	.00	103.80
21330	Inflt. Pmp.St Equip.								
1	Inflt. Pmp.St Equip.-Labo	973.00	973.00	.00	.00	973.00	100	.00	48.65
		.00							
3	Inflt. Pmp.St Equip.-Mate	355.00	355.00	.00	.00	355.00	100	.00	17.75
		.00							
	Total Inflt. Pmp.St Equip.	1,328.00	1,328.00	.00	.00	1,328.00	100	.00	66.40
21340	Inflt. Pmp.St Ltg.Cond								
1	Inflt. Pmp.St Ltg.Cond-La	3,951.00	3,951.00	.00	.00	3,951.00	100	.00	197.55
		.00							
3	Inflt. Pmp.St Ltg.Cond-Ma	4,846.00	4,846.00	.00	.00	4,846.00	100	.00	242.30
		.00							
	Total Inflt. Pmp.St Ltg.Cond	8,797.00	8,797.00	.00	.00	8,797.00	100	.00	439.85
21350	Inflt. Pmp.St Ltg.Wire								
1	Inflt. Pmp.St Ltg.Wire-La	2,431.00	2,431.00	.00	.00	2,431.00	100	.00	121.55
		.00							
3	Inflt. Pmp.St Ltg.Wire-Ma	1,979.00	1,979.00	.00	.00	1,979.00	100	.00	98.95
		.00							
	Total Inflt. Pmp.St Ltg.Wire	4,410.00	4,410.00	.00	.00	4,410.00	100	.00	220.50
21360	Inflt. Pmp.St Ltg.Fixt								
1	Inflt. Pmp.St Ltg.Fixt-La	2,006.00	2,006.00	.00	.00	2,006.00	100	.00	100.30
		.00							
3	Inflt. Pmp.St Ltg.Fixt-Ma	11,578.00	11,578.00	.00	.00	11,578.00	100	.00	578.90
		.00							
	Total Inflt. Pmp.St Ltg.Fixt	13,584.00	13,584.00	.00	.00	13,584.00	100	.00	679.20
31300	Screen Bldg Pwr Cond								
1	Screen Bldg Pwr Cond-Labo	13,397.00	13,397.00	.00	.00	13,397.00	100	.00	669.85
		.00							
3	Screen Bldg Pwr Cond-Mate	9,566.00	9,566.00	.00	.00	9,566.00	100	.00	478.30
		.00							
	Total Screen Bldg Pwr Cond	22,963.00	22,963.00	.00	.00	22,963.00	100	.00	1,148.15
31310	Screen Bldg Pwr Cab								
1	Screen Bldg Pwr Cab-Labor	2,067.00	1,963.65	.00	.00	1,963.65	95	103.35	98.18
		.00							
3	Screen Bldg Pwr Cab-Mater	645.00	612.75	.00	.00	612.75	95	32.25	30.64
		.00							
	Total Screen Bldg Pwr Cab	2,712.00	2,576.40	.00	.00	2,576.40	95	135.60	128.82
31320	Screen Bldg Pwr Term								
1	Screen Bldg Pwr Term-Labo	486.00	481.14	.00	.00	481.14	99	4.86	24.06
		.00							
3	Screen Bldg Pwr Term-Mate	75.00	74.25	.00	.00	74.25	99	.75	3.71
		.00							
	Total Screen Bldg Pwr Term	561.00	555.39	.00	.00	555.39	99	5.61	27.77

80810

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	----WORK COMPLETED----		STORED MATERIALS	COMPLETED		BALANCE	
			PREVIOUS APPLICATION	THIS PERIOD		AND STORED TO DATE	%	TO FINISH	RETAINAGE
31330	Screen Bldg. Eq								
1	Screen Bldg. Eq-Labor	2,310.00	2,310.00	.00	.00	2,310.00	100	.00	115.50
		.00							
3	Screen Bldg. Eq-Material	879.00	879.00	.00	.00	879.00	100	.00	43.95
		.00							
	Total Screen Bldg. Eq	3,189.00	3,189.00	.00	.00	3,189.00	100	.00	159.45
41300	Sldg Dewat Bld Pwr Cond								
1	Sldg Dewat Bld Pwr Cond-L	17,554.00	.00	.00	.00	.00	0	17,554.00	.00
		.00							
3	Sldg Dewat Bld Pwr Cond-M	9,283.00	.00	.00	.00	.00	0	9,283.00	.00
		.00							
	Total Sldg Dewat Bld Pwr Cond	26,837.00	.00	.00	.00	.00	0	26,837.00	.00
41310	Sldg Dewat Bld Pwr Cab								
1	Sldg Dewat Bld Pwr Cab-La	6,813.00	.00	.00	.00	.00	0	6,813.00	.00
		.00							
3	Sldg Dewat Bld Pwr Cab-Ma	2,673.00	.00	.00	.00	.00	0	2,673.00	.00
		.00							
	Total Sldg Dewat Bld Pwr Cab	9,486.00	.00	.00	.00	.00	0	9,486.00	.00
41320	Sldg Dewat Bld Pwr Term								
1	Sldg Dewat Bld Pwr Term-L	8,661.00	.00	.00	.00	.00	0	8,661.00	.00
		.00							
3	Sldg Dewat Bld Pwr Term-M	1,403.00	.00	.00	.00	.00	0	1,403.00	.00
		.00							
	Total Sldg Dewat Bld Pwr Term	10,064.00	.00	.00	.00	.00	0	10,064.00	.00
41330	Sldg Dewat Bld Equip								
1	Sldg Dewat Bld Equip-Labo	13,397.00	.00	.00	.00	.00	0	13,397.00	.00
		.00							
3	Sldg Dewat Bld Equip-Mate	1,150.00	1,150.00	.00	.00	1,150.00	100	.00	57.50
		.00							
	Total Sldg Dewat Bld Equip	14,547.00	1,150.00	.00	.00	1,150.00	8	13,397.00	57.50
41400	Control Rm Bra Cond								
1	Control Rm Bra Cond-Labor	13,859.00	6,929.50	.00	.00	6,929.50	50	6,929.50	346.48
		.00							
3	Control Rm Bra Cond-Mater	6,526.00	3,263.00	.00	.00	3,263.00	50	3,263.00	163.15
		.00							
	Total Control Rm Bra Cond	20,385.00	10,192.50	.00	.00	10,192.50	50	10,192.50	509.63
41410	Control Rm Bra Wire								
1	Control Rm Bra Wire-Labor	2,431.00	.00	.00	.00	.00	0	2,431.00	.00
		.00							
3	Control Rm Bra Wire-Mater	781.00	.00	.00	.00	.00	0	781.00	.00
		.00							
	Total Control Rm Bra Wire	3,212.00	.00	.00	.00	.00	0	3,212.00	.00
11420	Control Rm Equip								
1	Control Rm Equip-Labor	2,067.00	1,550.25	.00	.00	1,550.25	75	516.75	77.51
		.00							
3	Control Rm Equip-Material	631.00	473.25	.00	.00	473.25	75	157.75	23.66
		.00							
	Total Control Rm Equip	2,698.00	2,023.50	.00	.00	2,023.50	75	674.50	101.17

9910

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	----WORK COMPLETED----		STORED MATERIALS	COMPLETED AND STORED		BALANCE		
			PREVIOUS APPLICATION	THIS PERIOD		TO	DATE	%	TO FINISH	RETAINAGE
41430	Control Rm Ltg Cond									
1	Control Rm Ltg Cond-Labor	14,262.00	.00	.00	.00	.00	0	14,262.00	.00	
		.00								
3	Control Rm Ltg Cond-Mater	6,526.00	.00	.00	.00	.00	0	6,526.00	.00	
		.00								
	Total Control Rm Ltg Cond	20,788.00	.00	.00	.00	.00	0	20,788.00	.00	
41440	Control Rm Ltg Wire									
1	Control Rm Ltg Wire-Labor	2,431.00	.00	.00	.00	.00	0	2,431.00	.00	
		.00								
3	Control Rm Ltg Wire-Mater	781.00	.00	.00	.00	.00	0	781.00	.00	
		.00								
	Total Control Rm Ltg Wire	3,212.00	.00	.00	.00	.00	0	3,212.00	.00	
41450	Control Rm Ltg Fixt									
1	Control Rm Ltg Fixt-Labor	2,918.00	.00	.00	.00	.00	0	2,918.00	.00	
		.00								
3	Control Rm Ltg Fixt-Mater	9,336.00	9,336.00	.00	.00	9,336.00	100	.00	466.80	
		.00								
	Total Control Rm Ltg Fixt	12,254.00	9,336.00	.00	.00	9,336.00	76	2,918.00	466.80	
	Job Totals	974,000.00	830,615.04	.00	.00	830,615.04	85	143,384.96	41,530.77	



Nearly a half-century of excellence

736 Baltimore Pike
P.O. Box 158
Concordville, PA 19331

Phone: (610) 459-1234
Fax: (610) 459-8823

LETTER OF TRANSMITTAL

109710

To: Mark Miller
East Goshen Municipal Authority
1580 Paoli Pike
West Chester, PA 19331

Date:03-01-10	Job No: CEG800
Attention:	
Re: Pennoni Associates	
Ridley Creek Sewage Treatment Plant Upgrade & Expansion Project	

- WE ARE SENDING YOU
- Attached
 - Under separate cover via _____ the following items:
 - Shop drawings
 - Prints
 - Samples
 - Copy of letter
 - Change Order
 - _____
 - Plans
 - Specifications

Copies	Date	No.	Description
3	3/1/2010	12	Application and Certification for Payment - To reduce retainage from 10% to 5%

THESE ARE TRANSMITTED as checked below:

- For approval
- Approved as submitted
- Resubmit _____ copies for approval
- For your use
- Approved as noted
- Submit _____ copies for distribution
- As requested
- Returned for corrections
- Return _____ corrected prints
- _____
- For review and comment
- FOR BIDS DUE _____ 2008.
- PRINTS RETURNED AFTER LOAN TO US

REMARKS

COPY TO File _____

SIGNED: _____

If enclosures are not as noted, kindly notify us at once.



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

3. RIDLEY CREEK INVOICES
d 2 ppa

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 # : 432185
Invoice Date : 02/23/2010
Project : EGMA0707
Project Name : RCSTP Expansion

For Services Rendered through: 02/14/2010

Construction meetings with contractors and Township; construction management; shop drawing and schedule review; site observation of construction and consultation with Township regarding same. Additional effort this invoice period has included special project meetings for Phase 2 start-up and electrical contractor and controls coordination; compilation and review of the control wiring diagrams as requested by Township; address issues with PECO regarding reviewer's preference for power disconnect breaker; and review/negotiations of change orders with Township and contractors.

Phase Code / Name		Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
01 -- Permit Design	est.	\$111,400.00	\$111,385.00		\$111,385.00	\$0.00
02 -- Permitting	est.	\$14,200.00	\$14,184.00		\$14,184.00	\$0.00
03 -- Final Design	est.	\$226,700.00	\$226,655.50		\$226,655.50	\$0.00
04 -- Bidding	est.	\$14,500.00	\$14,446.50		\$14,446.50	\$0.00
05 -- Construction	est.	\$136,200.00	\$136,197.62		\$136,197.62	\$0.00
06 -- Additional Submittals	est.	\$20,000.00	\$19,997.18		\$19,997.18	\$0.00
10 -- Continued Construction Services	est.	\$99,700.00	\$40,707.08		\$53,764.08	\$13,057.00
Total :		\$622,700.00	\$563,572.88		\$576,629.88	\$13,057.00

Amount Due This Invoice

\$13,057.00

ok RS
2/24

202

East Goshen Municipal Authority
EGMA0707 Invoice Summary
Invoice Date 02-23-2010

Project: RCSTP Expansion and Upgrade
Pennoni Job No.: EGMA0707
Invoice No: 432185
Invoice Period: 1/18/2010 to 2/23/2010
Initial Authorization: \$ 465,000.00 **Date:** 8/14/2007
Changes: \$ - **Date:** 2/5/2009
Changes: \$ 58,000.00 **Date:** 5/11/2009
Changes: \$ 99,700.00 **Date:** 1/11/2010
Contract Amount: \$ 622,700.00
Previously Invoiced: \$ 563,572.88
Current Invoice: \$ 13,057.00
Invoiced to Date (\$): \$ 576,629.88
Invoiced to Date (%): 93%
Remaining Budget (\$): \$ 46,070.12
Remaining Budget (%): 7%

Budget by Phase:

Phase No.	05	06	10
Phase Name:	Construction	Additional Engineering	Continued Eng Svcs
Phase Budget:	\$ 88,200.00	\$ 10,000.00	\$ 99,700.00
Change of 5/11/09:	\$ 48,000.00	\$ 10,000.00	
Contract Amount:	\$ 136,200.00	\$ 20,000.00	\$ 99,700.00
Previously Invoiced:	\$ 136,197.62	\$ 16,469.18	\$ 40,707.08
Current Invoice:	\$ -	\$ 3,528.00	\$ 13,057.00
Invoiced to Date (\$):	\$ 136,197.62	\$ 19,997.18	\$ 53,764.08
Invoiced to Date (%):	100%	100%	54%
Remaining Budget (\$):	\$ 2.38	\$ 2.82	\$ 45,935.92
Remaining Budget (%):	0%	0%	46%

Comments: Phase 10 - Continued Engineering Services
 Construction meetings with contractors and Township; construction management; shop drawing and schedule review; and site observation of construction. Consultation with Township regarding same.

Effort by Labor Category under Phase 10:

Category	Previous Hrs.	Current	Total Hrs.
Authority Engineer	25.0	9.5	34.5
Senior Engineer	138.5	40.0	178.5
Senior Designer	32.0	9.0	41.0
Project Engineer	38.5	0.0	38.5
Associate Engineer	3.0	4.0	7.0
Graduate Engineer	32.5	10.0	42.5
Project Representative/Inspector	2.5	0.0	2.5
Technical Specialist (McAloon)	205.5	81.5	287.0
Engineering Technician I	2.5	0.0	2.5
Administrative Assistant I	0.5	0.0	0.5
Totals	480.5	154.0	634.5

Budget/Schedule Status (November to June):
Schedule % = 50%
Budget % = 54%



**Brickhouse
Environmental**
Consultants and Engineers

3. RIDLEY CREEK INVOICES

e.
3 pp

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

Invoice number 5221
Date 3/1/2010

Client ID: 548

Contract: 09.2532

E Goshen Twp-Ridley Creek Sewer

Scope of Work: Project No. 09-2532-0 E. Goshen/Ridley Creek Sewer Plant/WW Engineering

Attn: Mr. Rick Smith, Township Manager

SEE PROJECT ACCOMPLISHMENTS ATTACHED.

Professional Services Rendered Through the Month of February 2010.

Labor

<u>Employee Type</u>	<u>Hours</u>	<u>Amount</u>
Project Manager	64.50	7,417.50
	64.50	7,417.50
Reimbursable		<u>0.00</u>
	Expense Total	0.00
	Invoice Total	7,417.50

OK
RS
3-4-10

515 South Franklin Street
West Chester, PA 19382

Payment Terms: Net Thirty (30) Days; Credit Cards Accepted

Phone 610.692.5770
Fax 610.692.8650



Brickhouse Environmental

East Goshen Township: Ridely Creek Sewer Plant Expansion Project Management Schedule

The original budget estimate assumed commencing the first week of May. Week 1 actually commenced 28-April-2009 (week ending 30-April). The schedule reflects this change for monthly comparison based on the agreed \$115.00 hourly rate.

Week Ending	Estimated				Actual Totals			
	Project Management	Cumulative Hours	Cumulative Fees	Monthly Fees	Project Management	Cumulative Hours	Cumulative Fees	Monthly Fees
30-Apr-09	0	0	\$0	\$0	18.5	18.5	\$2,127.50	\$2,127.50
3-May-09	48	48	\$5,520					
10-May-09	50	98	\$11,270					
17-May-09	20	118	\$13,570					
24-May-09	20	138	\$15,870					
31-May-09	20	158	\$18,170	\$18,170	73.5	92.0	\$10,580.00	\$8,452.50
7-Jun-09	20	178	\$20,470					
14-Jun-09	20	198	\$22,770					
21-Jun-09	20	218	\$25,070					
28-Jun-09	20	238	\$27,370					
30-Jun-09	8	246	\$28,290	\$10,120	67.8	159.8	\$18,374.25	\$7,791.25
5-Jul-09	12	258	\$29,670					
12-Jul-09	20	278	\$31,970					
19-Jul-09	20	298	\$34,270					
26-Jul-09	24	322	\$37,030					
31-Jul-09	24	346	\$39,790	\$11,500	81.0	240.8	\$27,686.25	\$9,315.00
9-Aug-09	24	370	\$42,550					
16-Aug-09	24	394	\$45,310					
23-Aug-09	24	418	\$48,070					
30-Aug-09	24	442	\$50,830					
31-Aug-09	4	446	\$51,290	\$11,500	67.5	308.3	\$35,448.75	\$7,762.50
6-Sep-09	20	466	\$53,590					
13-Sep-09	24	490	\$56,350					
20-Sep-09	24	514	\$59,110					
27-Sep-09	24	538	\$61,870					
30-Sep-09	16	554	\$63,710	\$12,420	64.5	372.8	\$42,866.25	\$7,417.50
4-Oct-09	8	562	\$64,630					
11-Oct-09	24	586	\$67,390					
18-Oct-09	24	610	\$70,150					
25-Oct-09	24	634	\$72,910					
31-Oct-09	24	658	\$75,670	\$11,960	61.5	434.3	\$49,938.75	\$7,072.50
8-Nov-09	24	682	\$78,430					
15-Nov-09	24	706	\$81,190					
22-Nov-09	20	726	\$83,490					
29-Nov-09	20	746	\$85,790					
30-Nov-09	4	750	\$86,250	\$10,580	69.3	503.6	\$57,902.50	\$7,963.75
6-Dec-09	20	770	\$88,550					
13-Dec-09	24	794	\$91,310					
20-Dec-09	20	814	\$93,610					
27-Dec-09	20	834	\$95,910					
31-Dec-09	16	850	\$97,750	\$11,500	67.5	571.1	\$65,665.00	\$7,762.50
3-Jan-10	4	854	\$98,210					
10-Jan-10	20	874	\$100,510					

203



Brickhouse Environmental

East Goshen Township: Ridely Creek Sewer Plant Expansion Project Management Schedule

The original budget estimate assumed commencing the first week of May. Week 1 actually commenced 28-April-2009 (week ending 30-April). The schedule reflects this change for monthly comparison based on the agreed \$115.00 hourly rate.

Week Ending	Estimated				Actual Totals			
	Project Management	Cumulative Hours	Cumulative Fees	Monthly Fees	Project Management	Cumulative Hours	Cumulative Fees	Monthly Fees
17-Jan-10	20	894	\$102,810					
24-Jan-10	24	918	\$105,570					
31-Jan-10	24	942	\$108,330	\$10,580	66.3	637.4	\$73,283.75	\$7,618.75
7-Feb-10	24	966	\$111,090					
14-Feb-10	24	990	\$113,850					
21-Feb-10	24	1,014	\$116,610					
28-Feb-10	20	1,034	\$118,910	\$10,580	64.5	701.9	\$80,701.25	\$7,417.50
7-Mar-10	20	1,054	\$121,210					
14-Mar-10	20	1,074	\$123,510					
21-Mar-10	20	1,094	\$125,810					
28-Mar-10	20	1,114	\$128,110					
31-Mar-10	16	1,130	\$129,950	\$11,040				
4-Apr-10	8	1,138	\$130,870					
11-Apr-10	24	1,162	\$133,630					
18-Apr-10	24	1,186	\$136,390					
25-Apr-10	24	1,210	\$139,150					
30-Apr-10	24	1,234	\$141,910	\$11,960				
9-May-10	20	1,254	\$144,210					
16-May-10	20	1,274	\$146,510					
23-May-10	20	1,294	\$148,810					
30-May-10	20	1,314	\$151,110					
31-May-10	4	1,318	\$151,570	\$9,660				
6-Jun-10	16	1,334	\$153,410					
13-Jun-10	20	1,354	\$155,710					
20-Jun-10	20	1,374	\$158,010					
27-Jun-10	20	1,394	\$160,310					
30-Jun-10	12	1,406	\$161,690	\$10,120				
4-Jul-10	8	1,414	\$162,610					
11-Jul-10	20	1,434	\$164,910					
18-Jul-10	24	1,458	\$167,670					
25-Jul-10	24	1,482	\$170,430					
31-Jul-10	20	1,502	\$172,730	\$11,040				
8-Aug-10	20	1,522	\$175,030	\$2,300				

303



COPY

Billing Date: 02/07/10 Page 1 of 6
Telephone Number : 610 647-7041
Account Number: 610 647-7041 418 52Y

EAST GOSHEN TOWNSHIP

Account Summary

Previous Charges	\$ 271.87
Payment Received on Jan 19.	- 136.76
Past Due Charges (please pay now)	\$ 135.11
New Charges	
Verizon (page 3)	\$ 128.76
Verizon Enterprise Solutions (page 4)	5.59
Total New Charges Due Mar 4, 2010	\$ 134.35
Total Due	\$ 269.46



Free Value Review

To ensure you continue to receive the best set of products and services at the best price, call a Verizon business specialist today and get a free review of your account. Make 2010 your best year ever by calling 1-866-520-5293.



Thousands of Free Hot Spots

Free Wi-Fi now included with Verizon High Speed Internet and FiOS® for Business. In the office or on-the-go, stay ahead of your competition and connected to customers, vendors and employees. Call 1-888-842-8039 or visit business.verizon.net/wifi



Verizon Foundation

Looking for homework help?
Help with school projects?
Thousands of FREE educational resources are available for students, parents, and teachers at Thinkfinity.org

Questions about your bill? Call 1 800 440-8000
See page 2 for all other Verizon contact information.

Change of billing address?
Go to verizon.com/billingaddress or call us.

▼ Detach & return payment slip with your check, payable to Verizon.



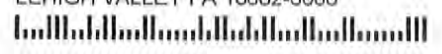
Account:	610 647-7041 418 52Y	210*HBRDA1 0005408 1S0090045663
New Charges Due:	Mar 04, 2010	33-PA P174 6106477041 20081124
Total Due:	\$ 269.46	020710

Amount Paid :

\$

0005408 01 AV 0.335 BEP04011 0030
EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
W CHSTR PA 19380-6107

Verizon
PO BOX 28000
LEHIGH VALLEY PA 18002-8000



10961006477041418104319652000004000001351110000026946400000



REMIT TO:
 ACCT# 026655-001
 P.O. BOX 3648
 BOSTON MA
 02241-3648

INQUIRE AT: (800) 766-7000
 4500 TURNBERRY DRIVE
 HANOVER PARK IL
 60133

D-U-N-S-00-432-1519
 FEIN 23-2942737
 ORIGINAL INVOICE

COPY

PLEASE REFER TO THIS INVOICE
 NUMBER ON YOUR REMITTANCE

CUSTOMER PURCHASE ORDER NUMBER - RELEASE NUMBER
 17763

INV. DATE
 02/02/2010

1201331

ORDER NO. A93039790	ACCOUNT NO. 026655-001	CSO CHI	F.O.B. SHIPPING POINT	ORDER ENTRY DATE 10/30/2009	PAGE 1	DUPLICATE
------------------------	---------------------------	------------	--------------------------	--------------------------------	-----------	-----------

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

SHIP TO:
 M. MILLER/BILL RIDLEY CRK
 EAST GOSHEN TOWNSHIP
 1580 PAOLI PIKE
 WEST CHESTER PA 19380-6107

INVOICE TYPE:
 NOR FON CON

THIS IS A
 PARTIAL
 SHIPMENT

DUE: 03/04/2010
 TERMS: NET 30 DAYS FROM INVOICE DATE.
 PAYABLE IN U.S. CURRENCY.

Visit: www.fishersci.com

DESCRIPTION	CATALOG NUMBER	QUANTITY SHIPPED	UNIT PRICE	AMOUNT
CALLER-SUSAN SMITH PHONE-610-692-7171				
SHIPMENT NBR: 004 FROM: DEL ON: 02/02/2010				
MICROAN HLD SS SPT + PTFE FLNG	09 753 1E	2 EA	387.32	774.64
MERCHANDISE SUBTOTAL				774.64
SHIPPING				14.81
TOTAL INVOICE AMOUNT				789.45
FOR YOUR PROTECTION, OUR COMPANY DOES NOT ACCEPT CREDIT CARD NUMBERS VIA FAX OR EMAIL				
TELL US ABOUT YOUR RECENT CUSTOMER SERVICE EXPERIENCE BY COMPLETING A SHORT SURVEY. THIS SHOULD TAKE NO LONGER THAN THREE MINUTES. ENTER THE LINK INTO YOUR BROWSER AND ENTER THE PASSCODE SHOWN. http://survey.medallia.com/fishersci PASSCODE: USA-PGH-CS1				
PLEASE USE REMIT TO ADDRESS ABOVE AND INCLUDE DEPT. NBR.				
APPROVED BY: _____ DATE PAID: _____ CHECK #: _____ CHARGED TO: 07424.7452				

See reverse side for complete terms and conditions or visit <http://qa.fishersci.com/wps/portal/CMSTATIC?href=Footer/tandcsale.jsp>

PAST DUE BALANCES ARE SUBJECT TO A FINANCE CHARGE. THIS SHIPMENT WAS DELIVERED IN PERFECT CONDITION AND SIGNED FOR BY THE TRANSPORTATION COMPANY. CONSIGNORS RESPONSIBILITY CEASES UPON DELIVERY OF GOODS TO CARRIER. DO NOT ACCEPT SHIPMENT SHOWING EVIDENCE OF DAMAGE OR SHORTAGE UNTIL AGENT OF CARRIER ENDORSES NOTATION TO THIS EFFECT ON FACE OF TRANSPORTATION RECEIPT. WITHOUT THIS DOCUMENTARY EVIDENCE CLAIM CANNOT BE FILED. SELLER CERTIFIES THAT ALL GOODS (OR SERVICES) COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF SECTIONS 6, 7, AND 12 OF THE FAIR LABOR STANDARDS ACTS OF 1938, AS AMENDED, AND OF THE REGULATIONS AND ORDERS OF THE UNITED STATES DEPARTMENT OF LABOR ISSUED UNDER SECTION 14 THEREOF.

NO CREDIT WILL BE ALLOWED FOR MERCHANDISE RETURNED WITHOUT PRIOR AUTHORIZATION.

THE PRICES SHOWN ON THIS INVOICE ARE NET OF DISCOUNTS PROVIDED AT THE TIME OF PURCHASE. SOME PRODUCTS MAY BE SUBJECT TO ADDITIONAL DISCOUNTS AGREED UPON BETWEEN THE PARTIES.



Acton Mobile Industries
 8007 A Corporate Drive
 Baltimore, MD 21236
 (410) 931-9100

INVOICE

COPY

Invoice Number PRI0609458
 Invoice Date 02/10/10
 Due Date 02/20/10
 Delivery Date 11/20/08

P.O. Number
 Sales Person Richard Resnicoff
 Project Location Sewage Treatment

Contract No C0000063218 QUO-59288-LG9JH9

Bill To: East Goshen Township
 Mark Miller
 1580 Paoli Pike
 WEST CHESTER, PA 19380

Ship To: Sewage Treatment
 Mark Miller
 1751 Town Drive
 WEST CHESTER, PA 19380

Customer ID E00032

Serial No. AMI-24152

Description	Taxable	Quantity	Unit Price	Total Price
Rent Through 03/19/10				
10x36 Mobile Office	No	1	205.00	205.00
Personal Prop / Licensing Fees	No	1	4.10	4.10
Step Rental	No	2	15.00	30.00

Amount Subject to Sales Tax 0.00
 Amount Exempt from Sales Tax 239.10

Subtotal: 239.10
 Total Sales Tax: 0.00
 Invoice Total: 239.10
 Payments/Credits: 0.00
Total Due: 239.10

Final Charges will be billed at the current rate at the time of lease termination including a possible fuel surcharge due to rising fuel cost.

C0000063218

PLEASE RETURN THIS PORTION WITH REMITTANCE

Customer ID E00032 4
 Invoice No. PRI0609458 9
Total: 239.10

Remit To: Acton Mobile Industries
 P.O. Box 758689
 Baltimore, MD 21275-8689

For billing inquiries or change of address please contact
 1-866-931-9319

Amount Paid \$ _____

<input type="checkbox"/> To pay by credit card for this invoice only	Name: _____
<input type="checkbox"/> To pay by credit card for all future invoices	Signature: _____
please check one	CC No: _____
<input type="checkbox"/> Visa <input type="checkbox"/> M/C <input type="checkbox"/> AMEX <input type="checkbox"/> Discover	CC Billing Zip Code _____ Exp Date ____ / ____ <small>Month Year</small>

5 MINUTES
le pop

Draft
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
February 8, 2010

The East Goshen Township Municipal Authority held their regularly scheduled meeting on Monday February 8, 2010 at 7:00 p.m. at the East Goshen Township building. Members in attendance were: Fran Beck, Jack Yahraes, Joseph McCawley and Michael Steinberger. Also in attendance were: Rick Smith, Township Manager; Dave Evans and Scott Towler from Brickhouse Environmental; Evan Andrews, Authority Engineer; Bob Adams, Authority Solicitor; Carmen Battavio, Township Supervisor; and Megan Hedgecock, Planning Commission.

COMMON ACRONYMS:

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

1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

Chairman Jack Yahraes called the meeting to order at 7:00 p.m. and led those present in the Pledge of Allegiance. There was a moment of silence to remember our Armed Forces.

2. RCSTP REPORTS

a. Scott reported that the construction of the Ridley Creek Sewage Treatment Plant (RCSTP) continues to focus on the mechanical and electrical equipment and wiring located within the new treatment building, existing control building, screen building and influent pump station. During January the electrician commenced installation of the cable and wires between the buildings and individual equipment control panels. Electrical power to the Screen building was completed with wires and cable pulled to the influent lift station. Primer and finish coat painting of the Screening and Treatment building interiors was completed. The influent, treated effluent and blower piping within the interior and exterior of the treatment building have been painted and color coded. During January, PECO notified the electrical contractor, William H. Clinger Corp (Clinger), an additional utility pole with a gang operated disconnect switch and changes to the lightning arrestors and terminal fuses was required. Representatives from PECO provided details the week of February 1st and representatives from the Municipal Authority met with Clinger and their sub contractor to discuss the location of the pole, obtaining a proposal and installation schedule. A special meeting of the East Goshen Township Municipal Authority is scheduled for Friday, February 5th to discuss the proposal.

The project schedule has not slipped during the month and electric power to MCC-3(New Treatment Building) remains for February 22nd. The dry start up remains in schedule with Siemens for March 8th. Coordination among the contractors, facility operator and design engineers has been progressing in a cooperative spirit.

Administrative and contractual items on task for presentation to the Authority Board members include discussion of the proposed change order number one (1) for Worth & Co. and change order number one (1) for William H. Clinger Corp.

b. Scott commented there is plenty of work on the site for Clinger. A Pennoni inspector had to assist Worth with today's start-up.

RCSTP CHANGE ORDERS (Worth)

A. Worth change order #1, \$42,000.00 credit. Joe moved to approve. Mike seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

B. Clinger change order #1, included CO1 and CO2 totaling \$28,691.00. Joe moved to approve. Fran seconded the motion. Mike wanted the description in CO2 to read "PECO". There was no further discussion or public comment. The motion passed unanimously

3. RCSTP INVOICES

A. Worth application #14, 1/31/10, \$207,881.86. Mike moved to approve payment. Fran seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

B. Clinger application #10, 1/31/10, \$139,092.94. Joe moved to approve payment. Fran seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

C. Pennoni, #430452, 1/29/10, \$24,224.58. Joe moved to approve payment. Mike seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

D. Brickhouse, #5196, 2/1/20, \$7,618.75. Mike moved to approve payment. Fran seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

E. L/B Water Service (for a hydrant) #3619912, 1/31/10, \$1,414.97. Joe moved to approve payment. Mike seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

4. CHAIRMAN'S REPORT

A. Jack reported that Rick gave a very good presentation at the West Goshen meeting.

5. APPROVAL OF MINUTES

Joe moved to approve the minutes of the Special meeting on February 5, 2010. Jack seconded the motion. The motion passed unanimously. Approval of the January regular meeting was tabled until the March meeting.

6. ENGINEER'S REPORT

Evan reported that construction phase services at RCSTP continue as planned. Special meetings with the contractors were held to coordinate electrical and controls issues and start-up of the SBRs. Equipment start-up will start unit-by-unit in February and continue into April. Current project schedule anticipates substantial completion in June 2010. It is

1 suspected that this date may slip into July depending on start-up schedule. A breakdown of
2 effort expended in January by Pennoni is provided with the invoice detail. Additional effort
3 was expended this month at the request of the Township to facilitate progress on the project.
4 At present the current authorized schedule (11/2009 to 6/2010) is approximately 38%
5 complete and budget is approximately 41% expended.

6 |
7 I/I Metering Project – Metering at the intersection of Saratoga Dr. and Paoli Pk.; Tallmadge
8 Dr. and Paoli Pk.; and the Ridley Creek Interceptor immediately upstream of the 8-inch
9 sewer from Achom Drive continues. Review of the data through January 18th indicates that
10 the meters are working properly. A meeting was held with Rich and Mark to review I/I
11 investigation and metering for the past 6 months and looking forward through 2010.
12 Assistance from Pennoni’s RCSTP inspector, Matt McAloon, was requested on an as-
13 needed basis to assist in the investigation and evaluation of remedial alternatives. A budget
14 not to exceed \$4,500.00 was approved by Rick, subject o final approval by the Board.

15 |
16 Ridley Creek Consent Order – Temporary flow meters have been installed by the Township
17 at the locations noted above under “I/I Metering Project”. The next deadline is the Semi-
18 Annual Report due March 31, 2010.

19 |
20 Chapter 94 Reporting – Preparation of Chapter 94 Reports has started with the collection of
21 data and breaking down the single township-wide report to individual reports for RSCTP,
22 LCESP, West Goshen Service Area, and the southern portion of the Township that goes to
23 Westtown. The reports are due to DEP on March 31, 2010.

24 |
25 LCSTP and Pump Station Diversion Planning – Survey of the sewer extension location is
26 nearly completed. The effort was delayed into January due to the heavy snowfall at the end
27 of December. A wetlands presence/absence evaluation was conducted and wetlands were
28 identified adjacent to the proposed sewer extension but it should not impact the
29 design/permitting of the extension.

30 |
31 Hershey Mill PS Diversion Planning – Survey of the sewer extension location is nearly
32 completed. The effort was delayed into January due to the heavy snowfall at the end of
33 December. A wetland presence/absence evaluation was conducted and wetlands were
34 identified from the woods adjacent to the Hershey Mill storage yard to the end of Cornwallis
35 Dr. The route also crosses Ridley Creek. Use of Horizontal Directional Drill (HDD) to
36 cross under the wetlands and creek (a run of approximately 1,200 feet) is possible but a
37 general permit for passing under the creek will be necessary.

38 |
39 Reserve (Sherman) PS Elimination Planning – Survey of the sewer extension location is
40 nearly completed. The effort was delayed into January due to the heavy snowfall at the end
41 of December. The route of the sewer extension has been shortened to avoid wet areas and
42 will now include a crossing under Ridley Creek. A wetlands presence/absence evaluation
43 was conducted and a small wetlands area was identified along the edge of the creek. This
44 are will be avoided. A general permit for passing under the creek will be necessary.

45 |
46 Marydell Pump Station Diversion Planning – Survey of the sewer extension location is
47 complete and the topographic plans are being prepared now. The effort was delayed into
48 January due to the heavy snowfall at the end of December.

1 West Goshen Diversion Planning – A meeting will be held with West Goshen to review the
2 particulars of this diversion as well as the diversion of the Hershey Mill and Marydell Pump
3 Stations. I was noted that Rick attended the West Goshen Authority meeting last Thursday.
4

5 A proposal was presented by Pennoni for Chester Creek Sewage Collection System
6 Modeling. This was deferred to the June meeting.
7

8 **7. APPROVAL OF INVOICES**

9 A. Gawthrop Greenwood, #76524, 12/31/09, \$950.00. Joe moved to approve payment.
10 Fran seconded the motion. There was no further discussion or public comment. The motion
11 passed unanimously
12

13 B. Deckman Electric, Inc, #78854, 12/18/09 \$470.00. This is being recharged to Worth.
14 Joe moved to approve payment. Fran seconded the motion. There was no further discussion
15 or public comment. The motion passed unanimously
16

17 C. Pennoni, #430454, 1/12/10, \$4,412.00. Mike moved to approve payment. Joe seconded
18 the motion. There was no further discussion or public comment. The motion passed
19 unanimously
20

21 D. Pennoni, #430450, 1/29/10, \$2,092.50. Mike moved to approve payment. Fran
22 seconded the motion. There was no further discussion or public comment. The motion
23 passed unanimously
24

25 E. Pennoni, #430451, 1/29/10, \$3,449.75. Mike moved to approve payment. Joe seconded
26 the motion. There was no further discussion or public comment. The motion passed
27 unanimously.
28

29 F. Pennoni, #430453, 1/29/10, \$4,496.50. Joe moved to approve payment. Fran seconded
30 the motion. There was no further discussion or public comment. The motion passed
31 unanimously.
32

33 The other items on the Agenda are regular construction facilities ~~operating~~-costs that the
34 Township staff should process.
35

36 **8. LIAISON REPORTS**

37 Planning Commission – Meghann Hedgecock reported that TMobile is requesting a 49 foot
38 pole at New Kent Apartments. They received a request for an amendment to the United
39 Church of Christ for a day care program to be run by an individual instead of the Church.
40 They received a request from a resident to discuss Traditions.
41

42 **9. FINANCIAL REPORTS**

43 Mike had no comments on the reports.
44

45 **10. GOALS**

46 Fran wants to remove #4 Implement I & I Plan.
47

48 **11. OLD BUSINESS**

Budget for 2010 – Tabled until the March meeting. Mike wants to include contingencies. Also, should amounts not used in 2009 budget be carried over to the 2010 budget. Capital Expansions – Mike pointed out that this started at \$450,000 and only \$12,000 was used so the total remaining should be more than the \$225,000 shown. Rick will check this.

12. NEW BUSINESS

A. A professor from Penn state, Michael H. Gerardi, will be here on March 15th at 10:00 am to give a 1 hour presentation about SBR's to all interested personnel. A tour of the plant will follow. He is developing a protocol for testing to be sure plants operate as expected. The cost is \$950.00. Municipal Authority members approved this meeting.

B. M.J. Mirarchi Builders Inc. is requesting permission to connect the proposed 5 lot subdivision to the East Goshen Township Sewerage system which is located on Line Road, in Willistown, directly opposite the Applebrook subdivision. Rick will calculate the tapping fees. A decision was tabled.

13. CAPACITY REQUESTS

None

14. SEWER REPORTS

Mark Miller reported that meters were read on a daily basis as well as the portable meters. They have installed the portable meters at the locations that Evan request. The pump stations were visited on a daily basis and the collection baskets were cleaned. No problems to report. They have been clearing the right-of-way. They cleaned approximately 2500 feet of sewer line on the R.C. Collection. The aerators were brought to the landside and greased. The bar screen was pulled and washed down. The sewer cleaner was utilized to assist the plant operator with cleaning of the weirs. They are having a problem with the transfer line one Tank 2. They may have to partially drain the tank to clear the clog. As of 2/2/10 at 11:00 am the Public works Department cleared the clog. There were 100 PA One Call's for the month of January.

15. ANY OTHER MATTER

None

16. CORRESPONDENCE

Jack acknowledged receipt of the following letters:
a. Gawthrop Greenwood reappointment letter.
b. Francis Beck reappointment letter.

17. PUBLIC COMMENT

None

18. ADJOURNMENT

There being no further business, Mike moved to adjourn the meeting. Fran seconded the motion. There was no further discussion or public comment. The motion passed unanimously. The public meeting was adjourned at 8:30 p.m.

Respectfully submitted,

6086

- 1
- 2
- 3 Ruth Kiefer, Recording Secretary
- 4
- 5 C:\Documents and Settings\Owner\My Documents\My Word\Municipal Authority\MA 2009 2010\MA 02-08-10 Draft.doc



MEMORANDUM

6 ENGINEER'S REPORT
2.
2 pgs

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

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

DATE: March 4, 2010

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.
- Worth has submitted a letter advising the Township that the substantial completion date is now anticipated for September 30, 2010 rather than June 30, 2010. This has been discussed within the project team and with the Contractors. An update will be provided at the Board Meeting.
- A breakdown of effort expended in January by Pennoni is provided with the invoice detail. At present the current authorized schedule (11/2009 to 6/2010) is approximately 50% complete and budget is approximately 54% expended.

I/I Metering Project

- Metering at the intersection of Saratoga Drive and Paoli Pike, Tallmadge Drive and Paoli Pike, and the Ridley Creek Interceptor immediately upstream of the 8-inch sewer from Achom Drive continues. Review of the data through January 18th indicates that the meters are working properly.
- Information on smoke testing including sample specifications and data sheets were provided to the Township for review in developing a testing program for East Goshen.

Ridley Creek Consent Order

- Temporary flow meters have been installed by the Township at the locations noted above under "I/I Metering Project".
- The next deadline is the Semi-Annual Report due March 31, 2010. We have received mapping of the investigations and repairs performed in 2009 and previous years. This information will be included in the Semi-Annual Report.

Chapter 94 Reporting

- Preparation of Chapter 94 Reports continues with the collection of data and breaking down the single township-wide report to individual reports for RCSTP, LCSTP, West Goshen Service Area, and the southern portion of the Township that goes to Westtown. The reports are due to DEP in March 31, 2010.

LCSTP Elimination Planning

- Survey of the sewer extension location is now completed. Building outlines are being digitized from aerial photos since the building outlines are not part of the County GIS. Layout of the diversion sewer will be completed this month.

Hershey Mill PS Diversion Planning

- Survey of the sewer extension location is completed. Building outlines are being digitized from aerial photos since the building outlines are not part of the County GIS. Layout of the diversion sewer will be completed this month.

Reserve (Sherman) PS Elimination Planning

- Survey of the sewer extension location is completed. Building outlines are being digitized from aerial photos since the building outlines are not part of the County GIS. Layout of the diversion sewer will be completed this month.

Marydell PS Elimination Planning

- Survey of the sewer extension location is complete and the topographic plans are being prepared now. Building outlines are being digitized from aerial photos since the building outlines are not part of the County GIS. Layout of the diversion sewer will be completed this month.

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
 01/31/2010
 Client No: 6604-01M
 Statement No. 76885

General Authority Services

Fees

		Hours	
01/08/2010	RFA Review packet for Authority meeting of 1/11/10.	0.50	
01/11/2010	RFA Review Clinger letter and December meeting minutes; attend regular meeting of Municipal Authority.	<u>2.80</u>	
	For Current Services Rendered	3.30	<u>627.00</u>

Recapitulation

<u>Timekeeper</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Total</u>
Robert F. Adams	3.30	\$190.00	\$627.00

Previous Balance	\$950.00
Total Current Charges	627.00
Balance Due	<u>\$1,577.00</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.



Bill Date: Jan 28, 2010
 Account: 0093928055615
 Invoice: 68046780

COPY

east goshen township

Account Summary

Previous Charges	\$69.99
Payment Received. Thank You.	- \$69.99
Past Due Charges	\$0.00

New Charges

Verizon Broadband Services	\$69.99
Total New Charges	\$69.99

Total Due \$69.99

Questions about your bill? Call 1-800-479-1919.
 See end of bill for all other Verizon contact information.

Pay by Phone

For prompt payment processing call 1-877-432-9409 and provide your checking account or credit card information. Phone Charges, Inc. charges a small convenience fee of \$3.50 for this service.

Easy One-Time Payments Available Online

Take advantage of our convenient payment options. To learn more, sign in to your account today at:
verizon.net/myaccount

Late Fees

Late fees may apply if Total Due is not received by Feb 28, 2010.

Detach & return payment slip with your check. 10

Account: 0093928055615 29158 0N 0130 062442



New Charges Due: Feb 28, 2010

Total Due: \$69.99

Amount Paid:

\$

east goshen township
 GOSHEN TOWNSHIP EAST
 1580 PAOLI PIKE
 WEST CHESTER PA 19380-6483

Verizon Online
 PO BOX 12045
 TRENTON NJ 08650-2045

000000939280556159130000680467800000000699900000069999

3 pgs



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 # : 432183
Invoice Date : 02/23/2010
Project : EGMA0703
Project Name : LCSTP Decommissioning Planning

For Services Rendered through: 02/14/2010

Field survey; base plan preparation; and client consultation.

Phase : 02 -- Act 537 Plan Update

Total Phase : 02 -- Act 537 Plan Update

Labor : 682.50
Expense : 0.00
Phase Total : 682.50

Phase : 10 -- Survey

Total Phase : 10 -- Survey

Labor : 2,650.00
Expense : 0.00
Phase Total : 2,650.00

Amount Due This Invoice

\$3,332.50

Fee : 29,700.00
Prior Billings : 21,417.25
Current Billings : 3,332.50
Total Billings : 24,749.75

*o/c RS
2/24*

Continued on next page...

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

263

...Continued from previous page

Phase : 02 -- Act 537 Plan Update

Labor Class	<i>Hours/Units</i>	<i>Rate</i>	<i>Amount</i>
Authority Engineer	1.50	105.00	157.50
Project Engineer	1.50	90.00	135.00
Senior Survey Technician	6.00	65.00	390.00
Labor Total:	9.00		682.50

Total Phase : 02 -- Act 537 Plan Update	Labor :	\$682.50
	Expense :	\$0.00

Phase : 10 -- Survey

Labor Class	<i>Hours/Units</i>	<i>Rate</i>	<i>Amount</i>
Project Engineer	1.50	90.00	135.00
Associate Engineer	1.00	80.00	80.00
Senior Survey Technician	13.00	65.00	845.00
Survey Technician	30.00	53.00	1,590.00
Labor Total:	45.50		2,650.00

Total Phase : 10 -- Survey	Labor :	\$2,650.00
	Expense :	\$0.00

Total Project : EGMA0703 -- LCSTP Decommissioning Planning	Labor :	\$3,332.50
	Expense :	\$0.00

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

East Goshen Municipal Authority
EGMA0703 Invoice Summary
Invoice Date 02-23-2010

Project: LCSTP Decommissioning Planning
Pennoni Job No.: EGMA0703
Invoice No: 432183
Invoice Period: 1/18/2010 to 2/14/2010
Initial Authorization: \$ 23,700.00 **Date:** 5/14/2007
Changes: \$ 6,000.00 **Date:** 12/14/2009
Contract Amount: \$ 29,700.00
Previously Invoiced: \$ 21,417.25
Current Invoice: \$ 3,332.50
Invoiced to Date (\$): \$ 24,749.75
Invoiced to Date (%): 83%
Remaining Budget (\$): \$ 4,950.25
Remaining Budget (%): 17%

Budget by Phase:

Phase No.	01 DEP	02 Act 537 Plan	10 Survey of
Phase Name:	Coordination	Update	Diversion Sewer
Phase Budget:	\$ 3,700.00	\$ 20,000.00	\$ 6,000.00
Previously Invoiced:	\$ 2,583.75	\$ 16,741.00	\$ 2,092.50
Current Invoice:	\$ -	\$ 682.50	\$ 2,650.00
Invoiced to Date (\$):	\$ 2,583.75	\$ 17,423.50	\$ 4,742.50
Invoiced to Date (%):	70%	87%	79%
Remaining Budget (\$):	\$ 1,116.25	\$ 2,576.50	\$ 1,257.50
Remaining Budget (%):	30%	13%	21%

Comments: Field survey; base plan preparation; and client consultation.

3 pgs



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 # : 432184
Invoice Date : 02/23/2010
Project : EGMA0704
Project Name : Pump Station Special Study

For Services Rendered through: 02/14/2010

Field survey; base plan preparation; and client consultation.

Phase : 01 -- Planning Study

Total Phase : 01 -- Planning Study

Labor : 822.50
Expense : 0.00
Phase Total : 822.50

Phase : 10 -- Survey

Total Phase : 10 -- Survey

Labor : 5,108.50
Expense : 0.00
Phase Total : 5,108.50

Amount Due This Invoice

\$5,931.00

Fee : 28,500.00
Prior Billings : 14,768.25
Current Billings : 5,931.00
Total Billings : 20,699.25

ok RS
2/24

Continued on next page...

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

293

...Continued from previous page

Phase : 01 -- Planning Study

Labor Class	Hours/Units	Rate	Amount
Staff Engineer	0.50	85.00	42.50
Senior Survey Technician	12.00	65.00	780.00
Labor Total:	12.50		822.50

Total Phase : 01 -- Planning Study	Labor :	\$822.50
	Expense :	\$0.00

Phase : 10 -- Survey

Labor Class	Hours/Units	Rate	Amount
Project Engineer	3.00	90.00	270.00
Associate Engineer	2.00	80.00	160.00
Senior Survey Technician	25.50	65.00	1,657.50
Survey Technician	57.00	53.00	3,021.00
Labor Total:	87.50		5,108.50

Total Phase : 10 -- Survey	Labor :	\$5,108.50
	Expense :	\$0.00

Total Project : EGMA0704 -- Pump Station Special Study	Labor :	\$5,931.00
	Expense :	\$0.00

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

393

East Goshen Municipal Authority
EGMA0704 Invoice Summary
Invoice Date 02-23-2010

Project: Hershey Mill and Reserve Pump Station Diversion
Special Planning Study

Pennoni Job No.: EGMA0704

Invoice No: 432184

Invoice Period: 1/18/2010 to 2/14/2010

Initial Authorization:	\$ 14,000.00	Date:	7/9/2007
Changes:	\$ 14,500.00	Date:	12/14/2009
Contract Amount:	\$ 28,500.00		
Previously Invoiced:	\$ 14,768.25		
Current Invoice:	\$ 5,931.00		
Invoiced to Date (\$):	\$ 20,699.25		
Invoiced to Date (%):	73%		
Remaining Budget (\$):	\$ 7,800.75		
Remaining Budget (%):	27%		

Budget by Phase:

Phase No.	01	02	10
	Act 537 Special	Meetings	Survey of
Phase Name:	Study	Allowance	Diversion Sewer
Phase Budget:	\$ 12,500.00	\$ 1,500.00	\$ 14,500.00
Previously Invoiced:	\$ 11,318.50	\$ -	\$ 3,449.75
Current Invoice:	\$ 822.50	\$ -	\$ 5,108.50
Invoiced to Date (\$):	\$ 12,141.00	\$ -	\$ 8,558.25
Invoiced to Date (%):	97%	0%	59%
Remaining Budget (\$):	\$ 359.00	\$ 1,500.00	\$ 5,941.75
Remaining Budget (%):	3%	100%	41%

Comments: Field survey; base plan preparation; and client consultation.

J.P.P.



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 # : 432187
Invoice Date : 02/23/2010
Project : EGMA0809
Project Name : Marydell Diversion Planning

For Services Rendered through: 02/14/2010

Base plan preparation and client consultation.

Phase : 10 -- Survey

Total Phase : 10 -- Survey

Labor : 2,447.50
Expense : 0.00
Phase Total : 2,447.50

Amount Due This Invoice

\$2,447.50

Fee : 18,000.00
Prior Billings : 11,277.50
Current Billings : 2,447.50
Total Billings : 13,725.00

Phase : 10 -- Survey

Labor

<u>Class</u>	<u>Hours/ Units</u>	<u>Rate</u>	<u>Amount</u>
Project Engineer	3.50	90.00	315.00
Associate Engineer	1.00	80.00	80.00
Senior Survey Technician	1.00	65.00	65.00
Survey Technician	37.50	53.00	1,987.50
Labor Total:	43.00		2,447.50

Total Phase : 10 -- Survey

Labor : \$2,447.50
Expense : \$0.00

Total Project : EGMA0809 -- Marydell Diversion Planning

Labor : \$2,447.50
Expense : \$0.00

PS 2/24

2082

East Goshen Municipal Authority
 EGMA0809 Invoice Summary
 Invoice Date 02-23-2010

Project: Marydell Pump Station Diversion Project Planning
 Pennoni Job No.: EGMA 0809
 Invoice No: 432187
 Invoice Period: 1/18/2010 to 2/14/2010
 Initial Authorization: \$ 11,500.00 Date: 12/8/2008
 Changes: \$ 6,500.00 Date: 12/14/2009
 Contract Amount: \$ 18,000.00
 Previously Invoiced: \$ 11,277.50
 Current Invoice: \$ 2,447.50
 Invoiced to Date (\$): \$ 13,725.00
 Invoiced to Date (%): 76%
 Remaining Budget (\$): \$ 4,275.00
 Remaining Budget (%): 24%

Budget by Phase:	01	02	03	04	05	10
Phase No.	DEP	Draft Update	Final Update	DEP Approval & Cost Recovery	Add'l Meeting Allowance	Survey of Diversion Sewer
Phase Name:	Coordination	Revision	Revision			
Phase Budget:	\$ 1,100.00	\$ 5,300.00	\$ 3,300.00	\$ 1,300.00	\$ 500.00	\$ 6,500.00
Previously Invoiced:	\$ 650.00	\$ 5,640.75	\$ 303.75	\$ -	\$ -	\$ 4,496.50
Current Invoice:	\$ 186.50	\$ -	\$ -	\$ -	\$ -	\$ 2,447.50
Invoiced to Date (\$):	\$ 836.50	\$ 5,640.75	\$ 303.75	\$ -	\$ -	\$ 6,944.00
Invoiced to Date (%):	76%	106%	9%	0%	0%	107%
Remaining Budget (\$):	\$ 263.50	\$ (340.75)	\$ 2,996.25	\$ 1,300.00	\$ 500.00	\$ (444.00)
Remaining Budget (%):	24%	-6%	91%	100%	100%	-7%

Comments: Base plan preparation and client consultation.

Phase 10 (Survey of Diversion Sewer) is 7% overbudget. This shortfall will be "covered" by remaining effort in Phase 03 (Final Update Revision).



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

2/24
 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 #: 432188
 Invoice Date: 02/23/2010
 Project: EGMA0903
 Project Name: RCSTP Sewer Modeling

For Services Rendered through: 02/14/2010

Review of current metering data and planning for spring meter locations. Consultation with Township.

Phase : **** -- Professional Services

Total Phase : **** -- Professional Services

Labor : 540.00
 Expense : 0.00
 Phase Total : 540.00

Amount Due This Invoice

540.00

Fee : 28,300.00
 Prior Billings : 25,879.00
 Current Billings : 540.00
 Total Billings : 26,419.00

Phase : **** -- Professional Services

Labor

Class	Hours/ Units	Rate	Amount
Authority Engineer	4.50	105.00	472.50
Project Engineer	0.75	90.00	67.50
Labor Total:	5.25		540.00

Total Phase : **** -- Professional Services

Labor : \$540.00
 Expense : \$0.00

Total Project : EGMA0903 -- RCSTP Sewer Modeling

Labor : \$540.00
 Expense : \$0.00

PS
 2/24

202

East Goshen Municipal Authority
EGMA0903 Invoice Summary
Invoice Date 02-23-2010

Project: RCSTP Sewer Modeling
Pennoni Job No.: EGMA 0903
Invoice No: 432188
Invoice Period: 12/14/2009 to 2/14/2010
Initial Authorization: \$ 28,300.00 **Date:** 9/17/2009
Changes: \$ - **Date:**
Contract Amount: \$ 28,300.00
Previously Invoiced: \$ 25,879.00
Current Invoice: \$ 540.00
Invoiced to Date (\$): \$ 26,419.00
Invoiced to Date (%): 93%
Remaining Budget (\$): \$ 1,881.00
Remaining Budget (%): 7%

Budget by Phase:
Phase No.

RCSTP Sewer
Phase Name: Modeling
Phase Budget: \$ 28,300.00
Previously Invoiced: \$ 25,879.00
Current Invoice: \$ 540.00
Invoiced to Date (\$): \$ 26,419.00
Invoiced to Date (%): 93%
Remaining Budget (\$): \$ 1,881.00
Remaining Budget (%): 7%

Comments: Review of current metering data and planning for spring meter locations.
Consultation with Township.

2 pgs



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 #: 432189
Invoice Date: 02/23/2010
Project: EGMA1000
Project Name: 2010 Annual Services

For Services Rendered through: 02/14/2010

Preparation and participation in monthly board meeting; initiation of Chapter 94 reports; and consultation with Township.

Phase : **** -- Professional Services

Total Phase : **** -- Professional Services

Labor : 1,362.50
Expense : 0.00
Phase Total : 1,362.50

Amount Due This Invoice

\$1,362.50

Fee : 10,000.00
Prior Billings : 4,412.00
Current Billings : 1,362.50
Total Billings : 5,774.50

Phase : **** -- Professional Services

Labor Class	Hours/Units	Rate	Amount
Authority Engineer	3.00	105.00	315.00
Project Engineer	8.75	90.00	787.50
Engineering Technician I	4.00	65.00	260.00
Labor Total:	15.75		1,362.50

Total Phase : **** -- Professional Services

Labor : \$1,362.50
Expense : \$0.00

Total Project : EGMA1000 -- 2010 Annual Services

Labor : \$1,362.50
Expense : \$0.00

PS
2/24

202

East Goshen Municipal Authority
EGMA1000 Invoice Summary
Invoice Date 02-23-2010

Project:	2010 Annual Services		
Pennoni Job No.:	EGMA 1000		
Invoice No:	432189		
Invoice Period:	1/18/2010	to	2/14/2010
Initial Authorization:	\$ 10,000.00	Date:	1/11/2010
Changes:	\$ -	Date:	
Contract Amount:	\$ 10,000.00		
Previously Invoiced:	\$ 4,412.00		
Current Invoice:	\$ 1,362.50		
Invoiced to Date (\$):	\$ 5,774.50		
Invoiced to Date (%):	58%		
Remaining Budget (\$):	\$ 4,225.50		
Remaining Budget (%):	42%		

Budget by Phase:

Phase No.	****
Phase Name:	2010 Annual Services
Phase Budget:	\$ 10,000.00
Previously Invoiced:	\$ -
Current Invoice:	\$ 4,412.00
Invoiced to Date (\$):	\$ 4,412.00
Invoiced to Date (%):	44%
Remaining Budget (\$):	\$ 5,588.00
Remaining Budget (%):	56%

Comments: Preparation and participation in monthly board meeting; initiation of Chapter 94 reports; and consultation with Township.

**2010
EAST GOSHEN MUNICIPAL AUTHORITY GOALS
MARCH REPORT**

ON-GOING

1. Submit an article for each newsletter.
 - a. Need by 2/10/10 Fran
 - b. Need by 5/12/10 Jack
 - c. Need by 8/11/10 Joe
 - d. Need by 11/10/10 Dana
2. Attend West Goshen Meetings quarterly – more often if needed.
 - a. 1st Quarter (March) Fran
 - b. 2nd Quarter (June) Dana
 - c. 3rd Quarter (September) Joe
 - d. 4th Quarter (December) Jack
3. Respond to capacity requests in 45 days or less.
Michael Mirarchi (143 Line Road) request (1/21/10) is pending.
4. Implement I & I Plan
5. Conduct a sewer facilities tour after RCSTP construction is complete

RIDLEY CREEK PROJECT

1. Monitor construction.
2. Invite Board of Supervisors and all other ABC members to tour the plant during the start up period when the SBR unit is running on treated effluent.
SBR Tour scheduled for 3/15/10
3. Invite Board of Supervisors and all other ABC members to a primer educational session on SBR's.
SBR Class scheduled for 3/15/10
4. Have Siemens conduct a training session for Artesian and Township Employees on the new SBR unit. (This would be in lieu of us going to the Siemens' facility in the mid-west.)

ACT 537 PLANNING

1. Obtain Act 537 Plan approval for the Lockwood STP Abandonment Project.
2. Obtain Act 537 Plan approval for the Greenhill PS Redirection and the Reserve PS Abandonment Project.
3. Obtain Act 537 Plan approval for the Marydell PS Abandonment project.

4. Obtain construction permits, solicit bids and start construction of the Marydell PS Abandonment project.
5. Obtain Act 537 Plan approval for the Reservoir Road PS Diversion Project.

FUNDING

1. H20 Grant – Obtain funding and use monies (\$464,195) to pay for construction at RCSTP. Transfer \$464,195 from RCSTP construction account to the Authority's general account.

Memo
East Goshen Township
1580 Paoli Pike
West Chester, PA 19380
Voice (610) 692-7171
Fax (610) 425-8950
E-mail rsmith@eastgoshen.org

Date: February 12, 2010
To: Municipal Authority
From: Rick Smith, Township Manager
Re: Tapping Fee

Our current tapping fee is \$2,000. We could charge \$2,025.

Once the RCSTP project is completed (July 2010) and we have made our second loan payment (June 2010) the tapping fee will go down to \$1,982.

**PROJECTED TAPPING FEE CALCULATION
EAST GOSHEN MUNICIPAL AUTHORITY**

REVISIONS: 5/31/91, 1/08/93, 1/08/95, 10/8/95, 12/3/96, 6/13/2005 added RCSTP 020909, update 2/17 February 2009 index is 8532

After 2010 payment

CAPACITY PART	ORIGINAL COST	OTHER GRANTS & CONTRIBUTION	EAST GOSHEN SHARE PROJECTS	8532 ENR INDEX	TREND FACTOR	WEST GOSHEN TREATMENT P RESERVE CAP.	DEBT SERVICE (NOTE 2)	CHESTER CREEK INDEXED COST	RIDLEY CREEK INDEXED COST	2009 COMBINED CHESTER & RIDLEY INDEXED COST
TREATMENT PLANTS										
CHESTER CREEK 1978	\$345,881		\$936,182	2776	3.07	\$410,933	\$3,929,416	\$114,275		\$3,929,416
SLUDGE DISPOSAL 1990	\$22,500		\$63,379	4732	1.80		\$114,275	\$69,153		\$114,275
PUMP STATION REMOVAL (OVER 3 YEARS)			\$22,500	2776	3.07					\$69,153
INTERCEPTORS										
GENERAL CAPITOL 1990	\$9,025		\$9,025	4732	1.80		\$16,272			\$16,272
FLOW METERS 1990	\$39,000		\$39,000	4732	1.80		\$70,319			\$70,319
CHESTER CREEK 1980	\$2,291,884	\$1,652,751	\$639,133	3237	2.64		\$1,684,610			\$1,684,610
RIDLEY CREEK 1985	\$1,756,645	\$1,565,676	\$190,969	4195	2.03		\$388,402	\$388,402		\$388,402
SLUDGE DE-WATERING 1993	\$153,672		\$153,672	5210	1.64		\$251,656	\$251,656		\$251,656
RIDLEY CREEK EXPANSION 2009	\$9,500,000		\$9,500,000	8532	1.00		\$9,004,000	\$496,000		\$496,000
TOTALS							\$9,214,924	\$5,884,046	\$1,136,059	\$7,020,104

PAID ON
LOAN

PLANT CAPACITY
COST PER GALLON (total indexed cost/ plant capacity)
AVG GPD RESIDENTIAL USAGE (2.35 people X 90 GPPD=211.5 GPD)
CAPACITY COST PER RESIDENTIAL UNIT
(211.5 GPD X cost per gallon)

CAPACITY PART

1,000,000	750,000	1,750,000
\$5.88	\$1.51	\$4.01
212	212	212
\$1,244.48	\$320.37	\$848.43

COLLECTION PART

COLLECTION PART	ORIGINAL COST	OTHER GRANTS & CONTRIBUTION	EAST GOSHEN SHARE PROJECTS	8532 ENR INDEX	TREND FACTOR	DEBT SERVICE (NOTE 2)	CHESTER CREEK INDEXED COST	RIDLEY CREEK INDEXED COST	2009 COMBINED CHESTER & RIDLEY INDEXED COST
MILLTOWN DRAINAGE SYSTEM (1986)	\$360,954	\$0	\$360,954	1155	7.39	\$147,781	\$2,518,581		\$2,518,581
WALNUT HILL (1986)	\$36,010	\$0	\$36,010	4295	1.99		\$71,534		\$71,534
GOSHEN BAPTIST (1987)	\$21,102	\$0	\$21,102	4406	1.94		\$40,863		\$40,863
ASHBRIDGE/FIRETHORN (1988)	\$1,940,778	\$0	\$1,940,778	4519	1.89		\$3,664,244		\$3,664,244
GENERAL COLLECTION-CHESTER 1990	\$2,076	\$0	\$2,076	4732	1.80		\$3,743		\$3,743
PAOLI PIKE (1987)	\$66,331	\$0	\$66,331	4406	1.94		\$128,447		\$128,447
VISTA FARMS (1988)	\$365,535	\$0	\$365,535	4295	1.99		\$726,134		\$726,134
GENERAL COLLECTION-RIDLEY 1990	\$3,536	\$0	\$3,536	4732	1.80		\$6,376		\$6,376
HIGHLAND/TAYLOR (1993)	\$381,021	\$0	\$381,021	5210	1.64		\$623,968		\$623,968
MEADOWBROOK/CORNWALLIS (1995)	\$1,198,764	\$0	\$1,198,764	5471	1.56	\$357,285	\$1,512,182		\$1,512,182
THE LANE (NORTH CHESTER ROAD) - (1990)	\$45,293	\$0	\$45,293	4732	1.80		\$81,665		\$81,665
TOTALS						\$505,076	\$6,298,965	\$3,078,771	\$9,377,736

PLANT CAPACITY
COST PER GALLON (total indexed cost/ plant capacity)
AVG GPD RESIDENTIAL USAGE (2.35 people X 90 GPPD=211.5 GPD)
CAPACITY COST PER RESIDENTIAL UNIT
(211.5 GPD X cost per gallon)

COLLECTION PART

\$505,076	\$1,332.23	\$868.21
\$1,000,000	\$4.11	\$5.36
\$6.30	212	212
\$1,332.23	\$868.21	\$1,133.37

NOTE 1: COSTS HAVE BEEN INDEXED THROUGH MAY 2005

NOTE 2: THE ENGINEERING NEWS RECORD CONSTRUCTION COST INDEX

NOTE 3: OUTSTANDING DEBT AS OF October 2009 is

CHESTER CREEK TREATMENT PLANT	\$210,924	58.80%
MILLTOWN DRAINAGE SYSTEM	\$147,791	41.20%
MEADOWBROOK/CORNWALLIS	\$358,715	100.00%
	\$357,285	
	\$716,000	

TOTAL CAPACITY & COLLECTION

\$2,576.71	\$1,188.58	\$1,981.80
------------	------------	------------

PROJECTED TAPPING FEE **\$1,982**

New Tappings Fee

2003

3003

2/12/2010

**TAPPING FEE CALCULATIONS
EAST GOSHEN MUNICIPAL AUTHORITY**

REVISIONS: 5/31/91, 10/6/93, 10/6/95, 10/3/95, 12/3/96, 6/13/2005

CAPACITY PART	ORIGINAL COST	OTHER GRANTS & CONTRIBUTION	EAST GOSHEN SHARE PROJECTS	7398 ENR INDEX	TREND FACTOR	WEST GOSHEN TREATMENT P. RESERVE CAP.	DEBT SERVICE (NOTE 2)	CHESTER CREEK INDEXED COST	RIDLEY CREEK INDEXED COST	2005 COMBINED CHESTER & RIDLEY INDEXED COST
TREATMENT PLANTS										
CHESTER CREEK 1978			\$938,182	2776	2.66	\$410,933	\$295,176	\$3,288,150		\$3,288,150
SLUDGE DISPOSAL 1990	\$345,881		\$63,379	4732	1.56			\$98,871		\$98,871
PUMP STATION REMOVAL (OVER 3 YEARS)	\$22,500		\$22,500	2776	2.66			\$59,850		\$59,850
INTERCEPTORS										
GENERAL CAPITOL 1990	\$9,025		\$9,025	4732	1.56			\$0		\$0
FLOW METERS 1990	\$39,000		\$39,000	4732	1.56			\$14,079		\$14,079
CHESTER CREEK 1980	\$2,291,884	\$1,652,751	\$638,133	3237	2.29			\$60,840		\$60,840
RIDLEY CREEK 1985	\$1,756,645	\$1,565,676	\$190,969	4195	1.76			\$1,463,615		\$1,463,615
SLUDGE DE-WATERING 1993	\$153,672		\$153,672	5210	1.42			\$336,105	\$336,105	\$336,105
RIDLEY CREEK EXPANSION-N/A	\$0		\$0	5920	1.25			\$218,214	\$218,214	\$218,214
TOTALS							\$295,176	\$4,985,405	\$554,320	\$5,539,724

PLANT CAPACITY	COST PER GALLON (total indexed constant capacity)	AVG GPD RESIDENTIAL USAGE (2.35 people X 90 GPPD=211.5 GPD)	CAPACITY COST PER RESIDENTIAL UNIT (211.5 GPD X cost per gallon)
1,000,000	\$4.99	212	\$1,054.41
400,000	\$3.96	212	\$836.89

CAPACITY PART

COLLECTION PART	ORIGINAL COST	OTHER GRANTS & CONTRIBUTION	EAST GOSHEN SHARE PROJECTS	7398 ENR INDEX	TREND FACTOR	CHESTER CREEK INDEXED COST	RIDLEY CREEK INDEXED COST	2005 COMBINED CHESTER & RIDLEY INDEXED COST
COLLECTION PART								
MILLTOWN DRAINAGE SYSTEM (1988)	\$360,954	\$0	\$360,954	1155	6.41	\$2,106,891		\$2,106,891
WALNUT HILL (1986)	\$36,010	\$0	\$36,010	4295	1.72	\$61,937		\$61,937
GOSHEN BAPTIST (1987)	\$21,102	\$0	\$21,102	4406	1.68	\$35,451		\$35,451
ASHBRIDGE/RETHORN (1988)	\$1,940,778	\$0	\$1,940,778	4519	1.64	\$3,182,876		\$3,182,876
GENERAL COLLECTION-CHESTER 1990	\$2,076	\$0	\$2,076	4732	1.56	\$3,239		\$3,239
PAOLI PIKE (1987)	\$66,331	\$0	\$66,331	4406	1.68	\$111,436	\$111,436	\$111,436
VISTA FARMS(1986)	\$365,535	\$0	\$365,535	4295	1.72	\$628,720	\$628,720	\$628,720
GENERAL COLLECTION-RIDLEY 1990	\$3,536	\$0	\$3,536	4732	1.56	\$5,516	\$5,516	\$5,516
HIGHLANDTAYLOR (1993)	\$381,021	\$0	\$381,021	5210	1.42	\$541,050	\$541,050	\$541,050
MEADOWBROOK/CORNWALLIS (1995)	\$1,198,764	\$0	\$1,198,764	5471	1.35	\$1,118,331	\$1,118,331	\$1,118,331
THE LANE (NORTH-CHESTER ROAD) - (1990)	\$45,293	\$0	\$45,293	4732	1.56	\$70,657	\$70,657	\$70,657
TOTALS						\$706,824	\$2,475,711	\$7,866,105

PLANT CAPACITY	COST PER GALLON (total indexed constant capacity)	AVG GPD RESIDENTIAL USAGE (2.35 people X 90 GPPD=211.5 GPD)	CAPACITY COST PER RESIDENTIAL UNIT (211.5 GPD X cost per gallon)
1,000,000	\$5.39	212	\$1,140.07
400,000	\$6.19	212	\$1,309.03

COLLECTION PART

TOTAL CAPACITY & COLLECTION	INDEXED COST
\$2,106,891	\$2,106,891
\$1,140,070	\$1,140,070
\$3,246,961	\$3,246,961

NOTE 1: COSTS HAVE BEEN INDEXED THROUGH MAY 2005 USING THE ENGINEERING NEWS RECORD CONSTRUCTION COST INDEX

NOTE 2: OUTSTANDING DEBT AS OF MAY 2005-\$1,002,000

PLANT	PERCENTAGE
CHESTER CREEK TREATMENT PLANT	58.80%
MILLTOWN DRAINAGE SYSTEM	41.20%
MEADOWBROOK/CORNWALLIS	100.00%
TOTALS	\$1,002,000



CURRENT
\$ USED 2,000

Smith, Rick

TO MA 3/4/10 2 (pm)

From: Beury, Deborah
Sent: Thursday, March 04, 2010 11:57 AM
To: Smith, Rick; Gill, Joe
Subject: Municipal Authority Funds low - only \$27,838
Importance: High

TO DISCUSS
MONDAY NIGHT

Rick

Rick,

There is only \$27,838 in the Municipal Authority checking account.

There is not a revenue source to support future expenses unless you know something I don't know....

What happens when there are no more funds to pay bills?

Deb

M. J. MIRARCHI BUILDERS, INC.
250 WEST LANCASTER AVENUE • SUITE 108
WAYNE • PENNSYLVANIA • 19087

13. CAPACITY REQUESTS
Rec 1-22^A-10
3 pgs

Tabled TO MATCH

Michael J. Mirarchi, President
610-254-0540 OFFICE
610-254-0530 FACSIMILIE
610-639-3958 MOBILE

January 21, 2010

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

Re: 143 Line Road
Malvern PA 19355
Willistown Township

Dear Rick:

I have attached a preliminary engineering plan created by Momenee and Associates, Inc. for the above referenced property. We are requesting permission to connect the proposed five lot subdivision to the East Goshen Township Sewerage system which is located on Line Road and also serves the Applebrook Subdivision, the main entrance to which is located directly opposite the proposed entrance to 143 Line Road.

If you have any questions or need additional information, please do not hesitate to contact me on my mobile number listed above. Thank you for your assistance.

Sincerely,



Michael J. Mirarchi
President

February 9, 2010

Michael Mirarchi, President
M.J. Mirarchi, Inc.
250 West Lancaster Avenue, Suite 108
Wayne, PA 19087

Re: 143 Line Road

Dear Mike:

At their meeting on February 8, 2010, the Municipal Authority approved your request to connect your five lot subdivision at 143 Line Road in Willistown Township to the East Goshen Township public sewer system subject to the following conditions.

1. The Authority will require conformation from Willistown Township that they are in agreement with your request.
2. The method of connection needs to be approved by the Authority Engineer.
3. You would be responsible for obtaining all permits required to connect to the public sewer.
4. You would be responsible for all construction, and inspection costs associated with connecting to the public sewer.
5. Payment of the tapping fee of \$2,000 per lot to East Goshen Municipal Authority.

By way of this letter, I am advising Hugh Murray, Willistown Township Manager, of your request and the Authority's decision. With respect to condition #1 I would encourage you to contact him directly to see what would be required from his end.

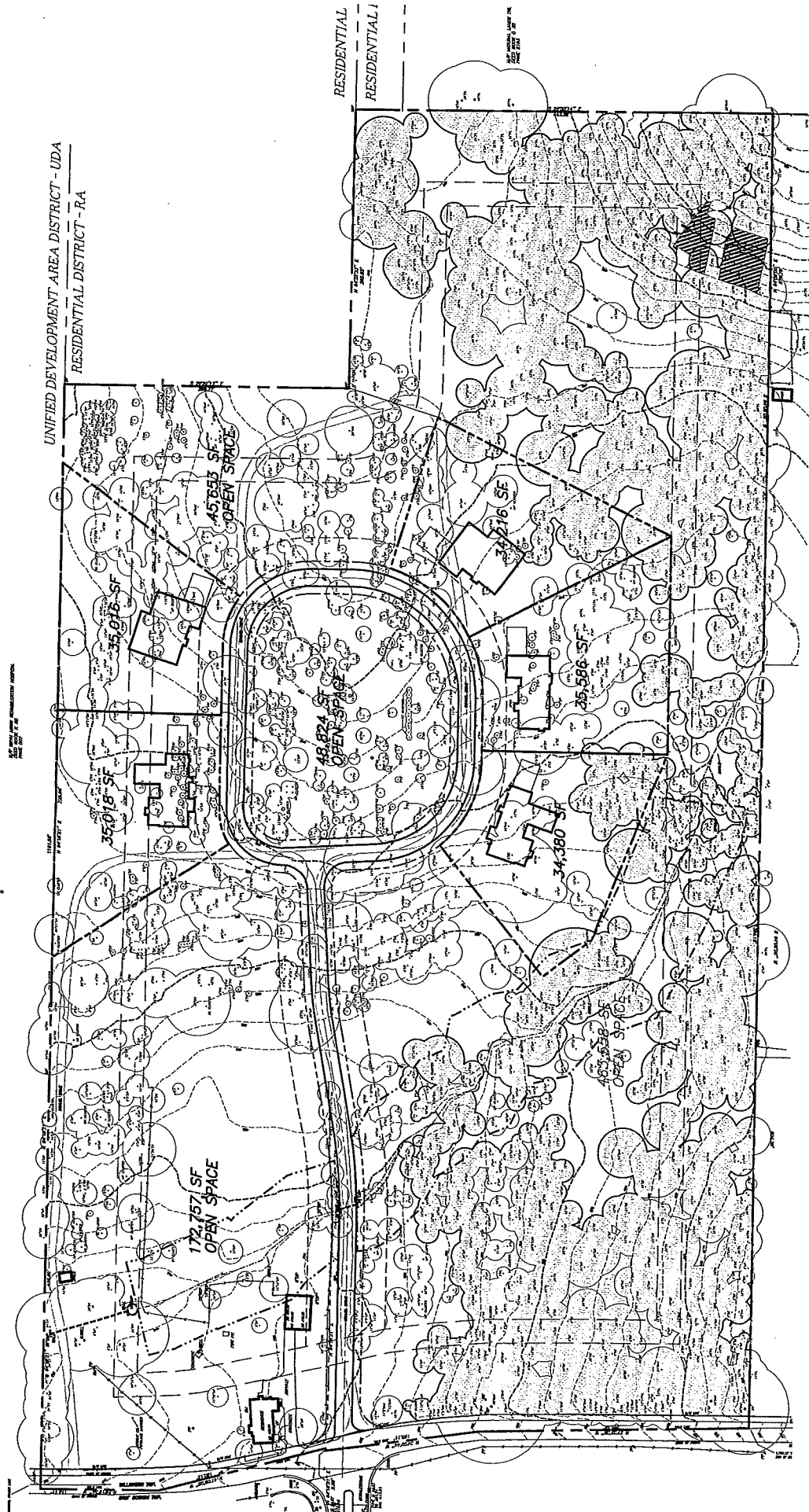
Please give me a call at 610-692-7171 if you have any questions or need additional information.

Sincerely,

Louis F. Smith, Jr.
Township Manager

cc: Hugh Murray, Township Manager

UNIFIED DEVELOPMENT AREA DISTRICT - UDA
RESIDENTIAL DISTRICT - RA



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

1A SEWER REPORTS
2
8 pgs

March 3, 2010

To: Municipal Authority
From: Mark Miller
Re: February 2010 Monthly Report

Meter: All the meters were calibrated on 3/5/2010. We are continuing to utilize the portable meter.

C.C. Collection: The pumping stations were visited on a routine basis with no problems to report. We responded to Bancroft Drive for a blocked line.

C.C. Collection INI: Pipe Data View was utilized to clean and televise the sewer lines in Mary Dell and Pin Oaks. They found a significant amount of infiltration, leaking manholes, fractured lines and broken laterals.

We plan to start repairing laterals in the later part of next week. The joint separation's can be fixed with point repairs. I am awaiting a cost estimate from Pipe Data View. I have contacted Terre Hill Concrete Products to give me a cost to repair the manholes.

I installed a portable flow meter on the bottom end of Pin Oaks to get an idea on the amount of infiltration.

R.C. Collection: Unfortunately I have not found any inflow to report. However, I will be televising the week of the 15th.

Lochwood Plant: No problems to report.

Ridley Creek Plant: Routine maintenance was performed. The plant overflowed on February 24, 2010. DEP was notified by voice communication and letter.

PA One Calls: 68 PA One Call's for the month of January.

Alarms: 12 Alarms for the month of February.

2008 FLOWMETERS

2010 1st. Quarter February

DATE	HERSHEY'S MILL		ASHBRIDGE		HICKS METER		RESERVOIR		SHERMAN		BARKWAY	
	READING		READING		READING		READING	GPD	READING	GPD	READING	GPD
02/01/10	17,981,061	86,580	704,775	104,367	323,930		85,600,788	841,537	296,826	5,787	1,370,862	13,237
02/02/10	17,989,058	79,970	705,719	94,400	359,890		85,685,848	850,600	297,354	5,280	1,371,898	12,360
02/03/10	17,996,622	75,640	706,617	89,800	5,212,444		85,769,392	835,440	297,895	5,410	1,372,929	10,310
02/04/10	18,004,859	82,370	707,567	95,000	390,620		85,856,876	874,840	298,497	6,020	1,374,271	13,420
02/05/10	18,012,270	74,110	708,464	89,700	5,287,767		85,940,672	837,960	299,060	5,630	1,375,412	11,410
02/06/10												
02/07/10												
02/08/10	18,036,217	79,823	711,288	94,133	5,382,452		86,183,395	809,077	300,837	5,923	1,379,522	13,700
02/09/10	18,043,693	74,760	712,139	85,100	5,419,367		86,268,610	852,150	301,387	5,500	1,380,777	12,550
02/10/10												
02/11/10												
02/12/10												
02/13/10												
02/14/10												
02/15/10												
02/16/10	18,094,838	73,064	718,194	86,500			86,822,926	791,880	305,224	5,481	1,389,596	12,599
02/17/10	18,101,664	68,260	719,014	82,000			86,906,520	835,940	305,736	5,120	1,390,741	11,450
02/18/10	18,108,500	68,360	719,799	78,500	5,703,250		86,988,377	818,570	306,216	4,800	1,391,824	10,830
02/19/10	18,115,033	65,330	720,601	80,200	338,010		87,070,748	823,710	306,728	5,120	1,393,067	12,430
02/20/10												
02/21/10												
02/22/10	18,136,653	72,067	723,262	88,700	5,826,705		87,312,261	805,043	308,375	5,490	1,396,986	13,063
02/23/10	18,143,794	71,410	724,265	100,300	5,864,854		87,407,436	951,750	308,926	5,510	1,398,320	13,340
02/24/10	18,153,890	98,960	726,453	218,800	5,919,113		87,554,499	1,470,630	309,463	5,370	1,400,688	23,680
02/25/10	18,162,869	91,790	728,077	162,400	5,983,001		87,674,129	1,196,300	310,003	5,400	1,401,984	12,960
02/26/10												
02/27/10												
02/28/10												
		77,500		103,327	332,371			906,362		5,456		13,156

398

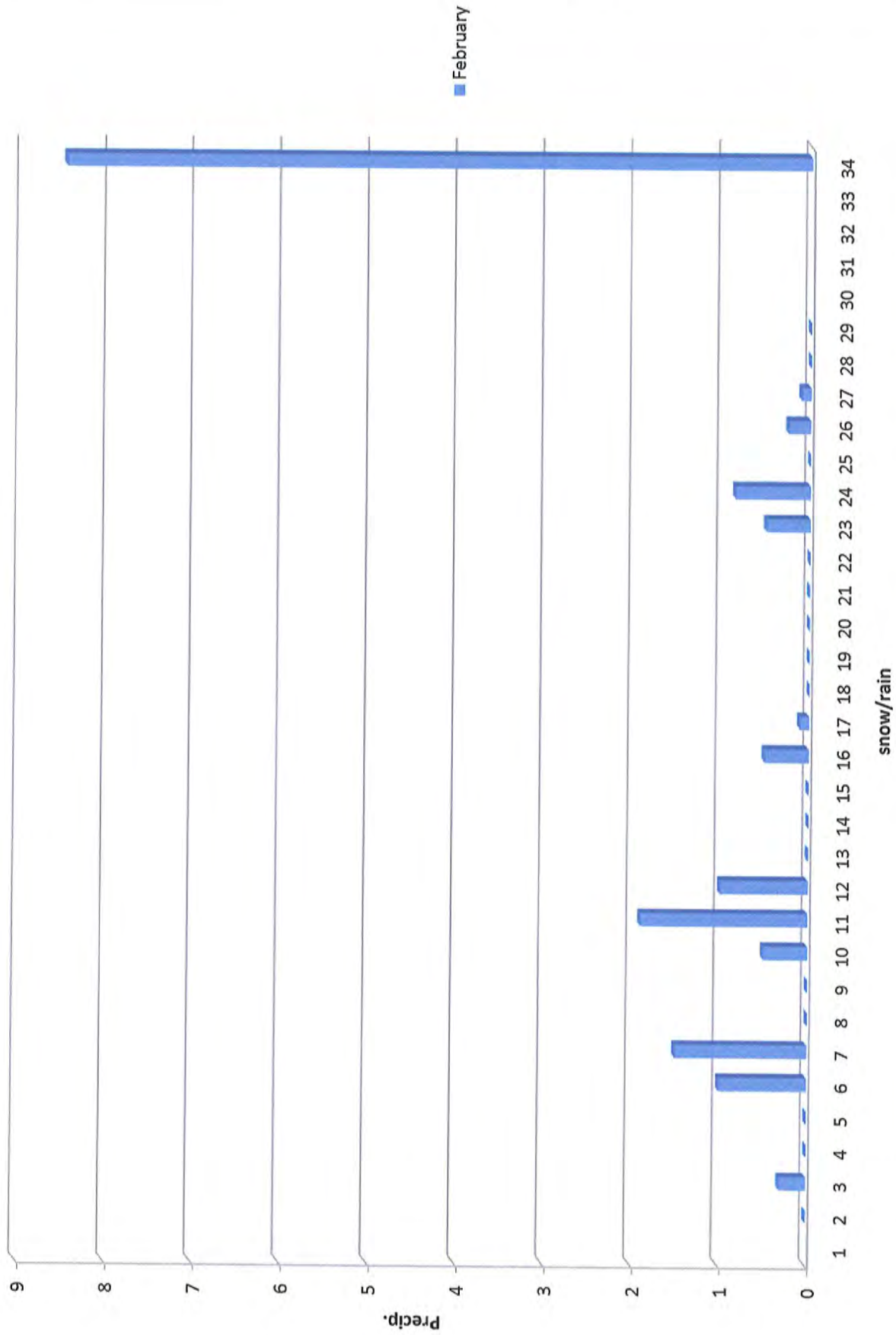
4086

2010 SUMMARY OF METER READINGS

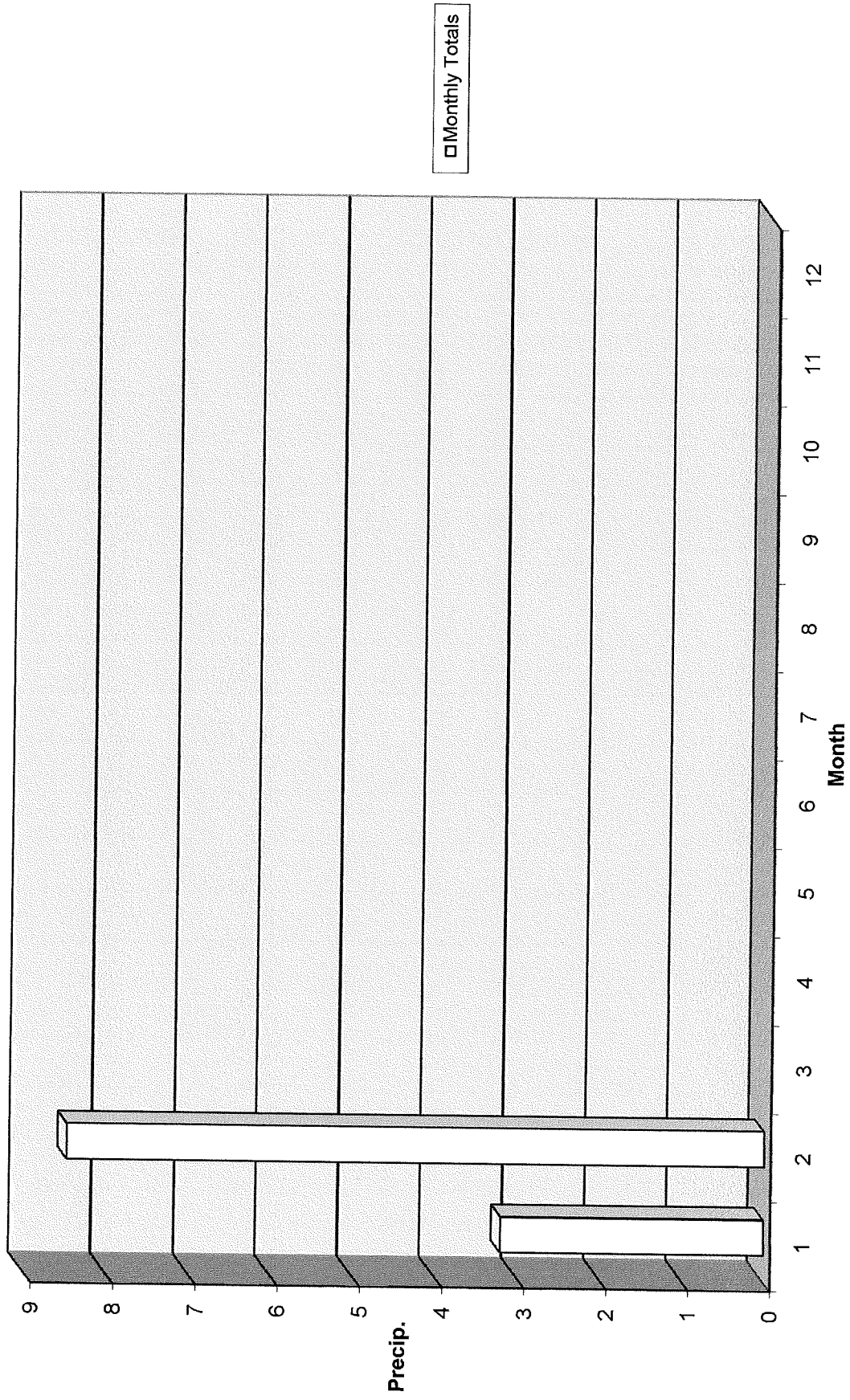
	WESTTOWN WAY	ELLIS LANE	PAOLI PIKE	WILSON DRIVE	SUMMIT	HERSHEY MILL	ASHBRIDGE	HICKS	RESERVOIR	SHERMAN	BARKWAY
JANUARY	1,425,517	123,265	81,325	63,991	20,400	83,711	103,900	363,921	882,367	5,627	13,543
FEBRUARY	1,462,759	132,866	74,793	70,879	20,400	77,500	103,327	332,371	906,362	5,456	13,156
MARCH											
APRIL											
MAY											
JUNE											
JULY											
AUGUST											
SEPTEMBER											
OCTOBER											
NOVEMBER											
DECEMBER											
Total Flows											
Monthly Ave	1,444,138	128,066	78,059	67,435	20,400	80,606	103,614	348,146	894,365	5,542	13,350

To West Goshen 1,170,579

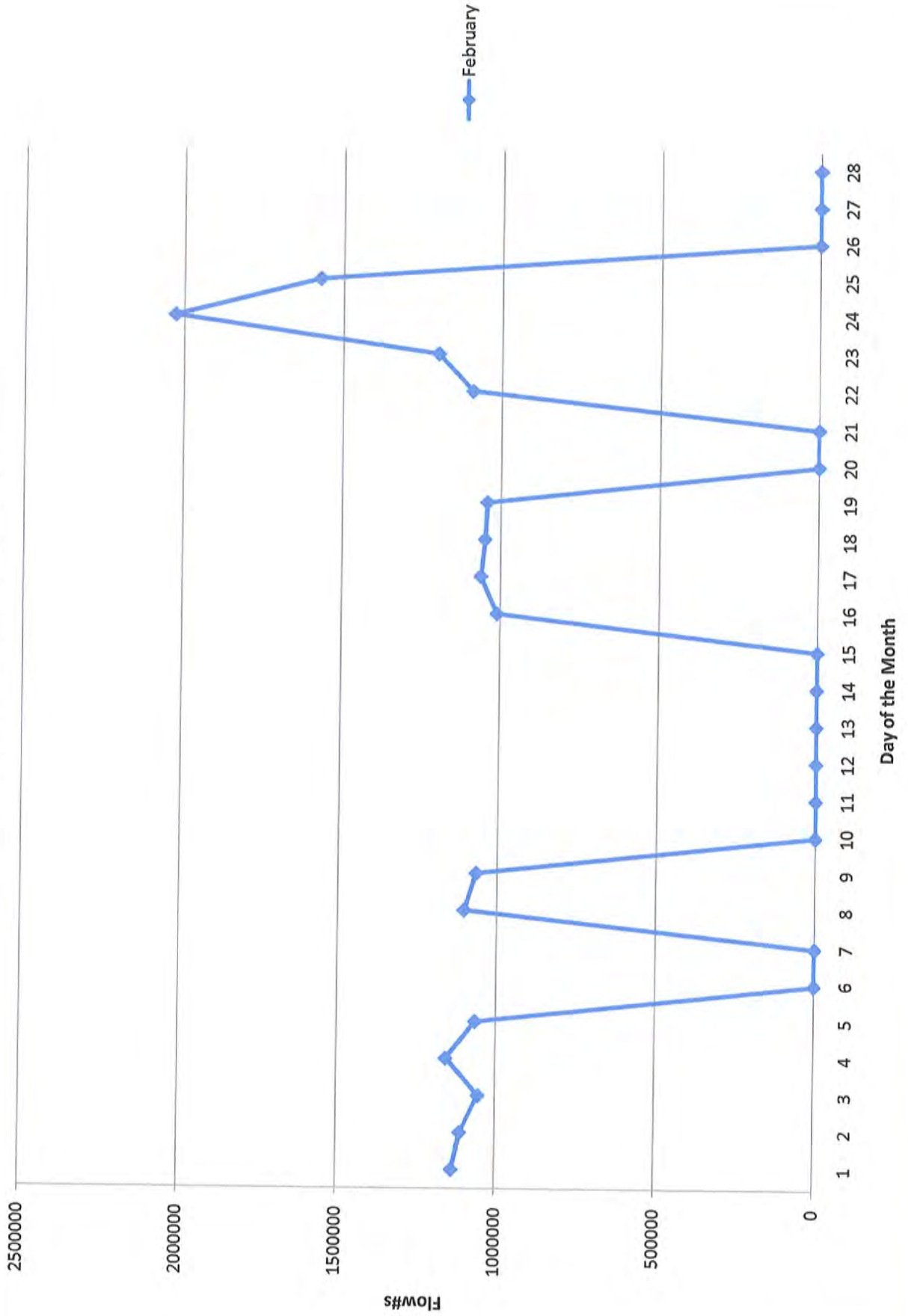
February Precip. 8.49 - 2010



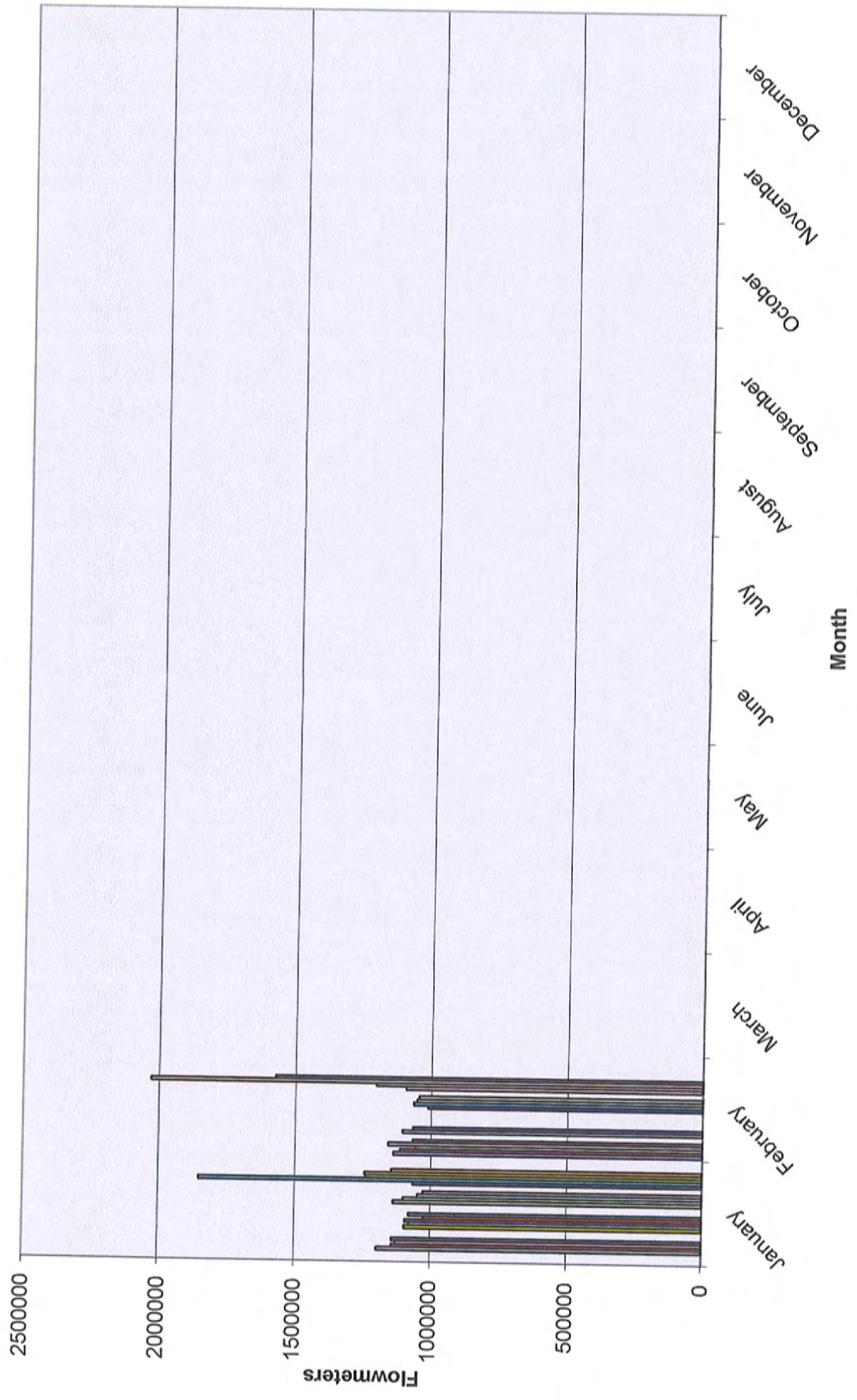
Monthly Totals 2010 (Jan-Dec)



Flowmeters February 2010



Monthly Totals 2010 Jan-Dec



REGION I

SPRING DINNER MEETING

THURSDAY, APRIL 8, 2010

**Doubletree Guest Suites
640 West Germantown Pike
Plymouth Meeting, PA**

Cocktails 6:00 P.M. Dinner 7:00 P.M.

Choice of:

**Pan Seared Chicken Breast with Champagne & Tarragon Cream
Or
Grilled Filet of Salmon with Orange Ginger Citrus Glaze**

**Guest Speaker: John Shaffer, The PennBid Program:
Electronic Documentation and Bid Management**

Cost \$36.00

Prizes from Associates are most welcome and will be acknowledged.

Contact:

Anna Miller Region I Director at 215-205-7746 or ANN525i@aol.com
.....

Please make checks payable to PMAA Region I. RSVP by Friday, April 2nd. Mail reservations to Anna Miller, 105 Quince Drive, Hatboro, PA 19040. Contact the above number or email with any questions.

Authority or Business: _____

Phone Number: _____

Attendees:

Chicken

Salmon

BOARD OF SUPERVISORS
EAST GOSHEN TOWNSHIP

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

FYI

February 25, 2010

Dear Property Owner:

The purpose of this letter is to inform you that Tecniplast USA has submitted a Conditional Use application for the property located at 1345 Enterprise Drive, West Chester, PA 19380. The applicants propose to amend the use of the property to a Multiple Principal Use pursuant to §240-21.C(1), §240-31 and to reduce the parking requirements pursuant to §240-33.A(2) of the Township Zoning Ordinance.

Pursuant to Township policy, property owners and residents within 1000 feet of the subject property are notified of Zoning Variance applications.

The meeting dates and times scheduled for the review and discussion of this application are outlined below.

March 3, 2010 - Planning Commission meeting (workshop at 7:00 pm, formal meeting @ 7:30 pm) **(Presentation of Application)**

April 7, 2010 - Planning Commission meeting (workshop at 7:00 pm, formal meeting @ 7:30 pm)

April 13, 2010 - Board of Supervisors meeting (workshop at 7:00 pm, formal meeting @ 8:00 pm) **(Conditional Use Hearing)**

All meetings are held at the Township Building and are open to the public. The plans are available for review during normal business hours. Please give me a call at 610-692-7171 or email me at mgordon@eastgoshen.org if you have any questions or need additional information.

Sincerely,

Mark A. Gordon
Township Zoning Officer

Cc: All Township Authorities, Boards and Commissions