EAST GOSHEN MUNICIPAL AUTHORITY

April 12, 2010 Monday, 7:00 PM

** The Municipal Authority committee will meet in executive session

1.	CALI	TO ORDER/PLEDGE OF ALLEGIANCE			
	a.	Ask if anyone will be taping the meeting?			
2.		EY CREEK REPORTS			
	a.	Brickhouse Environmental -			
	b.	Pennoni –			
	c.	Costs Summary			
	d.	Change Orders			
	e.	Worth & Company, Inc.,			
	f.	Tank Cleaning Bid			
3.	RIDL	EY CREEK INVOICES			
	a.	Brickhouse, #5310, 4/1/10	\$	10,005.00)
	b.	Acton, #PR10616543, 3/10/10	\$	239.10	
	c.	Potty Queen, #P-101442, 3/7/10	\$	95.00	
	d.	Gawthrop Greenwood, #77799, 2/28/10	\$	57.00	
		Verizon, #418 52Y, 4/1/10	\$	268.69	9
	f.	Wm. H. Clinger Corp., #13, 3/13/10	\$	13,575.79	9
	g.	Pennoni, #435504, 4/1/10	\$	19,453.40)
4.		RMAN'S REPORT/OTHER MEMBERS REPORTS			
5.	<u>APPR</u>	OVAL OF MINUTES			
	a.	January 11, 2010			
	b.	March 8, 2010			
_	C.	March 23, 2010			
6.		NEER'S REPORT			
7	a.	Pennoni report			
7.		OVAL OF INVOICES	_		
	a. b.	Gawthrop Greenwood, #77798, 2/28/10		1,102.00	
	c.	Verizon, #79278717, 2/28/10	\$	69.99	
	d.	McNichols Co., #418770, 2/22/10 Pennoni, #435502, 4/1/10		1,104.50	
	e.	The state of the s		1,097.50	
	f.			5,790.75	
	g.	7		1,537.50	
8.	—	ON REPORTS	Ф	1,387.50	
		NCIAL REPORTS			
	GOAL				
		BUSINESS			
		_2010 Budget			
	Ъ.	- 0			
12.	NEW I	BUSINESS			

- a. Generator purchase
- b. Authority Funding
- 13. CAPACITY REQUESTS
- 14.
- 15. SEWER REPORTS
 - a. Director of Public Works Report April 2010
 - b. East Goshen Township Flows for February 2010
 - c. Artesian Lockwood Chase Reports
 - d. Artesian Ridley Creek Report
- 16. ANY OTHER MATTER
- 17. CORRESPONDENCE AND REPORTS OF INTEREST
 - A. Pennoni Consent Order & Agreement report
- 18. PUBLIC COMMENT
- 19. ADJOURNMENT

<u>Reminder</u> – NEWSLETTER ARTICLE SUBMISSION DUE DATES:

Article Due Date

Delivery date

May 12, 2010 August 11, 2010 November 10, 2010

July 1, 2010 October 1, 2010 January 1, 2011

Brickhouse Environmental

Resign J.

Project Accomplishments B E Project No. 09-2532-0 East Goshen / Ridley Creek Sewage Treatment Plant Upgrade / Expansion March 2010

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

- 3-1-10 Attend payment request review for Worth 7 Company.
- 3-2-10 Top entry mixer start up.
- 3-3-10 Site visit observations for estimating sludge blanket in existing DAVCO tanks; determining how much to move or press. SBR area stoned and steps installed.
- 3-4-10 Attend special Meeting to discuss: recent correspondence; procedure for MLSS transfer for seeding organisms in the SBR tanks; game plan for removing extra MLSS left in the DAVCOs; estimate press run time and effectiveness; and procedure for cleaning tanks before demolishing.
- 3-4-10 Prepare for and attend the bi-weekly progress meeting.
- 3-7-10 Prepare and distribute the Project Manager's February 2010 report and Executive Summary.
- 3-8-10 Site visit and reminder to Pennoni inspector to note: contractor staff on site; equipment on site; work being done with attention to schedule and delays.
- 3-8-10 Prepare for and attend the Monthly Board Meeting.
- 3-9-10 Site visit and conversation w/Siemans Mike Vernon re: SBR decant piping. Meter pit flooding examined. Formulate a method to obtain sludge samples from the bottom of the DAVCO tanks for lab analyses in order to assess parameter components and concentrations. This information is critical and required for the disposal of the sludge at offsite receptors.
- 3-10-10 Site visit. Dave Evans successfully obtained sludge samples off of the DAVCO tank bottoms via a brass dredge device. Tom Horrex transported the samples for lab analyses.
- 3-11-10 Site meeting w/ Siemans, Pennoni, Township, Authority, Worth and Brickhouse re: SBR decant stand elevation issue; wet test process; potential pump & haul costs and advantages; seeding needs; and, scheduling for start up.



- 3-15-10 Site visit to plant site for progress check w/ Pennoni inspector.
- 3-15-10 Prepare for and attend the SBR presentation by Michael Gerardi followed by a visit to the plant.
- 3-15-10 Review / confirm equipment start up dates and schedule.
- 3-17-10 Draft procedure for transferring MLSS from the two existing DAVCO tank units with input from Tom Horrex and Dave Evans.
- 3-18-10 Prepare draft Proposed Change Order No. 2 for Worth & Co. Jeff Bush was provided a copy and requested to provide a detailed breakdown of the PCO costs.
- 3-18-10 Prepare for and attend the bi-weekly Progress Meeting.
- 3-18-10 Review contract documents re: SBR specifications describing decanter height, operating water levels and SBR start up procedures.
- 3-22-10 Attend preliminary emergency generator start up and training.
- 3-22-10 Attend preliminary Chemical Feed inspection for start up. Noted blower room fan louver housing obstructing blower piping installation.
- 3-24-10 Attend and monitor the successful emergency generator runs at 25%, 50%, 75% and full load tests. Signed off on test results. Discuss settings for generator automatic exercising 1/ week for 20 min. and every 4th Wednesday under load for 20 min.
- 3-24-10 Site visit observation that UV unit transformer installed. Siemans decant hose replacements arrive on site.
- 3-25-10 Attend aluminum sulfate SBR and Disc Filter feed start up and chemical pump training.
- 3-26-10 Meeting w/ Rick Smith, Tom Horrex, Scott Towler, Dave Evans, and McGovern reps to discuss removal and disposal of the remaining MLSS / sludge / grit after the required amount has been transferred to seed the new SBR plant.
- 3-26-10 Follow up discussions re: the MLSS transfer procedure; and, existing equipment salvage.
- 3-29-10 Screen Building hoist weight tested.



• 3-30-10 Site visit observation of successful UV unit start up and operation / maintenance training.

*UV transformer should be so labeled and safety warning of UV rated eye protection should be posted on the UV control cabinet. Recommend spare sensor probe and piston for wiper be obtained.

- 3-31-10 Call to lab to check on progress of sludge sample analyses.
- 3-31-10 Review contract documents re: salvage of existing equipment. Prepared e-mail for distribution re: salvage.

Note: As of March 31, 2010 the cumulative project management hours budgeted was 1,130. The actual cumulative hours were 789.

J:\092532.0\March 2010 Bullets.doc



MEMORANDUM

b. Zpar

TO: East Goshen Municipal Authority Board

Rick Smith, Township Manager

FROM: Evan R. Andrews, P.E.

Authority Engineer

DATE: April 7, 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. Additional letters
 from Worth claiming delay and requesting schedule extension have been received. This
 has been discussed within the project team and an update will be provided at the Board
 Meeting.
- A breakdown of effort expended in March by Pennoni is provided with the invoice detail. At present the current authorized schedule (11/2009 to 6/2010) is approximately 63% complete and budget is approximately 73% expended. Equipment start-up, "SBR seeding", and contractor RFI's and scheduling has been consuming much of our time for the past two months.

I/I Metering Project

- The Township continues to meter flows at selected locations. The meter data indicates that there might be an inflow problem in the area tributary to the meters located at Saratoga Drive, Tallmadge Drive, New Kent, and the Ridley Creek Interceptor. Public Works televising has not indicated any obvious breaks in the main-line sewers or manholes but several problems have been identified at house lateral cleanouts and at the connection to the main-line sewer.
- The metering data also indicates that base flow through the sewers has increased since February 2010. This increase corresponds with the wet conditions resulting from melting of record snow fall and recent wet weather. As a result, infiltration appears to be a problem in the area tributary to the meter locations. It is possible that the infiltration is coming into the system through the laterals as noted above.

Ridley Creek Consent Order

- Temporary flow meters have been installed by the Township at the locations noted above under "I/I Metering Project".
- The third Semi-Annual Report was prepared and submitted to DEP on March 26, 2010 as required by the CO&A. No comments have been received. The next report is due to DEP by September 30, 2010.

Chapter 94 Reporting

• Individual Chapter 94 Reports for RCSTP, LCSTP, West Goshen Service Area, and the southern portion of the Township that goes to Westtown were completed and submitted to DEP.

LCSTP Elimination Planning

• Layout of the diversion sewer is complete and the updated report will be ready for adoption in mid-May.

Hershey Mill PS Diversion Planning

• Layout of the diversion sewer is complete and the updated report will be ready for adoption in mid-May.

Reserve (Sherman) PS Elimination Planning

• Layout of the diversion sewer is complete and the updated report will be ready for adoption in mid-May.

Marydell PS Elimination Planning

• Layout of the diversion sewer is complete and the draft report will be ready for Township review in mid-May.

2. RIBLEY CREEK REP C. 800K

EAST GOSHEN MUNICIPAL AUTHORITY RIDLEY CREEK EXPANSION PROJECT SUMMARY

Includes bills paid at 3/8/10 meeting

SUMMARY March 12, 2010

March 12, 2010					
Name	Budget or Contract amt.	This Month	To Date	Balance	% of work completed
EXPENSES Borrowing costs	\$52,250.00	\$0.00	\$52,250.00	\$0.00	100.00%
Worth change orders Clinger change orders	\$7,865,400.00 -\$42,771.47 \$974,000.00 \$28,691.00	\$69,077.35 \$0.00 \$100,045.42 \$0.00	\$5,989,550.50 \$0.00 \$789,084.27 \$0.00	\$1,875,489.50 -\$42,771.47 \$184,915.73 \$28,691.00	76.15% 0.00% 81.01% 0.00%
Pennoni (Inspection) Pennoni (Continued Services) Pennoni (Rechargeable) Brickhouse	\$136,200.00 \$99,700.00 \$20,000.00 \$175,000.00	\$0.00 \$13,057.00 \$0.00 \$7,417.50	\$136,197.62 \$40,707.08 \$12,961.75 \$73,283.75	\$2.38 \$58,992.92 \$7,038.25 \$101,716.25	100.00% 40.83% 64.81% 41.88%
Extras Capital Capital Capital (Identified but not paid) Trailer, Phone, Porta Pot & Internet EXPENSES TOTAL	\$125,834.47 \$73,696.00 \$12,000.00 \$9,520,000.00	\$69.99 \$0.00 \$538.44 \$190,205.70	\$42,713.26 \$0.00 \$8,721.56 \$7,145,469.79	\$83,121.21 \$73,696.00 \$3,278.44 \$2,374,530.21	33.94% 0.00% 72.68% 75.06%
RECEIPTS Pennoni (Rechargeable) NET	-\$20,000.00	\$0.00 \$190,205.70	\$0.00 \$7,145,469.79	-\$20,000.00 \$2,354,530.21	%00.0
Retainage (10% until 50% of the project is done then it drops back to 5%) Worth Clinger Total	done then it drops ba Worth Clinger Total	ack to 5%)	\$315,239.50 \$76,599.95 \$391,839.45	5%	

We have identified \$406,357 in potential extras which includes \$110,000 for Township Labor

208

F:\Data\Shared Data\Public Works Dept\Bids\RCSTP 2007\payments\RCSTP EXPANSION EXPENSES 031210.xls

Description		Application #1	Appication #2	Application #3	Application #4	Application #5	Application #6	Application #7	Application #8	Application #9	Application #10 (5% retainage)	Application #11	Application # 12	Application #13	Application # 14	Application # 15	
Name		Worth & Company	Worth & Company	Worth & Company	Worth & Company	Worth & Company	Worth & Company										
Amount Subtotals		\$561,150.00	\$480,825.00	\$768,780.00	\$125,352.90	\$485,103.12	\$267,975.00	\$138,217.50	\$679,793.40	\$504,310.98	\$222,861.55	\$724,089.05	\$379,360.17	\$374,772.62	\$207,881.86	\$69,077.35	\$5,989,550.50 \$5,989,550.50
Date		- 5/8/Z008 ·	3/9/2009	4/9/2009	5/8/2009	5/31/2009	6/30/2009	7/31/2009	8/31/2009	9/30/2009	9/30/2009	10/31/2009	11/30/2009	12/31/2009	1/31/2010	2/28/2010	
	Worth																

Clinger

EAST GOSHEN MUNICIPAL AUTHORITY RIDLEY CREEK CAPITAL EXPANSION PROJECT DETAIL March 12, 2010

Application #1	Application #2	Application #3	Application #4	Application #5	Application #6	Application #7	Application # 8	Application # 9	Application #10	Application #11	Application #12 (5% retainage)			PENNONI ASSOCIATES INC. RCSTP EXP. PROJ. SERV THRIJ?	PENNONI ASSOCIATES INC. RCSTP EXP. PROJ. SERV. THRU 10/19/08	PENNONI ASSOCIATES INC. RCSTP EXP.PROJ. SERV. THRU 11/30/08	PENNONI ASSOCIATES INC. RCSTP EXP.PROJ. SERV. THRU 12/28/08	PENNONI ASSOCIATES INC. RCSTP EXP.PROJ. SERV. THRU 1/25/09	PENNONI ASSOCIATES INC. RCSTP EXP. PROJ. SERV. THRU 3/1/09	PENNONI ASSOCIATES INC. RCSTP EXP.PROJ. SERV. THRU 3/29/09	
Clinger	Clinger	Clinger	Clinger	Clinger	Clinger	Clinger	Clinger	Clinger	Clinger	Clinger	Clinger	\$789,084.27		PENNONI ASS	PENNONI ASS	PENNONI ASS	PENNONI ASS	PENNONI ASS	PENNONI ASS	PENNONI ASS	
\$27,132.6 4	\$15,714.77	\$77,973.43	\$12,567.46	\$10,855.98	\$111,255.75	\$59,344.83	\$145,354.05	\$94,727.00	\$139,092.94	\$58,514.64	\$41,530.78	\$789,084.27		\$712.50	\$943.50	\$18,115.98	\$12,929.00	\$13,352.50	\$31,288.00	\$29,010.46	
4/3/2003	5/8/2009	5/31/2009	6/30/2009	8/30/2009	9/30/2009	10/31/2009	11/30/2009	12/31/2009	1/31/2010	2/28/2010	2/28/2010			ċ	10/30/2008	12/5/2008	1/15/2009	2/5/2009	3/19/2009	4/8/2009	
													Pennoni								

308

꽂
~
0
Σ
2
~
്
יון
뽔
NSI
N EXPENSES
М
Θ,
~
ш
Z
ō
==
∞
z
⋖
CSTP EXPAN
×
ω
0
TP EX
~
73
⋍
5
Ś
Ħ
ᇷ
≃
₹
છ
ä.
$\overline{}$
5
8
$\overline{\sim}$
'n
<u>e</u>
STP ;
STP
CSTP ;
RCSTP 2
s/RCSTP;
ids/RCSTP;
Bids/RCSTP;
t/Bids/RCSTP ;
pt/Bids/RCSTP ;
ept\Bid
orks Dept\Bio
orks Dept\Bio
orks Dept\Bio
ept\Bid
orks Dept\Bio
ata\Public Works Dept\Bid
orks Dept\Bio
ata\Public Works Dept\Bid
ata\Shared Data\Public Works Dept\Bio
ata\Public Works Dept\Bid
:\Data\Shared Data\Public Works Dept\Bio
ata\Shared Data\Public Works Dept\Bio

	5/6/2009	\$22,436,46		PENNONI ASSOCIATES INC.	DOCTD EVD DDO 1 OFBY THEIL AMONDO
					NOSTE EAFTFROM SERV. LARO 4/20/09
	7/29/2009	\$3,528.00		PENNONI ASSOCIATES INC.	
	12/30/2010	\$16,482.50		PENNONI ASSOCIATES INC.	RCSTP EXP PROJ SERV THRU 12/31/10
	1/29/2010	\$24,224.58		PENNONI ASSOCIATES INC.	RCSTP EXP PROJ SERV THRU 1/17/10
	2/23/2010	\$13,057.00	,	PENNONI ASSOCIATES INC.	RCSTP EXP PROJ SERV THRU 2/14/10
		\$186,080.48	\$186,080.48		
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
Brickhouse		\$12,961.75	\$12,961.75		
	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	90-Inf
	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
		\$7,417.50		BRICKHOUSE	Mar-10
		\$80,701.25	\$80,701.25		
Extras - Capital - Paid					
	12/22/2008	\$44.98		EAST GOSHEN TOWNSHIP	REIMBURSE GEN.FUND FOR OFFICE DEPOT
	12/31/2008	\$88.00		FASTSIGNS	RED ON WHITE ALUM. SIGNS
	1/12/2009	\$177.00		FASTSIGNS	SIGNS - PLEASE AVOID TOWNE DR
	12/1/2008	\$36.00		GREAT VALLEY LOCKSHOP	KEYS FOR CONTRACTOR
	12/8/2008	\$160.80		GREAT VALLEY LOCKSHOP	PADLOCKS, REKEY CYLINDERS & KEYS
	12/29/2008	\$474.82		HANSON AGGREGATES INC	36.95 TONS SUBBASE AGGREGATE
	12/31/2008	\$908.00		HANSON AGGREGATES INC	HANSON AGGREGATES INC 70.66 TONS SUBGRADE 2 AGGREGATE
	12/15/2008	\$2,089.39		LENNI ELECTRIC CORPORAL	LENNI ELECTRIC CORPORATTEMP SERV. FOR TRAILER - RIDLEY CRK
	12/31/2008	\$120.00		LENNI ELECTRIC CORPORAL	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	RANSOME RENTAL COMPAN CATERPILLAR - TRUCK LOADER RENTAL
	12/8/2008	\$3,960.00		RANSOME RENTAL COMPAN	RANSOME RENTAL COMPAN CATERPILLAR RENTAL 11/13-11/25/08
	12/29/2008	\$908.00		RANSOME RENTAL COMPAN	RANSOME RENTAL COMPAN CATERPILLAR RENTAL 12/15 - 12/18/08
	12/31/2008	\$1.044.85		RANSOME RENTAL COMPAN	DANSOME BENTAL COMPANICATEDBILLAB BENTAL 19745 1974500

	I												-										
Description	MEDICAL SUPPLIES						YARD HYDRANT #2	WATER PIPING	3 SIGNS	LENNI ELECTRIC CORPORAT WIRED HOT WATER HEATER	LEGAL	LEGAL	BLOWER MOTOR (REPAIRED AND KEPT AS A SPARE)		3 16 TREES	2 MONTH LEGAL	SEALER FOR FLOORS		YARD HYDRANT #2	Hose Reel 1 inch	Hose Reel 3/4 inch	Lab Equipment	
Name	SAFETY SOLUTIONS INC.	US MUNICIPAL SUPPLY INC.	GAWTHROP GREENWOOD	GAWTHROP GREENWOOD	HAMMOND & MCCMLOSY	GAWTHROP GREENWOOD	PIPE XPRESS INC.	HAMMOND & MCCMLOSY	US MUNICIPAL SUPPLY INC. 3 SIGNS	LENNI ELECTRIC CORPORA	GAWTHROP GREENWOOD LEGAL	GAWTHROP GREENWOOD	EAST GOSHEN TOWNSHIP	AGWAY	HARMONY HILL NURSERIES 16 TREES	GAWTHROP GREENWOOD	VIMCO	GAWTHROP GREENWOOD	L/B water	Grainger	Grainger	Fisher Scientific	
Subtotals																							\$42,713.26
Amount (\$119.95	\$635.60	\$157.50	\$936.50	\$1,246.64	\$1,254.00	\$274.21	\$1,910.28	\$158.69	\$264.86	\$133.00	\$304.00	\$1,481.00	\$254.85	\$1,855.00	\$836.00	\$314.00	\$285.00	\$1,414.97	\$443.48	\$267.98	\$789.45	\$42,713.26
Date	12/8/2008	12/1/2008	12/31/2008	1/31/2009	3/19/2009	3/31/2009	4/2/2009	4/2/2009	5/11/2009	4/30/2009	5/31/2009	6/30/2009	7/17/2009	9/10/2009	8/25/2009	8/31/2009	11/19/2009	10/31/2009	12/31/2010	12/18/2009	12/18/2009	2/2/2010	
																							Total

Extras - Capital - Identified capital extras that have not been paid

	Driveway Restoration	Restoration of parking area	Paving at RCSTP (we received a credit from Worth)	
accii para				\$73,696.00
and the second s	\$20,396.00	\$3,300.00	\$50,000.00	\$73,696.00
				Total

Trailer, Phone, Porta Potty & Internet

ACTON MOBILE INDUSTRIES RENTAL MOBILE OFFICE	ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - THRU 1/19/09	ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 1/20-2/20/09	ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 2/20- 3/20/09	ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 3/20 - 4/19	ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 4/20 - 5/19	ACTON MOBILE INDUSTRIES MOBILE OFFCIE RENTAL 5-20 - 6/19	ACTON MOBILE INDUSTRIES MOBILE OFFCIE RENTAL 6/20 - 7/19	ACTON MOBILE INDUSTRIES 7/20 to 8/19	ACTON MOBILE INDUSTRIES 8/20/ to	ACTON MOBILE INDUSTRIES	ACTON MOBILE INDUSTRIES thru 11/19	ACTON MOBILE INDUSTRIES thru 12/19	ACTON MOBILE INDUSTRIES Thru 1/19	ACTON MOBILE INDUSTRIES Thru 2/19/10
\$1,039.10	\$239.10	\$239.10	\$239.10	\$239.10	\$239.10	\$239.10	\$239.10	\$239.10	\$239.10	\$239.10	\$239.10	\$239.10	\$239.10	\$239.10
12/15/2008	12/22/2008	1/21/2009	2/10/2009	3/10/2009	4/10/2009	5/10/2009	6/10/2009	7/10/2009	8/10/2009	9/10/2009	10/10/2009	11/10/2009	12/10/2009	1/10/2010

50,8

2/10/2010	\$239.10 \$4,625.60	\$4,625.60	ACTON MOBILE INDUSTRIES Thru 3/19/10	:S Thru 3/19/10
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 TOIL ET 2222
7/26/2009	\$95.00		POTTY OHEEN	RENTAL 7/26 TO 8/22
8/23/2009	\$95.00		POTTY OHEEN	Don't 8/73 to 6/10
9/20/2/00	\$95.00		POTTY CIEEN	Nemical 0/23 (0.9/19
10/18/2009	\$05.00 \$06.00		POTTY OUTEN	NEINIAL 9/20 (0 10/1/
141410000	00.00		TOTAL COEEN	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
6002/2/6	\$130.34		VEDIZON 2041	BILLING DATE 2/02/00
3/7/2009	\$133.07 \$133.07		VENIZON 7041	DILLING DATE Z/U//US
4777000	9 000		VERIZON -/041	BILLING DATE 3//09
4/1/2009	\$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
9/1/2009	\$132.93		VERIZON -7041	billing date 9/7/09
10/7/2009	\$133.43		VERIZON -7041	Billing data 10/7/09
11/7/2009	\$133.79		VEDIZON 2041	Dilling Cate 10/1/09
12/7/2000	&136.76		VEDITOR - 7041	Diffilly Date 117703
60071171	07.001.0		VERIZON -/ 041	Billing date 12/7/09
0102/1/1	\$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	NTERNET
10/28/2009	66.69\$		VERIZON	
11/28/2009	00 09\$		VERIZON	
12/28/2000	60.094		VENIZON	
6007/97/71	\$68.89		VERIZON	INTERNET
01/28/2/1	\$69.89		VERIZON	INTERNET
2/28/2010	00 006		1/00/10/1	

bog8

S
210.
ON EXPENSES 031210
SES
ENS
Ϋ́
NO.
ISN
CSTP EXPANSIC
F
nts\R
yme
7\pa
P 2007
STP
RC
Bids
)ept
₹s [
Š
ublic
ta\P
d Da
Jare
ta\S
:\Dai
ш

 Amount
 Subtotals
 Name

 \$706.50
 \$706.50

Date

\$8,791.55

Trailer, Phone, Porta Potty & Internet Total

70,8

AL AUTHORITY	- EXPANSION PROJECT		
EAST GOSHEN MUNICIPAL AUTHORITY	RIDLEY CREEK CAPITAL EXPANSION PROJECT	CHANGE ORDERS	March 12, 2010

	ON	AMOUNT	APPROVED	WORK	STATUS	PAID
WORTH						
	_	\$3,209.70	2/24/09	BLOWER #1 REPAIR	APPROVED	9
	4	\$5,542.80	5/11/09	BLOWER #2 REPAIR	APPROVED	ON ON
	<i>ر</i> .	\$4,617.08	5555	BLOWER #3 REPAIR	APPROVED	N _O
	က	\$2,703.00	12/14/09	ANTI-FLOT COLLAR	APPROVED	N _O
	2	\$6,784.65	12/14/09	LARGER MIXER FOR FLOC TANK	APPROVED	NO NO
	15	\$4,494.52	12/14/09	REMOVABLE RAILS ON SBR TANK	APPROVED	NO NO
	17	\$6,126.78	3/8/10	BLOWER #4 REPAIR	APPROVED	
	ω	-\$6,250.00	3/8/10	CREDIT FOR CAST IRON PIPE	APPROVED	
		-\$20,000.00	2/8/10	Credit for Electric Wages	APPROVED	
	တ	-\$50,000.00	2/8/10	Credit for paving	APPROVED	
Total		-\$42,771.47				
CLINGER						
			Denied	EXTEND 34 KV LINES	DENIED	
	_	\$5,106.00	7/1/09	CORNER UNIT FOR MCC	APPROVED	NO
	7	\$23,585.00		SERVICE DISCONNECT	APPROVED	NO
Total		\$28,691.00				

EAST GOSHEN MUNICIPAL AUTHORITY RIDLEY CREEK CAPITAL EXPANSION PROJECT POTENTIAL EXTRAS/RECEIPTS March 12, 2010

Potential capital extras

Blower Repairs (1)	0\$	
Pipe conduit Conflicts	000'08\$	
Controls	\$10,000	
Sludge room retrofit	\$10,000	
HVAC Thermostats	\$5,000	
Cathode Protection	\$10,000	
Treatment Tanks	000 002\$	
Township Labor	\$110.000	
Electrician (increase in wages)	\$20,000	
UV Channel	\$11,357	
Total potential extras	\$406,357	\$406,357
Potential Receipts		

Total Potential Receipts

80

\$0

FAX QUOTE

March 18, 2010

Name

Mr. Evan Andrews

Company:

Pennoni Associates

Fax #

1-215-222-3588

Reference:

Change Order Request CEG800-006 EGWWTP

We pleased to submit our lump sum net adder price in the amount of Three Thousand One Hundred Seventy One Dollars (\$3,171.00) to support the change associated with the Applebrook Pumps.

Scope of Work Adder:

- 1. Furnish and install Disconnect, Breaker, Conduit, Fittings, Supports, Boxes and Wires.
 - a. 3P-60A Nema 4X Disconnect Switch
 - b. 3P-60A GE Breaker
 - c. 1" conduit, fittings, supports, boxes.
 - d. #4 thhn wire.
 - e. #8 thhn wire.

Labor Materials 10% Markup \$3,086.18 \$2,160.38

\$ 216.04

Total Adder

\$5,462.30

Scope of Work Credit:

- 1. Furnish and install 3/4" conduit, fittings, supports, boxes.
- 2. Furnish and install #12 thhn wire.

Labor

Materials

10% Markup

Total Deduct



\$3,171.00

1906.17 350.12

NET ADDER

Clarifications:

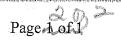
- Approvals are required within (5) days of this request.
- The project completion date must be extended by (2) days.

Thank you for your time and consideration.

ReccomeND APPROVAL 1, Sr. Rick 4/8/10

Sincerely,

Robert F. Dina, Sr.



Smith, Rick

From:

Robert Dina [rdina@clingerelectric.com]

Sent:

Thursday, March 18, 2010 5:35 PM

To:

Evan Andrews

Cc:

P. E. SEO Scott A. Towler; rsmith@eastgoshen.org; Matt Burke

Subject:

Ridley Creek Waste Water Change Order Request

Attachments: Change Order CEG800-006 Applebrook Pumps.doc

Please find our request for change order for the changes associated with the Applebrook Pump. There was no credit allowed for either the Breaker or the Disconnect since boh items are on site. These items will be turned over to the customer for their inventory.

Thanks Robert F. Dina, Sr. Clinger Corporation AREA CODE 610 692-7171

EAST GOSHEN MUNICIPAL AUTHORITY EAST GOSHEN TOWNSHIP

1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

PA

March 22, 2010

Jeffrey Bush, Project Manager Worth & Company, Inc. 6263 Kellers Church Road Pipersville, PA 18947

Re: Ridley Creek Sewage Treatment Plant Upgrade and Expansion

Dear Jeff:

At their meeting on March 8, 2010 the Authority discussed your request to extend the date for substantial completion until September 30, 2010. It was the consensus of the Authority that in as much as the revised substantial completion date of June 30, 2010 was selected by Worth that Worth would be obligated to reimburse the Authority for any costs incurred by the Authority from that date until substantial completion.

Please give me a call at 610-692-7171 or e-mail me at <u>rsmith@eastgoshen.org</u> if you have any questions or need additional information.

Sincerely,

Louis F. Smith, Jr.

Township Manager

Cc: Municipal Authority

Evan Andrews, PE Scott Towler, PE

F:\Data\Shared Data\Public Works Dept\Bids\RCSTP 2007\General Mechanical\Letter to Worth re 2nd extension 032210.doc

21 PILLY DOME SHAN

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: April 7, 2010

To: Municipal Authority

From: Rick Smith, Township Manager

Re: Tank Cleaning Bids.

We plan to seed the SBRS the week of April 26, 2010. Once this is done we expect to have +-100,000 gallons of mixed liquor, sludge, grit and other residual waste in the DAVCO tanks.

We need to get rid of it, and time is of the essence.

We will open bids for its removal on April 19, 2010 at 10 am.

The Authority can either schedule a special meeting at that time to open and review the bids and award the contract, or you could authorize Mark to open and review the bids and award the contract. He would then e-mail you the results.

F:\Data\Shared Data\Public Works Dept\Bids\Tank Cleaning 2010\Memo to Ma 040710.doc

East Goshen Township 1580 Paoli Pike West Chester, PA 19380

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

E-mail rsmith@eastgoshen.org

Date: April 1, 2010

To: Daily Local News, Legal Advertising

Prospective Bidders

From: Rick Smith, Township Manager

Re: Tank Cleaning Bid Notice

April 19, 2010 – Tank Cleaning Bid. The East Goshen Municipal Authority is soliciting bids for hauling and disposing of approximately 100,000 gallons of mixed liquor, liquid sludge, grit and other residual materials from two treatment tanks at the Ridley Creek Sewer Treatment Plant.

One copy of the proposal bid form and other requested documentation must be submitted to the Township Manager, East Goshen Township, 1580 Paoli Pike, West Chester, PA 19380, by no later than 10:00 A.M. on April 19, 2010 at which time the bids will be opened and publicly read. A bid bond or a deposit in the form of a certified check in the amount of 10% of the bid amount must accompany the bid.

Bid specifications and proposal forms may be obtained from East Goshen Township, 1580 Paoli Pike, West Chester, PA, 19380. Questions regarding this bid should be directed to the undersigned at (610) 692-7171.

The Municipal Authority reserves the right to waive technicalities, to reject any or all bids or items herein and to make the award that is in the best interests of the Township.

Louis F. Smith, Jr. Township Manager

Please publish April 5 and 9, 2010 Please send proof of publication and invoice to: Louis F. Smith, Jr., Manager East Goshen Township 1580 Paoli Pike West Chester, PA 19380



3 RIDLEY CBOEK INV 3 POP

East Goshen Municipal Authority 1580 Paoli Pike West Chester, PA 19380 Invoice number

Date

5310 4/1/2010

Client ID: 548

Contract: 09.2532

E Goshen Twp-Ridley CreekSewer

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 Render	red Through the Month of March 201	0.	
Labor			
Employee Type		<u>Hours</u>	<u>Amount</u>
Project Manager		87.00	10,005.00
	Labor Total	87.00	10,005.00
Reimbursable	Expense Total		<u>Amount</u> 0.00 0.00
	Invoice Total		10,005.00

0K 755

515 South Franklin Street West Chester, PA 19382



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

			Est	Estimated			Actual	Totale	
Weel	Week Ending	Project	Cumulative	Cumulative		Project	Cumulative	Cumulativo	Monthly
200		Management	Hours	Fees	Monthly Fees	Management	Hours	Fees	HOUSE STATE OF THE PARTY
SU-Apr-US	Week 1 (3 days)	0	0	\$	0\$	18.5	18.5	\$2 127 ED	\$2 427 ED
3-May-09	Week 1 (2 days)	48	48	\$5,520				00:11:12	44, 121, 30
10-May-09	Week 2	20	98	\$11,270					
17-May-09	Week 3	20	118	\$13,570					
24-May-09	Week 4	8	138	\$15,870					
31-May-09	Week 5	20	158	\$18,170	\$18,170	73.5	92.0	\$10.580.00	\$8 150 ED
60-unr-2	Week 6	20	178	\$20.470				00.000	40,404.30
14-Jun-09	Week 7	20	198	\$22,770			- Control of the Cont		
21-Jun-09	Week 8	20	218	\$25,070					
28-Jun-09	Week 9	20	238	\$27,370					
30-Jun-09	Week 10 (2 days)	8	246	\$28.290	640 420	0.70	0.01	10,100,4	
5-Jul-09	Week 10 (3 days)	12	258	\$29,670	\$10,120	0.70	138.8	\$18,371.25	\$7,791.25
12-Jul-09	Week 11	20	278	\$31,070					
19-Jul-09	Week 12	20	298	076,150		The second secon			
26-Jul-09	Week 13	24	322	\$37,030		The state of the s			
31-Jul-09	Week 14	24	346	339 790	\$44 500	0.40	0.070	1000	
9-Aug-09	Week 15	24	370	\$42 550	20011	0.7	240.8	\$21,686.72	\$9,315.00
16-Aug-09	Week 16	24	394	\$45 310					
23-Aug-09	Week 17	24	418	\$48,070					
30-Aug-09	Week 18	24	442	\$50,830					
31-Aug-09	Week 19 (1 day)	4	446	\$51,290	\$11.500	A7 A	300 3	49E 440 7E	1100 1100
60-daS-9	Week 19 (4 days)	20	466	\$53,590		2	2000	453,446.73	\$7,76Z.5U
13-Sep-09	Week 20	24	490	\$56,350	The state of the s				
20-Sep-09	Week 21	24	514	\$59,110					
27-Sep-09	Week 22	24	538	\$61.870					
30-Sep-09	ကျ	16	554	\$63,710	\$12.420	64.5	377.8	20 000 CV	67 447 50
4-Oct-09	Week 23 (2 days)	8	562	\$64,630			27.0	44,000.43	00.714,74
11-Oct-09	Week 24	24	586	\$67,390	The state of the s				
18-Oct-09	Week 25	24	610	\$70,150		The state of the s			
25-Oct-09	Week 26	24	634	\$72,910					
31-Oct-08	Week 27	24	658	\$75,670	\$11,960	61.5	434.3	\$49.938.75	\$7.072.50
8-Nov-08	Week 28	24	682	\$78,430					
60-you-cl	Week 29	24	706	\$81,190					
60-NoN-77	Week 30	50	726	\$83,490					
29-Nov-09	Week 31	20	746	\$85,790					
30-Nov-09	Week 32 (1 day)	4	750	\$86,250	\$10,580	69.3	503 6	\$57 902 50	¢7 963 7E
6-Dec-09	Week 32 (4 days)	20	770	\$88,550				200,100	0.000,
13-Dec-09	Week 33	24	794	\$91,310					
20-Dec-09	Week 34	20	814	\$93,610					
27-Dec-09	- 1	20	834	\$95,910					
31-Dec-09	Week 36 (4 days)	16	. 850	\$97,750	\$11.500	67.5	571 1	485 885 00	67 760 ED
3-Jan-10	Week 36 (1 day)	7	854	\$98.210				00.000	31,162.30
10-Jan-10	Week 37	20	874	\$100.510					
		A		15.555.4					

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.

		Monthly	Fees			\$7,618.75				\$7,417.50					\$10,005.00																				
	lotais	Cumulative	rees			\$73,283.75				\$80,701.25					\$30,706.25																				
	Actual	Cumulative	nours		7 100	47.750				6.10/				0 0001	788.9							100000000000000000000000000000000000000													
		Project	ייימיומטקמוופיונ		6 99	6.00			L	0.4.0				0.70	0.70																				
in incident		Monthly Foos	month of the		\$40 580	200,510			\$40 E00	000,000				\$44.040	25.				\$11 9ED	200,110				49 680					\$10.120					\$11.040	\$2,300
Estimated	.,	Cumulative	\$102 840	\$105,510	\$108,330	\$111 000	\$113,030	6448 640	8118 010	\$12,010	\$123,510	\$125,310	\$128 110	\$129.950	\$130 870	\$133 630	\$136.390	\$139 150	\$141,910	\$144.240	8446,410	64 X B A O	845440	\$151,110	\$153 410	\$155 710	\$158.010	\$160,310	\$161,690	\$162.610	\$164.910	\$167,670	\$170.430	\$172,730	\$175,030
Estir	oritolium.	Hours	894	918	942	996	066	1 014	1.034	1.054	1.074	1,094	1,114	1,130	1.138	1.162	1.186	1.210	1,234	1.254	1274	1 294	1.314	1,318	1,334	1,354	1,374	1,394	1,406	1,414	1,434	1,458	1,482	1,502	1,522
	Project	Management	20	24	24	24	24	24	20	20	20	20	20	16	8	24	24	24	24	20	20	20	20	4	16	20	20	20	12	8	20	24	24	20	20
	Week Endina	0	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45	Week 46	Week 47	Week 48	Week 49 (3 days)	Week 49 (2 days)	Week 50	Week 51	Week 52	Week 53	Week 54	Week 55	Week 56	Week 57	Week 58 (1 day)	Week 58 (4 days)	Week 59	Week 60	Week 61	Week 62 (3 days)	Week 62 (2 days)	Week 63	Week 64	Week 65	Week 66	Week 67
	Week		17-Jan-10	24-Jan-10	31-Jan-10	7-Feb-10	14-Feb-10	21-Feb-10	28-Feb-10	7-Mar-10	14-Mar-10	21-Mar-10	28-Mar-10	31-Mar-10	4-Apr-10	11-Apr-10	18-Apr-10	25-Apr-10	30-Apr-10	9-May-10	16-May-10	23-May-10	30-May-10						30-Jun-10	4-Jul-10	11-Jul-10	18-Jul-10	25-Jul-10	31-Jul-10	8-Aug-10

3 RIDLEY CREEK INVI Page: 1 to

INVOICE



Bill To: East Goshen Township

1580 Paoli Pike

WEST CHESTER, PA 19380

Mark Miller

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

COPY

Invoice Number PRI0616543
Invoice Date 03/10/10
Due Date 03/20/10
Delivery Date 11/20/08

P.O. Number

Sales Person Richard Resnicoff
Project Location Sewage Treatment

Contract No C0000063218 QUO-59288-LG9JH9

Ship To: Sewage Treatment

Mark Miller 1751 Town Drive

WEST CHESTER, PA 19380

		Customer ID	E00032	Serial No. A	MI-24152	
Description		Taxable	Quantity	Unit Price	Total P	rice
Rent Through 04/19/1			1000	11000	11.00	10
10x36 Mobile Office		No	1	205.00	205	
Personal Prop / Lice	ensing Fees	No	1	4.10		1.10
Step Rental		No	2	15.00	30	0.00
	8					
Amount Subject to Sales Tax 0.00	Amount Exempt from Sales Tax 239,10		1	Subtotal; Fotal Sales Tax: Invoice Total;	239 <u>0</u> 239	0.00
0.00	239,10		50			
			Pa	yments/Credits:	- 1 1 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0.00
				Total Due:	239	1.10
Final Charges will be bill	ed at the current rate at the time of	lease termination includi	ng a possible fu	iel surcharge due to	rising fuel cost.	
C0000063218	PLEASE RETURN THIS	PORTION WITH REI	MITTANCE	Customer ID	E00032	
30000000210	PELAGE RETORN THIS	TORTION WITH KE	MITTANGL	Invoice No.	PRI0616543	
	For billi	ng inquiries or change	of	IIIVOICE IVO.	1110010043	

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		RI0616543 8 9.10	3
To pay by credit card for this invoice of	nly Name:	- Y		
To pay by credit card for all future inve				
please check one	CC No:			
VisaM/CAMEXDisc	cover CC Billing Zip Code	Exp Date	onth Year	

RIDLEY CREEK SEWER

1751 TOWNE DRIVE

EAST GOSHEN TOWNSHIP

3 RIDLEY	CEST-K	miV
ice	C.	
EAST005015	7 77	

-7		٧		
Ą		1		
	1	b	ù	k

	20	4	1	11					1	
			WIN							
POT	TTY	OH	FF	N						

3115 Sanatoga Rd Pottstown, PA 19464

APPROVED BY: DATE PAID: CHECK #: CHARGED TO: RC Exp.

Cust # EAST005915 Site # 12229 3/7/2010 Date Clerk LH NET10 Terms P.O.# Invoice # P-101442 Due Date 3/17/2010

Page 1/1

Ph: 610-705-5555 Fax: 610-705-5556

Email: info@pottyqueen.com

Billing Address

EAST GOSHEN TOWNSHIP 1580 PAOLI PIKE WEST CHESTER, PA 19380

Phone: (610) 692-7171

Fax: (610) 692-8950

WEST CHESTER, PA 19380

Rental & Service Completed Through 3/7/2010

Service Address

DESCRIPTION RATE QTY TAX% TAX **AMOUNT** 3/7/2010-4/3/2010 PT SN# PT3101 RENTM-PORTABLE TOILET 95.00 1 95.00 95.00 Paid Amt 0.00 Adjustment Amt 0.00 Balance 95.00

Statement as of 3/12/2010	Future: 0.00	Current: 95.00	30 Day: 0.00	60 Day: 0.00	90 Day: 0.00	Total Due: 95.00

Please detach here and return the bottom portion with your payment.

Div:P Cust #: EAST005915 Site #:12229 Invoice #: P-101442

From

EAST GOSHEN TOWNSHIP 1580 PAOLI PIKE WEST CHESTER, PA 19380

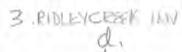
Please provide your email address below.



_AMEX _ VISA	_ M/C _	_ Check Enclosed
If paying by Credit	Card, please fill out below	Invoice Balance 95.00
Card Number		
Exp. Date	CVC Code	
Choose One:	☐ 1 Time Charge [☐ Charge Monthly
Signature		Amount Paid

If credit card address different from billing address above, please write in below.

To POTTY QUEEN 3115 Sanatoga Rd Pottstown, PA 19464





Gawthrop Greenwood, PC Attorneys at Law

17 East Gay Street, Suite 100 West Chester, PA 19381-0562

(p) 610-696-8225 (f) 610-344-0922 gglaw@gawthrop.com | www.gawthrop.com



East Goshen Municipal Authority 1580 Paoli Pike West Chester PA 19380

Client No: Statement No.

Page: 1 02/28/2010 6604-06M 77799

Ridley Creek Treatment Plant Upgrades/ Expansion

Fees

Hours 02/24/2010 Review letter from Worth & Co. regarding revised plant completion RFA 0.30 date. For Current Services Rendered 0.30 57.00

Recapitulation

Timekeeper Hours Hourly Rate Total 0.30 \$190.00 \$57.00 Robert F. Adams

> **Total Current Charges** 57.00

> Balance Due \$57.00

> > 3/16 OK Per Rick

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.



EAST GOSHEN TOWNSHIP

Account Summary

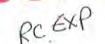
Previous Charges	\$ 269.46
Payment Received on Feb 18.	- 135.11
Past Due Charges (please pay now)	\$ 134.35
New Charges	0.100.75
Verizon (page 3)	\$ 128.75
Verizon Enterprise Solutions (page 4)	5.59
Total New Charges Due Apr 1, 2010	\$ 134.34
Total Due	\$ 268.69

Billing Date: 03/07/10 Page 1 of 6 Telephone Number: 610 647-7041

Account Number: 610 647-7041 418 52Y

COPY





Free Value Review

To ensure you continue to receive the best set of products and services at the best price, contact a Verizon business specialist today. Just call 1-866-520-5293 for your free review.



Don't Leave it to Chancel

Does the thought of losing your phone service make you shiver? If your business tools are down your business is down. With Verizon, you can depend on the network with 99.9% voice reliability, so why risk going anywhere else?

Call 1-888-842-8039 to learn more.

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

v	Detach & retu	n payment	slip	with	your	check,	payable t	01	/erizon.
	Doracii et i ere	C. 45000 . 66 - 63			Salt at a				

verizon

Account: 610 647-7041 418 52Y

New Charges Due: Apr 01, 2010

Total Due: \$ 268.69

210*11BRDA1 00088018 180000043631 33-PA P174 6106477041 20081124

030710

Amount Paid:

\$ _____

00005018 01 FP 0.414 EEP068A1 0020 EAST GOSHEN TOWNSHIP 1580 PAOLI PIKE W CHSTR PA 19380-6107

անգիկարկին արևակին արևանին արևանի արևանի արևան

Verizon PO BOX 28000 LEHIGH VALLEY PA 18002-8000 [...]

10961006477041418104319641000004000001343530000026869800000

APPLICATION AND CERTIFICATION FOR PAYMENT	CATION FOR PAYMENT	AIA DOCUMENT G702	OF 2 PAGES
TO OWNER: East Goshen Municipal Auth.	PROJECT: Ridley Creek Sewage Treatment	APPLICATION NO: 13	Distribution to:
1580 Paoli Pike West Chester, PA 19331	Plant Upgrande & Expansion Project	PERIOD TO: 3/31/2010	OWNER X ARCHITECT
FROM CONTRACTOR: Wm. H. Clinger Corp.	VIA ARCHITECT:Pennoni Associates One Drexel Plaza, 3001 Market St.		CONSTRUCTION MANAGER
ຍົ	Philadelphia, PA 19104-2897	PROJECT NOS: EGMA0707	
CONTRACT FOR: Electrical Contractor		CONTRACT,DATE: 11/5/2008	Our Job# CEG800
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.	ION FOR PAYMENT n connection with the Contract. 3d.	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.	r's knowledge, nent has been nts have been paid by were issued and herein is now due.
 ORIGINAL CONTRACT SUM Net change by Change Orders CONTRACT SUM TO DATE (Line 1 ± 2) 	\$ \$974,000.00 \$ \$0.00 \$ \$774,000.00	CONTRACTOR: Wm. H. Clinger Corp.	
		By: Michael V. Clinger President	Date: 4/5/2010
a 5 % of Completed Work (Column D + E on G703) b. % of Stored Material (Column F on G703) Total Retainage (Lines 5a + 5b or	42,245.28	State of: Pennsylvania Subscribed and sworn to before me this Notary Public: Conf. 2010. My Commission expires:	o. NOTARIAL SEAL AMY E BELL Notary Public CONCORD TWP. DELAWARE COUNTY
Total in Column I of G703) 6. TOTAL EARNED LESS RETAINAGE	\$ 42,245.28	ARCHITECT'S CERTIFICATE FOR PAYMENTMy commission Expires Jul 23, 2012 In accordance with the Contract Documents, based on on-site observations and the data	YMENTBy Commission Expires Jul 23, 2012 ations and the data
(Line 4 Less Line 5 Total) 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) 8. CURRENT PAYMENT DUE 9. BALANICE TO ENINE! INCLUDING PETAINIA CE	\$ 789,084.27 \$ 13,575.79	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.	has progressed as Documents, and
		AMOUNT CERTIFIED\$	
CHANGE ORDER SUMMARY Total changes approved in previous months by Owner	ADDITIONS DEDUCTIONS	(Attach explanation if amount certifted 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.) ARCHITECT:	ed for. Initial all figures on this ırm to the amount certified.)
Total approved this Month		By:	Date:
TOTALS		This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without	
NET CHANGES by Change Order	80.00	prejudice to any rights of the Owner or Contractor under this Contract.	
AIA DOCUMENT G702 - APPLICATION AND CERTIFICATION FOR PAYMENT - 1992 EDITION - AIA - ©1992 .	AVMENT - 1992 EDITION - AIA - ©1992	THE AMERICAN INSTITUTE OF ARCHITECTS, 1738 NEW YORK AVE., N.W., WASHINGTON, DC 20006-5292	CREEK IN
			Amenings

CONTINUATION SHEET

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

Use Column I on Contracts where variable retainage for line items may apply. In tabulations below, amounts are stated to the nearest dollar.

AIA DOCUMENT G703

4/5/2010 APPLICATION NO: APPLICATION DATE:

PAGE 2 OF 2 PAGES

3/31/2010 PERIOD TO:

ARCHITECT'S PROJECT NO: EGMA0707

,	T				 		Ė
1	RETAINAGE					\$0.00	
H	BALANCE TO FINISH (C - G)					\$0.00	
	% (G÷C)	,					
D	TOTAL COMPLETED AND STORED TO DATE (D+E+F)					\$0.00	
ш	MATERIALS PRESENTLY STORED (NOT IN D OR E)					\$0.00	
П	PLETED THIS PERIOD					\$0.00	
Ω	WORK COMPLETED FROM PREVIOUS THIS F APPLICATION (D + E)		,	•		\$0.00	
C	SCHEDULED VALUE					80.00	
	DESCRIPTION OF WORK	SEE ATTACHED				Total:	GRAND TOTALS
∀	ITEM NO.	* * *					

AIA DOCUMENT G703 · CONTINUATION SHEET FOR G702 · 1992 EDITION · AIA · ©1992 THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVENUE, N.W. WASHINGTON, D.C. 20006-5232

G703-1992

CUST: EAST GOSHEN MUNICIPAL AUTH.

JOB:Rid.Creek Sewage Trtmnt. Plnt.

Page: 1

1580 PAOLI PIKE

PERIOD ENDING : 03/30/10

INVOICE NO : 4314

WEST CHESTER PA 19331

FROM: William H. Clinger Corp. ARCHITECT: PENNONI ASSOCIATES

CONTRACT NO:

PO Box 158, 736 Baltimore Pike

One Drexel Plaza

CONTRACT DATE: 11/13/08

Concordville, PA 19331

3001 Market Street

Philadelphia PA 19104-2897

JOB DESCRIPTION: Rid.Creek Sewage Trtmnt. Plnt.

OUR JOB # : CEG800

CHANG	GE ORDERS		·
1	ADDITIONS	DEDUCTIONS	ORIGINAL CONTRACT AMOUNT
İ			TOTAL CHANGE ORDER AMOUNT
PREVIOUS TOTAL	.00	.00	TOTAL CONTRACT INCLUDING CHANGE ORDER
CURRENT	Į		AMOUNT COMPLETED TO DATE
	ł	I	RETAINAGE - 5.00% OF WORK COMPLETED.
Number Date	1	1	5.00% OF STORED MATERIAL
		l	COMPLETED TO DATE LESS RETAINAGE
	l	1	
	}	I	PREVIOUS AMOUNT BILLED
		[SALES TAX
	I	ŀ	CURRENT AMOUNT DUE
	l		AMOUNT REMAINING
TOTALS TO DATE	.00	.00	•
NET AMOUNT	1	.00	

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

Application No.: Invoice Number: 4314

13

Period From: 03/01/10

Page Number 2 Thru: 03/30/10

----WORK COMPLETED----COMPLETED ITEM SCHEDULED PREVIOUS THIS STORED AND STORED BALANCE NUMBER DESCRIPTION OF WORK VALUE APPLICATION PERIOD MATERIALS TO DATE % TO FINISH RETAINAGE 1 DIRECT COST 1 Labor-Field .00 .00 .00 .00 0 .00 .00 - 00 .00 3 Materials .00 0 .00 .00 .00 .00 .00 .00 .00 .00 n Subcontractor .00 .00 .00 .00 .00 . 0.0 .00 Equipment Rental .00 .00 .00 .00 .00 Ω .00 .00 .00 Small Tools .00 .00 .00 .00 .00 0 .00 .00 .00 Other Charges .00 .00 .00 .00 .00 0 .00 .00 .00 PM Labor-Proj. Mgr. .00 .00 .00 .00 0 .00 .00 .00 .00 .00 Total DIRECT COST .00 .00 .00 .00 .00 0 .00 Mobilization MOB 1 Mobilization-Labor 2,772.00 2,772.00 .00 .00 2,772.00 100 .00 138.60 .00 Mobilization-Material 5,611.00 5,611.00 .00 .00 5,611.00 100 .00 280.55 . .00 .00 .00 .00 .00 0 .00 .00 Equipment Rental .00 .00 8,383.00 419.15 Total Mobilization 8,383.00 8,383.00 .00 .00 100 .00 DEMO Demo 18,775.00 18.775.00 1 Demo-Labor .00 .00 .00 .00 n .00 .00 Total Demo 18,775.00 .00 .00 .00 .00 ٥ 18,775.00 .00 TEMP Temporay Power 1 Temporay Power-labor 10,820.00 10,820,00 10,820.00 100 .00 541.00 .00 .00 .00 600.00 12,000.00 12,000.00 100 .00 12,000.00 .00 .00 3 Temporay Power-Material .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 .00 486.00 100 .00 24.30 .00 .00 3 Aerial Work-Material .00 .00 .00 .00 .00 0 .00 .00 .00 6,172,00 6,172.00 100 .00 308.60 6,172,00 .00 4 Aerial Work-Subcontractor .00 .00 6,658.00 .00 332.90 6,658.00 6,658.00 .00 .00 100 Total Aerial Work 11100 Site Work 7,160.00 6,086.00 .00 .00 6,086.00 85 1,074.00 304.30 1 Site Work-Labor .00 5,985.00 5,985.00 5,985.00 100 .00 299.25 Site Work-Material .00 .00 Site Work-Subcontractor 24,449.00 20,781.65 .00 .00 20,781.65 3,667.35 1,039.08 .00 4,741.35 Total Site Work 37,594.00 32,852.65 .00 .00 32,852.65 87 1,642.63

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

Total Trt.Bldg. Equip

Application No.: Invoice Number: 4314

13

Period From: 03/01/10

Thru: 03/30/10

----WORK COMPLETED----COMPLETED SCHEDULED AND STORED BALANCE ITEM PREVIOUS THIS STORED NUMBER DESCRIPTION OF WORK VALUE APPLICATION PERIOD MATERIALS TO DATE TO FINISH RETAINAGE 11200 Underground Conduit 1 Underground Conduit-Labor 25,984.00 25,984.00 .00 25,984.00 .00 1,299,20 .00 100 .00 3 Underground Conduit-Mater 7,530.00 7,530,00 .00 .00 7,530.00 100 .00 376.50 .00 .00 Total Underground Conduit 33,514.00 33,514.00 .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 62,338.00 3 Underground Cable-Materia 62.338.00 .00 .00 62.338.00 100 .00 3,116,90 .00 4,525,85 Total Underground Cable 90,517.00 90,517.00 .00 .00 90,517.00 100 .00 11220 Underground Terms 12,762.00 12,762.00 .00 .00 12,762.00 100 .00 638.10 1 Underground Terms-Labor .00 2,272.00 2,272.00 113.60 2,272,00 .00 3 Underground Terms-Materia .00 .00 100 .00 751.70 Total Underground Terms 15.034.00 15.034.00 .00 .00 15.034.00 100 .00 11230 Underground Equip 7,276.00 7,276.00 7,276.00 100 .00 363.80 1 Underground Equip-Labor .00 .00 .00 61.70 1,234.00 1,234.00 .00 .00 1,234.00 100 .00 3 Underground Equip-Materia .00 425.50 8,510.00 8,510.00 .00 .00 8,510.00 100 .00 Total Underground Equip 11300 Trt.Bldg.Pwr Cond 49,464.00 49,464.00 .00 .00 49,464.00 100 .00 2,473.20 1 Trt.Bldg.Pwr Cond-Labor .00 3 Trt.Bldg.Pwr Cond-Materia 40,442.00 40,442.00 .00 40,442.00 100 .00 2,022.10 .00 4,495.30 Total Trt.B1dg.Pwr Cond 89,906.00 89,906.00 .00 .00 89,906.00 100 .00 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 .00 317.60 6,352.00 6,352.00 100 6.352.00 .00 .00 1 Trt.Bldg.Pwr Terms-Labor 1,029.00 100 .00 51.45 3 Trt.Bldq.Pwr Terms-Materi 1,029.00 1,029,00 .00 .00 .00 .00 7,381.00 100 .00 369.05 Total Trt.Bldg.Pwr Terms 7,381.00 7.381.00 .00 11330 Trt.Bldg. Equip 1,287,70 25,754.00 25,754.00 .00 25,754.00 100 1 Trt.Bldg. Equip-Labor .00 90,861.00 100 .00 4,543.05 3 Trt.Bldg. Equip-Material 90,861.00 90.861.00 .00 .00 .00 5,830.75

.00

116,615,00 116,615.00

.00 116.615.00

100

.00



Page Number 3

(0 of 22 Job Number: CEG800 Rid.Creek Sewage Trtmnt. Plnt. Application No.: 13 Period From: 03/01/10 Page Number 4 Project # : Invoice Number: 4314 Thru: 03/30/10

				WORK COM			COMPLETED			
ITEM			SCHEDULED	PREVIOUS	THIS	STORED	AND STORED		BALANCE	
NUMBER		DESCRIPTION OF WORK	VALUE	APPLICATION	PERIOD	MATERIALS	TO DATE	%	TO FINISH	RETAINAGE
L1340 T	rt.	Bldg.Branch Cond								
	1	Trt.Bldg.Branch Cond-Labo	18,940.00	18,561.20	378.80	.00	18,940.00	100	.00	947.00
	3	Trt,Bldg.Branch Cond-Mate	.00 11,570.00	11,338.60	231.40	.00	11,570.00	100	.00	578.50
		Total Trt.Bldg.Branch Cond	.00 30,510.00	29,899.80	610.20	.00	30,510.00	100		1,525.50
		Total Tit, bidg, branch cond	30,310.00	29,699.60	010.20		30,310.00	100	.00	1,525.50
1350 т		Bldg.Branch Wire								
	1	Trt.Bldg.Branch Wire-Labo	2,772.00	2,079.00	637,56	.00	2,716.56	98	55.44	135,8
	3	Trt.Bldg.Branch Wire-Mate	997.00	747.75	229.31	.00	977.06	98	19.94	48.8
		Total Trt.Bldg.Branch Wire	3,769.00	2,826.75	866.87	.00	3,693.62	98	75.38	184.6
1360 Т	rt.	Bldg.Branch Dev				•				
	1	Trt.Bldg.Branch Dev-Labor	4,157.00	3,117.75	956.11	.00	4,073.86	98	83.14	203.69
	3	Trt.Bldg.Branch Dev-Mater	1,459.00	1,094.25	335.57	.00	1,429.82	98	29.18	71.49
		Total Trt.Bldg.Branch Dev	.00 5,616.00	4,212.00	1,291.68	.00	5,503.68	98	112.32	275.18
1370 т:	'nt	Bldg.Ltg.Cond								
1370 1.		Trt.Bldg.Ltg.Cond-Labor	22,289.00	15,602.30	4,457.80	.00	20,060.10	90	2,228.90	1,003.0
	2	Mark Dida The Good Vehicula	.00	0 701 50	2 500 00	0.0	. 11 200 50	90	1,254.50	ECA E:
	3	Trt.Bldg.Ltg.Cond-Materia	12,545.00	8,781.50	2,509.00	.00	11,290.50	90	1,254,50	564.53
		Total Trt.Bldg.Ltg.Cond	34,834.00	24,383.80	6,966.80	.00	31,350.60	90	3,483.40	1,567.54
L380 T	rt.	Bldg.Ltg.Wire								
	1	Trt.Bldg.Ltg.Wire-Labor	1,790.00	447.50	1,163.50	.00	1,611.00	90	179.00	80.55
	3	Trt.Bldg.Ltg.Wire-Materia	669.00	167.25	434.85	.00	602.10	90	66.90	30.1
		Total Trt.Bldg.Ltg.Wire	.00 2,459.00	614.75	1,598.35	.00	2,213.10	90	245.90	110.66
1390 Ti	rt.l	Bldg.Lt.fixt								
		Trt.Bldg.Lt.fixt-Labor	7,391.00	3,695.50	2,956.40	.00	6,651.90	90	739.10	332.60
	3	Trt.Bldg.Lt.fixt-Material	.00	204,093.00	.00	.00	204,093.00	100	.00	10,204.65
		Total Trt.Bldg.Lt.fixt	.00	207,788.50	2,956.40	.00	210,744.90	100	739.10	10,537.25
		10041 1201214g12012110	,	20.7.0000	_,,,,,,,,,,,	,,,,			.65120	20,007,120
1300 Ir		t. Pmp.St Pwr Cond Inflt. Pmp.St Pwr Cond-La	6,698.00	6,698.00	.00	.00	6,698.00	100	.00	334.90
	-	Intit, Php. Bt Pwi Cond-Ba	.00	0,050.00	.00	.00	0,030.00	100	.00	334130
	3	Inflt. Pmp.St Pwr Cond-Ma	3,460.00	3,460.00	.00	.00	3,460.00	100	.00	173.00
		Total Inflt. Pmp.St Pwr Cond	10,158.00	10,158.00	.00	.00	10,158.00	100	.00	507.90
.310 In	nf1t	t. 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
	3	Inflt, Pmp.St Pwr Cab-Mat	.00 2,249.00	2,249.00	.00	.00	2,249.00	100		112.45
		Motel Total Down St Down St.	.00	0 814 00	20	00	0 014 00	100	0.0	400 50
		Total Inflt, Pmp.St Pwr Cab	9,814.00	9,814.00	.00	.00	9,814.00	100	.00	490.70

Page Number 5

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

Application No.:

13 Invoice Number: 4314 Period From: 03/01/10 Thru: 03/30/10

		; 		Invoice Numb			THEU: 03/30	/10		
				WORK COMP	LETED		COMPLETED			
ITE	М		SCHEDULED	PREVIOUS	THIS	STORED	AND STORED		BALANCE	
NUMB		DESCRIPTION OF WORK	VALUE	APPLICATION	PERIOD	MATERIALS	TO DATE	%	TO FINISH	RETAINAGE
21220		1+ Day Ot Day Com								
21320		lt. Pmp.St Pwr Term Inflt. Pmp.St Pwr Term-La	1,763.00	1,763.00	00	.00	1,763.00	100	.00	88.15
			.00	_,			_,			57,2-
	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	Tnf1	lt. Pmp.St Equip.			•					
		Inflt, Pmp.St EquipLabo	973.00	973.00	.00	.00	973.00	100	.00	48.65
			.00							
	3	Inflt. Pmp.St EquipMate	355.00	355.00	.00	.00	355.00	100	.00	17.75
			.00	1 200 00					•	
		Total Inflt, Pmp.St Equip.	1,328.00	1,328.00	.00	.00	1,328.00	100	.00	66.40
21340	Inf1	lt. 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
		Total Inf1t. Pmp.St Ltg.Cond	.00 8,797.00	8,797.00	.00	.00	8,797.00	100	.00	439.85
		Total Infit. Pmp. St Beg. Cond	6,737.00	8,737.00	.00	.00	8,797.00	100	.00	439.05
21350	Inf1	t. 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
		Total Inflt. Pmp.St Ltg.Wire	4,410.00	4,410.00	.00	.00	4,410.00	100	.00	220.50
21360	Inf1	t. 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
	3	Inflt, Pmp.St Ltg.Fixt-Ma	.00 11,578.00	11,578.00	.00	.00	11,578.00	100	.00	578.90
	3	inition implied degitizate and	.00	11,5,0,00			11,5,0,00	200		370130
		Total Inflt. Pmp.St Ltg.Fixt	13,584.00	13,584.00	.00	.00	13,584.00	100	.00	679.20
31300		en Bldg Pwr Cond			,					
	1	Screen Bldg Pwr Cond-Labo	13,397.00	13,397.00	.00	.00	13,397.00	100	.00	669.85
	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		en Bldg Pwr Cab Screen Bldg Pwr Cab-Labor	2,067.00	1,963.65	.00	.00	1,963.65	95	103.35	98.18
	-	Borcon Brag 1 11 Cab Labor	.00	1,505.05			2,500,00	,,,		30.20
	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	Scre	en B1dg Pwr Term								
		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							

561.00

555.39

.00

.00

555.39

99

5.61

27.77

Total Screen Bldg Pwr Term

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

Application No.:

13

Period From: 03/01/10

Invoice Number: 4314 Thru: 03/30/10 ----WORK COMPLETED----COMPLETED TTEM SCHEDULED PREVIOUS THIS AND STORED BALANCE STORED NUMBER DESCRIPTION OF WORK VALUE APPLICATION PERIOD MATERIALS 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 3,189.00 .00 159.45 41300 Sldg Dewat Bld Pwr Cond 1 Sldg Dewat Bld Pwr Cond-L .00 17,554.00 .00 .00 .00 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 26,837.00 .00 .00 41310 Sldg Dewat Bld Pwr Cab 1 Sldg Dewat Bld Pwr Cab-La 6,813,00 .00 .00 0 6,813.00 .00 .00 - 00 .00 2,673.00 2,673.00 3 Sldg Dewat Bld Pwr Cab-Ma .00 .00 .00 .00 0 .00 .00 9,486,00 Total Sldg Dewat Bld Pwr Cab 9,486.00 .00 .00 .00 . 0.0 n . 00 41320 Sldg Dewat Bld Pwr Term .00 .00 0 8,661.00 .00 1 Sldg Dewat Bld Pwr Term-L 8,661.00 .00 .00 .00 1,403.00 3 Sldg Dewat Bld Pwr Term-M 1,403,00 .00 -00 .00 .00 0 .00 .00 10,064,00 Total Sldg Dewat Bld Pwr Term 10,064.00 .00 .00 .00 .00 0 .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 1,150.00 100 57.50 1,150.00 1,150.00 .00 .00 3 Sldg Dewat Bld Equip-Mate .00 .00 1,150.00 8 13,397.00 57.50 Total Sldg Dewat Bld Equip 14,547.00 1,150,00 .00 .00 41400 Control Rm Bra Cond 6,929.50 6,929.50 6,929.50 346.48 1 Control Rm Bra Cond-Labor 13,859.00 .00 .00 .00 3,263.00 3,263.00 163.15 3 Control Rm Bra Cond-Mater 6,526.00 3,263.00 .00 .00 .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 ٥ 781.00 .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 1,550.25 75 516.75 77.51 .00 .00 473.25 75 157.75 23.66 3 Control Rm Equip-Material 631.00 473.25 .00 .00

.00

2,023.50

.00

.00

2,023.50

75

674.50

2,698.00

Total Control Rm Equip

7 Kg 88

101.17

Page Number 6

Job Number: CEG800 Rid.Creek Sewage Trtmnt. Plnt. Application No.: 13

Period From: 03/01/10

Page Number 7

Invoice Number: 4314 Thru: 03/30/10

		•		WORK CO	MPLETED		COMPLETED			
ITEM			SCHEDULED	PREVIOUS	THIS	STORED	AND STORED		BALANCE	
NUMBER	3	DESCRIPTION OF WORK	VALUE	APPLICATION	PERIOD	MATERIALS	TO DATE	%	TO FINISH	RETAINAGE
41430	Cont	trol Rm Ltg Cond								
41430		<u>-</u>	14 262 00	0.0	0.0	0.0	22	^	14 050 00	•
	_	Control Rm Ltg Cond-Labor	14,262.00	.00	00	.00	.00	0	14,262.00	.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	Cont	rol 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	Cont	rol 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	14,290.30	.00	844,905.34	87	129,094.66	42,245.28

Certified Payroll Report

854.65

014888

1.19

William H. Clinger Corp.

PO Box 158, 736 Baltimore Pike

Concordville, PA 19331

37 ORIOLE AVE

MEDIA PA 19063

S-0,XXX-XX-3187,White Male

For week Starting: 02,		/ZUI(. Enc	iing: (J2/28/2		Contra	ct No:								Page: 1
Job Classification			Hour	e Work	ced Eac	th Day										Tax.Gro
Name & Address		Mon.				-	Sat.	Sun	Total	Hourl	y Gross					Net Pay
Exmp, Soc. Sec. #, Minorit	ŧу		23	24	25	26	27		Hours		-		Deduc	tions		
Journeyman		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	184.40	COPE	.86	1660.66
-	0	.00	.00	.00	.00	.00	.00	.00	.00			FICA	127.04		89.68	
		8.00	8.00	8.00	2.00	8.00	3.00		•			State W/T		CREDIT UNI		
EDWARD J KIKUT					EME	LOYER	PAID B	ENEFIT	's		727.38					
427 CAMELOT DR.					HRS	& GRO	SS THIS	S JOB	37.00		1428.94	Local W/T	14.29			1091.44
BROOKHAVEN PA 19015					EXE	ENSE &	PER D	IEM TH	IS JOB		.00	SDI/SUI	1.33			014874
M-2,XXX-XX-0433,White									TOTAL	••••	2156,32	Direct Dep				
Apprentice 1		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T		COPE	.80	
	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	51.13	DUES	36.09	.00
	s	B.00	8.00	8.00	8.00	8.00	.00	.00	40.00	16.71	668.40	State W/T	20,52	CREDIT UNI	40.10	224.92
RYAN R OWEN					EMP	LOYER	PAID BE	ENEFIT	s		403.27					
199 KING ROAD					HRS	& GRO	SS THIS	з јов	40,00	• • • • •	668.40	Local W/T	6.68			443.48
WEST CHESTER PA 19380					EXP	ENSE &	PER D	CEM TH	IS JOB	• • • • •	.00	SDI/SUI	.53			014883
3-1,XXX-XX-2275,White									TOTAL		1071.67	Direct Dep	1.00			
Apprentice 4	P	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	23.64	DUES	16.68	308.96
	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	State W/T	9.49	CREDIT UNI	18.54	.00
	ន (3.00	8.00	.00	.00	.00	.00	.00	16.00	19.31	308.96	Local W/T	3.09			73.01
OHN P MC GINLEY					EMP	LOYER :	PAID BE	ENEFIT	s		163.18					
10 RUTH ROAD					HRS	.& GRO	SS THIS	JOB	16.00	• • • • •	308.96	sDI/SUI	.25			235.95
BROOKHAVEN PA 19015					EXP	ENSE &	PER DI	EM TH	IS JOB	• • • • •	.00	Direct Dep	1.00			014884
4-1,XXX-XX-2359,White									TOTAL	· · · · · ·	472.14	COPE	.32			
		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	283.87	COPE	.80	1484.80
	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	113.59	DUES	80.18	.00
	ន ខ	3.00	8.00	8.00	8.00	8.00	.00	.00	40.00	37.12	1484.80	State W/T	45.58	CREDIT UNI	89.09	630.15
HORACE R BOND					EMP	LOYER I	PAID BE	ENEFIT	s		775.62					

HRS & GROSS THIS JOB 40.00 1484.80 Local W/T 14.85

TOTAL 2260.42 Direct Dep 1.00

EXPENSE & PER DIEM THIS JOB00 SDI/SUI

Certified Payroll Report

998.31

014907

1.24

1.00

PO Box 158, 736 Baltimore Pike

Concordville, PA 19331

KEVIN M HUSFELT

334 TONY'S ROAD

ELKTON MD 21921

M-0, XXX-XX-9030, White Male

For Week Starting: 02/22/2010 Ending: 02/28/2010 Contract No:

Page: 2 Tax.Gross Non-Txble Job Classification Hours Worked Each Day Tot Ded's Name & Address Mon. Tue. Wed. Thu. Fri. Sat. Sun. Total Hourly Gross Net Pav Exmp, Soc. Sec. #, Minority 22 23 24 25 26 27 28 Hours Rate Pay ----- Deductions -----Check No. _______ .00 .00 .00 Fed. W/T 245.97 COPE .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 FICA 113.59 0 .00 .00 .00 . 00 .00 .00 DUES 80.18 .00 .00 40.00 37.12 1484.80 State W/T 45.58 CREDIT UNI 89.09 S 8.00 8.00 8.00 8.00 8.00 .00 CARL L JONES EMPLOYER PAID BENEFITS 775.62 131 CHESTER AVE HRS & GROSS THIS JOB 40.00 1484.80 Local W/T 14.85 892.55 COATESVILLE PA 19320 EXPENSE & PER DIEM THIS JOB00 SDI/SUI 1.19 014890 S-2,XXX-XX-4147,Black Male TOTAL 2260.42 Direct Dep 1.00 .00 .00 .00 .00 .00 .00 .00 .00 Fed. W/T 310.66 COPE P .00 .00 .00 0 .00 .00 .00 .00 .00 .00 .00 FICA 121.18 DUES 85.54 .00 .00 .00 8.00 8.00 8.00 .00 .00 40.00 39.60 1584.00 State W/T 48.63 CREDIT UNI 95.04 679.96 5 8.00 8.00 MATTHEW J BURKE EMPLOYER PAID BENEFITS 793.38 HRS & GROSS THIS JOB 40.00 1584.00 Local W/T 15.84 904.04 846 DOWNINGTOWN PIKE EXPENSE & PER DIEM THIS JOB00 SDI/SUI 014891 WEST CHESTER PA 19380 1.27 TOTAL 2377.38 Direct Dep 1.00 S-0, XXX-XX-4590, White Male .00 .00 .00 .00 .00 .00 .00 Fed. W/T 364.70 2520.00 P .00 .00 .00 .00 FICA 192.78 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 12.00 63.00 756.00 State W/T 112.36 772.86 S .00 12.00 .00 .00 EMPLOYER PAID BENEFITS ROBERT F DINA, SR. .00 HRS & GROSS THIS JOB 12.00 756.00 SDI/SUI 2.02 1747.14 1 BOHEMIA RD BEAR DE 19701 EXPENSE & PER DIEM THIS JOB00 Direct Dep 101.00 M-3, XXX-XX-8600, White Male TOTAL 756.00 _____ .80 1544.80 Journeyman P .00 .00 .00 .00 .00 .00 .00 .00 .00 .00 Fed. W/T 190.53 COPE .00 .00 .00 .00 FICA 118,18 DUES 83,42 .00 .00 .00 .00 .00 0 .00 .00 8.00 7.00 8.00 .00 .00 29.00 38.62 1119.98 State W/T 47.43 CREDIT UNI 92.69 546.49 6.00

EMPLOYER PAID BENEFITS 570.12

HRS & GROSS THIS JOB 29.00 1119.98 Local W/T 11.20

TOTAL 1690.10 Direct Dep

EXPENSE & PER DIEM THIS JOB00 SDI/SUI

Certified Payroll Report

PO Box 158, 736 Baltimore Pike

Concordville, PA 19331

For Week Starting: 02/22/2010 Ending: 02/28/2010 Contract No:

ontract No: Page: 3

o b	Totals:	Total Hours	Regular	Overtime	Premium	Total
		Mon	48.00	.00	.00	48.00
		Tue	66.00	.00	.00	66.00
		Wed	48.00	.00	.00	48.00
		Thu	41.00	.00	.00	41.00
		Fri	48.00	.00	.00	48.00
		Sat	3.00	.00	.00	3.00
		Sun	.00	.00	.00	.00
		TOTAL HOURS FOR WI	EEK 254.00	.00	.00	254.00
		TOTAL EMPLOYER PA	D BENEFITS FOR WEEK	4208.57		
				.00		
		TOTAL GROSS FOR WI	EEK	8835.88		
		TOTAL EXPENSE & PI	R DIEM	.00		
		TOTAL FOR WEEK		13044.45		
		Wages And Deduct	ions			
		Total Pay		11256.42		
		FICA		861.13		
		Federal Ta	x	1648.20		
		State & Lo	cal Taxes	470.39		
		Misc. Dedu	ctions	108.00		
		Union Dues	L	1001.14		
		Total Deduc	tions	4088.86		
		Net Pay		7167.56		

JOB: CEG800 Rid.Creek Sewage Trtmnt. Plnt. Certified Payroll Report

PO Box 158, 736 Baltimore Pike

Concordville, PA 19331

For Week Starting: 03/01/2010 Ending: 03/07/2010 Contract No: Page: 1 ______

															Tax.Gross
					_										Non-Txb1e
Job Classification				ed Eac	_		-								Tot Ded's
Name & Address	Mon.		Wed.	Thu.	Fri.	Sat.			Hourly			, 5			Net Pay
Exmp, Soc. Sec. #, Minority	y 01	02	03	04	05	06	07	Hours	Rate	Pay		Deduc	cions		Check No.
Apprentice 1	P .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	68.07	COPE	.80	668.40
	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	51.13	DUES	36.09	.00
8	8.00	8.00	8.00	8.00	8,00	.00	.00	40.00	16.71	668.40	State W/T	20.52	CREDIT UNI	40.10	224.92
RYAN R OWEN				EMP	LOYER	PAID B	ENEFIT	s		403.27					
499 KING ROAD				HRS	& GRO	SS THIS	з јов	40.00		668.40	Local W/T	6.68			443.48
WEST CHESTER PA 19380				EXP	ENSE &	PER D	IEM TH	IS JOB		.00	SDI/SUI	.53			014920
S-1,XXX-XX-2275,White N	Male							TÓTAL	• • • • •	1071.67	Direct Dep	1.00			
Journeyman I	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	283.87	COPE	.80	1484.80
	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	113.59	DUES	80.18	.00
S	3 2.00	6.00	.00	.00	.00	.00	.00	8.00	37.12	296.96	State W/T	45.58	CREDIT UNI	89.09	618,27
HORACE R BOND				EMP	LOYER	PAID BI	ENEFIT	s		155.11					
37 ORIOLE AVE				HRS	& GRO	SS THIS	JOB	8.00		296.96	Local W/T	2.97			866.53
MEDIA PA 19063				EXP	ENSE &	PER D	EM TH	IS JOB		.00	sDI/SUI	1.19			014925
S-0,XXX-XX-3187,White N	Male							TOTAL	• • • • •	452.07	Direct Dep	1.00			
Journeyman F	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	245.97	COPE	.80	1484.80
C	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	113.59	DUES	80.18	.00
٤	8.00	8.00	8.00	8.00	8.00	.00	.00	40.00	37.12	1484.80	State W/T	45.58	CREDIT UNI	89.09	592.25
CARL L JONES				EMP	LOYER	PAID BI	ENEFIT	s		775.62					
131 CHESTER AVE				HRS	& GRO	SS THIS	JOB	40.00		1484.80	Local W/T	14.85			892.55
COATESVILLE PA 19320				EXP	ense &	PER D	EM TH	IS JOB	• • • • •	.00	SDI/SUI	1.19			014927
S-2,XXX-XX-4147,Black M	Male .							TOTAL	• • • • •	2260.42	Direct Dep	1.00			
Journeyman F	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	310.66	COPE	.80	1584.00
-	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	121.18	DUES	85.54	.00
	8.00	8.00	8.00	8.00	8.00	.00	.00	40.00	39.60	1584.00	State W/T	48.63	CREDIT UNI	95.04	679.96
MATTHEW J BURKE				EMP	LOYER	PAID B	ENEFIT	s		793.38					
846 DOWNINGTOWN PIKE				HRS	& GRO	SS THIS	JOB	40.00		1584.00	Local W/T	15.84			904.04
WEST CHESTER PA 19380				EXP	ENSE &	PER D	EM TH	IS JOB		.00	SDI/SUI	1.27			014928
S-0,XXX-XX-4590,White M	Male							TOTAL		2377.38	Direct Dep	1.00			

William H. Clinger Corp.

PO Box 158, 736 Baltimore Pike

Concordville, PA 19331

Page: 2

For Week Starting: 03/01/2010 Ending: 03/07/2010 Contract No: Tax, Gross Non-Txble Job Classification Hours Worked Each Day Tot Ded's Net Pav Mon. Tue. Wed. Thu. Fri. Sat. Sun. Total Hourly Gross Name & Address 07 Hours Rate Pay ----- Deductions -----Check No. Exmp, Soc. Sec. #, Minority 01 02 03 04 05 06 .00 Fed. W/T 364.70 .00 .00 .00 .00 .00 .00 .00 P .00 .00 .00 .00 .00 .00 FICA 192.78 0 .00 .00 .00 .00 .00 .00 .00 s .00 8.00 .00 .00 8.00 63.00 504.00 State W/T 112.36 772.86 .00 .00 .00 ROBERT F DINA, SR. HRS & GROSS THIS JOB 8.00 504.00 SDI/SUI 2.02 1747.14 1 BOHEMIA RD 014941 EXPENSE & PER DIEM THIS JOB00 Direct Dep 101.00 BEAR DE 19701 TOTAL 504.00 M-3.XXX-XX-8600.White Male

William H. Clinger Corp.

PO Box 158, 736 Baltimore Pike

Concordville, PA 19331

For Week Starting: 03/01/2010 Ending: 03/07/2010 Contract No: Page: 3

r Week Starting: 03/01		/2010 Contract No:			Рас	ge: 3
ob Totals:	Total Hours	Regular	Overtime	Premium	Total	
	Mon	26.00	.00	.00	26.00	
	Tue	38.00	.00	.00	38.00	
	Wed	24.00	.00	.00	24.00	
	Thu	24.00	.00	.00	24.00	
	Fri	24.00	.00	.00	24.00	
	Sat	.00	.00	.00	.00	
	Sun	.00	.00	.00	.00	
	TOTAL HOURS FOR W	EEK 136.00	.00	.00	136.00	
					•	
	TOTAL EMPLOYER PA	ID BENEFITS FOR WEEK	2127.38	·		
			.00			
	TOTAL GROSS FOR W	EEK	4538.16			
	TOTAL EXPENSE & Pl	ER DIEM	.00			
	TOTAL FOR WEEK		6665.54			
	Wages And Deduc	tions				
	Total Pay		7742.00			
	FICA		592.27			
	Federal Ta	эх	1273.27			
	State & Lo	ocal Taxes	319.21			
	Misc. Dedu	uctions	105.00			
	Union Due:	S	598.51			•

4853.74

Net Pay

Certified Payroll Report

1632

PO Box 158, 736 Baltimore Pike Concordville, PA 19331

For Week Starting: 03/08/2010 Ending: 03/14/2010 Contract No:

Page: 1

	,,	,			, = -, -											rage, r
																Tax.Gro
Job Classification			Кош	s Worl	ced Eac	h Dav										Non-Txb Tot Ded
Name & Address		Mon				_	Sat.	Sun.	Total	Hourly	y Gross					Net Pa
Exmp, Soc. Sec. #, Minori	ty	08	09	10	11	12	13		Hours	_	=		Deduc	tions		Check No
	_										- 					
Apprentice 1	P	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	68.07	COPE	.80	668.40
	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	51.13	DUES	36.09	.00
	s 8	3.00	8.00	8.00	4.00	4.00	8.00	.00	40.00	16.71	668.40	State W/T	20.52	CREDIT UNI	40,10	224.93
RYAN R OWEN					EMP	LOYER	PAID B	ENEFIT	s		403.27					
499 KING ROAD					HRS	& GRO	SS THI	S JOB	40.00		668.40	Local W/T	6.68			443.48
VEST CHESTER PA 19380					EXP	ENSE &	PER D	IEM TH	IS JOB		.00	SDI/SUI	.53			014957
S-1,XXX-XX-2275,White	Mal	le							TOTAL	• • • • •	1071.67	Direct Dep	1.00			
Journeyman	P	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	245.97	COPE	.80	1484.80
	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	113.59	DUES	80.18	.00
•	s 8	3.00	8.00	8.00	8.00	.00	.00	.00	32.00	37.12	1187.84	State W/T	45.58	CREDIT UNI	89.09	589.28
PARL L JONES					EMP	LOYER	PAID B	ENEFIT	s		620.46					
.31 CHESTER AVE					HRS	`& GRO	SS THIS	JOB	32.00		1187.84	Local W/T	11.88			895.52
COATESVILLE PA 19320					EXP	ENSE &	PER D	гем тн	IS JOB		.00	SDI/SUI	1.19			014964
-2,XXX-XX-4147,Black		.e							TOTAL	••••	1808.30	Direct Dep	1.00			
	P	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	310.66	COPE	.80	1584.00
	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	121.18	DUES	85.54	.00
•	s 8	.00	8.00	8.00	8.00	8.00	.00	.00	40.00	39.60	1584.00	State W/T	48.63	CREDIT UNI	95.04	679.96
ATTHEW J BURKE					EMP	LOYER	PAID BI	ENEFIT	s		793.38					
46 DOWNINGTOWN PIKE					HRS	& GRO	SS THIS	3 ЈОВ	40.00		1584.00	Local W/T	15.84			904.04
EST CHESTER PA 19380					EXP	ense &	PER D	EM TH	IS JOB		.00	SDI/SUI	1.27			014965
-0,XXX-XX-4590,White	Mal	е							TOTAL	• • • • •	2377.38	Direct Dep	1.00			
	P	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	364.70			2520.00
4	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	192.78			.00
	ន	.00	16.00	.00	.00	.00	.00	.00	16.00	63.00	1008,00	State W/T	112,36			772.86
OBERT F DINA, SR.					EMP	LOYER :	PAID BE	ENEFIT	s		.00					
BOHEMIA RD					HRS	& GRO	SS THIS	JOB	16.00		1008.00	SDI/SUI	2.02			1747.14
EAR DE 19701					EXP	ENSE &	PER DI	EM TH	IS JOB		.00	Direct Dep	101.00	•		014977
-3,XXX-XX-8600,White	Mal	е							TOTAL		1008.00					

Certified Payroll Report

PO Box 158, 736 Baltimore Pike

Concordville, PA 19331

Job

For Week Starting: 03/08/2010 Ending: 03/14/2010 Contract No:

Page: 2

Totals:	Total Hours	Regular	Overtime	Premium	Total
	Mon	24.00	.00	.00	24.00
	Tue	40.00	.00	.00	40.00
	Wed	24.00	.00	.00	24.00
	Thu	20.00	.00	.00	20.00
	Fri	12.00	.00	.00	12.00
	Sat	8.00	.00	.00	8.00
	Sun	.00	.00	.00	.00
	TOTAL HOURS FOR WE	EEK 128.00	.00	.00	128.00
	TOTAL EMPLOYER PAI	D BENEFITS FOR WEEK	1817,11	•	
			.00		
	TOTAL GROSS FOR WE	EEK	4448.24		
	TOTAL EXPENSE & PE	ER DIEM	.00		
	TOTAL FOR WEEK		6265.35		
	Wages And Deduct	ions		,	
	Total Pay		6257.20		
	FICA		478.68		
	Federal Ta	ıx	989.40		
	State & Lo	cal Taxes	266.50		
	Misc. Dedu	ctions	104.00		
	Union Dues	ı	428.44		
	Total Deduc	tions	2267.02		
	Net Pay		3990.18		

Certified Payroll Report

PO Box 158, 736 Baltimore Pike

Concordville, PA 19331

M-3,XXX-XX-8600,White Male

ror week Starting: 03/	15/	201	U Enc	iing;	03/21/	2010	Contra									Page: 1
Job Classification			llour	a Newl	rod Es	ah Davi										Tax.Gros
Name & Address		Mon			ked Ead		Cat	Cum	moto 1	Hound						Tot Ded'
Exmp, Soc. Sec. #, Minority		15	. rue. 16	. wed.	. Thu 18	. Fri. 19	. Sat. 20		Hours		y Gross Pay		Deduc	tions		Net Pay Check No
Apprentice 1	P	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	68.07	COPE	.80	668.40
()	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	51.13	DUES	36.09	.00
8	S 8	.00	8.00	8.00	8.00	8.00	.00	.00	40.00	16.71	668.40	State W/T	20.52	CREDIT UNI	40.10	224.92
RYAN R OWEN					EMI	PLOYER	PAID B	ENEFIT	s		403,27					
499 KING ROAD					HRS	s & GRO	SS THI	S JOB	40.00		668.40	Local W/T	6.68			443.48
WEST CHESTER PA 19380					EXI	PENSE &	PER D	IEM TH	IS JOB		.00	sdi/sui	.53			015012
S-1,XXX-XX-2275,White N	ial.	е							TOTAL	• • • • •	1071.67	Direct Dep	1.00			
Apprentice 4	?	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	55.33	COPE	.80	772.40
)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	59.09	DUES	41.71	.00
٤	3	.00	.00	8.00	8.00	8.00	.00	.00	24.00	19.31	463.44	State W/T	23.71	CREDIT UNI	46.34	233.23
JOHN P MC GINLEY					EME	LOYER	PAID B	ENEFIT	s		244.77					
40 RUTH ROAD					HRS	& GRO	SS THI	S JOB	24.00		463,44	Local W/T	4.63			539.17
BROOKHAVEN PA 19015					EXP	ENSE &	PER D	ІЕМ ТН	IS JOB		,00	SDI/SUI	.62			015013
M-1,XXX-XX-2359,White M	fale	9			•				TOTAL	• • • • •	708.21	Direct Dep	1.00			
Journeyman F	•	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	310.66	COPE	.80	1584.00
C) .	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	121.18	DUES	85.54	.00
S	8 8	.00	8.00	8.00	8.00	8.00	.00	.00	40.00	39.60	1584.00	State W/T	48.63	CREDIT UNI	95.04	679.96
MATTHEW J BURKE					EMP	LOYER	PAID BI	ENEFIT	s		793.38					
846 DOWNINGTOWN PIKE					HRS	& GRO	SS THIS	S JOB	40.00	• • • • •	1584.00	Local W/T	15.84			904.04
WEST CHESTER PA 19380					EXP	ENSE &	PER D	IEM TH	IS JOB		.00	SDI/SUI	1.27			015020
S-0,XXX-XX-4590,White M	ale	3							TOTAL	• • • • •	2377.38	Direct Dep	1.00			
. Р	, ,	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	364.70			2520.00
o	,	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	192.78			.00
·		00	8.00	.00	.00	.00	.00	.00	8.00	63.00	504.00	State W/T	112.36			777.90
ROBERT F DINA, SR.					EMP	LOYER	PAID BE	ENEFITS	s		.00					
1 BOHEMIA RD					HRS	& GRO	SS THIS	5 ЈОВ	8.00		504.00	Local W/T	5.04			1742.10
BEAR DE 19701					EXP	ENSE &	PER DI	EM TH	IS JOB		.00	SDI/SUI	2.02			015032

TOTAL 504.00 Direct Dep 101.00

Certified Payroll Report

PO Box 158, 736 Baltimore Pike

Concordville, PA 19331

For Week Starting: 03/15/2010 Ending: 03/21/2010 Contract No:

Page: 2

b To	tals:	Total Hours	Regular	Overtime	Premium	Total
		Mon	16.00	.00	.00	16.00
		Tue	24.00	.00	.00	24.00
		Wed	24.00	.00	.00	24.00
		Thu	24.00	.00	.00	24.00
		Fri	24.00	.00	.00	24.00
		Sat	.00	.00	.00	.00
		Sun	.00	.00	.00	.00
		TOTAL HOURS FOR WEEK	112.00	.00	.00	112.00
		TOTAL EMPLOYER PAID	BENEFITS FOR WEEK	1441.42		
		•		.00		
		TOTAL GROSS FOR WEEK	:	3219.84		
		TOTAL EXPENSE & PER	DIEM	.00		
		TOTAL FOR WEEK		4661.26		
						•
		Wages And Deduction	ns			
		Total Pay		5544.80		
		FICA		424.18		
		Federal Tax	•	798.76		
		State & Loca	1 Taxes	241.85		
		Misc. Deduct	ions	104.00		
		Union Dues	•	347.22		
		Total Deducti	ons	1916.01		
		Net Pay		3628.79		

Certified Payroll Report

20000

PO Box 158, 736 Baltimore Pike

Concordville, PA 19331

For Week Starting: 03/22/2010 Ending: 03/28/2010 Contract No: Page: 1

FOI WEEK SCALCING: US/	22	/201	U Enc	ing: u	13/20/2	010	Contra									Page: 1
·																Tax.Gro
Job Classification			Uoux	a transl	od Bad	h Dave								•		Non-Txbl
Name & Address		Mon			ed Eac Thu.	_	Sat.	Cun	motal	Hours!	y Gross					Net Pay
Exmp, Soc. Sec. #, Minorit	у	22	. 1de. 23	24	25	26	27		Hours	•	•		Deduc	tions		Check No
Apprentice 4	P	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	55.33	COPE	.80	772.40
	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	59.09	DUES	41.71	.00
	S	B.00	8.00	8.00	8.00	8.00	.00	.00	40.00	19.31	772.40	State W/T	23.71	CREDIT UNI	46.34	236.32
JOHN P MC GINLEY									's			2/				
40 RUTH ROAD												Local W/T	7.72			536.08
BROOKHAVEN PA 19015	••-	1 -			EXP	ENSE &	PER D	IEM TH	IS JOB			SDI/SUI	.62			015051
M-1,XXX-XX-2359,White	ма 	re							TOTAL		1180.35	Direct Dep	1.00			
Journeyman	P	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	477.83	COPE	1.00	2178.00
1	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	166.62	DUES	117.61	.00
	S	8.00	8.00	8.00	8.00	8.00	.00	.00	40.00	39.60	1584.00	State W/T	66.86	CREDIT UNI	130.68	985.12
MATTHEW J BURKE					EMP	LOYER I	PAID B	ENEFIT	s		793.36					
846 DOWNINGTOWN PIKE					HRS	& GRO	SS THI	з јов	40.00		1584.00	Local W/T	21.78			1192.88
WEST CHESTER PA 19380					EXP	ENSE &	PER D	IEM TH	is job		.00	SDI/SUI	1.74			015059
S-0,XXX-XX-4590,White	Ma	le							TOTAL	• • • • •	2377.36	Direct Dep	1.00			
	 P	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	364.70			2520.00
	0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	192.78			.00
;	ន	.00	4.00	.00	.00	.00	.00	.00	4.00	63.00	252.00	State W/T	112.36			772.86
ROBERT F DINA, SR.					ЕМЪ	LOYER I	ים חדגם	ENEFTT	s		.00					
1 BOHEMIA RD						& GROS						SDI/SUI	2,02			1747.14
BEAR DE 19701									IS JOB			Direct Dep				015071
M-3,XXX-XX-8600,White 1	Ma'	le		•		· -										
											322.00					

Certified Payroll Report

2107

PO Box 158, 736 Baltimore Pike

Concordville, PA 19331

Job Totals:

For Week Starting: 03/22/2010 Ending: 03/28/2010 Contract No: Page: 2

Misc. Deductions

Total Deductions

Union Dues

Net Pay

Total Hours Regular Overtime Premium Total 16.00 Mon .00 .00 16.00 Tue 20.00 .00 .00 20.00 Wed 16.00 .00 .00 16.00 Thu 16.00 .00 .00 16.00 Fri 16.00 .00 .00 16.00 Sat .00 .00 .00 .00 Sun .00 .00 .00 .00 TOTAL HOURS FOR WEEK 84.00 .00 .00 84.00 TOTAL EMPLOYER PAID BENEFITS FOR WEEK 1201.31 .00 TOTAL GROSS FOR WEEK 2608.40 TOTAL EXPENSE & PER DIEM .00 TOTAL FOR WEEK 3809.71 Wages And Deductions Total Pay 5470,40 FICA 418.49 Federal Tax 897.86 State & Local Taxes 236.81

103.00

338.14

1994.30

3476.10

COMMONWEALTH OF PENNSYLVANIA STD-28 REV. 07/07

MONTHLY CONTRACT COMPLIANCE REPORT

13. ESTIMATED PROJECT PEAK EMPLOYMENT
A. MONTH & YEAR B. NO. OF EMPLOYEES NUMBER OF MINORITY EMPLOYEES 9. DO SUBCONTRACTS CONTAIN NONDISCRIMINATION CLAUSE AS REQUIRED BY THE STATE CONTRACT?

LY YES

NOT YET/NOT ALL 15. EMPLOYEES ON PROJECT SUBCONTRACTOR X CONTRACTOR Coooo 45819 1. CONTRACT NO. NUMBER OF EMPLOYEES Jan 2010 16. LIST SUBCONTRACTORS THAT WORKED ON THE PROJECT DURING THE PERIOD AND ATTACH THE STD-28s of those with subcontracts of \$100,000 or more a Ø ASIAN OR PACIFIC ISLANDER 736 BALTIMORE PIKE, PO BOX 158 WM. H. CLINGER CORPORATION ≥ 12. DOLLAR AMOUNT OF CONTRACT 4. NAME: AND ADDRESS OF FIRM AMERICAN INDIAN OR ALASKAN NATIVE 14. HOURS WORKED ON PROJECT FOR REPORT PERIOD CONCORDVILLE, PA \$ 974,000.00 CONSTRUCTION CONTRACTORS RIDLEY CREEK SEWAGE TREATMENT PLANT HISPANIC (22/10 28/10 (NOT OF HISPANIC ORIGIN) 11. NOTICE TO PROCEED DATE 3. CURRENT REPORT PER B 11/14/2008 ω BEGINNING DATE: TOTAL HOURS OF ALL EMPLOYEES BY TRADE ENDING DATE: PROJECT NO. 8. JOB SITE 2017 オメ 10/ 6. HAVE SUBCONTRACTS BEEN
SIGNED? _____ YES _____ NO/NOT ALL TOTALS 10. PERCENT OF PROJECT COMPLETE METAL WORKERS (iron, sheet...) MASONS (brick, stone, cement...) JOB CLASSIFICATION 7. COUNTY WHERE PROJECT IS LOCATED A 1 EQUIPMENT OPERATORS LABORERS, SEMI-SKILLED OFFICIALS & MANAGERS PIPEFITTERS, PLUMBERS 2. FEDERAL INCOME TAX NO. Chestr LABORERS, UNSKILLED ELUNIA Solution OFFICE & CLERICAL FOREMEN/WOMEN TRUCK DRIVERS 23-1538466 SUPERVISORS ELECTRICIANS APPRENTICES CARPENTERS MECHANICS PAINTERS. OTHER

Amy E. Bell, Payrall Dept 17. PREPARED BY: (SIGNATURE, NAME & TITLE OF CONTRACTOR/REPRESENTATIVE)

18. TELEPHONE NO. (INCLUDE AREA CODE) (610) 459-1234



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

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

3. PIDLEY CREK INV

East Goshen Municipal Authority 1580 Paoli Pike

West Chester, PA 19380-6199

Attention: Louis F. Smith, Twp Mgr.

Invoice #: 435504 Invoice Date: 04/01/2010

Project: EGMA0707

Project Name: RCSTP Expansion

For Services Rendered through: 03/21/2010

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; review of the mixed liquor transfer from existing system to new SBR tanks with operator; coordination of proposed replacement equipment for the flooded Auger/Screen level transducers; review of flooded influent flow meter issues; review of failed UV transformer; review of impacts from SBR decanter hose failure; review of temporary belt filter press relocation plan from Worth; investigation into valve control wiring due to Siemens supply of two different actuators; participation in SBR presentation given by Professor Michael Gerardi and site tour; meet with the township's Electrical and Control contractors to discuss operation and maintenance of the new plant once the project is complete; 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	\$53,764.08		\$73,007.48	\$19,243.40
Total:	-	\$622,700.00	\$576,629.88		\$595,873.28	\$19,243.40

Amount Due This Invoice

\$19,453.40

OLTIS

East Goshen Municipal Authority EGMA0707 Invoice Summary Invoice Date 04-01-2010

Project:	RCS	STP Expansion ar	nd Upgrade							
Pennoni Job No.:	EGN	/IA0707	. •							
Invoice No:	435504									
Invoice Period:	2/24/2010 to 3/21/2									
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:	\$	576,629.88								
Current Invoice:	\$	19,243.40								
Invoiced to Date (\$):	\$	595,873.28								
Invoiced to Date (%):		96%								
Remaining Budget (\$):	\$	26,826.72								
Remaining Budget (%):		4%								

Budget by Phase:

Phase No.		05	06		10
Phase Name:	C	onstruction	Additional	(Continued
			Engineering	J	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	\$	53,764.08
Current Invoice:	\$	-	\$3,528.00	\$	19,243.40
Invoiced to Date (\$):	\$	136,197.62	\$ 19,997.18	\$	73,007.48
Invoiced to Date (%):		100%	100%		73%
Remaining Budget (\$):	\$	2.38	\$ 2.82	\$	26,692.52
Remaining Budget (%):		0%	0%		27%

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	34.5	28.3	62.8
Senior Engineer	178.5	36.5	215.0
Senior Designer	41.0	16.0	57.0
Project Engineer	38.5	0.0	38.5
Associate Engineer	7.0	0.0	7.0
Graduate Engineer	42.5	0.5	43.0
Project Representative/Inspector	2.5	0.0	2.5
Technical Specialist (McAloon)	287.0	147.0	434.0
Engineering Technician I	2.5	0.0	2.5
Administrative Assistant I	0.5	0.0	0.5
Totals	634.5	228.3	862.8

Budget/Schedule Status (November to June):

Schedule % = 63%

Budget % = 73%

5 MINUTES 5 pap

EAST GOSHEN TOWNHIP MUNICIPAL AUTHORITY MEETING MINUTES January 11, 2010

The East Goshen Township Municipal Authority held their regularly scheduled meeting on Monday January 11, 2010 at 7:00 p.m. at the East Goshen Township building. Members in attendance were: Fran Beck, Jack Yahraes, Dana Pizarro, Joseph McCawley and Michael Steinberger. Also in attendance were: Rick Smith, Township Manager; Mark Miller, Director of Public Works; 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:

MA- Municipal Authority
HC - Historical Commission
PC - Planning Commission
CB - Conservancy Board
PR - Park & Recreation Board
BOS - Board of Supervisors
SSO - Sanitary System Overflow

I&I - Inflow & Infiltration
RCSTP - Ridley Creek Sewer Treatment Plant
LCSTP - Lochwood Chase Sewer Treatment Plant
DEP - Department of Environmental Protection
EPA - Environmental protection Agency
NPDES - National Pollutant Discharge Elimination System
WAS - Waste Activated Sludge

1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

Chairman Fran Beck 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. Fran announced that the Authority members will go into Executive Session to discuss pending legal matters at the end of the public meeting.

2. RCSTP REPORTS

a. Scott reported that the construction of the Ridley Creek Sewage Treatment Plant (RSCTP) has largely shifted in focus from the exterior and yard work towards the mechanical and electrical equipment located within the new treatment building as well as continued progress towards the electrical work within the existing control building. During December there were several mechanical components including completion of the installation of the blower intake and discharge piping, installation of the flow meter, installation of the UV finger weirs and UV lamp assemblies, floc tank mixer and the FRP grating on the floc tank, effluent collection tank and screen building influent flow channels. Exterior work included the installation of the hand rails along the perimeter of the SBR basins and hydrants for the utility water system. Electrical work is progressing well and includes pulling wires through conduits to connect the various Motor control and equipment panels.

The project schedule has been adjusted to include a detailed SBR Start-up and Temporary Operation of the SBRs during demolition and refurbishment of the existing treatment tanks. A detailed schedule, including equipment start-up dates and representation from the respective manufacturer, is included. Siemens has been tentatively scheduled to visit the facility to perform a dry and wet start up on February 15th and March 8th respectively. A key date in the schedule is the confirmation from PECO for the connection of the new electric service. This connection has been confirmed for January 22nd. Coordination among the contractors, facility operator and design engineers has been progressing in a cooperative spirit.

MA Minutes 01/11/2010

Administrative and contractual items on task for presentation to the Authority Board members include discussion of the proposed path to resolve the issues raised in the Clinger letter dated November 11, 2009 and the proposed change orders and credits with respect to Worth and Company, Inc. Attachments for discussion are included with the monthly report. b. Pennoni – Their letter dated November 4, 2009 requesting an estimated additional fee of \$99, 700.00 was tabled last month. Joe moved to approve additional increase to Pennoni for construction of Ridley Creek as requested in November 4, 2009 letter. Jack seconded the motion. Discussion – Mike asked for a proposal for the remainder of the project. Currently June 30th is the completion date and July 30th is the close out date. Rick explained that there is \$189,000.00 remaining for unbudgeted items. The \$99,700.00 would come out of this. The only variables are administrative. Evan said the labor rates per hour are fixed. He will provide a detailed breakdown on the invoices showing the monthly average hours, where this stands compared to budgeted hours and will note any expected problems. There was no further discussion or public comment. The motion passed unanimously.

c. Pennoni – In their letter dated December 22, 2009, they propose a rate adjustment of about 3% for 2010 (except the Authority Engineer which remains unchanged) as follows:

Authority Engineer	\$105/hr
Senior Engineer	\$105/hr
Project engineer	\$90/hr
Staff engineer	\$85/hr
Associate Engineer	\$80/hr
Graduate Engineer	\$70/hr
Engineering Technician II	\$72/hr
Engineering Technician I	\$65/hr
•	•

As part of their responsibilities to the Authority, they will provide the following professional services:

Preparation of the Annual Municipal Wasteload Management (Chapter 94) report to DEP (note that DEP has required that individual reports be prepared for the Ridley Creek STP, Lochwood Chase STP, the West Goshen Service Area, and the Westtown Service Area):

Participation in monthly meetings of the Authority Board; and.

Consultation on issues on behalf of the Authority.

The estimated fee for annual services is \$10,000 to be billed on an hourly basis at the above rates.

Mike moved to accept the new fee schedule. Dana seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

RCSTP CHANGE ORDERS (Worth)

3. RCSTP INVOICES

- A. Invoice for total of \$374,772.62. Mike moved to approve payment. Jack seconded the motion. There was no further discussion or public comment. The motion passed unanimously.
- B. Clinger invoice for \$94,727.00. Jack moved to approve payment. Dana seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

MA Minutes 01/11/2010 2

1

2

3

4

5

6

7

8

9

10 11

12

13

14

15

16

17 18

19

41

42

43

44

45

C. Brickhouse invoice for \$7,762.50. Joe moved to approve payment. Dana seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

D. Pennoni, #427379, 12/30/09 for \$16,482.50. Joe moved to approve payment. Jack seconded the motion. There was no further discussion or public comment. The motion

4. CHAIRMAN'S REPORT

passed unanimously.

- a. Fran provided a copy of the Preliminary Draft of the article he wrote for the Spring Newsletter. He also used this in his presentation at the annual planning meeting last Saturday. He reviewed it with Mark Miller who made some changes and suggested that some of his photos be included.
- b. 2010 Election of Officers Jack moved to approve the officers for 2010 as follows:

Jack Yahraes - Chairman

Joe McCawley – Vice Chairman

Dana Pizarro – Secretary

Mike Steinberger – Treasurer

Fran Beck – Asst. Secretary/Treasurer

Joe seconded the motion. There was no further discussion or public comment. The motion passed unanimously

5. APPROVAL OF MINUTES

The minutes for December 14, 2009 were reviewed. Joe moved to accept the minutes as corrected. Mike seconded the motion. There was no further discussion or public comment. The motion passed unanimously. Two new Acronyms will be added to the list at the beginning of the minutes.

6. ENGINEER'S REPORT

Evan reported that construction phase services at RCSTP continue as planned. Current project schedule anticipates substantial completion in June 2010. A breakdown of effort expended in December by Pennoni is provided with the invoice detail.

<u>I/I Metering Project</u> – Metering at the intersection of Saratoga Dr. and Paoli Pk.; Tallmadge Dr. and Paoli Pk.; and the Ridley Creek Interceptor immediately upstream of the 8-inch sewer from Achom Drive continues. Review of the first few weeks of data indicated that the meters are working properly.

<u>Ridley Creek Consent Order</u> – 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.

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

LCSTP and Pump Station Diversion Planning – Stake-out of the diversions is scheduled for January 14th. Once staked, the survey will be conducted (scheduled for week of January 18th).

<u>Marydell Pump Station Diversion Planning</u> – Field survey along Paoli Pike conducted January 7th.

MA Minutes 01/11/2010 3

7. APPROVAL OF INVOICES

- A. Pennoni, #427377, 12/30/09, \$387.50. Mike moved to approve payment. Fran seconded the motion. There was no further discussion or public comment. The motion passed unanimously
- B. Pennoni, #427378, 12/30/09, \$157.50. Joe moved to approve payment. Fran seconded the motion. There was no further discussion or public comment. The motion passed unanimously
- C. Pennoni, #427380, 12/30/09, \$142.50. Joe moved to approve payment. Fran seconded the motion. There was no further discussion or public comment. The motion passed unanimously
- D. Pennoni, #427381, 12/30/09, \$186.50. Mike moved to approve payment. Dana seconded the motion. There was no further discussion or public comment. The motion passed unanimously
- E. Pennoni, #427383, 12/30/09, \$544.00. Joe moved to approve payment. Fran seconded the motion. There was no further discussion or public comment. The motion passed unanimously

The other items on the Agenda are regular operating costs that the Township staff should process.

8. LIAISON REPORTS

Planning Commission – Meghann Hedgecock reported that the request by Liberty Towers to construct a cell tower behind the Wawa on Paoli Pike was denied.

Board of Supervisors – Carmen Battavio reported that Don McConathy will be the Chairman and Carmen will be the Police Commissioner for 2010. ABC appointments will be made on January 19th.

9. FINANCIAL REPORTS

Mike had the following comments regarding the Year End Financials:

Revenue was +\$42,000 due to interest earned

Expenses was +\$143,000 due to legal services, etc.

Chester Creek capital collection was under budget

Engineering was over 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.

10. GOALS

Fran thanked Rick for preparing the goals for 2010.

Jack assigned Newsletter Articles for 2010. First Newsletter Fran has done. Second to Jack, third to Joe and fourth to Dana.

Jack assigned West Goshen meetings for 2010. First to Fran, 2nd to Dana, 3rd to Joe, and 4th to Jack.

11. OLD BUSINESS

Budget for 2010 – Tabled until the February meeting.

MA Minutes 01/11/2010

12. NEW BUSINESS

A. BFW Associates tapping fee reimbursement for \$4,470.20. Fran moved to approve payment. Mike seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

13. CAPACITY REQUESTS

None

22.

14. SEWER REPORTS

Mark Miller reported that meters were read on a daily basis. The portable meters are in operation and are read once a week. They have been cleaning and televising the sewer lines. They located 2 areas of pipe that had a minor infiltration. Both areas were repaired. The lateral connections were inspected for missing lateral caps. They are looking into performing smoke testing on the collection systems. This will allow them to locate missing lateral caps. Pumping stations were visited on a daily basis. Due to the heavy rainfall, they have very high levels. All stations kept up with the flows.

The Lochwood plant was visited on a daily basis. There was a problem with the grinder at the head of the plant. This caused a back-up and a carry-over. They used the Jetter to clear the clog. DEP was notified.

Ridley Creek Plant had some problems during the heavy rain and snow melt, which caused the plant to overflow into the wetland.

One overflow was caused when EQ pump became clogged. They also had a problem in tank #1 when the return line from the clarifier became clogged. The jetter was utilized to clear the blockage. All overflows were reported to the DEP.

15. ANY OTHER MATTER

Rick provided copies of an email for Ross Unruh regarding PMAA.

16. CORRESPONDENCE

17. PUBLIC COMMENT

None

None

18. ADJOURNMENT

 There being no further business, Joe moved to adjourn the meeting. Dana seconded the motion. There was no further discussion or public comment. The motion passed unanimously. The public meeting was adjourned at 8:22 p.m. and the Authority went into Executive Session. The Executive Session was adjourned at 9:00 p.m.

Respectfully submitted,

Ruth Kiefer, Recording Secretary

C:\Documents and Settings\Owner\My Documents\My Word\Municipal Authority\MA 2009 2010\MA 01-11-10 Draft.doc

5. MINUTES b. 6 pgp

Draft #1 EAST GOSHEN TOWNHIP MUNICIPAL AUTHORITY MEETING MINUTES March 8, 2010

The East Goshen Township Municipal Authority held their regularly scheduled meeting on Monday March 8, 2010 at 7:00 p.m. at the East Goshen Township building. Members in attendance were: Fran Beck, Jack Yahraes, Joseph McCawley and Dana Pizarro. Also in attendance were: Rick Smith, Township Manager; Mark Miller, Director of Public Works; Dave Evans from Brickhouse Environmental; Evan Andrews, Authority Engineer; Carmen Battavio, Township Supervisor; Walter Wujcik, Conservancy Board; and Ellen Carmody, Historical Commission.

COMMON ACRONYMS:

MA- Municipal AuthorityI&I – Inflow & InfiltrationHC – Historical CommissionRCSTP – Ridley Creek Sewer Treatment PlantPC – Planning CommissionLCSTP – Lochwood Chase Sewer Treatment PlantCB – Conservancy BoardDEP – Department of Environmental ProtectionPR – Park & Recreation BoardEPA – Environmental protection AgencyBOS – Board of SupervisorsNPDES – National Pollutant Discharge Elimination SystemSSO – Sanitary System OverflowWAS – Waste Activated Sludge

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. Dave reported that the construction of the Ridley Creek Sewage Treatment Plant (RSCTP) has progressed to arranging for the various equipment factory representatives to visit the facility for start-up and training. During the month of February, equipment start-up and training was provided on the following components: fine screening equipment, influent lift station pumps, tertiary disc filers, polymer feed pumps, utility water pumps (and overall system) and the flocculation tank mixer.

William H. Clinger Corporation (Clinger) and his subcontractor installed an additional utility electric pole with associated switches, terminal fuses and lightning arrestors to complete the new electric service. PECO employees upgraded the fuses and equipment on the feed power lines. The electrical crews continue to pull and terminate wires in the various equipment control panels, including the communication panels. Representatives from Allied Control Systems (ACS) are on site terminating the instrumentation communication system.

The Seimens SBR system dry start up remains scheduled for March 8th. The UV system start-up and training has been postponed as the result of a faulty transformer. The replacement transformer is anticipated on site by mid March. A detailed plan for the temporary relocation of the belt filter press is anticipated on or before March 12th. Details of the transfer of the mixed liquor suspended solids (MLSS) and influent wastewater to the SBRs upon successful completion of the wet test trial is under development. Administrative and contractual items on task for presentation to the Authority Board

members include discussion of Worth & Company's letter dated February 15, 2010 requesting change in the substantial completion date of June 30, 2010 to September 30,

1 2	2010. Additionally, discussion of PCO-8, credit to the Authority for PVC under drains in lieu of cast iron, and repairs to blower number 4.
3	ned of east non, and repairs to blower number 4.
4	RCSTP CHANGE ORDERS
5	A. Worth change order #PCO-8, (\$6,250.00) credit for PVC pipe. Joe moved to approve.
6	Fran seconded the motion. There was no further discussion or public comment. The motion
7 8	passed unanimously.
9	B. Worth change order #PCO-17, \$6,126.78, blower repair work. Joe moved to approve.
10	Dana seconded the motion. There was no further discussion or public comment. The
11	motion passed unanimously.
12	
13	3. EXECUTIVE SESSION
14	The Authority was in Executive Session from 7:30 to 7:45 p.m.
15	Joe moved that Rick Smith should respond to Worth & Company's February 15, 2010 letter
16	to reject in total or, if he wants, to bring to their attention the costs involved. Fran seconded
17	the motion. There was no further discussion or public comment. The motion passed
18	unanimously.
19	
20	4. RCSTP INVOICES
21 22	A. Worth application #15, 2/28/10, \$69,077.35. Joe moved to approve payment. Dana
23	seconded the motion. There was no further discussion or public comment. The motion
24	passed unanimously.
25	B. Clinger application #11, 2/28/10, \$58,514.64. Joe moved to approve payment. Fran
26	seconded the motion. There was no further discussion or public comment. The motion
27	passed unanimously.
28	1
29	C. Clinger application #12, 2/28/10, \$41,530.78. Dana moved to approve payment. Fran
30	seconded the motion. There was no further discussion or public comment. The motion
31	passed unanimously.
32	
33	D. Pennoni, #432,185, 3/1/10, \$13,057.00. Joe moved to approve payment. Fran seconded
34	the motion. There was no further discussion or public comment. The motion passed
35	unanimously.
36	F. D. 11
37 38	E. Brickhouse, #5221, 3/1/10, \$7,417.50. Fran moved to approve payment. Joe seconded
39	the motion. There was no further discussion or public comment. The motion passed unanimously.
40	unanimousty.
41	F. Fisher Scientific, #1201331, 2/2/10, \$789.45. Joe moved to approve payment. Dana
42	seconded the motion. There was no further discussion or public comment. The motion
43	passed unanimously.
44	•
45	5. CHAIRMAN'S REPORT
46	A. Jack reported that he attended the West Goshen meeting. Also, he attended the
47	memorial service for a West Goshen Township employee who died on the job.

MA Minutes 03/08/2010

B. On March 15, 2010 the professor from Penn State will be here. Invitations were sent. The day will start at 9:45 am with a tour followed by his presentation at 11:00 am. Mark will have a van available to transport attendees.

6. APPROVAL OF MINUTES

 Fran moved to approve the minutes of the February 8, 2010 meeting as corrected. Joe seconded the motion. The motion passed unanimously. Dana abstained. Approval of the January regular meeting was tabled until the April meeting.

7. ENGINEER'S REPORT

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.

Evan reported that construction phase services at RCSTP continue as planned. Worth has

<u>I/I Metering Project</u> – Metering at the intersection of Saratoga Dr. and Paoli Pk.; Tallmadge Dr. and Paoli Pk.; 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.

<u>Ridley Creek Consent Order</u> – 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.

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

LCSTP Elimination Planning – Survey of the sewer extension location is nearly completed. Building outlines are being digitized from aerial photos since the building outlines are not part of the Count GIS. Layout of the diversion sewer will be completed this month.

<u>Hershey Mill PS Diversion Planning</u> – 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 Count 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 Count GIS. Layout of the diversion sewer will be completed this month.

MA Minutes 03/08/2010 3

4

Marydell PS Elimination Planning – Survey of the sewer extension location is complete and 1 2 the topographic plans are being prepared now. Building outlines are being digitized from 3 aerial photos since the building outlines are not part of the Count GIS. Layout of the 4 diversion sewer will be completed this month. 5 6 8. APPROVAL OF INVOICES 7 A. Gawthrop Greenwood, #76885, 1/31/09, \$627.00 (adjusted to include credit). Joe 8 moved to approve payment. Fran seconded the motion. There was no further discussion or 9 public comment. The motion passed unanimously 10 11 B. Pennoni, #432183, 2/23/10, \$3,332.50. Joe moved to approve payment. Dana 12 seconded the motion. There was no further discussion or public comment. The motion 13 passed unanimously 14 15 C. Pennoni, #432184, 2/23/10, \$5,931.00. Joe moved to approve payment. Fran 16 seconded the motion. There was no further discussion or public comment. The motion 17 passed unanimously 18 19 D. Pennoni, #432187, 2/23/10, \$2,447.50. Fran moved to approve payment. Joe seconded 20 the motion. There was no further discussion or public comment. The motion passed 21 unanimously 22 23 E. Pennoni, #432188, 2/23/10, \$540.00. Joe moved to approve payment. Fran seconded 24 the motion. There was no further discussion or public comment. The motion passed 25 unanimously. 26 27 F. Pennoni, #432189, 2/23/10, \$1,362.50. Joe moved to approve payment. Fran seconded the motion. There was no further discussion or public comment. The motion passed 28 29 unanimously. 30 31 The other items on the Agenda are regular construction facilities costs that the Township staff should process. 32 33 9. LIAISON REPORTS 34 35 A. Conservancy Board – Walter reported that Jane Fava is working on a Tree Vitalize grant. 36 The Board is working on revising the species list of trees for the Township ordinance. 37 38 B. Historical Commission – Ellen reported that members participated in the National History Day on March 6th at Immaculatta. The April 10th illumination at Paoli will depend 39 on the condition of the field. June 5th is East Goshen's Living History Day. July 22nd is the 40 Village Walk. Sept. 25 & 26 will be very large encampment along the Brandywine in 41 42 Delaware. It is called the Phila. Campaign. 43 44 C. Board of Supervisors – Carmen reported that Senya Isayeff was appointed to replace Joe 45 McDonough. Don McConathy resigned his position as Chairman but will continue on the

MA Minutes 03/08/2010

Board. The Board elected Senva as Chairman.

46

10. FINANCIAL REPORTS

Rick explained that the Municipal Authority receives ½ of any excess revenues from the Township. However, that source has dried up. Currently there is only \$27,838 in the Municipal Authority checking account. There was discussion about finding revenue sources.

11. GOALS

Fran provided an article for the current newsletter. Jack will provide the next article. Dana will attend the West Goshen meeting in June.

12. OLD BUSINESS

Budget for 2010 – Tabled until the April meeting.

13. NEW BUSINESS

A. Tapping Fees will be reviewed annually. The current fee is \$2,000.00. It is based on a formula provided by the State. The request for capacity from M.J. Mirarchi, Inc. was discussed. They want to build 5 homes in Willistown across from Applebrook and are requesting to tap into East Goshen's sewer instead of going down the road to Willistown's sewer. Evan will calculate the distance to Willistown. A decision was tabled

14. CAPACITY REQUESTS

See New Business

15. SEWER REPORTS

Mark Miller reported that all meters were calibrated on 3/5/10. They are continuing to utilize the portable meter.

C.C. Collection – The pumping stations were visited on a routine basis with no problems to report. They responded to Bancroft Dr. for a blocked line.

C.C. Collection INI - Pipe Data View was utilized to clean and televise the sewer lines in Marydell an Pin Oaks. They found a significant amount of infiltration, leaking manholes, fractured lines and broken laterals. They plan to start repairing laterals in the later part of next week. The joint separations can be fixed with point repairs. He is awaiting a cost estimate from Pipe Data view. He had contacted Terre Hill concrete Products to get a cost to repair the manholes. He 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 they have not found any inflow to report. However, they will be televising the week of March 15th.

Ridley Creek Plant – Routine maintenance was performed. The plant overflowed on Feb. 24^{th} . DEP was notified by voice communication and letter.

PA One Calls – 68 PA One Calls for the month of January 2010.

Alarms – 12 Alarms for the month of February.

1	Rick will write a spec for disposal of sludge in the Marydell tank.
2	
3	16. ANY OTHER MATTER
4 5	A. Joe asked about the change in use for 1345 Enterprise Dr. Rick said it will be assembly and sales.
6	and sales.
7	17. CORRESPONDENCE
8	None
9	
10	18. PUBLIC COMMENT
11	None
12	
13	19. ADJOURNMENT
14	There being no further business, Joe moved to adjourn the meeting. Fran seconded the
15	motion. There was no further discussion or public comment. The motion passed unanimously. The
16	public meeting was adjourned at 9:00 p.m.
17	
18	Respectfully submitted,
19	
20	
21	Ruth Kiefer, Recording Secretary
22 23	
23	C:\Documents and Settings\Owner\My Documents\My Word\Municipal Authority\MA 2009 2010\MA 03-08-10 Draft#1.doc

5 MINUTES C. 2-Popul

EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY MEETING MINUTES MARCH 23, 2009

The East Goshen Township Municipal Authority held a special meeting on Tuesday, March 23, 2009 at 8:00 AM at the East Goshen Township building. Members in attendance where: Jack Yahres, Dana Pizzaro and Fran Beck. Joe McCawley and Mike Steinberger participated via speaker phone. Also in attendance where: Township Manager Rick Smith and Evan Andrews (Authority Engineer).

COMMON ACRONYMS:

1 2

3

4

5 6

7

8

9

10

11 12

13 14

15

16 17

18 19

20 21 22

23

24

2526

2728

29

30

MA – Municipal Authority	I&I – Inflow & Infiltration
HC – Historical Commission	RCSTP – Ridley Creek Sewer Treatment Plant
PC – Planning Commission	LCSTP – Lockwood Chase Sewer Treatment Plant
CB – Conservancy Board	DEP – Department of Environmental Protection
PR – Park & Recreation Board	EPA – Environmental Protection Agency
BOS – Board of Supervisors	PHMC – Pennsylvania Historical Museum Commission
- -	NPDES – National Pollutant Discharge Elimination System

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE

Jack Yahraes called the meeting to order at 8:00 AM and led those present in the Pledge of Allegiance.

2. RIDLEY CREEK SEWER TREATMENT PLANT

Rick Smith reported that Clinger (Electrical Contractor for the RCSTP Project) had submitted a request for a change order to run conduit and cable to two chart recorders. The cost for the change order was \$1,451.24 and the work would add two days to the contract.

Evan noted that the plans indicated the conduits would run from the chart recorders to the master control panel rather then to the filter feed control panel.

Jack suggested that the Authority should take action on the change order today, so that the contractor could keep working.

Fran made a motion to approve the change order for #1,451.24. Joe seconded the motion.

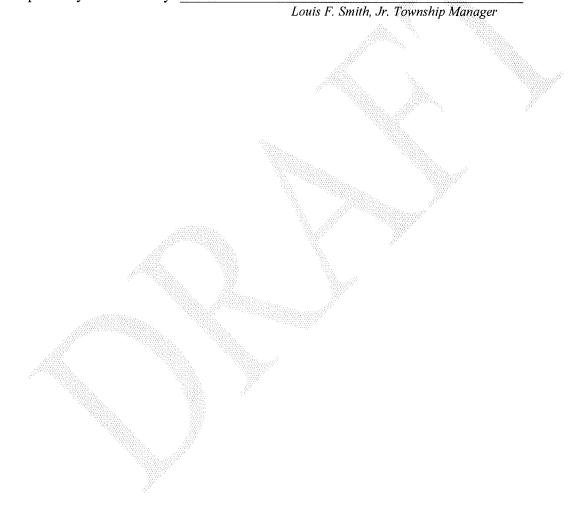
Dana asked of this was related to the previously approved relocation of the cabinets and Evan advised him it was not.

Dana asked of the quote was still valid in light of the note requiring approval within five days. Joe opined that should still be valid. Rick said he would e-mail Clinger immediately if the change order was approved.

The motion passed unanimously.

Jack suggested that since it costs about \$100 to advertise a special meeting that the Authority authorize Rick to approve change orders up to some predetermined limit.

1 Joe made a motion to authorize the Township Manager to approve changes orders up to 2 \$2,500. Fran seconded the motion. No further discussion or public comment was heard. The 3 motion passed unanimously. 4 5 Rick advised that he would immediately notify the members of any changes orders that he 6 approved. 7 8 3. PUBLIC COMMENT – none 9 10 4. ADJOURNMENT The meeting adjourned at 8:14 AM. 11 12 13 Respectfully submitted by: 14







Gawthrop Greenwood, PC Attorneys at Law

17 East Gay Street, Suite 100 West Chester, PA 19381-0562

(p) 610-696-8225 (f) 610-344-0922 gglaw@gawthrop.com | www.gawthrop.com



East Goshen Municipal Authority 1580 Paoli Pike West Chester PA 19380

Page: 1 02/28/2010

Client No: Statement No.

6604-01M 77798

General Authority Services

Fees

	rees				
				Hours	
Review packet for Authority of Authority.	meeting of 2/8; attend	regular mee	eting	2.50	
For Current Services Rende	ered			2.50	475.00
	Recapitulation				
r	Visial Williams	Hours	Hourly Rate		Total
Adams		2.50	\$190.00		\$475.00
Previous Balance					\$1,577.00
Total Current Charges					475.00
Total Culturi, Change					
Fee Payment					-950.00
town completions					
Balance Due					\$1,102.00
	of Authority. For Current Services Rendered Adams Previous Balance Total Current Charges Fee Payment	Review packet for Authority meeting of 2/8; attend of Authority. For Current Services Rendered Recapitulation foldams Previous Balance Total Current Charges Fee Payment	Review packet for Authority meeting of 2/8; attend regular meet of Authority. For Current Services Rendered Recapitulation Hours 2.50 Previous Balance Total Current Charges Fee Payment	Review packet for Authority meeting of 2/8; attend regular meeting of Authority. For Current Services Rendered Recapitulation Hours 2.50 Previous Balance Total Current Charges Fee Payment	Review packet for Authority meeting of 2/8; attend regular meeting of Authority. For Current Services Rendered Recapitulation The dams Previous Balance Total Current Charges Hours 2.50 Recapitulation 4.50 For Current Services Rendered Recapitulation Total Current Charges Fee Payment

0/75

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; Feb 28, 2010 Account: 0093928055615

Invoice: 79278717

Page 1 of 2



east goshen township

Account Summary	
Previous Charges	\$69.99
Payment Received. Thank You.	- \$69.99
Past Due Charges	\$.00
New Charges	#en on
Verizon Broadband Services	\$69.99
Total New Charges	\$69.99
Total Due	

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

Pay by Phone

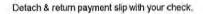
For prompt payment processing call 1-877-432-9409 and provide your checking account or credit card information. Phone Charges, Inc. charges a small convenience fee of \$3.50 for this service.

Late Fees

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

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



10

Account: 0003028055615 23508 0N 0302 053257 Account: 0093928055615

New Charges Due: Mar 28, 2010 verizon

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 Madalaladdhaaddhaaddhadal





Bill Date: Feb 28, 2010 Account: 0093928055615

Invoice: 79278717

Questions? See end of bill.

Page 2 of 2

Payments Received		
- Lockbox Payment	Feb 19	- \$69.99
Total Payments Received		- \$69.99
New Charges		
Verizon Broadband Services	S	
FiOS Internet Access for biz13	3dy2l	
- FiOS Internet 25/15	Feb 28 - Mar 27	\$69.99
Total FiOS Internet Access for	biz13dy2l	\$69.99
Total Verizon Broadband Se	orvices	\$69.99
Total New Charges		\$69.99
For Your Information		

Verizon Online provides all services.

Bankruptcy Information

If you are subject to pending bankruptcy proceedings or if you received a bankruptcy discharge, and if this statement includes charges for service prior to the filing of your bankruptcy petition, Verizon is providing the pre-bankruptcy charges for your information only and you should not pay those pre-bankruptcy charges. Please direct all correspondence concerning any bankruptcy to PO Box 3243, Bloomington, IL 61702.

How to Reach Us

Questions about Verizon Broadband Services or most other Verizon internet services?

Verizon FiOS Internet

Visit: business.verizon.net Call: 1-888-244-4440

Credit Reporting

This is a required legal notice. If you fail to pay your bill, Verizon may submit a negative credit report to a credit reporting agency, which will negatively affect your credit report.

WORLDWIDE SERVICE

I-S NO. 00-294-7703 **GINAL INVOICE**



McNICHOLS



TOLL FREE: 800-237-3820 CANADA TOLL FREE: 800-237-3820 MEXICO TOLL FREE: 001-800-237-3820 FAX: 813-243-1888 www.mcnichols.com

EMITTANCE ADDRESS DNLY-- BOX 101211, ATLANTA, GA 30392-1211

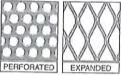
INVOICE NO 418772

омен он	1589 Pf	DSHEN TOWNSHIP HOLI PIKE FO 193006107 SHPPED WA	CHARGED TO: DATE PAID: APPROVED BY:	SHIP TO EAST 1580 WEST	GOSHIEN PAOL I CHESTE	APPROV DATE PA CHECK # CHARGE	ID: #: DTO:0\$	724-7-75Z
662		NEW PENN	2/22/10	689583	1/2%	10 NET	30 A P	6 2/22/10
DE	QUAN.		DESCRIPTION			UNIT	UNIT PRICE	AMOUNT
11031	1		QUALITY FIBER I 1-1/2"SQ GR		RODUCTO	30	19,490	584,70
		GRIP STRUT	SAFETY GRATII	NG				
0-A12	2	AL/5052H32 .0800 38 LBS	SA 5DIA 2"CH :	l1.75X14	. 4	24	16.450	394.80
SSFØØ		SHIPPING AND HAN	JDLING				LOT	125.00

INVOICE TOTAL 1.104.50

ORD IS MY STRENGTH AND MY SHIELD; MY HEART TRUSTED IN HIM, PS 28:7A 3196Ø AMS DEDEDES*

McNICHOLS THANKS YOU FOR THE PRIVILEGE OF SERVING YOU FOR OVER 50 YEARS PAYMENT DUE DATE













IF INVOICE IS PAID BY 3/04/10 DEDUCT

TIFYTHAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH REQUIREMENTS OF SECTIONS 6, 7 AND 12 OF THE FAIR LABOR F, AS AMENDED, AND OF REGULATIONS AND ORDERS OF THE SEPARTMENT OF LABOR ISSUED UNDER SECTION 14 THEREOF."

A SERVICE CHARGE OF 11/2% PER MONTH WILL BE ADDED TO ALL ACCOUNTS WITH A BALANCE OVER 30 DAYS OLD. IF THERE IS ANY QUESTION CONCERNING THIS INVOICE PLEASE CALL: TOLL FREE NUMBER 800-237-3820. THE 1/2% DISCOUNT DOES NOT APPLY ON CREDIT CARD SALES.

"I HEREBY CERTIFY THAT THE AMOUNT INVOICED HEREIN DOES NOT EXCEED THE LOWER OF (1) THE CONTRACT PRICE OR (2) MAXIMUM LEVELS ESTABLISHED IN ACCORDANCE WITH EXECUTIVE ORDER 11615, DATED AUGUST 15, 1971"

NO WARRANTY OF FITNESS OR MERCHANTABILITY EXCEPT AS PROVIDED ON REVERSE SIDE.

3/16 Olc Per Riche For Screen Blds



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

Remit Payment To:

1 INVOICES

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 #: 435502

Invoice Date: 04/01/2010

Project: EGMA0703

Project Name: LCSTP Decommissioning Planning

For Services Rendered through: 03/21/2010

Completion of base maps; diversion sewer layout; and client consultation.

Phase: 02 -- Act 537 Plan Update

Total Phase: 02 -- Act 537 Plan Update

_ Labor :

Expense: 0.00

Phase Total:

105.00

105.00

Phase: 10 -- Survey

Total Phase: 10 -- Survey

Labor :

992.50

Expense:

0.00

Phase Total:

992.50

.

\$1,097.50

Amount Due This Invoice

Fee:

29,700.00

Prior Billings :

24,749.75

Current Billings :

1,097.50

Total Billings :

25,847.25

ok 725 4-7-10

Continued on next page...

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

Expense:

\$1,097.50 \$0.00

Total Project : EGMA0703 LCSTP Decommis	ssioning Plannir	ng	Labor :	\$1,097.50	
			Expense :	\$0.00	
Total Phase : 10 Survey			Labor :	\$992.50	
Labor Total:	14.50			992.50	
Senior Survey Technician	12.50	65.00		812.50	
Project Engineer	2.00	90.00		180.00	
Labor Class	Hours/ Units	Rate		Amount	
Phase: 10 Survey					
			Expense :	\$0.00	
Total Phase : 02 Act 537 Plan Update			Labor :	\$105.00	
Labor Total:	1.50			105.00	
Graduate Engineer	1.50	70.00		105.00	
Labor Class	Hours/ Units	Rate		Amount	
Phase : 02 Act 537 Plan Update					
Continued from previous page					
Project : EGMA0703 LCSTP Decommissioning Planning			Invoice # : 435502		

East Goshen Municipal Authority EGMA0703 Invoice Summary Invoice Date 04-01-2010

Project:	LCSTP Decommissioning Planning					
Pennoni Job No.:	EGN	1A0703				
Invoice No:	435502					
Invoice Period:	2/15/2010 to 3/21/20					
Initial Authorization:	\$	23,700.00	Date:	5/14/2007		
Changes:	\$	6,000.00	Date:	12/14/2009		
Contract Amount:	\$	29,700.00				
Previously Invoiced:	\$	24,749.75				
Current Invoice:	\$	1,097.50				
Invoiced to Date (\$):	\$	25,847.25				
Invoiced to Date (%):		87%				
Remaining Budget (\$):	\$	3,852.75				
Remaining Budget (%):		13%				

Budget by Phase:

Phase No.	01		02		10	
		DEP	1	Act 537 Plan		Survey of
Phase Name:	Co	ordination		Update	Div	ersion Sewer
Phase Budget:	\$	3,700.00	\$	20,000.00	\$	6,000.00
Previously Invoiced:	\$	2,583.75	\$	17,423.50	\$	4,742.50
Current Invoice:	\$	-	\$	105.00	\$	992.50
Invoiced to Date (\$):	\$	2,583.75	\$	17,528.50	\$	5,735.00
Invoiced to Date (%):		70%		88%		96%
Remaining Budget (\$):	\$	1,116.25	\$	2,471.50	\$	265.00
Remaining Budget (%):		30%		12%		4%

Comments: Completion of base maps; diversion sewer layout; and client consultation.



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 #: 435503

Invoice Date: 04/01/2010

Project: EGMA0704

Project Name: Pump Station Special Study

For Services Rendered through: 03/21/2010

Completion of base maps; diversion sewer layout; and client consultation.

Phase: 10 -- Survey

Total Phase: 10 -- Survey

Labor: 5,790.75

Expense:

0.00 5,790.75

Phase Total:

\$0.00

Amount Due This Invoice

\$5,790.75

Fee:

28,500.00

Prior Billings:

20,699.25

Current Billings:

5,790.75

Total Billings:

26,490.00

Phase: 10 -- Survey

Labor	Hours/		
Class	Units	Rate	Amount
Project Engineer	4.50	90.00	405.00
Associate Engineer	9.00	80.00	720.00
Senior Survey Technician	14.50	65.00	942.50
Survey Technician	70.25	53.00	3,723.25
Labor Total:	98.25		5,790.75

Total Phase: 10 -- Survey Labor: \$5,790.75

Total Project : EGMA0704 -- Pump Station Special Study \$5,790.75 Labor:

> Expense: \$0.00

Expense:

East Goshen Municipal Authority EGMA0704 Invoice Summary Invoice Date 04-01-2010

Project:

Hershey Mill and Reserve Pump Station Diversion

to

Date:

Date:

Special Planning Study

Pennoni Job No.:

EGMA0704

Invoice No:

435503

\$

\$

Invoice Period:
Initial Authorization:

2/15/2010 \$ 14,000.00 3/21/2010

Changes:

\$ 14,500.00

7/9/2007 12/14/2009

Contract Amount:
Previously Invoiced:

Current Invoice:

\$ 28,500.00 \$ 20,699.25 \$ 5,790.75

5,790.75 26,490.00 93%

Invoiced to Date (%): Remaining Budget (\$): Remaining Budget (%):

Invoiced to Date (\$):

2,010.00

7%

Budget by Phase:

Phase No.		01	02		10
	Act	537 Special	Meetings		Survey of
Phase Name:		Study	Allowance	Div	ersion Sewer
Phase Budget:	\$	12,500.00	\$ 1,500.00	\$	14,500.00
Previously Invoiced:	\$	11,318.50	\$ -	\$	8,558.25
Current Invoice:	\$	822.50	\$ -	\$	5,790.75
Invoiced to Date (\$):	\$	12,141.00	\$ -	\$	14,349.00
Invoiced to Date (%):		97%	0%		99%
Remaining Budget (\$):	\$	359.00	\$ 1,500.00	\$	151.00
Remaining Budget (%):		3%	100%		1%

Comments: Completion of base maps; diversion sewer layout; and client consultation.



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 #: 435506

Invoice Date: 04/01/2010

Project: EGMA0903

Project Name: RCSTP Sewer Modeling

For Services Rendered through: 03/21/2010

Analysis of metering data and preparation of semi-annual report to DEP as required by the CO&A. Consultation with Township.

Phase: **** -- Professional Services

Total Phase: **** -- Professional Services

Labor:

1,537,50

Expense: Phase Total:

0.00 1.537.50

Amount Due This Invoice

\$1,537.50

Fee:

28,300.00

Prior Billings:

26,419.00

Current Billings:

1,537.50

Total Billings:

27,956.50

Phase: **** -- Professional Services

Labor

Hours/ Class Units

Authority Engineer

2.00 105.00 **Amount** 210.00

Project Engineer

14.75

1,327.50

Labor Total:

16.75

1,537.50

Total Phase: **** -- Professional Services

Labor:

\$1,537.50

\$0.00

Total Project : EGMA0903 -- RCSTP Sewer Modeling

Expense: Labor:

\$1,537.50

Rate

90.00

Expense:

\$0.00

ok 75

East Goshen Municipal Authority EGMA0903 Invoice Summary Invoice Date 04-01-2010

Date:

Project: RCSTP Sewer Modeling
Pennoni Job No.: EGMA 0903

Pennoni Job No.: EGMA 0 Invoice No: 435506

 Invoice Period:
 2/15/2010
 to
 3/21/2010

 Initial Authorization:
 \$ 28,300.00
 Date:
 9/17/2009

\$ Changes: **Contract Amount:** \$ 28,300.00 Previously Invoiced: \$ 26,419.00 **Current Invoice:** \$ 1,537.50 Invoiced to Date (\$): 27,956.50 \$ Invoiced to Date (%): 99% Remaining Budget (\$): \$ 343.50 Remaining Budget (%): 1%

Budget by Phase:

Phase No.

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

Comments: Analysis of metering data and preparation of semi-annual report to DEP

as required by the CO&A. Consultation with Township.



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 #: 435507 Invoice Date: 04/01/2010

Project: EGMA1000

Project Name: 2010 Annual Services

For Services Rendered through: 03/21/2010

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

Phase: **** -- Professional Services

Total Phase: **** -- Professional Services

Labor : 1,387.50 Expense : 0.00

Phase Total: 1,387.50

Amount Due This Invoice \$1,387.50

Fee: 10,000.00 Prior Billings: 5,774.50

Current Billings : 3,774.30

Total Billings : 7,162.00

Phase: **** -- Professional Services

Labor Hours/ Class Units Rate Amount 840.00 **Authority Engineer** 8.00 105.00 Project Engineer 4.00 90.00 360.00 **Technical Specialist** 75.00 187.50 2.50

Labor Total: 14.50 1,387.50

Total Phase: **** -- Professional Services Labor: \$1,387.50

Expense: \$0.00

Total Project : EGMA1000 -- 2010 Annual Services Labor : \$1,387.50

Expense: \$0.00

0K 725 U-

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

East Goshen Municipal Authority EGMA1000 Invoice Summary Invoice Date 04-01-2010

Project: 2010 Annual Services

Pennoni Job No.: EGMA 1000 Invoice No: 435507 Invoice Period: 2/15/2010 to 3/21/2010 Initial Authorization: \$ 10,000.00 Date: 1/11/2010 Changes: \$ Date: **Contract Amount:** \$ 10,000.00 Previously Invoiced: \$ 5,774.50 **Current Invoice:** \$ 1,387.50 Invoiced to Date (\$): \$ 7,162.00 Invoiced to Date (%): 72% Remaining Budget (\$): \$ 2.838.00 Remaining Budget (%):

28%

Budget by Phase:

Phase No.

	20	110 Annual
Phase Name:		Services
Phase Budget:	\$	10,000.00
Previously Invoiced:	\$	5,774.50
Current Invoice:	\$	1,387.50
Invoiced to Date (\$):	\$	7,162.00
Invoiced to Date (%):		72%
Remaining Budget (\$):	\$	2,838.00
Remaining Budget (%):		28%

Comments: Preparation and participation in monthly board meeting; completion of Chapter 94 reports;

and consultation with Township.

2010 EAST GOSHEN MUNICIPAL AUTHORITY GOALS APRIL 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 conducted on 3/15/10
- 3. Invite Board of Supervisors and all other ABC members to a primer educational session on SBR's.

 SBR Class conducted on 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.

12. NEW BUSINESS

2 2 pg/

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: March 29, 2010 To: Municipal Authority

From: Rick Smith, Township Manager

Re: Generator

We have 3 generators currently being stored in the Public Works Annex. The West Whiteland Fire Company is interested in purchasing the one that we took out of Ridley Creek in 1999.

I would suggest that we sell it.

F:\Data\Shared Data\Public Works Dept\Ridley Creek\Generator.doc

West Whiteland Fire Company

227 Crest Ave • Exton, PA 19341

March 12, 2010

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

Dear Mr. Miller:

Please consider this as a firm offer from the West Whiteland Fire Company to purchase your surplus 1986 60 KVA diesel generator for \$250.

Yours truly,

George P. Turner

President

AREA CODE 610 692-7171

EAST GOSHEN MUNICIPAL AUTHORITY EAST GOSHEN TOWNSHIP

14 SEWER REPORTS

1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

April 7, 2010

To:

Municipal Authority

From: Mark Miller

Re:

March 2010 Monthly Report

Meter:

Meters were read on a daily basis. The portable meters are still in place and are

being read on a weekly basis.

C.C. Collection:

The pumping stations were visited on a daily basis, routine maintenance was

performed. During one of the rain events the Ashbridge Pump Station

overflowed. The notification was made to the D.E.P.

C.C. Collection INI:

We have televised over 12,000 LF of pipe. While televising we located a great

deal of INI. We have started to make repairs.

R.C. Collection:

We continued to televise the system. While televising we located several significant leaks. Most were located in manholes. Repairs can be made by drilling the leak area and pumping grout into the area of the leak. We also

physically inspected each lateral making repairs as needed.

Lochwood Plant:

The plant was visited on a daily basis, routine maintenance was performed, and the spray fields were inspected. Several spray heads needed to be replaced.

Ridley Creek Plant:

Routine maintenance was performed. We had two overflows during the month of March. We assisted the operator with sludge transfer. In order to keep up with sludge the operator is working 16 hours a day. So far this month he had processed 40 tons of sludge. The Public Works Employees have been visiting the new plant on a regular basis. I believe the routine visits will allow them a better understanding on how it will operate. It also allows them to be familiar with key

equipment.

Ridley Creek Plant: We also had tankers pull 26,000 gallons of sludge in March and 13,000 gallons

this month.

We are currently out for bid for sludge removal and tank cleaning. This work is

needed as part of Phase II.

PA One Calls: 115 PA One Call's for the month of March.

2008 FLOWMETERS

				2010 MARCH 1SI QUARIER	יכו ואו	COARIE	-			
3	WESTTC	TTOWN WAY	ELLIS	LANE	PAOL	PAOLI PIKE	WILSON DRIVE	DRIVE	SUMMIT	NET
		GPD	READING	GPD	READING	GPD	READING	GPD	GPD	FLOWS
٦.	1,533,129	1,600,500	12,504,442	158,113	7,048,288	79,055	8,416,038	55,915		1.307,418
	207								20,400	0
	1,536,496	1,683,500	12,537,618		7,067,122		8,432,028	79,950		1,343,500
	1,538,257	1,761,000	12,555,019		7,077,236	101,140	8,440,799	87,710		1,398,140
	1,540,022	1,765,000	12,572,251	172,320	7,086,632	93,960	8,449,401	86,020		1.412.700
									L	0
									20,400	0
									20,400	0
	1,546,756	1,683,500	12,638,291	165,100	7,123,683	92.628	8.480.379	77.445	20,400	1 348 328
	1,548,321	1,565,000	12,653,190	148,990	7,131,311	76.280	8.493.320	129.410	20 400	1 240 320
	1,549,911	1,590,000	12,669,398	162,080	7,140,788	94.770	8,496,054	27.340	L	1 305 810
	1,551,421	1,510,000	12,684,935	155,370	7,147,576	67,880	8.500.644	45,900	L	1 240 850
	ľ								20,400	0
									20,400	0
	1,558,112	2,230,333	12,760,170	250,783	7,175,059	91.610	8.517.480	56.120	20,400	1 831 820
									20,400	0
	1,562,185	2,036,500	12,804,080	219,550	7,191,048	79,945	8,531,935	72.275	20.400	1.664.730
		1,802,000	12,822,957	188,770	7,199,399	83,510	8,539,538	76.030	20.400	1 453 690
	1,565,736	1,749,000	12,841,089	181,320	7,207,651	82,520	8.547,171	76,330	20.400	1,408,830
									L	0
									20,400	0
	1,5/0,612	1,625,333	12,892,461	171,240	7,232,200	81,830	8,562,184	50,043	20,400	1,322,220
	1,572,507	1,895,000	12,913,543	210,820	7,240,266	80,660	8,569,644	74,600	20,400	1,528,920
	1,574,298	1,791,000	12,933,476	199,330	7,248,041	77,750	8,576,702	70,580	20.400	1.443.340
	1,575,925	1,627,000	12,951,138	176,620	7,255,895	78,540	8,584,070	73,680	20.400	1.298.160
	1,577,564	1,639,000	12,968,844	177,060	7,263,606	77,110	8,590,866	67,960	20,400	1.316.870
		7	7						20,400	0
									20,400	0
									20,400	0
	201	1,771,500	13,050,844	205,000	7,298,025	86,048	8,612,170	53,260	20,400	1,427,193
	1,587,066	2,416,000	13,078,630	277,860	7,307,061	90,360	8,619,855	76,850	20,400	1,970,930
		1,603,009		170,328		75,607		63,240		1,433,356
				DAILY LOC	INQUIRER	EG TWP				
	MONTH TO DATE	ATE				7.53	Ī			
	NORMAL MONT	MONTH TO DATE								
	ATA IAMBOIN	TAY OF CANA				100				

2008 FLOWMETERS

READING GPD READING GPD READING GPD READING GPD 6,184,599 88,061,437 966,270 312,256 5,633 1,407,315 13,328 6,184,599 335,997 88,272,783 1,056,880 313,411 5,775 1,409,698 11,915 6,229,557 449,580 88,382,732 1,056,000 314,526 5,690 1,417,726 12,060 6,473,769 495,310 88,493,332 1,066,000 314,526 5,690 1,417,726 13,870 6,473,769 389,114,376 1,030,160 317,336 5,690 1,417,726 13,870 6,57,543 406,790 89,212,352 979,760 318,338 4,650 1,417,726 13,870 6,57,543 406,790 89,212,352 979,760 318,338 4,650 1,417,726 14,450 6,57,543 406,790 89,212,352 1,351,20 320,215 6,257 1,426,123 10,370 6,57,543 510,000 89,981,186	GPD READING GPD
48,061,437 968,270 312,256 5,633 1,407,316 449,580 88,272,752 1,056,580 313,411 5,775 1,409,696 445,310 88,493,332 1,106,000 314,526 5,690 1,410,904 445,310 88,493,332 1,106,000 314,526 5,600 1,417,726 359,240 89,011,360 1,036,056 317,336 5,620 1,417,726 400,393 389,240 89,114,376 1,030,160 317,336 5,620 1,417,726 400,393 480,11,360 1,351,120 320,215 5,620 1,420,126 400,790 89,617,668 1,351,120 320,215 5,620 1,421,223 406,790 89,617,668 1,351,120 320,215 5,650 1,421,223 526,700 89,617,668 1,351,120 320,215 6,257 1,420,652 528,700 89,81,990 1,351,120 322,267 4,650 1,440,652 482,530 90,114,478 1,152,820 324,967 5,360 </th <th>88,061,437 968,270 312,256 5,633 1,407,315 335,997 88,272,753 1,056,580 313,411 5,775 1,409,698 449,580 88,382,732 1,099,790 313,957 5,460 1,412,138 445,310 88,493,332 1,106,000 314,526 5,690 1,412,138 409,383 1,106,000 314,526 5,690 1,412,138 430,950 89,011,360 1,030,160 317,873 5,620 1,412,138 430,950 89,114,376 1,030,160 317,873 5,620 1,412,123 430,950 89,11,376 1,351,120 320,215 5,650 1,412,123 430,950 89,212,352 979,760 318,338 4,650 1,421,223 482,530 89,991,186 1,180,960 321,327 5,560 1,447,944 482,530 90,414,478 1,152,920 322,267 4,550 1,440,652 455,270 90,659,178 1,166,200 324,451 4,730 1,450,169</th>	88,061,437 968,270 312,256 5,633 1,407,315 335,997 88,272,753 1,056,580 313,411 5,775 1,409,698 449,580 88,382,732 1,099,790 313,957 5,460 1,412,138 445,310 88,493,332 1,106,000 314,526 5,690 1,412,138 409,383 1,106,000 314,526 5,690 1,412,138 430,950 89,011,360 1,030,160 317,873 5,620 1,412,138 430,950 89,114,376 1,030,160 317,873 5,620 1,412,123 430,950 89,11,376 1,351,120 320,215 5,650 1,412,123 430,950 89,212,352 979,760 318,338 4,650 1,421,223 482,530 89,991,186 1,180,960 321,327 5,560 1,447,944 482,530 90,414,478 1,152,920 322,267 4,550 1,440,652 455,270 90,659,178 1,166,200 324,451 4,730 1,450,169
449,580 88,22,753 1,056,580 313,411 5,775 1,409,698 449,580 88,382,732 1,106,000 314,526 5,690 1,412,138 445,310 88,493,332 1,106,000 314,526 5,690 1,412,138 409,393 445,310 88,493,332 1,106,000 317,336 5,620 1,412,138 409,393 89,011,360 1,036,056 317,336 5,620 1,412,128 450,950 89,114,376 1,030,160 37,873 5,370 1,420,126 466,790 89,81,090 1,317,010 321,327 5,560 1,420,123 536,700 89,81,090 1,317,010 321,327 5,560 1,440,652 528,030 89,881,090 1,150,960 322,267 4,650 1,440,652 536,700 89,981,090 1,150,960 322,267 4,650 1,440,652 482,530 90,114,478 1,152,920 324,867 4,650 1,440,652 445,520 90,659,178 1,166,900 326,486<	449,580 88,272,753 1,056,580 313,411 5,775 1,409,698 445,310 88,493,332 1,106,000 314,526 5,690 1,410,904 445,310 88,493,332 1,106,000 314,526 5,690 1,412,138 409,393 359,240 310,046 317,336 5,620 1,412,138 406,790 89,011,380 1,036,166 317,373 5,70 1,412,123 406,790 89,817,688 1,351,120 320,215 6,257 1,420,126 528,030 89,817,688 1,351,120 320,215 6,267 1,420,126 536,700 89,817,688 1,351,120 320,215 6,267 1,420,126 528,030 89,817,688 1,351,120 320,215 6,267 1,420,122 528,030 89,81,090 1,317,010 321,327 5,60 1,447,647 478,530 90,114,478 1,156,200 322,267 4,660 1,447,647 455,270 90,659,179 1,156,200 326,481 4,780
449,580 88,382,732 1,099,790 313,957 5,460 1,410,904 445,310 88,493,332 1,106,000 314,526 5,690 1,410,904 409,393 1,106,000 317,336 5,620 1,410,904 409,393 1,030,160 317,336 5,620 1,410,904 400,790 89,114,376 1,030,160 317,873 5,370 1,421,126 406,790 89,114,376 1,351,120 320,215 6,257 1,421,123 528,030 89,114,376 1,317,010 321,327 4,650 1,421,223 528,030 89,881,090 1,317,010 321,327 4,550 1,437,993 482,530 90,114,478 1,152,920 322,267 4,560 1,440,652 482,530 90,144,478 1,152,920 322,267 4,560 1,447,944 455,270 90,694,375 1,165,900 322,267 4,560 1,447,944 455,270 90,694,375 1,166,905 326,485 4,780 1,456,532	449,580 88,382,732 1,099,790 313,957 5,460 1,410,904 445,310 88,493,332 1,106,000 314,526 5,690 1,410,904 409,333 1,106,000 314,526 5,690 1,410,904 409,333 1,106,000 317,873 5,620 1,410,126 430,950 89,114,376 1,030,160 317,873 5,600 1,421,223 406,790 89,114,376 1,030,160 318,336 4,650 1,421,223 406,790 89,81,080 1,317,010 321,327 5,600 1,421,223 510,000 89,81,080 1,180,960 321,802 4,750 1,440,652 510,000 89,994,186 1,180,960 321,807 4,560 1,440,652 482,530 90,144,78 1,152,920 322,267 4,650 1,440,652 445,520 90,144,78 1,166,200 324,967 5,360 1,450,504 445,520 90,142,277 1,068,980 326,065 5,440 1,456,532
445,310 88,493,332 1,106,000 314,526 5,690 1,412,138 409,393 409,393 1,106,000 314,526 5,690 1,412,136 359,240 89,011,360 1,036,160 317,873 5,370 1,420,126 406,790 89,212,352 979,760 318,338 4,650 1,420,126 528,030 89,617,688 1,351,120 320,215 6,257 1,420,123 528,030 89,881,090 1,317,010 321,327 5,660 1,421,223 482,530 90,114,478 1,150,200 321,802 4,550 1,440,652 445,520 90,144,478 1,155,200 321,802 4,550 1,440,652 445,520 90,144,478 1,156,200 324,451 7,280 1,440,652 445,5270 90,659,179 1,156,200 326,481 4,740 1,456,573 445,520 90,766,077 1,066,380 326,483 4,780 1,466,480 532,150 91,460,104 1,451,830 328,844 4,580 <td>445,310 88,493,332 1,106,000 314,526 5,690 1,412,138 409,393 409,393 1,036,056 317,336 5,620 1,412,138 409,393 49,011,360 1,036,056 317,336 5,620 1,412,138 406,790 89,011,356 1,030,160 317,336 5,620 1,421,223 406,790 89,617,688 1,351,120 320,215 6,550 1,421,223 528,030 89,817,090 1,317,010 321,327 5,560 1,420,123 510,000 89,991,186 1,180,860 321,802 4,750 1,420,662 482,530 90,114,476 1,152,920 322,267 4,650 1,440,662 484,530 90,424,277 1,032,663 324,661 4,740 1,450,662 444,520 90,699,179 1,192,820 324,687 5,360 1,440,662 444,520 90,786,077 1,068,980 326,483 4,780 1,465,393 444,520 90,872,513 1,064,380 328,384 4,758<!--</td--></td>	445,310 88,493,332 1,106,000 314,526 5,690 1,412,138 409,393 409,393 1,036,056 317,336 5,620 1,412,138 409,393 49,011,360 1,036,056 317,336 5,620 1,412,138 406,790 89,011,356 1,030,160 317,336 5,620 1,421,223 406,790 89,617,688 1,351,120 320,215 6,550 1,421,223 528,030 89,817,090 1,317,010 321,327 5,560 1,420,123 510,000 89,991,186 1,180,860 321,802 4,750 1,420,662 482,530 90,114,476 1,152,920 322,267 4,650 1,440,662 484,530 90,424,277 1,032,663 324,661 4,740 1,450,662 444,520 90,699,179 1,192,820 324,687 5,360 1,440,662 444,520 90,786,077 1,068,980 326,483 4,780 1,465,393 444,520 90,872,513 1,064,380 328,384 4,758 </td
409,393 406,790 89,011,360 40,036,056 317,336 406,790 89,114,376 406,790 89,212,352 979,760 318,338 4,650 1,421,223 406,790 89,617,688 1,351,120 320,215 528,030 89,881,090 1,317,010 321,327 528,030 89,881,090 1,317,010 321,327 5,560 1,440,652 4,560 1,440,652 4,560 1,440,652 4,560 1,440,652 4,560 1,440,652 4,560 1,440,652 4,560 1,440,652 4,560 1,440,652 4,560 1,440,652 4,560 1,440,652 4,560 1,460,104 1,106,020 328,386 4,788 1,465,590 1,466,104 1,451,830 328,386 4,788 1,465,208 332,540 1,466,104 1,451,830 328,386 4,788 1,465,208 332,540 1,466,480 532,150 91,460,104 1,451,830 328,386 4,758 1,466,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480	409,383 406,790 89,011,360 1,036,056 317,336 45,270 414,14,376 41,030,160 317,873 4,650 4,650 4,610,14,476 4,030,160 317,873 4,650 4,650 4,610,14,476 4,151,202 322,267 4,650 4,660
409,383 1,417,726 359,240 89,011,360 1,036,056 317,336 5,620 1,418,680 430,950 89,114,376 1,030,160 317,873 5,520 1,420,126 430,950 89,212,352 979,760 318,338 4,650 1,420,126 536,700 89,811,090 1,317,010 321,327 5,660 1,420,772 528,030 89,811,090 1,317,010 321,327 5,660 1,426,772 510,000 89,999,186 1,180,960 321,327 5,660 1,440,652 482,530 90,114,478 1,152,920 322,267 4,650 1,440,652 478,540 90,543,569 1,156,200 324,461 7,280 1,440,652 445,520 90,659,179 1,156,200 326,461 4,750 1,440,652 445,520 90,766,077 1,066,980 326,483 4,780 1,465,573 425,990 90,872,513 1,066,980 328,484 4,780 1,466,480 532,150 91,460,104	409,383 409,383 409,383 406,790 89,011,360 1,036,056 317,336 5,820 1,417,726 430,950 89,114,376 1,030,160 317,873 5,370 1,420,126 430,950 89,811,937 5,370 1,420,123 556,70 89,811,988 1,351,120 320,215 5,560 1,440,652 4,650 1,440,652 4,650 1,440,652 4,650 1,440,652 4,650 1,440,652 4,650 1,440,652 4,650 1,460,104 1,451,830 326,483 4,780 1,465,480 1,465,480 1,071,132 4,580 1,465,480 1,465,480 1,071,132 4,580 1,465,480 1,466,480 1,071,132 4,580 1,466,480 1
409,393 1,417,726 409,393 1,036,056 317,336 5,620 1,417,726 450,470 89,114,376 1,030,160 317,873 5,370 1,421,223 406,790 89,212,352 979,760 318,336 4,650 1,421,223 536,700 89,617,688 1,351,120 320,215 6,257 1,428,772 528,030 89,881,090 1,110,960 321,802 4,750 1,435,113 510,000 89,999,186 1,180,960 321,802 4,750 1,440,652 482,530 90,114,478 1,152,920 322,267 4,650 1,440,652 444,520 90,424,277 1,032,663 324,451 7,280 1,440,652 444,520 90,424,277 1,068,980 326,461 4,740 1,456,273 444,520 90,650,77 1,068,980 326,461 4,740 1,454,573 425,990 90,872,513 1,064,360 326,461 4,780 1,456,573 425,990 90,872,513 1,064,360	409,393 1,036,056 317,336 5,620 1,417,726 359,240 89,011,360 1,036,160 317,336 5,620 1,417,223 406,790 89,114,376 1,030,160 317,873 5,370 1,420,126 406,790 89,212,352 979,760 318,338 4,650 1,420,126 536,700 89,617,688 1,351,120 320,215 6,257 1,428,772 528,030 89,881,090 1,317,010 321,327 5,560 1,420,123 510,000 89,999,186 1,180,960 321,802 4,550 1,440,652 510,000 89,999,186 1,152,920 322,267 4,650 1,440,652 482,530 90,114,478 1,152,920 324,451 7,280 1,440,652 482,530 90,144,76 1,166,200 324,461 4,740,652 1,444,552 444,520 90,659,179 1,166,360 326,483 4,780 1,445,53 425,990 90,872,513 1,064,360 328,386 4,758 1,466,480
359,240 89,011,360 1,036,056 317,336 5,620 1,418,680 430,950 89,114,376 1,030,160 317,873 5,370 1,420,126 406,790 89,212,352 979,760 318,336 4,650 1,421,223 528,700 89,617,688 1,351,120 320,215 6,257 1,421,223 528,030 89,881,090 1,317,010 321,327 5,560 1,435,113 510,000 89,999,186 1,180,960 321,802 4,750 1,440,652 482,530 90,114,478 1,152,920 322,267 4,650 1,440,652 482,530 90,114,478 1,152,920 322,267 4,650 1,440,652 444,520 90,243,559 1,195,200 325,461 4,740 1,456,203 444,520 90,560,077 1,068,980 326,463 4,780 1,456,573 425,990 90,872,513 1,064,360 326,483 4,780 1,456,573 425,990 90,872,513 1,064,360 328,344 4,580<	359,240 89,011,360 1,036,056 317,336 5,620 1,416,680 430,950 89,114,376 1,030,160 317,873 5,370 1,420,126 430,950 89,114,376 1,030,160 318,338 4,650 1,420,126 536,700 89,617,688 1,351,120 320,215 6,257 1,428,772 528,030 89,881,090 1,317,010 321,327 5,560 1,437,993 482,530 90,114,478 1,152,920 322,267 4,650 1,440,652 388,453 90,424,277 1,032,663 324,451 7,280 1,440,652 444,520 90,543,559 1,192,820 324,451 7,780 1,445,533 444,520 90,659,179 1,166,200 325,461 4,740 1,445,533 444,520 90,766,077 1,064,360 326,483 4,780 1,466,480 392,540 90,872,513 1,064,360 328,386 4,758 1,466,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 532,150 91,460,104 1,471,132 <
430,950 89,114,376 1,030,160 317,873 5,370 1,420,126 406,790 89,212,352 979,760 318,336 4,650 1,421,223 536,700 89,617,688 1,351,120 320,215 6,257 1,428,772 528,030 89,881,090 1,317,010 321,327 5,560 1,435,113 510,000 89,999,186 1,180,960 321,802 4,750 1,440,652 482,530 90,114,478 1,152,920 322,267 4,650 1,440,652 482,530 90,114,478 1,152,920 322,267 4,650 1,440,652 448,520 90,424,277 1,032,663 324,451 7,280 1,440,652 444,520 90,543,559 1,166,200 326,461 4,740 1,456,573 444,520 90,872,513 1,064,360 326,483 4,780 1,456,573 425,900 90,872,513 1,064,360 326,483 4,780 1,456,573 532,150 91,460,104 1,451,830 328,844 4,580<	430,950 89,114,376 1,030,160 317,873 5,370 1,420,126 406,790 89,212,352 979,760 318,338 4,650 1,421,223 536,700 89,617,688 1,351,120 320,215 6,257 1,428,772 528,030 89,881,090 1,317,010 321,327 5,560 1,435,113 510,000 89,999,186 1,180,960 321,327 4,650 1,447,642 482,530 90,114,478 1,152,920 322,267 4,650 1,447,944 476,540 90,543,559 1,192,820 322,267 4,650 1,447,944 445,520 90,659,179 1,165,200 324,451 7,280 1,447,944 445,520 90,766,077 1,166,200 326,483 4,740 1,456,532 425,990 90,872,513 1,084,360 328,483 4,780 1,456,532 532,150 91,460,104 1,451,830 328,844 4,780 1,466,480 532,150 91,460,104 1,451,830 328,844 4,780<
406,790 89,212,352 979,760 318,338 4,650 1,421,223 536,700 89,617,688 1,351,120 320,215 6,257 1,428,772 528,030 89,881,090 1,317,010 321,327 5,560 1,435,113 510,000 89,999,186 1,180,960 321,802 4,750 1,437,993 482,530 90,114,478 1,152,920 322,267 4,650 1,440,652 482,530 90,114,478 1,152,920 322,267 4,650 1,440,652 482,530 90,114,478 1,152,920 322,267 4,650 1,440,652 482,530 90,144,727 1,032,620 324,451 7,280 1,447,944 444,520 90,659,179 1,166,200 326,405 5,440 1,456,573 444,520 90,766,077 1,068,980 326,483 4,780 1,456,573 425,990 90,872,513 1,064,360 326,483 4,780 1,456,573 532,150 91,460,104 1,451,830 328,844 4,580<	406,790 89,212,352 979,760 318,336 4,650 1,421,223 536,700 89,617,688 1,351,120 320,215 6,257 1,428,772 528,030 89,881,090 1,317,010 321,327 5,560 1,435,113 510,000 89,999,186 1,180,960 321,327 4,650 1,447,993 482,530 90,114,478 1,162,920 322,267 4,650 1,440,652 482,530 90,114,478 1,162,920 322,267 4,650 1,447,944 478,540 90,543,559 1,192,820 324,451 7,280 1,447,944 444,520 90,766,077 1,166,200 326,481 4,740 1,456,532 425,990 90,872,513 1,084,360 326,483 4,780 1,466,532 532,150 91,460,104 1,451,830 328,384 4,780 1,466,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 532,150 91,460,104 1,451,830 328,844 4,580<
536,700 89,617,688 1,351,120 320,215 6,257 1,428,772 528,030 89,881,090 1,317,010 321,327 5,560 1,435,113 510,000 89,999,186 1,180,960 321,802 4,750 1,437,993 482,530 90,114,478 1,152,920 322,267 4,650 1,440,652 478,540 90,424,277 1,032,663 324,451 7,280 1,447,944 478,540 90,543,559 1,192,820 324,487 5,360 1,447,944 444,520 90,650,77 1,166,980 326,005 5,440 1,450,169 425,290 90,872,513 1,068,980 326,483 4,780 1,456,573 425,990 90,872,513 1,064,360 326,483 4,780 1,456,532 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 668,980 328,844 4,580 1,466,480	536,700 89,617,688 1,351,120 320,215 6,257 1,428,772 528,030 89,881,090 1,317,010 321,327 5,660 1,435,113 510,000 89,999,186 1,180,960 321,802 4,750 1,447,993 482,530 90,114,478 1,152,920 322,267 4,650 1,440,652 478,540 90,543,559 1,192,820 324,451 7,280 1,440,652 444,520 90,659,179 1,166,200 326,005 5,440 1,450,169 425,270 90,859,179 1,064,360 326,005 5,440 1,456,532 425,990 90,872,513 1,064,360 326,483 4,780 1,456,532 532,150 91,460,104 1,451,830 328,844 4,580 1,466,532 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 66 1,071,132 5,071 5,071
536,700 89,617,688 1,351,120 320,215 6,257 1,428,772 528,030 89,881,090 1,317,010 321,327 5,560 1,435,113 510,000 89,999,186 1,180,960 321,802 4,750 1,437,993 482,530 90,114,478 1,152,920 322,267 4,650 1,440,652 478,540 90,543,559 1,192,820 324,451 7,280 1,447,944 478,540 90,543,559 1,192,820 324,451 4,740 1,450,169 444,520 90,766,077 1,068,980 326,461 4,740 1,456,532 425,990 90,872,513 1,064,360 326,483 4,780 1,456,532 532,150 91,460,104 1,451,830 328,386 4,758 1,466,532 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 652,150 91,460,104 1,451,830 328,844 4,58	536,700 89,617,688 1,351,120 320,215 6,257 1,428,772 528,030 89,881,090 1,317,010 321,327 5,560 1,437,993 482,530 90,114,478 1,152,920 321,802 4,650 1,440,652 482,530 90,114,478 1,152,920 324,451 7,280 1,440,652 478,540 90,543,559 1,192,820 324,451 7,280 1,440,652 444,520 90,659,179 1,156,200 325,461 4,740 1,450,169 444,520 90,872,513 1,064,360 326,483 4,780 1,456,573 425,990 90,872,513 1,064,360 326,483 4,780 1,466,480 392,540 91,314,921 1,106,020 328,386 4,758 1,465,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071 5,071
528,030 89,881,090 1,317,010 321,327 5,560 1,435,113 510,000 89,999,186 1,180,960 321,327 4,560 1,437,993 482,530 90,114,478 1,152,920 322,267 4,650 1,440,652 398,453 90,424,277 1,032,663 324,451 7,280 1,440,652 478,540 90,543,559 1,192,820 324,461 4,740 1,450,169 444,520 90,659,179 1,156,200 325,461 4,740 1,452,513 444,520 90,872,513 1,064,360 326,483 4,780 1,456,573 425,990 90,872,513 1,064,360 326,483 4,780 1,456,532 532,150 91,460,104 1,451,830 328,386 4,758 1,466,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,666,786 1,666,480 1,466,480 <td>528,030 89,881,090 1,317,010 321,327 5,560 1,435,113 510,000 89,999,186 1,180,960 321,327 4,650 1,437,993 482,530 90,114,478 1,152,920 322,267 4,650 1,440,652 398,453 90,424,277 1,032,663 324,451 7,280 1,447,944 478,540 90,543,559 1,192,820 324,451 7,280 1,447,944 444,520 90,659,179 1,156,200 325,461 4,740 1,450,169 444,520 90,766,077 1,068,980 326,005 5,440 1,456,573 425,990 90,872,513 1,064,360 326,483 4,780 1,466,526 392,540 91,460,104 1,451,830 328,844 4,580 1,466,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071 5,071 5,071</td>	528,030 89,881,090 1,317,010 321,327 5,560 1,435,113 510,000 89,999,186 1,180,960 321,327 4,650 1,437,993 482,530 90,114,478 1,152,920 322,267 4,650 1,440,652 398,453 90,424,277 1,032,663 324,451 7,280 1,447,944 478,540 90,543,559 1,192,820 324,451 7,280 1,447,944 444,520 90,659,179 1,156,200 325,461 4,740 1,450,169 444,520 90,766,077 1,068,980 326,005 5,440 1,456,573 425,990 90,872,513 1,064,360 326,483 4,780 1,466,526 392,540 91,460,104 1,451,830 328,844 4,580 1,466,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071 5,071 5,071
482,530 90,114,478 1,152,920 321,827 4,650 1,440,652 482,530 90,114,478 1,152,920 322,267 4,650 1,440,652 398,453 90,424,277 1,032,663 324,451 7,280 1,447,944 478,540 90,543,559 1,192,820 324,451 7,280 1,447,944 478,520 90,659,179 1,156,200 325,461 4,740 1,450,169 444,520 90,766,077 1,068,980 326,463 4,740 1,456,573 425,990 90,872,513 1,064,360 326,483 4,780 1,465,573 425,990 90,872,513 1,106,020 326,483 4,780 1,465,532 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 532,156 91,460,104 1,451,830 328,844 4,58	482,530 90,114,478 1,180,960 321,827 9,650 1,440,652 482,530 90,114,478 1,152,920 322,267 4,650 1,440,652 398,453 90,424,277 1,032,663 324,451 7,280 1,447,944 478,540 90,543,559 1,192,820 324,451 7,280 1,447,944 478,520 90,659,179 1,156,200 325,461 4,740 1,452,513 444,520 90,766,077 1,068,980 326,005 5,440 1,456,573 425,990 90,872,513 1,064,360 326,483 4,780 1,456,532 392,540 91,314,921 1,106,020 328,386 4,758 1,465,926 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 91,460,104 1,071,132 5,071 5,071 5,071
482,530 90,424,277 1,102,920 322,267 4,650 1,447,943 398,453 90,424,277 1,032,663 324,451 7,280 1,447,944 478,540 90,543,559 1,192,820 325,487 5,360 1,447,944 478,520 90,543,559 1,192,820 325,487 5,360 1,450,169 444,520 90,766,077 1,068,980 325,481 4,740 1,456,513 425,990 90,872,513 1,064,360 326,483 4,780 1,456,532 392,540 91,314,921 1,106,020 326,386 4,758 1,465,532 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071 5,071 5,071 1,766,480	482,530 90,114,478 1,152,920 322,267 4,650 1,440,652 398,453 90,114,478 1,152,920 322,267 4,650 1,440,652 478,540 90,543,559 1,192,820 324,451 7,280 1,447,944 478,540 90,543,559 1,192,820 324,451 7,280 1,450,169 445,520 90,659,179 1,156,200 325,461 4,740 1,450,169 444,520 90,766,077 1,068,980 326,005 5,440 1,454,573 425,990 90,872,513 1,064,360 326,483 4,780 1,456,532 392,540 91,314,921 1,106,020 328,386 4,758 1,466,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071 5,071 5,071
398,453 90,424,277 1,032,663 324,451 7,280 1,447,944 478,540 90,543,559 1,192,820 324,461 7,280 1,447,944 444,520 90,659,179 1,156,200 325,461 4,740 1,452,513 425,270 90,659,179 1,156,200 325,461 4,740 1,452,513 425,390 90,766,077 1,068,980 326,005 5,440 1,456,532 425,390 90,872,513 1,064,360 326,483 4,780 1,456,532 392,540 91,314,921 1,106,020 328,386 4,758 1,465,480 532,150 91,460,104 1,451,830 328,386 4,758 1,466,480 532,150 91,460,104 1,451,830 328,386 4,758 1,466,480 532,150 91,460,104 1,451,830 328,386 4,758 1,466,480 532,150 91,460,104 1,451,830 328,386 4,758 1,466,480	398,453 90,424,277 1,032,663 324,451 7,280 1,447,944 478,540 90,543,559 1,192,820 324,451 7,280 1,447,944 444,520 90,543,559 1,156,200 325,461 4,740 1,452,513 444,520 90,766,077 1,068,980 326,005 5,440 1,454,573 425,990 90,872,513 1,064,360 326,483 4,780 1,456,532 322,540 91,314,921 1,106,020 328,386 4,758 1,463,926 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071
398,453 90,424,277 1,032,663 324,451 7,280 1,447,944 47,8540 90,543,559 1,192,820 324,987 5,360 1,447,944 455,270 90,659,179 1,156,200 325,461 4,740 1,450,169 444,520 90,766,077 1,068,980 326,005 5,440 1,456,573 425,990 90,872,513 1,064,360 326,483 4,780 1,456,532 392,540 91,314,921 1,106,020 328,386 4,758 1,463,928 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071 5,071	388,453 90,424,277 1,032,663 324,451 7,280 1,447,944 478,540 90,543,559 1,192,820 324,987 5,360 1,447,944 455,270 90,659,179 1,156,200 325,461 4,740 1,450,169 444,520 90,766,077 1,068,980 326,005 5,440 1,454,573 425,990 90,872,513 1,064,360 326,483 4,780 1,456,532 392,540 91,314,921 1,106,020 328,386 4,758 1,465,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071 5,071 5,071
388,453 90,424,277 1,032,663 324,451 7,280 1,447,944 478,540 90,543,559 1,192,820 324,987 5,360 1,450,169 455,270 90,659,179 1,156,200 325,461 4,740 1,455,513 444,520 90,766,077 1,068,980 326,005 5,440 1,454,573 425,990 90,872,513 1,064,360 326,483 4,780 1,456,532 392,540 91,314,921 1,106,020 328,386 4,758 1,465,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071 5,071	388,453 90,424,277 1,032,663 324,451 7,280 1,447,944 478,540 90,543,559 1,192,820 324,987 5,360 1,450,169 455,270 90,659,179 1,156,200 325,461 4,740 1,455,513 444,520 90,766,077 1,068,380 326,085 5,440 1,454,573 425,990 90,872,513 1,064,360 326,483 4,780 1,456,532 392,540 91,314,921 1,106,020 328,386 4,758 1,465,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071 5,071
455,270 90,659,179 1,192,820 324,987 5,360 1,450,169 455,270 90,659,179 1,156,200 325,461 4,740 1,455,513 444,520 90,766,077 1,068,980 326,005 5,440 1,454,573 425,990 90,872,513 1,064,360 326,483 4,780 1,456,532 392,540 91,314,921 1,106,020 328,386 4,758 1,465,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071 5,071	456,270 90,659,179 1,192,820 324,987 5,360 1,450,169 445,570 90,659,179 1,156,200 325,461 4,740 1,452,513 444,520 90,766,077 1,066,980 326,005 5,440 1,454,573 425,990 90,872,513 1,064,360 326,483 4,780 1,456,532 392,540 91,314,921 1,106,020 328,386 4,758 1,465,480 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071 5,071
425,210 90,503,179 1,156,200 325,461 4,740 1,452,513 444,520 90,766,077 1,064,360 326,065 5,440 1,454,573 425,990 90,872,513 1,064,360 326,483 4,780 1,456,532 392,540 91,314,921 1,106,020 328,386 4,758 1,463,926 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071 5,071 5,071	425,210 90,503,179 1,156,200 325,461 4,740 1,452,513 444,520 90,766,077 1,068,980 326,005 5,440 1,454,573 425,990 90,872,513 1,064,360 326,483 4,780 1,456,532 392,540 91,314,921 1,106,020 328,386 4,758 1,463,928 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071 5,071
425,990 90,872,513 1,064,360 326,483 4,780 1,454,573 392,540 91,314,921 1,106,020 328,386 4,758 1,465,928 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071	425,990 90,872,513 1,064,360 326,483 4,780 1,454,573 392,540 91,314,921 1,106,020 328,386 4,758 1,463,928 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071
392,540 91,314,921 1,106,020 328,386 4,758 1,463,928 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071	392,540 91,314,921 1,106,020 328,386 4,758 1,463,928 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071
392,540 91,314,921 1,106,020 328,386 4,758 1,463,928 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 4,04,526 1,071,132 5,071	392,540 91,314,921 1,106,020 328,386 4,758 1,463,928 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071
392,540 91,314,921 1,106,020 328,386 4,758 1,463,928 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071 5,071	392,540 91,314,921 1,106,020 328,386 4,758 1,463,928 532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071
532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 404,526 1,071,132 5,071	532,150 91,460,104 1,451,830 328,844 4,580 1,466,480 1,466,480 1,466,480 1,071,132 5,071
1,071,132 5,071	1,071,132 5,071
1,071,132 5,071	1,071,132 5,071

2010 SUMMARY OF METER READINGS

	WESTTOWN WAY	ELLIS	PAOLI PIKE	WILSON DRIVE	SUMMIT	HERSHEY MILL	ASHBRIDGE	HICKS	RESERVOIR SHERMAN	SHERMAN	BARKWAY
ANUARY	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		12,212
MARCH	1,603,009	170,328	75,607	63,240	20,400	102.840	146.865	404 526	1 071 132		10,130
- SRIE								2011	10.1.101	5	0.1.2,0.1
\ \}											
CONE											
_ 											
JGUST											
SEPTEMBER											
OCTOBER											
NOVEMBER											
ECEMBER											
Fotal Flows											

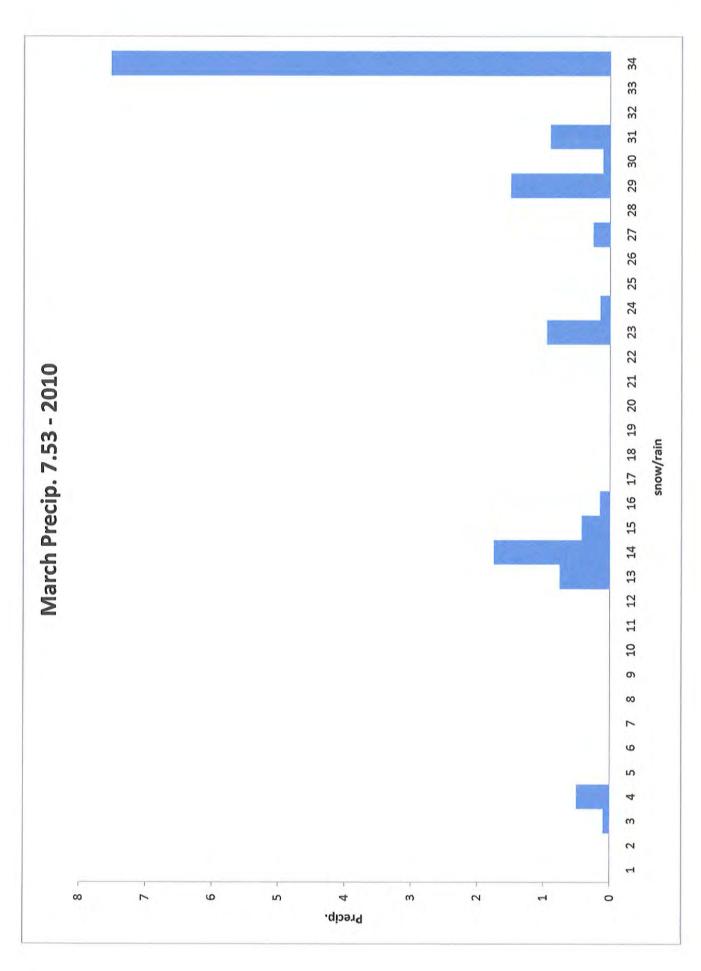
To West Goshen

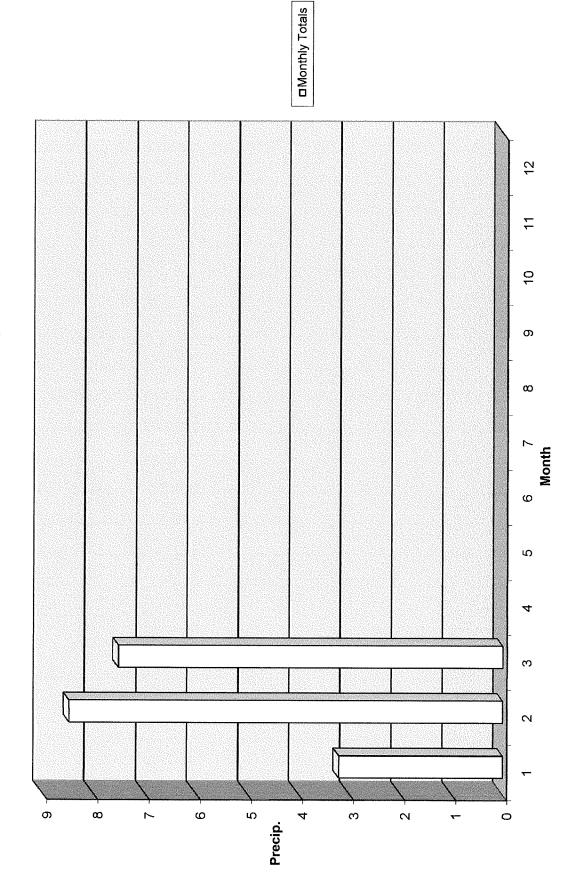
Monthly Ave

1,211,664

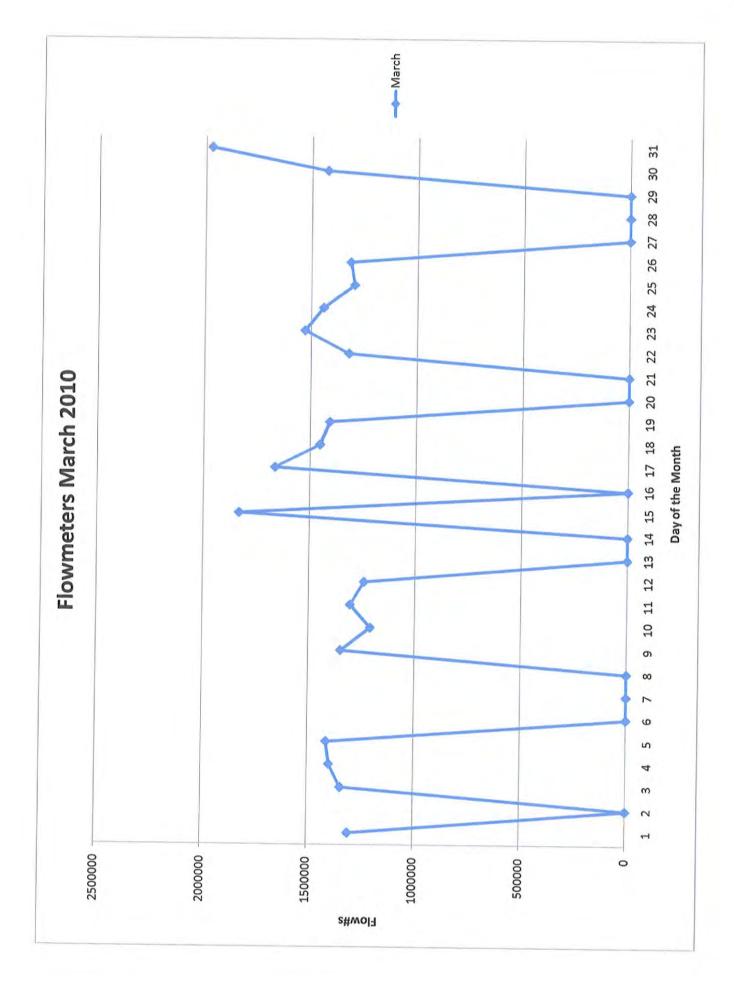
366,939

88,017





Monthly Totals 2010 (Jan-Dec)



Month Max Tienigo y Tienues Flowmeters 2500000 0 2000000 1500000 500000

Monthly Totals 2010 Jan-Dec



March 26, 2010

Certified Mail/Return Receipt Requested

EGMA 0903

Jenifer Fields, P.E.
Regional Water Quality Manager
Pennsylvania Department of Environmental Protection
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

Re: Consent Order & Agreement

Semi-Annual Corrective Action Status Report #03

East Goshen Township Municipal Authority, Chester County, PA

Dear Ms. Fields:

The following Semi-Annual Corrective Action Status Report is required under the Consent Order & Agreement (CO&A) executed between the Department and the East Goshen Municipal Authority in December 2008. The Report is described in Corrective Action item 7 (Reporting) and is to be submitted to the Department by March 31 and September 30 of each year that the Consent Order and Agreement is in effect. The report is required to describe, in detail, the progress made towards achieving the milestone events listed in the Corrective Action section of the CO&A including all of the actions taken within the previous six-month period and those which will be taken in the subsequent six-month period.

1. Corrective Action #1: Metering

Flow metering shall take place in the following subbasins for a minimum of four months out of the year, with metering conducted for a minimum of 60 days in the fall and 60 days in the spring.

Previous 6 Months:

Chester Road

There are both inflow and infiltration problems at the Chester Road metering location that warrant further investigating. Inflow during storms appears to be a problem only during large storm events (at least 1.5 inches precipitation). The problem is most likely due to infiltration from saturated soils. Inflow may also contribute to the problem if the creek rises during wet weather periods and water enters into low-lying manholes. The four upstream stream crossings are also potential problem locations.

Visual checking of flow depths was performed on both sides of stream crossings and the sewer lines were televised and manholes inspected. No obvious sources of I/I were identified

during this effort.

The Township placed flow meters upstream of the Chester Road location at the intersection of Saratoga Drive and Paoli Pike and Tallmadge Drive and Paoli Pike. The sewers upstream of these two locations run parallel to Ridley Creek. The goal of this metering is to locate the part(s) of the collection system upstream of the Chester Road meter that might be the source of continuous flow observed at the Chester Road meter.

Saratoga Drive

At Saratoga Drive there appears to be minimal, if any, infiltration upstream of this meter.

The average flow through this meter over the metering period was 4 gpm (approximately 6,000 gpd). The typical peaking factor for an average daily flow of this size per the 10 States Standards is approximately 4.2. The meter data indicated a wet weather peaking factor (peak wet weather/average dry weather) of as much as 13.6 on December 26, 2009 indicating that there might be an inflow problem in the area tributary to the meter location. There were two other large peak events that occurred during dry weather (peaking factors of 46 and 29). These events are being discounted as they are believed to be caused by faulty meter data, possibly from debris on the meter.

It should be noted that the capacity of the sewers in the vicinity is sufficient to convey the peak flows captured by the meter.

Tallmadge Drive

At Tallmadge Drive there appears to be a continuous base flow which has increased since February 2010 (averaging 2.7 gpm until February 27 when it jumped to 29 gpm). This increase corresponds with the wet conditions resulting from melting of record snow fall and wet weather. As a result, infiltration appears to be a problem in the area tributary to the meter location.

The meter data indicated a wet weather peaking factor (peak wet weather/average dry weather) of as much as 13.6 on December 26, 2009 indicating that there might be an inflow problem in the area tributary to the meter location. There were two other large peak events that occurred during dry weather (peaking factors of 46 and 29). These events are being discounted as they are believed to be caused by faulty meter data, possibly from debris on the meter.

It should be noted that the capacity of the sewers in the vicinity is sufficient to convey the peak flows captured by the meter.

New Kent

At the New Kent Meter (located just upstream of the Chester Meter location) there appears to be a continuous base flow which has increased since February 2010 (averaging 29 gpm until February 23 when it jumped to 74 gpm). This increase corresponds with the wet conditions resulting from melting of record snow fall and wet weather. As a result, infiltration appears to

be a problem in the area tributary to the meter location.

The average flow through the New Kent meter over the metering period was 88 gpm (approximately 126,000 gpd). The typical peaking factor for an average daily flow of this size per the 10 States Standards is approximately 3.8. The meter data indicated a wet weather peaking factor (peak wet weather/average dry weather) of 5.6 on December 9, 2009 indicating that there might be an inflow problem in the area tributary to the meter location.

It should be noted that the capacity of the sewers in the vicinity is sufficient to convey the peak flows captured by the meter.

Ridley Creek Interceptor

The Township placed a temporary flow meter upstream of the location where the Achom Drive sewer enters the interceptor (referred to as the Tegler Meter). The data from the Tegler meter indicates that there is a continuous base flow which has increased since February 2010 (averaging 42 gpm until February 21 when it jumped to 84 gpm). This increase corresponds with the wet conditions resulting from melting of record snow fall and wet weather. As a result, infiltration appears to be a problem in the area tributary to the meter location.

The average flow through the meter over the metering period was 111 gpm (approximately 160,000 gpd). The typical peaking factor for an average daily flow of this size per the 10 States Standards is approximately 3.7. The meter data indicated a wet weather peaking factor (peak wet weather/average dry weather) of 5.5 on December 9, 2009, 6.3 on December 26, 2009, and 5.0 on January 25, 2010. This is an indication of a probable inflow problem in the area tributary to the meter location.

It should be noted that the capacity of the sewers in the vicinity is sufficient to convey the peak flows captured by the meter.

Next 6 Months:

- Metering at the Greenhill Road meter location.
- Initiate metering upstream of the Chester Road location at the intersection of Saratoga Drive and Paoli Pike and Tallmadge Drive and Paoli Pike. The sewers upstream of these two locations run parallel to Ridley Creek. The goal of this metering is to locate the part(s) of the collection system upstream of the Chester Road meter that might be the source of continuous flow observed at the Chester Road meter.
- Adjust the Towne Drive meter location to the Ridley Creek Interceptor immediately
 upstream of the 8-inch sewer from Achom Drive. This location will be a substitute
 for the 2009 Paoli Pike East metering since the 8-inch diameter Paoli Pike East line
 does not appear to have any significant I/I problems.
- At Chester Road, conduct visual checking of flow depths on both sides of stream crossings. Conduct additional observations during wet weather to identify potential inflow. Televising lines and inspecting manholes is necessary and can be focused

Semi-Annual Corrective Action Status Report

based on observations from visual inspections.

 At Greenhill Road, conduct visual checking of flow depths on both sides of stream crossings. Conduct additional observations during wet weather to identify potential inflow. Televising lines and inspecting manholes is necessary and can be focused based on observations from visual inspections.

2. Corrective Action #2: Televising

Televising and visual inspections shall take place on an ongoing, as-needed basis in order to discover areas of excessive I/I and to measure the effectiveness of I/I rehabilitation measures.

Previous 6 Months:

Ridley Creek Service Area

- Ridley Creek Interceptor from Paoli Pike south to the Ridley Creek Sewage Treatment Plant (approximately 17,300 ft)
- All creek crossings along the Ridley Creek Interceptor
- The Clocktower Woods Development (Ridley Creek Service Area) was televised in March-2010 and significant I/I was discovered, primarily from damaged laterals and cleanouts. These are being repaired now.
- The entire Ridley Creek Service Area has now been televised. Numerous house laterals and cleanouts have been identified as defective and sources of I/I. The Township has been repairing the defective laterals and cleanouts for the property owners to ensure that the work is done properly. There have been surprisingly few areas where defective pipe and joints have been discovered in the service area.

Chester Creek Service Area

- 3500 ft along West Chester Pike (Route 3)
- Entire Grand Oak Development West of Boot Road
- Hershey Mills Estates and Fairway Village Developments (West of North Chester Road)
- Entire Reserve at Spring Meadows Development (East of North Chester Road)
- Entire Mill Valley Development (North of Morstein Road next to Route 202)
- The majority of the Chester Creek Service Area Cleaned and televised. There is a significant amount of transite (asbestos cement) pipe in the collection system and this pipe has been found to have many areas of defective pipe (cracked and missing crown

of pipe). As a result, the Township has prioritized areas having asbestos cement pipe for televising in 2010.

Next 6 Months:

• Continue with televising the Chester Creek Service Area with a focus on areas constructed of asbestos cement pipe.

3. Corrective Action #3: System Hydraulic Characterization

The sanitary sewer collection system tributary to the Ridley Creek Sewage Treatment Plant shall be modeled and hydraulically evaluated in order to determine if any physical constraints exist which would not allow for the conveyance of peak wet weather flow.

Previous 6 Months:

• The System Hydraulic Characterization was completed and submitted to DEP in November 2009 as required by the CO&A.

4. Corrective Action #4: Rehabilitation

Areas within the collection system tributary to the Ridley Creek Sewage Treatment Plant which have been identified as needing rehabilitation, per the investigations mentioned above, shall be rehabilitated.

Previous 6 Months:

- Repair of defective laterals as described under Corrective Action #2.
- Identified areas of defective sewer requiring rehabilitation, primarily in the Chester Creek Service Area.

Next 6 Months:

- Develop rehabilitation requirements for the defective sewers (typically sewer lining or replacement). It is anticipated that these repairs will be initiated in 2010 and continue until they are complete based on available budget and schedule.
- Conduct rehabilitation as determined by ongoing investigations.
- Repair of defective laterals as described under Corrective Action #2.

5. Corrective Action #5: Post-Rehabilitation Flow Metering

Flow metering shall take place in areas that have been rehabilitated in order to document the effectiveness of the rehabilitative work. The metering shall take place during both the fall and spring of the year.

Previous 6 Months:

• To date repairs have been generally isolated and post rehabilitation metering has not been performed.

Next 6 Months:

- Data from the permanent meter at Reservoir Road and Westtown Way will be reviewed to determine the effectiveness of the repairs in the Chester Creek Service Area. Temporary meters will also be used as necessary.
- Data from the temporary Ridley Creek STP meter (the permanent meter will be online later this year as part of the plant upgrade and expansion) will be reviewed to determine the effectiveness of the repairs in the Ridley Creek Service Area. Temporary meters will also be used as necessary.

6. Corrective Action #6: House Lateral Investigation Program

The House Lateral Investigation Program ("HLIP") was implemented in conformance with the provisions of the HLIP contained in the February 28, 2008, letter from East Goshen.

Previous 6 Months:

- Replaced numerous caps in both the Ridley Creek and Chester Creek service areas upon request by the property owner or observation by Public Works or Codes Departments systems at no charge to the property owner.
- The Township has been repairing the defective laterals and cleanouts for the property owners to ensure that the work is done properly.
- Inspected sanitary sewer cleanouts/vents in conjunction with the televising effort performed under Corrective Action #2. Caps were repaired/replaced as necessary.

Next 6 Months:

- Inspect sanitary sewer cleanouts/vents in conjunction with the televising effort performed under Corrective Action #2.
- Continue Township policy regarding replacement clean outs, vent caps, and laterals.
- Continue re-occupancy inspections at the sale of property including looking for direct inflow from building sump pumps.
- Repair of defective laterals and cleanouts by the Township for the property owners to ensure that the work is done properly.

7. Corrective Action #7: Reporting

East Goshen shall submit biannual status reports to the Department which shall describe the progress made towards achieving the milestone events listed in the Corrective Action section of the CO&A.

Previous 6 Months:

Submitted Semi-Annual Report #02 on September xx, 2009.

Next 6 Months:

• Prepare and submit the next semi-annual report due on or before September 31, 2010.

Regarding the Ridley Creek Sewage Treatment Plant Upgrade and Expansion, construction started in November 2008. The construction schedule currently has substantial completion in September/October of 2010.

If you should have any questions, please do not hesitate to contact me at (215) 222-3000.

Sincerely,

PENNONI ASSOCIATES INC.

Evan R. Andrews, P.E. Authority Engineer

cc: Rick Smith, Township Manager Robert F. Adams, Solicitor

Jesse Goldberg, PADEP



CET Engineering Services
Newsletter

Volume 11, Issue 1A

March 2010

A SURVEY ON ASSET MANAGEMENT (Abridged)

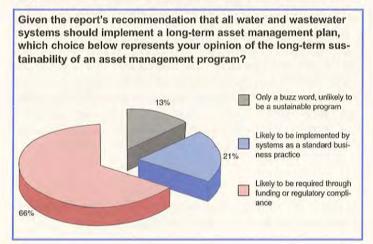
Introduction

In 2009, CET conducted a survey on asset management. The survey focused around the Governor's November 1, 2008 "Sustainable Infrastructure Task Force Report", which concluded that \$113.6 billion is needed to upgrade, operate, and maintain our existing water and wastewater infrastructure in Pennsylvania over the next 20 years. The Task Force recommended that "All water and wastewater systems be required to prepare long-term asset management plans, which analyze asset condition, risk of failure, expected costs, dates of renewal and the ultimate replacement of infrastructure components."

The purpose of CET's survey was to obtain opinions from the water and wastewater industry on the perceived benefits of asset management. There were 39 survey respondents. Of the 39, 14 manage a water plant, 23 a wastewater plant, 15 a water distribution system, and 26 a wastewater collection system. Several manage more than one type of plant and/or system.

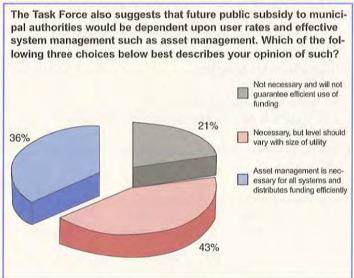
General Acceptance of an Asset Management Plan

An overwhelming majority of the respondents (34 of the 39) believe that asset management is here to stay. They responded that asset management is either likely to be required through funding or regulatory compliance or they felt that it would be implemented as a standard business practice. Just 13 percent (5 respondents) viewed asset management as a "buzz" word that is unlikely to become a sustainable program.



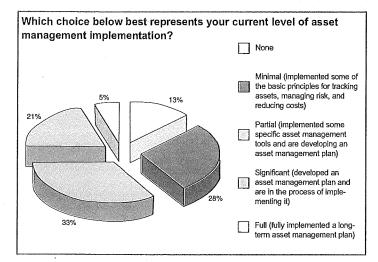
Although not shown in the chart above, twice as many managers of wastewater plants and sewer collection systems believe that asset management is more likely to be required through funding or regulatory compliance, than water managers.

As shown in the chart below, when considering the groups of those who answered that it is necessary and those who indicated it was necessary but should vary with the size of utility, almost 80 percent of the respondents believe that future public subsidy should be dependent upon user rates and asset management implementation.



Not only do the majority believe asset management is here to stay, 34 respondents (87 percent) have begun implementing some degree of an asset management plan as depicted below. Only five of the respondents have not started on some type of asset management program.

¹ To read the "Sustainable Infrastructure Task Force Report" in its entirety, visit www.cet-inc.com and click on Knowledge Center, 2008, and 'Gov. Sustainable Infrastructure Task Force Report' under the letters category.



Benefits of Implementing an Asset Management Program

The core of the survey requested an evaluation of the anticipated benefits from implementing an asset management program in their plant/system. Twelve questions focused on operating and management practices and were to be rated from 1 to 5 ("Adversely" being 1 and "Dramatic" being 5). The top three perceived benefits for implementing an asset management plan based on overall rating, industry, size, and type of facility being managed are shown below. The calculated average is shown in parentheses.

Overall Rating

- 1st: Assist with decision making approach for capital improvements (3.8)
- 2nd: Assist with managing risk (3.7)
- 3rd: Improve ranking for funding for grants and low interest rates (3.5)

Categorized by Industry

Water

- 1st: Assist with managing risk (3.9)
- · 2nd: Assist with decision making approach for capital improvements (3.8)
- 3rd: Assist with the knowledge retention and information transfer (3.6)

Wastewater

- 1st: Assist with decision making approach for capital improvements (3.8)
- 2nd: Improve ranking for funding for grants and low interest
- 3rd: Assist with managing risk (3.5)

Categorized by Facility Size Small Systems (<3 MGD)

- 1st: Improve ranking for funding for grants and low interest rates (3.7)
- 2nd: Assist with managing risk (3.6)
- 3rd: Assist with decision making approach for capital improvements (3.5)

Large Systems (>3 MGD)

- 1st: Assist with decision making approach for capital improvements (4.1)
- 2nd: Assist with managing risk (3.8)
- 3rd: Assist with the knowledge retention and information transfer, or Prolong asset life and value or Reduce disrupttions to service and protect business risk exposure (3.6)

Categorized by Facility Type **Treatment Facilities**

- 1st: Assist with decision making approach for capital improvements (3.8)
- 2nd: Assist with managing risk (3.6)
- 3rd: Assist with the knowledge retention and information transfer, or prolong asset life and value or Improve ranking for funding for grants and low interest rates (3.4)

Utilities (Collection and/or Distribution Systems)

- 1st: Assist with managing risk or assist with decision making approach for capital improvements (3.8)
- 2nd: Improve ranking for funding for grants and low interest rates (3.6)
- 3rd: Reduce disruptions to service and protect business risk exposure (3.5)

To review the entire results and a discussion of asset management implementation in other states, readers are referred to CET's website at www.cet-inc.com. Click on Knowledge Center, 2010, then "Asset Management Survey Results" under the etCETera publications.

In conclusion, an asset management plan will assist you in producing a sustainable infrastructure by allowing for better decisions regarding acquisitions, operations and maintenance, and renewal and replacement. It is a plan that your board will understand. It is a practical, strategic, knowledge based approach for improving what utilities have always done. It does not have to be complicated and indeed should not be. Each utility can proceed at its own pace, with whatever methods and tools are appropriate for its needs and resources.

Written by Alton Whittle, P.E., Manager of CET's Information Systems Department and Kevin Fox, P.E., CET Project Manager.

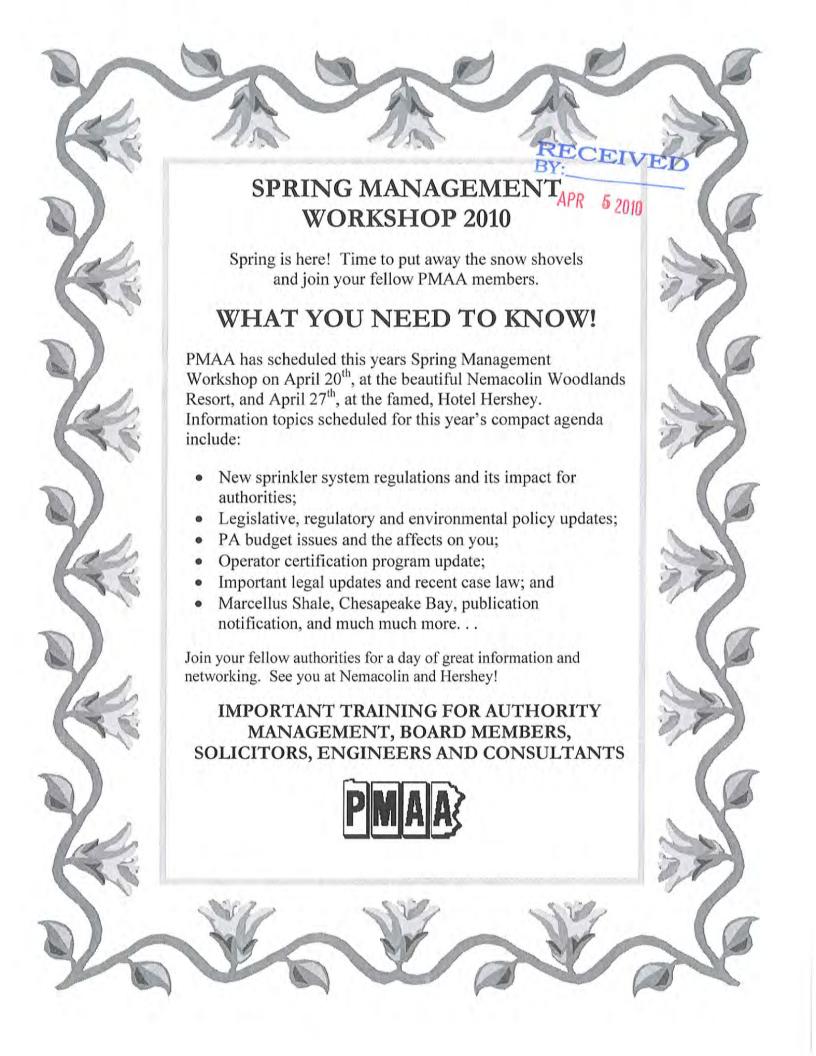
Change of Address

Our Trevose office has moved to Doylestown. Contact information for this new office location is: CET Engineering Services • 3655 Route 202, Suite 105 • Doylestown, PA 18902 • Telephone: 215-230-3663 • Fax: 215-230-3559

CET Engineering Services is part of Commonwealth Engineering & Technology Inc., an environmental engineering firm providing its services to guide your project from planning through operation. CET is composed of professional engineers, environmental scientists, planners and infrastructure management consultants.

For more information about CET, call us at 1-800-CET-ENGG (1-800-238-3644) or visit us at www.cet-inc.com. Published by CET Engineering Services, Raymond H. Myers, P. E., BCEE, Editor, rmyers@cet-inc.com.

Copyright © 2010 by Commonwealth Engineering & Technology, Inc. T/A CET Engineering Services. All Rights Reserved.



2010 PMAA Spring Management Workshops

Once again, East & West locations for traveling convenience

Nemacolin Woodlands Farmington, PA Tuesday, April 20, 2010

Hotel Hershey Hershey, PA Tuesday, April 27, 2010

Tentative Agenda

8:15 - 9:00 Registration/Welcome

9:00 - 10:00 PMAA Legislative/Regulatory Update

PMAA Government Relations staff will discuss the current legislative and regulatory issues impacting authorities. Presentation will include information on the governor's 2010-11 budget proposal, revisions to the state sales tax, Marcellus shale issues, cuts to environmental programs and the new sprinkler system requirements.

10:00 - 10:45 Public Notification Update

Jonathan Greiner of GeoDecisions will address attendees on the PMAA endorsed Rapid Response program status as the Public Notification regulations are set to go into effect in May 2010.

10:45 - 11:00 Break

11:00 - 11:45 Regulatory Issues

DEP representatives will provide an update on drinking water and wastewater regulatory activities including the status of the operator certification program and its associated regulations. Presentation will also include an update on recent changes to Chapter 92 regulations.

11:45 - 12:30 Project Overviews

Representatives from both the Lower Paxton Sewer Authority and the Three Rivers Wet Weather (3RWW) Project will present ongoing project presentations. Lower Paxton is set to embark on a three phase, \$78 million sewer replacement project that includes line replacement, pump rehabilitation and construction of a wet weather treatment facility. 3RWW will update attendees on ongoing projects in the region that may also potentially have statewide implications.

12:30 - 1:00 Solicitors Update

PMAA solicitors will address recent litigation involving Pennsylvania municipal authorities. Solicitors will also speak on various issues raised by PMAA member authorities in attendance that may be of broader interest to all PMAA members as well.

1:00 - 2:00Lunch

Registration Form 2010 PMAA Spring Management Workshops

East & West locations for your traveling convenience

☐ Nemacolin Woodlands
Farmington, PA
April 20, 2010

For reservations, call 800-422-2736 ask for the PMAA room block

Hotel Hershey
Hershey, PA
April 27, 2010

For reservations call, 717-533-2171

Please check a box to indicate which location you will be attending.

The following registration form can be utilized for both Workshops.

Name:			
Authority/Firm:			
Address:			
City:		State:	Zip:
Phone:	Fax:		E-mail:
Name:			
Authority/Firm:			
Address:			
City:		State:	Zip:
Phone:	Fax:		E-mail:
Name:			
Authority/Firm:			
Address:			
City:		State:	Zip:
Phone:	Fax:		E-mail:
Registration Fee:	Members: □	\$95.00 N	on-Members: \$125.00
0			due with registration. Checks should be MasterCard Discover
The state of the s	ne 7-digit code on t		Exp.:the credit card:
		ncellation Policy	POUR DATA DE L'OUR DE L'ANDRE DE

Due to reservation guarantees, NO REFUNDS will be made after April 10th for Nemacolin and April 17th for Hershey. Cancellations must be sent in writing to our office by the dates mentioned above. If a cancellation notice is not received, payment is still due. <u>Unpaid no-shows will be charged</u>.

Pennsylvania Municipal Authorities Association 1000 North Front Street, Suite 401, Wormleysburg, PA 17043

William H. Markus

president of the board of trustees of rial work, municipal and corporate sylvania Municipal Authorities As-Attended Wittenberg College, was Health Center. Mr. Markus passed represented the Municipal Authortary Authority, Western Allegheny started active practice in 1932; en-Brass & Manufacturing Company, tions; former member of the board member of the board of trustees of Business Law at the University of Germain Lumber Corporation and Pittsburgh and Duquesne Univerestate work; counsel for the Pennity of the Borough of West View, Equipment, Inc.; president and ditheran Service Society of Western ector of Markwalt, Inc.; director, graduated from the University of Pine Township School Authority; of directors of Passavant Hospital. gaged in civil practice, including County Municipal Authority and work, as well as probate and real the McCandless Township Sanicounsel for a number of corporareasurer and director of Watson sociation from 1948 until 1985; Thiel College, president of Lusity Law School; instructor in Pittsburgh from 1934 to 1936; Pennsylvania, president of Lutheran Student Foundation and John Shoub & Son, Raymond Western Pennsylvania Mental away in May, 1985.

Pennsylvania Municipal Authorities Association 1000 North Front Street, Suite 401 Wormleysburg, PA 17043

717.737.7655 717.737.8431 (fax)

E-mail: info@municipalauthorities.org Website: www.municipalauthorities.org

Pennsylvania Municipal Authorities Association

•

William H. Markus Award



Purpose of the Award:

The purpose of this award shall be threefold:

- i. To honor William H. Markus, a gentle man of integrity, blessed with unlimited energy who, for over three decades served as counsel for the Pennsylvania Municipal Authorities Association (PMAA), truly the dean and conscience of the Association.
 - 2. To inspire others to follow his example in instilling honesty, integrity, fairness, efficiency and fiscal responsibility in the operation of PMAA.
- To recognize those persons who have emulated William H. Markus in the performance of their duties to Pennsylvania municipal authorities and to the Association.

Frequency of the Award:

Normally one award will be made annually but the possibility of making no award during any one year is not to be precluded.

The Award:

The award shall consist of an appropriate commemorative plaque.

Eligibility of Award:

The award can be made to any person who is an associate member or represents a firm who is an associate member of this Association or a representative of any municipal authority who is a member of PMAA, and who meets the criteria set forth herein.

Administration:

The award shall be made by the Association at the Annual Conference upon the recommendation of the Award Committee.

Award Committee:

shall be made up of the five most recent, active Each member appointed to the Committee shall them in the exercise of his duties on the Award The Committee shall consist of a chairman and Awardees. The most recent past president shall past presidents and shall gradually change with well as a copy of the statements on the life and member of the Committee and the most senior purposes of the William H. Markus Award as achievements of William H. Markus to guide presidents and the two most recent Markus consist of the three most recent, active past serve as chairman. Initially the Committee past president retiring from the Committee. four other members. The Committee shall the most recent awardee becoming a new be furnished with the qualifications and Committee.

Nomination Procedure:

Any member or group of members or region of award specify that the services of the candidate by members, officers and Committee Members must have been over and above those expected nominations shall be made on a form provided Nominations must be presented in accordance with the terms and conditions set forth herein. in fulfilling the obligations or duties assigned The Executive Director shall send a notice to receive the William H. Markus Award. Such qualifications of the proposed awardee. It is to them. The performance of the candidates the Association may nominate a person to emphasized that the qualifications for the all members at least 120 days prior to the by the Association and shall include the must be outstanding and extraordinary.

make nominations. Nominations shall be Annual Conference and forwarded to the citation shall be brief but shall include as H. Markus and the candidate as benefits The report shall include the name of the consistent with past award citation - the The Chairman of the Award Committee recommendation is made. Such citation confidential until the time of the award. Annual Conference of the Association. At the time of the award the Chairman recipient together with a "Citation" or much of the life and works of William Committee chairman. The Committee statement of the basis upon which the Director of the Association at least 60 shall read the citation and present the days prior to the Annual Conference. Annual Conference, inviting them to received at least 90 days prior to the shall send its report to the Executive the occasion (75 words or less). The shall follow the pattern of form and name of the recipient shall be kept shall make the presentation at the general phraseology so as to be plaque to the recipient.

William H. Markus Award Society:
Each awardee automatically becomes a member of the William H. Markus
Award Society of the Association. No initiation fees or annual dues are required for membership in this society. The annual meeting of this society shall be held during the Association's Annual Conference.

A plaque listing the purpose of the award together with the name of each recipient's name shall be placed at the headquarters of the Association.

EXTENDED SERVICE AWARD REGULATIONS

SECTION 1- AUTHORIZATION

The Pennsylvania Municipal Authorities Association, to promote interest in good authority administration and operation, and to recognize faithful and effective service by authority officials, hereby authorizes a service award for each authority official who has served 30, 40, or 50 years for one or more authorities, provided that no official shall be eligible to receive an award unless the authority is a member of this Association at the time of the award. Concurrent service in more than one authority at the same time shall not be used in computing the required 30, 40, or 50 years service.

Any time spent in the armed services of the United States during time of war may be counted as time served, provided the applicant resigned the service of the authority to enter such service and can show that he re-entered the service of an authority immediately upon return from such service.

SECTION 2 - ELIGIBILITY

- 1. Only the following authority officials shall be eligible for the award: a board member, manager, secretary or treasurer who on the December 31 immediately preceding the award occupied one of the said positions.
- 2. Total time in authority service shall be used in computing the 30, 40 or 50 years, but the applicant shall occupy one of the aforesaid four positions on the December 31 preceding the award.

SECTION 3 - PROOF OF ELIGIBILITY

Each applicant shall file, for registration with the Pennsylvania Municipal Authorities Association at its headquarters at least thirty (30) days before the annual meeting, an application showing the date he entered the service of the authority, and the various positions he has held, giving the exact period for which he held them. Particular care shall be taken to show any time of military service.

Each applicant shall be accompanied by a certificate signed by the authority chairman or secretary.

The application shall include a certificate of the date on which the authority officer first entered the service of the authority, the period during which the official has been in the service of the authority, and the positions held according to the records of the authority, and shall indicate the periods during which the applicant was not in the service of the authority and state the reasons for the applicant's absence during each of the periods.

Applicants who have served more than one authority shall submit separate applications from each authority to obtain credit for the total time served in all authorities. Time served concurrently in separate authorities shall not count toward total time.

This application shall be submitted for the approval of the special committee appointed by the President of the Pennsylvania Authorities Association Committee. If it is found that the record therein contained complies in every way with these regulations, the Chairman of the Committee shall endorse the application and register the applicant for the award.

If the service record does not meet the requirements of the regulations in every way, the committee shall return the application and state in writing the reasons why the applicant was not registered. The Board of Directors of the Association shall hear any and all appeals from the decision of the Committee and its decision shall be final.

The Association, on request, will furnish application forms.

SECTION 4 - PRESENTATION

The awards shall be given at the Annual Conference of the Pennsylvania Municipal Authorities Association.

SECTION 5 - NAME OF AWARD

The service award shall be known as the P.M.A.A. Authority Extended Service Award. This award shall be presented for either 30, 40 or 50 years of Authority service.

PENNSYLVANIA MUNICIPAL AUTHORITIES ASSOCIATION 1000 NORTH FRONT STREET, SUITE 401 WORMLEYSBURG, PA 17043



APPLICATION FOR EXTENDED SERVICE AWARD 30-40-50 YEARS OF SERVICE AWARD

Applicant's Statement of Service

I.		•			have been	in the servi	ce of the
				Authorit	y since the		day of
	, 19	, as defined by t	he Authori	ty Extended	Service Av	ward Regula	tions. I
have served th	e authority in the fo	llowing positions for	or the perio	ds stated:			
5 11							
Position			from	, 19	to	, 19	
Position			_ from	, 19 , 19	to	, 19	
Position			_ from	, 19	to	, 19	
Position			irom	, 19	to	, 19	
Position			_ irom	, 19	to	, 20	
I do solen	nnly swear that the j	foregoina statemen	its aro truo	to the hest o	of my know	oledge and	helief
i do solen	uniy swear inai ine j	oregoing statemen	us ure irue	to the best of	j my mon	reage ana	·
Applicant's Si	gnature						
							-

	Authority	Secretary's Certif	fication of .	Applicant's	Service		
T 1. 1 2.	C 4 .				٠,	4 1 1	
i nereby certii	fy that	Λ 4	hauiter oa		Iirst e	ntered the	service of
date of		Aui	nority as a	1			on the
date 01							
I further certif	v that			has bee	n in the se	ervice of the	authority
for the periods	y that noted above and tha	at he/she was in the	service of	the authority	on Decen	aber 31, 20	, additionity
in possess			3417144 34				
I further certif	y that to the best of	my knowledge an	d belief, th	e applicant i	is eligible	under the m	ules of the
Pennsylvania N	Municipal Authoritie	es Association for the	he P.M.A.A	A. Extended	Service Av	vard for:	
(Check One)	30 Years	_ 40 Years _		50 Years			
D. 4	24	n					
Date	, 20	J	_11 C	(0)	· · · · · · · · · · · · · · · · · · ·		
		A	authority S	ecretary (Si	ignature)		
Please give ad	dress where to send	Extended Award i	nformation	ı ta			
i ieuse give uui	uress where to senu	Extended Award i	njoi manoi	<i>i 10</i> .			
Name							
City	State_	Zip			•		
Contact Phone							

SAHLI SERVICE AWARD REGULATIONS

SECTION 1- AUTHORIZATION

The Pennsylvania Municipal Authorities Association, to promote interest in good authority administration and operation, and to recognize faithful and effective service by authority officials, hereby authorizes a service award for each authority official who has served twenty (20) years for one or more authorities, provided that no official shall be eligible to receive an award unless the authority is a member of this Association at the time of the award. Concurrent service in more than one authority at the same time shall not be used in computing the required twenty (20) years service.

Any time spent in the armed services of the United States during time of war may be counted as time served, provided the applicant resigned the service of the authority to enter such service and can show that he re-entered the service of an authority immediately upon return from such service.

SECTION 2 - ELIGIBILITY

- 1. Only the following authority officials shall be eligible for the award: a board member, manager, secretary or treasurer who on the December 31 immediately preceding the award occupied one of the said positions.
- 2. Total time in authority service shall be used in computing the 20 years, but the applicant shall occupy one of the aforesaid four positions on the December 31 preceding the award.

SECTION 3 - PROOF OF ELIGIBILITY

Each applicant shall file, for registration with the Pennsylvania Municipal Authorities Association at its headquarters at least thirty (30) days before the annual meeting, an application showing the date he entered the service of the authority, and the various positions he has held, giving the exact period for which he held them. Particular care shall be taken to show any time of military service.

Each applicant shall be accompanied by a certificate signed by the authority chairman or secretary.

The application shall include a certificate of the date on which the authority officer first entered the service of the authority, the period during which the official has been in the service of the authority, and the positions held according to the records of the authority, and shall indicate the periods during which the applicant was not in the service of the authority and state the reasons for the applicant's absence during each of the periods.

Applicants who have served more than one authority shall submit separate applications from each authority to obtain credit for the total time served in all authorities. Time served concurrently in separate authorities shall not count toward total time.

This application shall be submitted for the approval of the special committee appointed by the President of the Pennsylvania Authorities Association Committee. If it is found that the record therein contained complies in every way with these regulations, the Chairman of the Committee shall endorse the application and register the applicant for the award.

If the service record does not meet the requirements of the regulations in every way, the committee shall return the application and state in writing the reasons why the applicant was not registered. The Board of Directors of the Association shall hear any and all appeals from the decision of the Committee and its decision shall be final.

The Association, on request, will furnish application forms.

SECTION 4 - PRESENTATION

The awards shall be given at the Annual Conference of the Pennsylvania Municipal Authorities Association.

SECTION 5 - NAME OF AWARD

This twenty (20) year service award shall be known as the P.M.A.A. Sahli Award, in honor of I.S. Sahli.

PENNSYLVANIA MUNICIPAL AUTHORITIES ASSOCIATION 1000 NORTH FRONT STREET, SUITE 401 WORMLEYSBURG, PA 17043



APPLICATION FOR SAHLI SERVICE AWARD 20 YEARS OF SERVICE AWARD

Applicant's Statement of Service

I,			,	have been	in the service	of the
I,			Authorit	y since the		_day of
, 19	, as define	d by the Authority	y Sahli Serv	ice Award	Regulations.	I have
served the authority in the following	ng positions fo	or the periods stat	ted:			
		•	10		10	
Position			, 19	to	, 19	_
Position		trom	, 19	to	, 19	_
Position		from	, 19	to	, 19	_ `
Position		from	, 19	to	, 19 , 19 , 20	_
Position		from	, 19	to	, 20	→
I do solemnly swear that the j	foregoing sta	tements are true	to the best o	of my know	vledge and be	lief.
Applicant's Signature						_
Authority	y Secretary's	Certification of A	Applicant's	Service		
T.1. 1				finat a	entared the se	wwige of
I hereby certify that		Authority as a		11181 6	mered the sc	on the
date of	10	_ Aumorny as a				_ 011 tile
date of						
I further certify that			has bee	en in the se	ervice of the	authority
for the periods noted above and that	at he/she was	in the service of t	the authority	v on Decen	nber 31, 20	
for the periods noted doove and the	at her she was	m the service of t		, 011 2 000		
I further certify that to the best of	f my knowled	ge and belief, the	e applicant	is eligible	under the rule	es of the
Pennsylvania Municipal Authoritie	es Association	for the P.M.A.A	. Sahli Serv	rice Award	•	
J						
Date, 20	0					
		Authority S	ecretary (S	ignature)		
Please give address where to send	l Sahli Award	information to:				
•						
Name						
Address:		-				
	771	· · · · · · · · · · · · · · · · · · ·				
CityState_	Zip_					
Contact Phone:						

Biographical Information (Print Clearly or Type)

Brief Employment History:		
Civic organization membersh	ips (Lions, Kiwanis, school board, etc.):	
Year joined PMAA:	_ and offices held (indicate whether r	egion or Association level):
Professional organization mei	mberships:	
Professional awards or honor	s received. Give year and identify	awarding organization:
College	Degree	Year

 ${\bf Publications-List\ any\ major\ publications:}$

William H. Markus Award

Entry Form

Deadline for submission: May 18, 2010

Return Entry Form to:	PMAA 1000 North Front Street, Suite 401 Wormleysburg, PA 17043	
Nominee's Full Name:		
Telephone Number:		
Eligibility/Justification Please provide details of the to this award in the space pr	e nominee's "Distinguished Service in Municipal Authorities"	which entitle him/her
Biographical Date Please complete the Biograp	phical Data Form on the back of this sheet.	
Citation Please provide a recommend	ded citation of 50 words or less.	
Submitted by:		
Name	(Please print)	Date
Mailing Address:	•	
Telephone Number:		



"Authority Employee of the Year" Award

PMAA is pleased to announce that it is accepting nominations for the "Authority Employee of the Year" Award, an award to recognize an outstanding employee of an authority who is an active member of PMAA. This award, sponsored by the ARRO Group, Inc., will acknowledge the selected employee's contribution to community service as well as service to their authority.

The awardee will receive a personalized plaque and a monetary award of \$750 to be designated by the awardee to an institute of higher learning or nonprofit organization. Award presentation will take place at PMAA's Annual Banquet during the PMAA Annual Conference and Trade Show.

A five-person selection committee will review applicants and select its choice. The committee will consist of the PMAA president, a member of PMAA's board of directors, a PMAA staff member, the president and CEO of the The ARRO Group, Inc. and one ARRO Group employee.

The selection committee will base its decision on the stated purpose of this award: "contribution to community service, as well as service to their authority". A majority vote is required. The selection committee may decide not to present the award in a given year.

Nominations for the "Authority Employee of the Year" Award may be made *by* any active PMAA member. In order to nominate a candidate, a letter of not more than one hundred fifty (150) words must be sent by the nominator thirty (30) days prior to PMAA's Annual Conference. (*This year's deadline is Friday, August 6, 2010*). Supportive documentation is acceptable with the letter. Letters of nomination should be sent to the PMAA office at 1000 North Front Street, Suite 401, Wormleysburg, PA 17043.



(in cooperation with The ARRO Group, Inc.)

Pennsylvania Municipal Authorities Association
1000 North Front Street, Suite 401 Wormleysburg, Pennsylvania 170437:
Phone (717) 737-7655 • Fax (717)-737-8431

www.municipalauthorities.org • info@municipalauthorities.org

March 4, 2010

PMAA AUTHORITY MEMBERS...

Pennsylvania Municipal Authorities Association Takes Pleasure In Announcing The Annual Enrollment Of Candidates For The Following Service Awards:

WILLIAM H. MARKUS AWARD

The purpose of the award is to honor William H. Markus, who served PMAA as counsel for over three decades. To inspire others to follow his example in instilling honesty, integrity, fairness, efficiency and fiscal responsibility in operations of Pennsylvania municipal authorities. To recognize those persons who have emulated William H. Markus in the performance of their duties to the Pennsylvania Municipal Authorities Association. Criteria and application for nomination are enclosed; make additional copies as needed. Markus Award applications must be submitted by May 18, 2010.

SAHLI SERVICE AWARD

This award is available to board members, managers, secretaries, and treasurers who have completed 20 years of service for one or more municipal authorities; have not previously received the Sahli Service Award; and are officials of authorities in good standing with PMAA. Rules and application are enclosed; make additional copies as needed. Sahli Award applications must be submitted by July 30, 2010.

EXTENDED SERVICE AWARD

This award is available to board members, managers, secretaries, and treasurers who have completed 30, 40 or 50 years of service for one or more municipal authorities; and are officials of authorities in good standing with PMAA. Rules and application are enclosed; make additional copies as needed. Extended Service Award applications must be submitted by July 30, 2010.

AUTHORITY EMPLOYEE OF THE YEAR AWARD

This award recognizes an outstanding employee of an authority who is an active member of PMAA. The award, sponsored by the ARRO Group, Inc., will acknowledge the selected employee's contribution to community service as well as service to their authority. Authority Employee of the Year Award nominations must be submitted by Friday, August 6, 2010.

Return Applications To:

PENNSYLVANIA MUNICIPAL AUTHORITIES ASSOCIATION 1000 North Front Street, Suite 401 Wormleysburg, PA 17043

(717) 737-7655 FAX: (717) 737-8431 E-MAIL: INFO@MUNICIPALAUTHORITIES.ORG

* All awards will be presented at the PMAA Annual Conference; specifically the PMAA Awards Banquet, held Tuesday evening, September 21, 2010 at the Pittsburgh Hilton, Pittsburgh, PA.

Please contact the PMAA office if you have questions pertaining to any of the above listed awards.