

EAST GOSHEN MUNICIPAL AUTHORITY

January 10, 2011

Monday, 7:00 PM

1. **CALL TO ORDER/PLEDGE OF ALLEGIANCE/MOMENT OF SILENCE**
 - a. Ask if anyone will be taping the meeting?
2. **ELECTION OF NEW OFFICERS**
3. **RIDLEY CREEK REPORTS**
 - a. Brickhouse Environmental Project Manager Report
 - b. Pennoni Engineers Report
 - c. Miller Environmental Report
 - d. Cost Summary Report
 - e. Change Orders – None
 - f. Other – Pennoni Continued Construction Services 1/06/11
 - g. Other – Letter to Worth 12/22/10
 - h. Other – Peco Damage To TVSS Unit
4. **RIDLEY CREEK INVOICES**
 - a. Brickhouse Environmental #5706, 1/03/11 \$ 15,640.00
 - b. Pennoni, #459101, 12/22/10 \$ 8,722.35
5. **CHAIRMAN'S REPORT/OTHER MEMBERS REPORTS**
6. **APPROVAL OF MINUTES**
 - a. December 13, 2010
 - b. December 28, 2010
7. **APPROVAL OF INVOICES**
 - a. Pennoni, #459104, 12/22/10 \$ 866.25
 - b. Pennoni, #459105, 12/22/10 \$ 1,970.97
 - c. Pennoni, #459099, 12/22/10 \$ 795.00
8. **LIAISON REPORTS**
9. **FINANCIAL REPORTS**
 - a. December Report
10. **OLD BUSINESS**
11. **GOALS**
 - a. 2010 Final Report
 - b. Comp. Plan Goals 10/05/10
 - c. 2011 Goals
12. **NEW BUSINESS**
 - a. E-Mail Protocol 12/30/10
 - b. ABC Packets Generation 12/30/10
13. **CAPACITY REQUESTS** - None
14. **SEWER REPORTS**
 - a. Director of Public Works Report – December 2010
 - b. East Goshen Township Flows for 2010
 - c. Artesian Lockwood Chase Reports - 2010
 - d. Artesian Ridley Creek Report –2010

Monday, December 13, 2010

15. ANY OTHER MATTER
16. CORRESPONDENCE AND REPORTS OF INTEREST
- a. West Goshen Minutes 1/05/11
 - b. 12/22/10 Letter From Bob Adams
17. PUBLIC COMMENT
18. ADJOURNMENT

Reminder – NEWSLETTER ARTICLE SUBMISSION DUE DATES:

Article Due Date

Delivery date

January 1, 2011

February 09, 2011 - Jack
May 11, 2011 - Fran
August 10, 2011 - Joe
November 9, 2011- Dana
February 12, 2011 - Kevin

Monday, December 13, 2010

Project Manager's December 2010 Report

Executive Summary

Minimal progress was completed towards the electrical and general/mechanical punch list items was completed during December, however, both contractors addressed equipment issues identified during the month. The remaining items include the short circuit protection, coordination and arc flash studies labels for non-potable water hydrants, replacing two hour meters, instrument panel lamp and adjustment knob for a dissolved oxygen probe mounting bracket. Additional items were identified and brought to the attention of both contractors.

The SBR treatment process has been identified to contain excessive filamentous growth which has adversely impacted settleability of the solids within the SBR, an increase in solids in the SBR effluent and accumulation of solids throughout individual unit processes. On site Laboratory test data indicates that the biological processes as performing as intended for nutrient removal. Achievement of the existing permit discharge limitations is anticipated as well as those for the Siemens SBR performance warranty for total nitrogen and phosphorus. Foam control has included removal through a vacuum truck as well as the application of spray applying sodium hypochlorite to the foam during settle and idle periods. Monitoring the biological activity, reduction in filamentous growth and plant performance is ongoing. Improvement in the settleability is anticipated by the end of January.

The Siemens warranty performance testing of the treatment system has been postponed until the treatment process is performing as intended. The centrifuge dewatering system performance testing is rescheduled for January 10, 2011. Continued informal conversations with the facility inspector from PADEP have included on implementing the new NPDES final effluent discharge requirements during the first quarter 2011 (March/April timeframe). Prior to implementing the new discharge permit limitations, representatives from PADEP will be invited to visit the facility, review operations and provide official notification of the start date for the new effluent discharge permit limitations.

To: East Goshen Municipal Authority Members

**From: Scott A. Towler, P.E., Project Manager
Dave W. Evans, Project Manager**

CC: Daniel P. Barbato, P.E., Authority Engineer

Date: January 6, 2011

**Re: December 2010 – Project Manager Report for the Ridley Creek Capital
Expansion Project:**

1. Punch List Items

- a. On December 9, 2010, Carl Jansen (Riordian Materials) served as the representative for Siemens to resolve the communication and programming connectivity for the aluminum sulfate and soda ash chemical feed pumps and Siemens SBR control panel.
 - i.
- b. On December 16, 2010, Wm. Clinger Corp. scheduled a technician from GE to address communication issue between the Siemens SBR control panel and the GE vfd's for Blowers 3 and 4.
 - i. The VFDs for blowers 3 and 4 were replaced (previous VFDs failed). It was determined that a factory setting on the VFDs was set to read volts rather than mill amps. The program was corrected the operation of the blowers and communication between the Siemens control panel and GE vfd verified.
 - ii. The technician from GE to tighten and verified that all wiring and connections on the "factory side" of the VFDs are secured as required.
 - iii. A written report is to be provided to Wm. Clinger Corp. with a copy provided to EGTMA.

2. Erosion and Sediment Controls

- a. East Goshen Township Municipal Authority Worth & Company, Inc. continues to perform inspections of the E&S controls as required after a storm event. The E&S plan is anticipated to remain in effect until the Spring of 2011 at which time representatives of the Conservation District can provide an inspection and confirmation of the established cover.

3. **Payment Requests**

- a. Worth & Company has requested the remaining balance of \$125,000 contract retainage sum. The Authority declined to pay the sum during the month of December, 2010.

4. **Release of Liens**

- a. No release of liens for equipment and subcontractors for Worth & Company were submitted during December 2010.
- b. No release of liens for equipment and subcontractors for Wm. H. Clinger Corporation were submitted during December 2010.

5. **Meetings**

- a. On December 2, 2010, prepared for and attended biweekly construction progress meeting at the East Goshen Township building.
- b. On December 13, 2010, prepared for and attended the monthly Municipal Authority meeting.
- c. On December 16, 2010, prepared for and attended the biweekly construction progress meeting at the East Goshen Township building.
- d. On December 21, 2010, attended a meeting with Miller Environmental and East Goshen Township Municipal Authority for preparation of the transition of plant operations.
- e. On December 22, 2010, provided coordination and technical assistance to EGTMA and Miller Environmental to assist with transition of plant operations beginning January 1, 2011.
- f. On December 23, 2010, provided coordination and technical assistance to EGTMA and Miller Environmental to assist with transition of plant operations beginning January 1, 2011.
- g. On January 1, 2011, participated in the transition and orientation of plant operation and maintenance responsibilities to Miller Environmental.

6. **Correspondence**

No formal letters were issued during the month

7. **Extras Identified During the month**

None

8. Potential Receipts Pending

- a. Worth & Company credit for the reduced labor and schedule regarding the installation of the frost barrier within the internal perimeter of the new treatment building.
- b. Discussion of the cost benefits to Worth & Company regarding the BFP and construction of a temporary structure are recommended for discussion.

9. Issues for Reconciliation

- a. Verify influent diurnal organic loadings, specifically between 5:00 AM and Noon and Noon to 5:00 PM
- b. Pennoni Associates, Inc. formal letter response to East Goshen Township Municipal Authority regarding Clinger's March 15, 2010 letter.
- c. Worth & Company issued two letters dated March 26, 2010 requesting contract extension of 22 for delays attributed to material supplied by Siemens Water Technologies and 65 days for delays in the new permanent power supply (PECO) to the facility.
 - i. The Municipal Authority denied the requested extensions.
 - ii. A meeting between EGTMA and Worth & Company was conducted on December 17, 2010 to address Worth & Company's concerns.
- d. Replacement hour meters on Siemens SBR control panel (Worth & Company item).
- e. Utility water system low level alarm and/or pressure transducer requires adjustment. The control panel light is on, however, no alarm condition appears to be present.
- f. Sludge flow meter for the centrifuge is reported to not have a feed back signal from the flow meter to the centrifuge controls. The flow meter local transmitter displays a negative flow value.
- g. Confirmation of operation of the automatic telescopic valve for sludge holding tank number 1. The valve's descent rate doesn't appear to be consistent with the programmed rate (the circuit board for this valve was previously replaced under warranty).
- h. Investigation of the low UV lamp output for UV Bank number 2.
- i. Scheduling for the third (last) Siemens SBR Jet Tech training event (Contract Section 1.14, page 11100-12)
- j. The downstream transducer for the Fine Screen is displaying a higher water level than the upstream transducer. In addition, the display is a percentage rather than as inches.
- k. The transducer water level readout should be verified against real time measurements. The differential set point for the fine screen should be adjusted as per the manufacturer's recommendation.

10. Concerns to Monitor

- a. Grit and debris accumulation in the influent flow channel prior to the grinder and screening unit. The Township Staff removed a total of forty six (46) 5-gallon buckets of debris during the period of one (1) month.
- b. Separation of internal recycle flow volumes from the influent flow meter for accurate determination of the influent hydraulic loading. The PADEP Chapter 94 report influent hydraulic loadings should not include internal recycle flow.
- c. Expenses and or schedule delays related to resolving the conflict with the sludge conveyor and sludge platform as identified on June 29, 2010. Corrective actions required engineering review, approval and modification to the centrifuge support stand system. Additional changes were required as of July 27, 2010, which were later approved on July 28,, 2010.
- d. Items for discussion as contained with Tim Daily's November 17, 2010 memorandum, issued on November 23, 2010, with respect to the plant operation and operational status of equipment.
- e. Items for discussion as contained with Steve Seacrist's email dated November 9, 2010 with respect to the facility power failure and main circuit breaker tripping.
- f. Plant operations for compliance with existing discharge permit.
 - i. The treatment plant has excessive filamentous growth which has adversely impacted settleability and increased the effluent TSS.
 - ii. The biological process is functioning as intended as confirmed by process control monitoring.
 - iii. Siemens has been contacted for technical assistance on several occasions and responded with assistance.
- g. Management and removal of foam/scum produced in the SBRs.

11. Equipment Start-up / Testing

- a. The Siemens warranty performance testing is scheduled to begin at a date chosen by the Municipal Authority during January 2011. The test is summarized as a fourteen consecutive day sampling event of the influent to the SBRs and final effluent outfall.
- b. The centrifuge performance test conducted on January 3, 2011 experienced conditions not present during the initial start up. The test has been rescheduled for January 10, 2011.

Pennoni

MEMORANDUM

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

FROM: Daniel Barbato, P.E.
Authority Engineer

DATE: January 6, 2010

SUBJECT: Engineer's Report

RCSTP Upgrade and Expansion

- Construction phase services continue with punchlist monitoring, final review of operations and maintenance submittals, startup assistance and troubleshooting, as well as the continuation of progress meetings with the Contractors and Township, coordination and communication with Brickhouse and the Township, and review of contractor Payment Requests.
- A breakdown of effort expended over the past month by Pennoni is provided with the invoice detail under separate cover.
- A request for supplemental budget to cover the extension of our Continued Construction Services is submitted under separate cover.
- Worth and Company and Clinger Corporation are working on punchlist completion and outstanding items are expected to be complete this month.
- Pennoni has completed review of all Operations and Maintenance submittals for Worth and Clinger and has provided comments back to both contractors. We received revised submittals from Worth on January 5.
- Pennoni will begin working on the renewal for the discharge permit, which expires in September. DEP was contacted for the paperwork.

I/I Metering Project

- The Township continues to meter flows at selected locations. Meters are in operation in at new locations as recommended, and we will review meter data as it is submitted.

Ridley Creek Consent Order

- The next report is due to DEP in March of 2011. No comments were received on the September report submitted to DEP.

LCSTP Elimination, Hershey Mill PS Diversion, Reserve PS Elimination Planning

- We received an extension from DEP to complete the response to their comments by February 28, 2011. Several of the DEP comments require action by West Goshen including adoption of a Resolution, review by the Planning Commission, and flow data from the Authority. The extension will allow for time to obtain and submit the required Resolution and other documentation. We have completed all revisions to the narrative and prepared a comment response letter, and we are only awaiting required documentation from West Goshen, East Goshen Planning Commission, and the Chester County Health Department before formally submitting to DEP. We have forwarded the documentation required by West Goshen and East Goshen under separate cover. We will be informally submitting the revised narrative and comment response letter to DEP this week so they can begin their review prior to the formal submission in February.

Marydell PS Elimination Planning

- The draft report for the Act 537 Plan Revision is nearly complete. We will submit the draft report to the Authority for review by the end of January. Following the Authority's review, we will make the required Component 4 submissions to the East Goshen Planning Commission, West Goshen Planning Commission, Chester County Planning Commission, and Chester County Health Department.

Applebrook Comprehensive Groundwater Evaluation

- The final report was provided to the Authority for submission to DEP.

MILLER ENVIRONMENTAL, INC.

The Water and Wastewater Authority®

6 January 2011

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380-6199

Attn: Mr. Rick Smith, Township Manager

Re: First Monthly Report

Dear Mr. Smith:

Obviously, after only 5 days of operation this first month, this report to the Authority is limited.

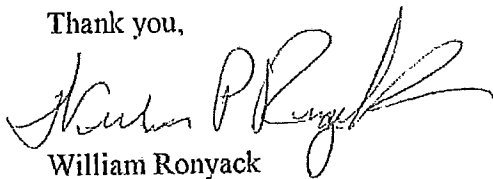
The first of the samples taken Wednesday the 5th by Atlantic Coast Lab will be analyzed and reported along with all others in each succeeding report. This will include copies of the E-DMR.

Miller Environmental is in the process of analyzing & preparing all records, documentation, procedures to ensure, permit compliance, and efficient plant operation. The next month should include Siemens' performance evaluation, and Alfa/Laval centrifuge training.

Filamentous bacteria removal/control is underway and new set-points for control are being considered. New lab equipment has been ordered and received, and standard operating procedures are being developed.

Mark Miller and his crew have been invaluable in efforts to restore the WWTP to conditions prior to the Alum incident.

Thank you,



William Ronyack
Operations Manager

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

SUMMARY

January 10, 2011

Includes bills paid at 12/13 meetings

Name	Budget or Contract amt.	This Month	To Date	Balance on Budget or Contract	% of work completed
RECEIPTS					
Bond	\$9,500,000.00	\$0.00	\$9,500,000.00		
Pennoni (rechargeable)	\$20,000.00	\$0.00	\$20,000.00		
Grant	\$464,195.00	\$0.00	\$464,195.00		
RECEIPTS TOTAL	\$9,984,195.00	\$0.00	\$9,984,195.00		
EXPENSES					
Borrowing costs					
Worth	\$52,250.00	\$0.00	\$52,250.00	\$0.00	100.00%
change orders	\$7,865,400.00	\$0.00	\$7,645,366.12	\$220,033.88	97.20%
Clinger	\$18,932.66	\$0.00	\$0.00	\$18,932.66	0.00%
change orders	\$974,000.00	\$0.00	\$950,777.64	\$23,222.36	97.62%
	\$33,312.24	\$0.00	\$0.00	\$33,312.24	0.00%
Pennoni (Inspection) (05)	\$136,200.00	\$0.00	\$136,197.62	\$2.38	100.00%
Pennoni (Continued Services) (10)	\$192,320.00	\$4,097.75	\$187,648.32	\$4,671.68	97.57%
Pennoni (Rechargeable) (06)	\$20,000.00	\$0.00	\$12,961.75	\$7,038.25	64.81%
Brickhouse	\$175,000.00	\$9,947.50	\$189,146.25	-\$14,146.25	108.08%
Extras					
Capital	\$424,584.10	\$18,217.71	\$142,852.58	\$281,731.52	33.65%
Capital (Identified but not paid)	\$80,196.00	\$0.00	\$0.00	\$80,196.00	0.00%
Trailer, Phone, Porta Pot & Internet	\$12,000.00	\$0.00	\$11,825.18	\$174.82	98.54%
EXPENSES TOTAL	\$9,984,195.00	\$32,262.96	\$9,329,025.46	\$655,169.54	93.44%

We have identified \$41,357 in potential extras.

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

Worth	\$224,058.22	2.5%
Clinger	\$51,794.25	5%
Total	\$275,852.47	

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 DETAIL
 January 10, 2011

Date	Amount	Subtotals	Name	Description
Worth				
2/9/2009	\$561,150.00		Worth & Company	Application #1
3/9/2009	\$480,825.00		Worth & Company	Application #2
4/9/2009	\$768,780.00		Worth & Company	Application #3
5/6/2009	\$125,352.90		Worth & Company	Application #4
5/31/2009	\$485,103.12		Worth & Company	Application #5
6/30/2009	\$267,975.00		Worth & Company	Application #6
7/31/2009	\$138,217.50		Worth & Company	Application #7
8/31/2009	\$679,793.40		Worth & Company	Application #8
9/30/2009	\$504,310.98		Worth & Company	Application #9
9/30/2009	\$222,861.55		Worth & Company	Application #10 (5% retainage)
10/31/2009	\$724,089.05		Worth & Company	Application #11
11/30/2009	\$379,360.17		Worth & Company	Application # 12
12/31/2009	\$374,772.62		Worth & Company	Application #13
1/31/2010	\$207,881.86		Worth & Company	Application # 14
2/28/2010	\$69,077.35		Worth & Company	Application # 15
3/31/2010	\$75,857.50		Worth & Company	Application # 16
4/30/2010	\$170,263.75		Worth & Company	Application # 17
5/31/2010	\$178,290.62		Worth & Company	Application #18
6/30/2010	\$299,633.25		Worth & Company	Application #19
7/30/2010	\$426,170.00		Worth & Company	Application #20
8/31/2010	\$227,050.00		Worth & Company	Application #21
9/30/2010	\$54,520.50		Worth & Company	Application 22
10/31/2010	\$224,000.00		Worth & Company	Application #23
	\$7,645,336.12	\$7,645,336.12		
Clinger				
4/9/2009	\$22,152.64		Clinger	Application #1
5/8/2009	\$15,714.77		Clinger	Application #2
5/31/2009	\$77,973.43		Clinger	Application #3
6/30/2009	\$12,567.46		Clinger	Application #4
8/30/2009	\$10,855.98		Clinger	Application #5
9/30/2009	\$111,255.75		Clinger	Application #6
10/31/2009	\$59,344.83		Clinger	Application #7
11/30/2009	\$145,354.05		Clinger	Application # 8
12/31/2009	\$94,727.00		Clinger	Application # 9
1/31/2010	\$139,092.94		Clinger	Application #10
2/28/2010	\$58,514.64		Clinger	Application #11
2/28/2010	\$41,530.78		Clinger	Application #12 (5% retainage)
	\$13,575.79		Clinger	Application #13
5/2/2010	\$34,539.38		Clinger	Application # 14

Date	Amount	Subtotals	Name	Description
6/30/2010	\$40,633.52		Clinger	Application #15
8/1/2010	\$42,347.24		Clinger	Application # 16
8/31/2010	\$30,597.44		Clinger	Application #17
	\$950,777.64	\$950,777.64		

Pennoni				
Date	Amount	Subtotals	Name	Description
?	\$712.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU ?
10/30/2008	\$943.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 10/19/08
12/5/2008	\$18,115.98		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 11/30/08
1/15/2009	\$12,929.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 12/28/08
2/5/2009	\$13,352.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 1/25/09
3/19/2009	\$31,288.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/1/09
4/8/2009	\$29,010.46		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/29/09
5/6/2009	\$22,436.46		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 4/26/09
7/29/2009	\$3,528.00		PENNONI ASSOCIATES INC.	RCSTP EXP PROJ SERV THRU 7/19/09
12/30/2010	\$16,482.50		PENNONI ASSOCIATES INC.	RCSTP EXP PROJ SERV THRU 12/31/10
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
4/1/2010	\$19,243.40		PENNONI ASSOCIATES INC.	
5/5/2010	\$18,810.50		PENNONI ASSOCIATES INC.	Through 4/18/2010
5/25/2010	\$19,287.50		PENNONI ASSOCIATES INC.	Through 5/16/2010
6/29/2010	\$17,901.25		PENNONI ASSOCIATES INC.	Through 6/20/10
7/29/2010	\$17,302.63		PENNONI ASSOCIATES INC.	Through 7/18/2010
8/26/2010	\$12,393.25		PENNONI ASSOCIATES INC.	Through 8/15/2010
9/29/2001	\$12,521.81		PENNONI ASSOCIATES INC.	through 9/19/2010
10/27/2010	\$12,326.15		PENNONI ASSOCIATES INC.	Through 10/17/2010
11/23/2011	\$4,097.75		PENNONI ASSOCIATES INC.	through 11/7/2010
	\$319,964.72	\$319,964.72		

Pennoni (rechargeable)				
Date	Amount	Subtotals	Name	Description
2/5/2009	\$2,840.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 1/25/09
3/19/2009	\$4,934.75		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/1/09
4/8/2009	\$3,777.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/29/09
5/6/2009	\$1,409.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 4/26/09
	\$12,961.75	\$12,961.75		

Brickhouse				
Date	Amount	Subtotals	Name	Description
5/12/2009	\$2,127.50		BRICKHOUSE	Apr-09
6/1/2009	\$8,452.50		BRICKHOUSE	May-09
7/1/2009	\$7,791.25		BRICKHOUSE	Jun-09
8/3/2009	\$9,315.00		BRICKHOUSE	Jul-09
9/1/2009	\$7,762.50		BRICKHOUSE	Aug-09
10/1/2009	\$7,417.50		BRICKHOUSE	Sep-09
11/2/2009	\$7,072.50		BRICKHOUSE	Oct-09
12/1/2009	\$7,963.75		BRICKHOUSE	Nov-09
1/4/2010	\$7,762.50		BRICKHOUSE	Dec-09
2/1/2010	\$7,618.75		BRICKHOUSE	Jan-10

Date	Amount	Subtotals	Name	Description
3/1/2010	\$7,417.50		BRICKHOUSE	Feb-10
4/1/2010	\$10,005.00		BRICKHOUSE	Mar-10
5/3/2010	\$11,931.25		BRICKHOUSE	Apr-10
6/1/2010	\$10,321.25		BRICKHOUSE	May-10
7/1/2010	\$11,845.00		BRICKHOUSE	Jun-10
8/2/2010	\$14,911.25		BRICKHOUSE	Jul-10
9/1/2010	\$14,087.50		BRICKHOUSE	Aug-10
10/1/2010	\$10,695.00		BRICKHOUSE	Sep-10
10/1/2010	\$6,785.00		BRICKHOUSE	Clinger Matter
11/1/2010	\$8,826.25		BRICKHOUSE	Oct-10
11/1/2010	\$571.50		BRICKHOUSE	Clinger Matter
12/1/2011	\$9,947.50		BRICKHOUSE	Nov-11
	\$190,627.75	\$190,627.75		

Extras - Capital - Paid				
Date	Amount	Subtotals	Name	Description
12/22/2008	\$44.98		EAST GOSHEN TOWNSHIP	REIMBURSE GENFUND 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		HANSON AGGREGATES INC	PADLOCKS, REKEY CYLINDERS & KEYS
12/29/2008	\$474.82		HANSON AGGREGATES INC	36.95 TONS SUBBASE AGGREGATE
12/31/2008	\$908.00		HANSON AGGREGATES INC	70.66 TONS SUBGRADE 2 AGGREGATE
12/15/2008	\$2,089.39		LENNI ELECTRIC CORPORAT	TEMP SERV. FOR TRAILER - RIDLEY CRK
12/31/2008	\$120.00		LENNI ELECTRIC CORPORAT	SEWER PLANT - GUY WIRE RELOCATE
12/29/2008	\$7,865.00		MACANGA INC.	TRUCK & TRACKHOE RENTAL 12/5-12/18
12/1/2008	\$2,466.00		PATTERSON, MICHAEL J.	MATERIALS & LABOR - SPLIT RAIL FENCE
12/1/2008	\$4,907.72		PIPE XPRESS INC.	COPPER TUBING, BRASS COMP. COUPLING
12/15/2008	\$813.74		PIPE XPRESS INC.	BURIAL HYDRANT, BRASS CURB STOP, &
12/29/2008	\$129.00		RAM-T CORPORATION	2 FT. SILT FENCE
12/1/2008	\$1,183.00		RANSOME RENTAL COMPAN	CATERPILLAR - TRUCK LOADER RENTAL
12/8/2008	\$3,960.00		RANSOME RENTAL COMPAN	CATERPILLAR RENTAL 11/13-11/25/08
12/29/2008	\$908.00		RANSOME RENTAL COMPAN	CATERPILLAR RENTAL 12/15 - 12/18/08
12/31/2008	\$1,044.85		RANSOME RENTAL COMPAN	CATERPILLAR RENTAL 12/15-12/16/08
12/8/2008	\$119.95		SAFETY SOLUTIONS INC.	MEDICAL SUPPLIES
12/1/2008	\$635.60		US MUNICIPAL SUPPLY INC.	CUSTOM SIGNS - RIDLEY CREEK TREATMT
12/31/2008	\$157.50		GAWTHROP GREENWOOD	LEGAL
1/31/2009	\$936.50		GAWTHROP GREENWOOD	LEGAL
3/19/2009	\$1,246.64		HAMMOND & MCCMLLOS	LEGAL
3/31/2009	\$1,254.00		GAWTHROP GREENWOOD	LEGAL
4/2/2009	\$274.21		PIPE XPRESS INC.	YARD HYDRANT #2
4/2/2009	\$1,910.28		HAMMOND & MCCMLLOS	WATER PIPING
5/11/2009	\$158.69		US MUNICIPAL SUPPLY INC.	3 SIGNS
4/30/2009	\$264.86		LENNI ELECTRIC CORPORAT	WIRED HOT WATER HEATER
5/31/2009	\$133.00		GAWTHROP GREENWOOD	LEGAL
6/30/2009	\$304.00		GAWTHROP GREENWOOD	LEGAL
7/17/2009	\$1,481.00		EAST GOSHEN TOWNSHIP	BLOWER MOTOR (REPAIRED AND KEPT AS A SPARE)

Date	Amount	Subtotals	Name	Description
9/10/2009	\$254.85		AGWAY	TREE STAKES AND PEAT MOSS
8/25/2009	\$1,855.00		HARMONY HILL NURSERIES	16 TREES
8/31/2009	\$836.00		GAWTHROP GREENWOOD	2 MONTH LEGAL SEALER FOR FLOORS
11/19/2009	\$314.00		VIMCO	LEGAL
10/31/2009	\$285.00		GAWTHROP GREENWOOD	YARD HYDRANT #2
12/31/2010	\$1,414.97		L/B water	Hose Reel 1 inch
12/18/2009	\$443.48		Grainger	Hose Reel 3/4 inch
12/18/2009	\$267.98		Grainger	Lab Equipment
2/2/2010	\$789.45		Fisher Scientific	LEGAL
2/28/2010	\$57.00		GAWTHROP GREENWOOD	Van rental
3/15/2010	\$103.96		Matthews Ford	Hose
3/31/2010	\$275.50		Grainger	LEGAL
3/31/2010	\$247.00		GAWTHROP GREENWOOD	6 locks
4/7/2010	\$70.15		GREAT VALLEY LOCKSHOP	Shelving
4/14/2010	\$641.98		Grainger	3" & 1.75" Hose
4/15/2010	\$1,127.48		Continental Fire & Safety	Phone
4/16/2010	\$28.58		Grainger	Michael Geradi - Talk
3/17/2010	\$1,092.01		Water Pollution Biology	Safety Grating
2/22/2010	\$1,104.50		McNichols	WATER LINE OFFICE
5/5/2010	\$1,078.38		HAMMOND & MCCMLOSY	Hose fitting in storage room
5/5/2010	\$270.10		HAMMOND & MCCMLOSY	DESICCATOR & OVEN
5/3/2010	\$2,329.17		Fisher Scientific	FURNACE
5/12/2010	\$1,485.63		Fisher Scientific	beakers
5/21/2010	\$456.81		USA Blue book	3 10Lb dry Chem FX
4/29/2010	\$258.00		Marco	office equipment
5/9/2010	\$142.47		Staples	Legal
5/31/2010	\$1,862.00		GAWTHROP GREENWOOD	Sludge from DAVCO
5/15/2010	\$39,937.70		Aqua Wastewater Mgt	pipe
6/30/2010	\$126.63		PIPE XPRESS INC.	locks
6/15/2010	\$204.40		GREAT VALLEY LOCKSHOP	Bend counter tops
6/8/2010	\$150.00		O'Rourke and Sons	Soda Ash
6/29/2010	\$615.00		PENNONI	Printer
7/20/2010	\$99.99		Office Depot	Printer cartridge
7/16/2010	\$50.39		Office Depot	Desk
7/27/2010	\$649.00		Newtown Office Supply	Legal
7/31/2010	\$589.00		GAWTHROP GREENWOOD	Chain
6/29/2010	\$193.93		Fastenal	LENNI ELECTRIC CORPORA1
6/29/2010	\$1,019.00		LENNI ELECTRIC CORPORA1	Lights
7/12/2010	\$328.70		HAMMOND & MCCMLOSY	sink
7/15/2010	\$154.23		Hach	cable
7/16/2010	\$347.26		Hach	Combo
8/8/2010	\$1,599.97		Northern	Air Compressor
8/31/2010	\$1,310.00		GAWTHROP GREENWOOD	LEGAL
8/3/2010	\$43.27		Office Depot	White board
8/3/2010	\$37.08		Office Depot	White board
8/31/2010	\$2,623.51		PIPE XPRESS INC.	pipe

Date	Amount	Subtotals	Name	Description
9/1/2010	\$465.02		PIPE XPRESS INC.	pipe
8/25/2010	\$357.50		Main Line Concrete	Concrete
9/30/2010	\$1,242.50		GAWTHROP GREENWOOD LEGAL	LEGAL
10/7/2010	\$665.00		O'Rourke and Sons	AC stand
10/18/2010	\$2,531.00		Bloenski	Dumpster
10/13/2010	(\$105.00)		Power Pro	pallet credit
10/5/2010	\$2,073.90		Power Pro	block and pallet charge
10/27/2010	\$17.50		Power Pro	Re-bar
10/18/2010	\$577.93		Martin Limestone	Stone
10/18/2010	\$296.35		Martin Limestone	Stone
10/18/2010	\$299.83		Martin Limestone	Stone
10/20/2010	\$270.75		VIMCO	concrete products
10/20/2010	\$608.00		RANSOME RENTAL COMPAN	Cat rental
10/25/2010	\$1,984.00		RANSOME RENTAL COMPAN	Rental
10/5/2010	\$571.88		Yerkes	PL Survey
10/23/2010	\$212.40		Grainger	Door Parts
9/20/2010	\$88.32		Yale Electric	Parts
9/21/2010	\$114.76		Yale Electric	Parts
9/17/2010	\$450.00		Steven Bahatka	Wall Sign
9/7/2010	\$4,190.00		M&S Service	Alarm system
9/10/2010	\$851.22		HAMMOND & MCCMLOSY	HW heater
8/25/2010	\$337.50		Main Line Concrete	side walks
9/1/2010	\$465.02		PIPE XPRESS INC.	Roof Drains
9/7/2010	\$86.25		PIPE XPRESS INC.	Water supply
9/14/2010	\$388.60		EAST GOSHEN TOWNSHIP	Reimburse GF for Gutter Parts
11/18/2010	\$2,474.04		Fastenal	SS chain for lifting pumps
11/5/2011	\$1,828.36		Highway	Blacktop
11/5/2011	\$1,841.53		Highway	Blacktop
11/18/2011	\$260.42		Highway	Blacktop
11/18/2010	\$1,147.06		Highway	Blacktop
11/30/2011	\$171.00		GAWTHROP GREENWOOD	Legal Clinger
11/30/2011	\$720.00		GAWTHROP GREENWOOD	Legal
11/5/2010	\$3,136.40		Independence	Blacktop
11/5/2011	\$4,202.99		Independence	Blacktop
10/27/2010	\$17.50		Power Pro	Re bar
10/18/2010	\$1,464.80		Silvi	Concrete (3 invoices)
11/2/2010	\$1,125.21		Reilly and Sons	Fuel
	\$18,389.31			
	\$142,852.58			
Total				
Extras - Capital - Identified capital extras that have not been paid				
	\$20,396.00			Driveway Restoration
	\$3,300.00			Restoration of parking area
	\$50,000.00			Paving at RCSTP (we received a credit from Worth)
	\$6,500.00			Audit
Total	\$80,196.00	\$80,196.00		

Date	Amount	Subtotals	Name	Description
Trailer, Phone, Porta Potty & Internet				
12/15/2008	\$1,039.10		ACTON MOBILE INDUSTRIES RENTAL MOBILE OFFICE	ACTON MOBILE INDUSTRIES RENTAL MOBILE OFFICE
12/22/2008	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - THRU 1/19/09	ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - THRU 1/19/09
1/21/2009	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 1/20-2/20/09	ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 1/20-2/20/09
2/10/2009	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 2/20- 3/20/09	ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 2/20- 3/20/09
3/10/2009	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 3/20 - 4/19	ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 3/20 - 4/19
4/10/2009	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 4/20 - 5/19	ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 4/20 - 5/19
5/10/2009	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL 5-20 - 6/19	ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL 5-20 - 6/19
6/10/2009	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL 6/20 - 7/19	ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL 6/20 - 7/19
7/10/2009	\$239.10		ACTON MOBILE INDUSTRIES 7/20 to 8/19	ACTON MOBILE INDUSTRIES 7/20 to 8/19
8/10/2009	\$239.10		ACTON MOBILE INDUSTRIES 8/20/ to	ACTON MOBILE INDUSTRIES 8/20/ to
9/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	ACTON MOBILE INDUSTRIES
10/10/2009	\$239.10		ACTON MOBILE INDUSTRIES thru 11/19	ACTON MOBILE INDUSTRIES thru 11/19
11/10/2009	\$239.10		ACTON MOBILE INDUSTRIES thru 12/19	ACTON MOBILE INDUSTRIES thru 12/19
12/10/2009	\$239.10		ACTON MOBILE INDUSTRIES Thru 1/19	ACTON MOBILE INDUSTRIES Thru 1/19
1/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 2/19/10	ACTON MOBILE INDUSTRIES Thru 2/19/10
2/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 3/19/10	ACTON MOBILE INDUSTRIES Thru 3/19/10
3/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 4/19	ACTON MOBILE INDUSTRIES Thru 4/19
4/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 5/19	ACTON MOBILE INDUSTRIES Thru 5/19
5/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 6/19	ACTON MOBILE INDUSTRIES Thru 6/19
6/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 7/19	ACTON MOBILE INDUSTRIES Thru 7/19
7/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 8/19	ACTON MOBILE INDUSTRIES Thru 8/19
9/20/2010	\$305.00		ACTON MOBILE INDUSTRIES Removal	ACTON MOBILE INDUSTRIES Removal
	\$6,126.10	\$6,126.10		
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 TOILET ????
7/26/2009	\$95.00		POTTY QUEEN	RENTAL 7/26 TO 8/22
8/23/2009	\$95.00		POTTY QUEEN	Rental 8/23 to 9/19
9/20/2009	\$95.00		POTTY QUEEN	RENTAL 9/20 to 10/17
10/18/2009	\$95.00		POTTY QUEEN	10/18/09 to 11/14/09
11/14/2009	\$95.00		POTTY QUEEN	11/15 to 12/13
12/13/2009	\$95.00		POTTY QUEEN	12/13 to 1/9/10
1/10/2010	\$95.00		POTTY QUEEN	1/10/10 to 2/6/10
2/7/2010	\$95.00		POTTY QUEEN	2/7/10 to 3/6/10
3/7/2010	\$95.00		POTTY QUEEN	3/7 to 4/3
4/4/2010	\$95.00		POTTY QUEEN	4/4 to 5/1
5/2/2010	\$98.80		POTTY QUEEN	5/2 to 5/29
5/30/2010	\$96.90		POTTY QUEEN	5/30 to 6/26
6/30/2010	\$96.90		POTTY QUEEN	6/27 to 7/24

DETAIL

Date	Amount	Subtotals	Name	Description
7/28/2010	\$96.90		POTTY QUEEN	7/25 to 8/21
	\$1,923.97	\$1,923.97		
12/22/2008	\$174.65		VERIZON -7041	NOVEMBER 25 - DECEMBER 6, 2008
1/7/2009	\$137.87		VERIZON -7041	BILLING DATE 1/07/09
2/7/2009	\$130.34		VERIZON -7041	BILLING DATE 2/07/09
3/7/2009	\$133.97		VERIZON -7041	BILLING DATE 3/7/09
4/7/2009	\$136.00		VERIZON -7041	BILLING DATE 4/7/09
5/7/2009	\$137.66		VERIZON -7041	BILLING DATE 5/7/09
6/7/2009	\$178.47		VERIZON -7041	BILLINGDATE 6/7/2009
7/7/2009	\$145.21		VERIZON -7041	Billing Date 7/7/09
8/7/2009	\$134.44		VERIZON -7041	Billing Date 8/7/09
9/7/2009	\$132.93		VERIZON -7041	billing date 9/7/09
10/7/2009	\$133.43		VERIZON -7041	Billing date 10/7/09
11/7/2009	\$133.79		VERIZON -7041	Billing Date 11/7/09
12/7/2009	\$136.76		VERIZON -7041	Billing date 12/7/09
1/7/2010	\$135.11		VERIZON -7041	Billing date 1/7/10
2/7/2010	\$134.35		VERIZON -7041	Billing date 2/7/10
3/7/2010	\$134.34		VERIZON -7041	Billing date 3/7/10
4/7/2010	\$134.72		VERIZON -7041	Billing date 4/7/10
5/7/2010	\$136.37		VERIZON -7041	billing ddate 5/7/2010
6/7/2010	\$134.06		VERIZON -7041	Billing date 6/7/10
7/7/2010	\$134.18		VERIZON -7041	Billing date 7/7/10
	\$2,788.65	\$2,788.65		
8/31/2009	\$286.56		VERIZON	INTERNET (FIRST BILL)
9/28/2009	\$69.99		VERIZON	INTERNET
10/28/2009	\$69.99		VERIZON	INTERNET
11/28/2009	\$69.99		VERIZON	INTERNET
12/28/2009	\$69.99		VERIZON	INTERNET
1/28/2010	\$69.99		VERIZON	INTERNET
2/28/2010	\$69.99		VERIZON	INTERNET
3/28/2010	\$69.99		VERIZON	INTERNET
4/28/2010	\$69.99		VERIZON	INTERNET
5/28/2010	\$69.99		VERIZON	INTERNET
6/28/2010	\$69.99		VERIZON	INTERNET
	\$986.46	\$986.46		
		\$11,825.18		
			Trailer, Phone, Porta Potty & Internet Total	

**EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 POTENTIAL EXTRAS/RECEIPTS
 January 10, 2011**

Potential capital extras	
Pipe conduit Conflicts	\$0
Controls	\$0
Sludge room retrofit	\$10,000
HVAC Thermostats	\$0
Cathode Protection	\$20,000
Treatment Tanks	\$11,357
Electrician (increase in wages)	\$41,357
UV Channel	\$41,357
Total potential extras	\$41,357

Potential Receipts	
Total Potential Receipts	\$0

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 CHANGE ORDERS
 January 10, 2011

NO.	AMOUNT	APPROVED	WORK	STATUS	PAID
WORTH					
1	\$3,209.70	2/24/09	BLOWER #1 REPAIR	APPROVED	NO
4	\$5,542.80	5/11/09	BLOWER #2 REPAIR	APPROVED	NO
?	\$4,617.08	???	BLOWER #3 REPAIR	APPROVED	NO
3	\$2,703.00	12/14/09	ANTI-FLOT COLLAR	APPROVED	NO
5	\$6,784.65	12/14/09	LARGER MIXER FOR FLOC TANK	APPROVED	NO
15	\$4,494.52	12/14/09	REMOVABLE RAILS ON SBR TANK	APPROVED	NO
17	\$6,126.78	3/8/10	BLOWER #4 REPAIR	APPROVED	NO
8	-\$6,250.00	3/8/10	CREDIT FOR CAST IRON PIPE	APPROVED	NO
	-\$20,000.00	2/8/10	Credit for Electric Wages	APPROVED	NO
9	-\$50,000.00	2/8/10	Credit for paving	APPROVED	NO
19	\$27,702.20	5/20/10	air drops	APPROVED	NO
20	\$3,516.77	5/20/10	2 doors	APPROVED	NO
21	\$18,094.59	5/20/10	Paint DAVCO WALKWAYS	APPROVED	NO
22	-\$13,875.00	5/20/10	Credit for concrete	APPROVED	NO
24	\$5,932.27	6/14/10	Additional block for sludge building	APPROVED	NO
23	\$6,671.26	11/4/10	Centrifuge Platform	APPROVED	NO
25	\$3,050.21	11/4/10	Fence	APPROVED	NO
12	\$4,703.27	11/8/10	Steel beam in control bldg	APPROVED	NO
18	\$4,499.12	1/11/00	Control Joint Mod in Screen Bldg	APPROVED	NO
26	\$1,409.44	12/13/10	gate in fence	APPROVED	NO
	\$18,932.66				
Total					
CLINGER					
1	\$5,106.00	Denied	EXTEND 34 KV LINES	DENIED	NO
2	\$23,585.00	7/1/09	CORNER UNIT FOR MCC	APPROVED	NO
3	\$3,171.00	4/12/10	SERVICE DISCONNECT	APPROVED	NO
4	\$1,451.24	3/23/10	Applebrook Pump	APPROVED	NO
	\$33,313.24		Cables for 2 chart recorders	APPROVED	NO
	\$33,313.24				
Total					



January 6, 2011

EGMA0707

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

Re: RCSTP Upgrade and Expansion
Continued Construction Services
October 15 to Project Close-Out

Dear Mr. Smith:

In October, Board approved Pennoni's estimate for additional fees to support the RCSTP project based on an extended substantial completion date of October 15. We anticipated that the contractors would be through punchlists within approximately one month following substantial completion. To date, the contractor punchlists remain in progress, and Pennoni continues to monitor punchlist activity, coordinate progress meetings, and support troubleshooting activities. We estimate punchlist completion by the contractors on January 31. Based on this anticipated completion date, we have prepared the following estimate of our fees required to reach the January 31 date. For reference, December 15 was the date of the most recent invoice for this project.

October 15- December 15

Additional progress meetings (3 meetings at 24 hrs total) - \$2,400
Construction observation (Matt McAloon only) (90 hrs total) - \$6,750
Response and assistance for two electrical/power outages (23 hrs total) - \$1,800
TOTAL = \$10,950

December 15- January 31

1 meeting - (8 hrs total) - \$800
Construction Observation (Matt McAloon) (30 hrs total) - \$2,250
TOTAL = \$3,050

The estimated effort to complete the above items is \$14,000. This is an estimate and actual effort can vary depending on Contractor performance and other items beyond Pennoni's control. This estimated effort will not be exceeded without prior approval from the Authority.

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

Sincerely,

PENNONI ASSOCIATES INC.

Daniel P. Barbato, P.E.
Authority Engineer

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

December 28, 2010

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

Re: Application for Payment No. 24
Dated 11/30/2010

Dear Jeff:

At their meeting on December 13, 2010 the Municipal Authority tabled action on the Worth and Company, Inc. Application for Payment No. 24. The Authority held a special meeting on December 28, 2010 to reconsider the Application and it was the consensus of the members that the payment should not be approved pending further review.

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

Sincerely,



Louis F. Smith, Jr.
Township Manager

Cc: Dan Barbato, PE
Scott Towler, PE

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

January 7, 2011

To: Municipal Authority
From: Mark Miller
RE: Damage to TVSS Unit

On December 9th, 2010 Peco Energy was installing new power lines along East Boot Road when they came in contact with the existing power lines, this created a surge which caused the damage at the plant.

Mark filed a claim with Peco and we are meeting with them on Tuesday to discuss it. Attached is a cost estimate from Clinger.



CLINGER

Over a half-century of excellence

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

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

East Goshen Municipal Authority
East Goshen Township
1580 Paoli Pike
West Chester, Pa. 19380-6199

December 09, 2010

Attention: Mr. Louis F. Smith, Jr.
Township Manager

Reference: Ridley Creek Waste Water Treatment Project
Damages to TVSS Units

Dear Mr. Smith,

Upon arriving on site I was given the details surrounding a loss of site power and on the return of that power there were indicating lights on the TVSS units that a failure occurred on one leg of the TVSS unit that is integral to the MDP. We looked downstream of the MDP and found that panel CBH, which is fed from a breaker in panel MDP, also had a failure light on the TVSS unit that is integral to that panel as well. In each case the TVSS unit performed as it was designed by taking on the surge that resulted when plant power was repaired.

I called for my electrician foreman, Matt Burke, to come to the site to perform the inspection and review of the electrical equipment and these were the only failed components that were detected at that time. It will be required to replace both of these TVSS units so I will attach a quotation for such replacements. It should also be noted that contained within panel CBH is a surge counter that had registered 634 surges up to that point in time. As a result of our findings we are also recommending that this condition be monitored over a two week period with the intent of determining if further protection should be put in place. If you are interested please indicate and we can provide a quote for the monitoring and subsequent report of the findings.

If you should have any questions please feel free to contact me.

Sincerely yours,

Clinger Corporation
Robert F. Dina, Sr.
Robert F. Dina, Sr.



CLINGER

Nearly a half-century of excellence

FAX QUOTE

December 20, 2010

Name : Mr. Mark Miller
 Company : East Goshen Township Authority
 Fax # :
 Reference : Change Order Request CEG800-008 EGWWTP

We are pleased to submit our lump sum price in the amount of *Sixteen Thousand Fifty Nine Dollars (\$16,059.00)* to furnish and install one (1) Integral TVSS for the MDP Panel and one (1) Integral TVSS for the Panel CBH. These are exact replacements for each of these pieces of equipment as originally supplied by the factory in order to maintain all warranties and rating.

Scope of Work Adder:

1. De-energize plant power and remove existing damaged TVSS unit from the MDP Panel.
2. Furnish and install replacement TVSS unit in MDP Panel and re-energize power.
3. Shutdown breaker that feeds Panel CBH in MDP Panel and remove damaged TVSS unit from Panel CBH.
4. Furnish and install replacement TVSS unit is Panel CBH and re-energize power.

Assessment of Damages	\$1,260.00
Labor	\$3,960.00
Testing	\$1,200.00
Materials	\$9,639.00
Total	\$16,059.00

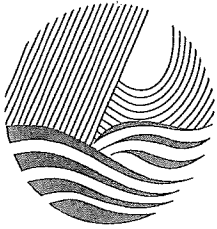
Clarifications:

- Generator will be required to run for a minimum of eight (8) hours on at least two (2) separate occasions at owner's expense during our installations.
- All work has been priced to occur during normal straight time work hours.
- All reporting shall consist of the electrical contractor's verification report that both units installed are working as designed and shall be covered under warranty.
- Our price has been based on the scope of work as identified above and shall only be valid until December 31, 2010.
- Delivery of the TVSS units will be 2-4 weeks from the release.

Thank you for your time and consideration.

Sincerely,

Robert F. Dina, Sr.



**Brickhouse
Environmental**
Consultants and Engineers

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

Invoice number 5706
Date 1/3/2011

Client ID: 548

Contract: 09.2532

E Goshen Twp-Ridley Creek Sewer

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

Attn: Mr. Rick Smith, Township Manager

SEE PROJECT ACCOMPLISHMENTS ATTACHED.

Professional Services Rendered Through the Month of December 2010.

Labor

<u>Employee Type</u>	<u>Hours</u>	<u>Amount</u>
Project Manager	136.00	15,640.00
Labor Total	<u>136.00</u>	<u>15,640.00</u>

Reimbursable		<u>Amount</u>
	Expense Total	0.00
	Invoice Total	<u><u>15,640.00</u></u>

SK
MSD
1-7-2010

515 South Franklin Street
West Chester, PA 19382

Phone 610.692.5770
Fax 610.692.8650

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

www.brickhouse-environmental.com

When Creativity & Experience Count



Brickhouse Environmental

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

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

- 12-2-10 Emails regarding SBR trouble shooting to and from Paul Christiansen at Siemens Jet Tech. Visited RCSTP to gather and review data. Reset disc filter alarms. Telephone call with Dwayne from Worth & Company. Telephone call with Matt McAloon from Pennoni Associates. Telephone call to Mark Miller - progress update and request to troubleshoot SBR 1 WAS pump. Progress Meeting at Township Building.
- 12-3-10 Progress construction meeting. Site visit to RCSTP to gather data and review operations for conveyance to Paul Christiansen, Siemens, for operational control adjustments.
- 12-4-10 On site to meet with electrician from Clinger regarding flow meter signal wires to influent and effluent composite samplers.
- 12-7-10 On site to meet with To Horrex and Mark Miller to discuss operational changes from 4 BR basins to 3 SBR basins.
- 12-8-10 On site at RCST to monitor progress of the treatment process and gather information to be shared with Siemens. Observations of effluent conditions of solids passing, filters containing heavy scum, 3 SBRs operating in over aeration conditions. Telephone with Jeff Bush. Email correspondence with Bob Dina.
- 12-9-10 On site to accompany Siemens Representative, Carl Jansen, to address operational issues with the alum feed pumps, blowers, and Siemens HIM and controls. Prepare Project Managers Monthly Report.
- 12-10-10 On site to monitor operational changes and follow up with corrective action from previous day.
- 12-13-10 On site at RCSTP. Finalized monthly PM report for November. Attended month EGTMA meeting and present Project Managers Report
- 12-14-10 On site at RCSTP. Follow up on corrective actions as requested by Siemens. Met with mark Miller. Met with Kevin Jacokby (CET). Email and update plant data. Correspondence with Siemens.
- 12-15-10 On site to meet with GE technician. Attend progress meeting.



Brickhouse Environmental

Coordinate equipment shutdown and operation of blower vfd 3 and 4. Provide technical assistance for plant operation.

- 12-16-10 4.75 hours carryover from December 16, 2010 On site at RCSTP - technical assistance with plant operation. Site meeting for GE blower evaluation. Bob Dina on site. Progress Meeting at Township Building. Centrifuge testing scheduled for 1-3-11
- 12-17-10 On site to provide technical support and process evaluation.
- 12-18-10 On site to provide technical support and process evaluation.
- 12-19-10 On site to provide technical support and process evaluation.
- 12-20-10 On site to meet with Aqua Aerobic representative regarding disc filter # 1 number 2 back wash valve.
- 12-21-10 On site to provide process technical assistance and troubleshooting. SBR #4 was pumped into SHT #1 which was filled and flowed into influent wet well creating a solids and hydraulic overload to the WWTP. Accompany Miller Environmental on a plant tour in preparation of assuming operation and maintenance responsibilities.
- 12-22-10 On site to meet with representative from Aqua Aerobics to replace the number 2 backwash valve for disc filter number. On site to provide process technical support.
- 12-23-10 Trouble shooting plant performance issues.
- 12-27-10 On site to provide technical support and process evaluation. Coordinate scheduling and review plant data.
- 12-28-10 On site to provide technical support and process evaluation. Provide technical support and assistance to Miller Environmental towards transition of O&M responsibilities
- 12-29-10 On site to provide technical support and process evaluation. Provide technical support and assistance to Miller Environmental towards transition of O&M responsibilities
- 12-30-10 On site to provide technical support and process evaluation. Provide technical support and assistance to Miller Environmental towards transition of O&M responsibilities. SBR sampling and performance
- 12-31-10 On site to provide technical support and process evaluation.



Brickhouse Environmental

- Notes:**
1. Brickhouse's project management involvement was originally anticipated to be completed week 67, ending August 8, 2010 at 1,522 hours.
 2. Brickhouse's involvement was extended, without need to increase the total contract hours or value to due to Brickhouse being under the original budget. This extension was to week 76, ending October 10, 2010 and attendance at the October 11, 2010 Monthly Authority Meeting. At that time the original budget hours were met.
 3. At the Authority's November 8, 2010 meeting, Brickhouse's involvement was subsequently extended on a T & M basis until released by the Authority from any further needs.



Brickhouse Environmental

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

Brickhouse's contract for project management was originally anticipated to be completed week ending August 8, 2010 at 1,522 hours and \$175,030.

From April through October 2010, Brickhouse spent 100 hours on out of scope matters that were included in the total hours.

The duration was extended to week ending October 10, 2010 and attendance at the October 11, 2010 Authority meeting which then expended the original 1,522 hours.

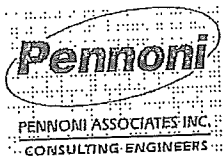
The Board subsequently approved Brickhouse Environmental to continue to serve the Authority's needs as requested on a T&M basis.

Monthly Project Management Subtotals Beyond the Original Budget

Month	Project Subtotals		
	Pro. Mgt. Hours	Cumulative Hours	Cumulative Fees
October 2010	36.25	36.25	\$4,168.75
November 2010	86.50	122.75	\$14,116.25
December 2010	136.00	258.75	\$29,756.25
			\$15,640.00

Project Cumulating Totals

Project Management Hours	Fee
1,780.75	\$204,786.25



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 #: 459101
 Invoice Date: 12/22/2010
 Project: EGMA0707
 Project Name: RCSTP Expansion

For Services Rendered through: 12/12/2010

Construction and coordination meetings with contractors and Township; O&M submittal review; punchlist progress review; site observation of construction and consultation with Township regarding same. Meetings to discuss punchlists with contractors, troubleshooting and operations review, and electrical power investigations.

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.	\$192,320.00	\$187,648.32		\$196,370.67	\$8,722.35
Total :		<u>\$715,320.00</u>	<u>\$710,514.12</u>		<u>\$719,236.47</u>	<u>\$8,722.35</u>

Amount Due This Invoice

\$8,722.35

ok RS

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

East Goshen Municipal Authority
EGMA0707 Invoice Summary.xls
Invoice Date 12-22-2010

Project: RCSTP Expansion and Upgrade
 Pennoni Job No.: EGMA0707
 Invoice No: 457258
 Invoice Period: 11/8/2010 to 12/12/2010

Initial Authorization:	\$ 465,000.00	Date:	8/14/2007
Changes:	\$ -	Date:	2/5/2009
Changes:	\$ 58,000.00	Date:	5/11/2009
Changes:	\$ 99,700.00	Date:	1/11/2010
Changes:	\$ 22,000.00	Date:	5/10/2010
Changes:	\$ 11,500.00	Date:	6/14/2010
Changes:	\$ 40,400.00	Date:	8/5/2010
Changes:	\$ 18,720.00	Date:	10/11/2010
Contract Amount:	\$ 715,320.00		
Previously Invoiced:	\$ 710,514.12		
Current Invoice:	\$ 8,722.35		
Invoiced to Date (\$):	\$ 719,236.47		
Invoiced to Date (%):	101%		
Remaining Budget (\$):	\$ (3,916.47)		
Remaining Budget (%):	-0.55%		

Budget by Phase:
 Phase No. 10
 Phase Name: Continued Eng Svcs

Phase Budget:	\$ 99,700.00
Changes:	\$ 33,500.00
Changes:	\$ 40,400.00
Changes:	\$ 18,720.00
Contract Amount:	\$ 192,320.00
Previously Invoiced:	\$ 187,648.32
Current Invoice:	\$ 8,722.35
Invoiced to Date (\$):	\$ 196,370.67
Invoiced to Date (%):	102%
Remaining Budget (\$):	\$ (4,050.67)
Remaining Budget (%):	-4%

Comments: Phase 10 - Continued Engineering Services
 Construction and coordination meetings with contractors and Township;
 O&M submittal review; punchlist progress review; site observation of construction
 and consultation with Township regarding same. Meetings to discuss punchlists with contractors,
 troubleshooting and operations review, and electrical power investigations.

Effort by Labor Category under Phase 10:

Category	Previous Hrs.	Current	Total Hrs.
Authority Engineer	211.25	7.25	218.50
Senior Engineer	397.75	23.50	421.25
Senior Designer	200.00	20.00	220.00
Project Engineer	164.50	0.00	164.50
Staff Engineer	13.50	0.00	13.50
Associate Engineer	73.00	4.50	77.50
Graduate Engineer	43.75	0.00	43.75
Project Representative/Inspector	2.50	0.00	2.50
Technical Specialist (McAloon)	1052.25	42.00	1094.25
Engineering Technician I	52.50	4.75	57.25
Administrative Assistant I	1.50	0.00	1.50
Totals	2212.50	102.00	2314.50

Draft

Draft
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
December 13, 2010

The East Goshen Township Municipal Authority held their regularly scheduled meeting on Monday December 13, 2010 at 7:00 p.m. at the East Goshen Township building. Members in attendance were: Jack Yahraes, Fran Beck, Dana Pizarro, Mike Steinberger and Joseph McCawley. Also in attendance were: Rick Smith, Township Manager; Scott Towler from Brickhouse Environmental; Dan Barbato from Pennoni; Bob Adams, Authority Solicitor; and Kevin Cummings.

COMMON ACRONYMS:

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

1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

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

2. RCSTP REPORTS

A. Brickhouse Report

Scott reported that significant progress towards the electrical and general/mechanical punch list items was completed during November. Both contractors have worked towards resolving the issues to achieve final project completion and are approximately 95% completed. The punch list work completion date has slipped to on or before December 31, 2010. Remaining items on the electrical punch list include the short circuit protection and coordination and arc flash studies. Remaining items on the general/mechanical punch list includes labels for non-potable water hydrants, replacing two hour meters, instrument panel lamp and adjustment knob for a dissolved oxygen probe mounting bracket.

The SBR treatment process was observed to have achieved the proposed current new effluent discharge limitations during the weeks of November 1st and 8th. The nitrate concentration was observed to have risen from approximately 3 mg/L to 18 mg/L during the week of November 15th. The fourth SBR tank was placed in service on November 19th in preparation of conducting the Siemens Jet tech SBR performance/warranty test. The treatment process continued to deteriorate and the solids concentration in the SBR effluent increased. Technical support and guidance fro Siemens Technical Staff was initiated during the week of November 22nd and is ongoing. During a trial test of the alum feed system, an issue with the pump controls appeared to have resulted in significantly overdosing the SBR tanks with alum. Approximately 800 gallons was added to treatment process during a 24-hour period. The control issue between the pumps and control panel was corrected on December 9th by representatives for Siemens.

1 The Siemens warranty performance testing of the treatment system has been postponed until
2 January 2011 to adjust the treatment process. The centrifuge dewatering system
3 performance testing is scheduled for January 3, 2011. Informal conversations with the
4 facility inspector from PADEP have included on implementing the new NPDES final
5 effluent discharge requirements during the first quarter 2011 (February/March timeframe).
6 Prior to implementing the new discharge permit limitations, representatives from PADEP
7 will be invited to visit the facility, review operations and provide official notification of the
8 start date for the new effluent discharge permit limitations.

9
10 In November the VFD circuit breaker tripped. The GE service tech was investigating and it
11 was determined that there is a loose wire in the VFD which shorted causing the failure. It
12 was suggested that the other 3 VFD's be checked.

13
14 **B. Pennoni** – Dan Barbato, reported the following:
15 **RCSTP Upgrade and Expansion**

- 16 • Construction phase services have transitioned to punch list monitoring, final review
17 of operations and maintenance submittals, and startup assistance and
18 troubleshooting, as well as the continuation of progress meetings with the
19 Contractors and Township, coordination and communication with Birckhouse and
20 the Township, and approval of contractor Payment Requests.
- 21 • A breakdown of effort expended over the past month by Pennoni is provided with
22 the invoice detail under separate cover.
- 23 • Worth & Company and Clinger Corporation are working on punch list completion
24 and outstanding items are expected to be complete this month.
- 25 • Pennoni has completed review of the Operations and Maintenance submittals for
26 Worth and Clinger and has provided comments back to both contractors.
- 27 • Pennoni will support plant performance testing activities as needed.
- 28 • Pennoni Design Engineer Tim Daily visited the plant to review the installation and
29 operation compared to the intent of his design. A report was submitted to the
30 Authority with details and recommendations.
- 31
- 32 • **I Metering Project**
- 33 • The Township continues to meter flows at selected locations. Meters are in the
34 process of being located to the proposed new locations, and we will review all meter
35 data as it is submitted.

36
37 **Ridley Creek Consent Order**

- 38 • The next report is due to DEP in March of 2011. No comments were received to
39 date on the September report submitted to DEP..

40
41 **LCSTP Elimination, Hershey Mill PS Diversion, Reserve PS Elimination Planning**

- 42 • These documents were provided to the Township for submittal to DEP. The
43 Township received comments from DEP and we are in the process of addressing.
44 We have requested an extension from DEP to complete the response to their
45 comments by the end of February. Several of the DEP comments require that West
46 Goshen adopt resolutions. The extension will allow for time to prepare and submit
47 the resolutions for adoption.

1 Marydell PS Elimination Planning

- 2 • The draft report sections for the Act 537 Plan Revision are being assembled. We
3 anticipate completing the reports in late December or early January. Several
4 notification forms are being completed at this time

5
6 Applebrook Comprehensive Groundwater Evaluation

- 7 • Applebrook Golf Course has agreed to fund the Comprehensive Groundwater
8 Evaluation needed to maintain the Water Quality Management Permit which allows
9 for spray irrigation on the golf course. The current NPDES allows for discharge of
10 treated wastewater to the irrigation pond on the golf course, providing water for
11 irrigation. The report is drafted and will be ready for Township review before the
12 Holiday. No significant issues were identified as a result of the evaluation.

13
14 West Pikeland Township Sewer Capacity Request

- 15 • On August 5, 2010, West Pikeland Township requested East Goshen/DARA to
16 consider accepting 20,000 gallons per day of sewage from West Whiteland to facilitate West
17 Pikeland's capacity needs. Our recommendation in response to the request is provided under
18 separate cover. Mike moved to deny the West Pikeland request. Joe seconded the motion.
19 The motion passed unanimously. Rick will write a letter.

20
21 The letter received from Dan outlining the proposed fee schedule for 2011 and Annual
22 Services was reviewed. Joe moved to retain Pennoni at the new proposed rates. Fran
23 seconded the motion. The motion passed unanimously.

24
25 C. Cost Summary – The Cost Summary was reviewed. Rick feels the cost should be closed
26 to \$9.9 million.

27
28 D. Change Orders – Fran moved to approve Mark Miller's request for \$1,250.00 to
29 complete the landscaping between the SBR tanks and the homes backing up to the plant.
30 Joe seconded the motion. The motion passed unanimously.

31
32 Worth & Co., PCO-26, dated November 30, 2010, to add one additional 12' gate in the new
33 fence, \$1,409.44. Mike moved to approve payment. Dana seconded the motion. The
34 motion passed unanimously.

35
36 **3. RCSTP INVOICES**

37 A. Joe moved to approve payment for the following invoices. Dana seconded the motion.
38 There was no further discussion or public comment. The motion passed unanimously.

39	a.	Fastenal, #PAMAV4919, 11/18/10	\$ 2,474.04
40	b.	Highway Materials, #1622530MB, 11/5/10	\$ 1,828.36
41	c.	Highway materials, #11025998MB, 11/05/10	\$ 1,841.53
42	d.	Highway Materials, #11026142MB, 10/18/10	\$ 260.42
43	e.	Highway Materials, #11026121MB, 11/17/10	\$ 1,147.06
44	f.	Brickhouse Environmental, #5683, 12/01/10	\$ 9,947.50
45	g.	Pennoni, #457258, 11/23/10	\$ 4,097.75
46	h.	Gawthrop, Greenwood, PC, #84386, 11/30/10	\$ 171.00
47	i.	Gawthrop Greenwood, PC, #84387, 11/30/10	\$ 720.00
48	j.	Gawthrop Greenwood, PC, #84078, 10/31/10	\$ 720.00
49	k.	Independence Const. #30-00010257, 11/05/10	\$ 3,136.40

1	l.	Independence Const. #30-00010259, 11/05/10	\$ 4,202.99
2	m.	Power pro Equip., #P32515, 10/27/10	\$ 17.50
3	n.	Silvi Concrete, #2122141, 10/21/10	\$ 1,552.80
4		(already paid in Oct, need approval)	
5	o.	Reilly & Sons Inc., #000531, 11/02/10	\$ 1,125.21

6
7 The following 4 invoices were either already approved for payment last month or do not
8 belong to the Municipal Authority:

9	a.	Ransome Rental, #K0308701, 10/25/10	\$ 1,984.00
10	b.	Martin Limestone, #302737, 10/18/10	\$ 296.35
11	c.	Martin Limestone, #302735, 11/1/10	\$ 299.83
12	d.	Martin Limestone, #303385, 10/25/10	\$ 593.57

13
14 Approval of Worth & Company Inc. Invoice #P28001, 11/30/10 for \$125,000.00 was tabled.

15
16 **4. CHAIRMAN'S REPORT**

- 17 a. Jack announced that Mike has resigned from the Municipal Authority. He
18 expressed thanks to Mike for his service to the Authority. He introduced Kevin
19 Cummings who will replace Mike as of January 1, 2011.
20 b. Jack reminded everyone that next month they need to reorganize and vote
21 new officers. He suggested Joe for Chairman, Dana for Vice Chairman, Fran for
22 Secretary, Jack for Treasurer and Kevin for Assistant Secretary/Treasurer.
23 c. Jack announced that the ABC Annual Planning Meeting will be held on
24 Saturday, January 8, 2011 starting at 7:45 am. The Municipal Authority is scheduled
25 to give a report at 8:45 am. Jack will do the presentation.
26 d. Jack announced that Joe was reappointed to the Authority for a 5-year term
27 for the Board of Supervisors.
28 e. Jack asked Rick to have any mail dated before the meeting put in the
29 Municipal Authority mailbox and he will pick it up.
30

31 **5. APPROVAL OF MINUTES**

- 32 A. Joe moved to approve the minutes of the November 8, 2010 as corrected. Fran seconded
33 the motion. The motion passed unanimously.
34

35 **6. ENGINEER'S REPORT – See 2B.**

36
37 **7. APPROVAL OF INVOICES**

- 38 A. Gawthrop Greenwood, 84385, 11/30/10, \$380.00. Joe moved to approve payment.
39 Mike seconded the motion. There was no further discussion or public comment. The motion
40 passed unanimously.
41 B. Pennoni, #457260, 11/23/10, \$1,785.00. Mike moved to approve payment. Fran
42 seconded the motion. There was no further discussion or public comment. The motion
43 passed unanimously.
44 C. Pennoni, #457259, 11/23/10, \$105.00. Joe moved to approve payment. Dana
45 seconded the motion. There was no further discussion or public comment. The motion
46 passed unanimously.
47
48
49

1 **8. LIAISON REPORTS**

2 A. Jack reported for the Historical Commission. New officers for 2011 are: Ellen,
3 Chairman, and Ben and Chris, Vice Chairmen. The Living History Day will be June 4,
4 2011. A statewide Civil War reenactment will be held in July 2011. Oct. 1, 2011 is Chester
5 County Day and will feature the East Goshen quadrant.

6 B. Jack reported for the Board of Supervisors. Carmen has requested to be named the
7 liaison for the Municipal Authority for 2011. He thanked everyone for coming to the
8 Holiday Party.
9

10 **9. FINANCIAL REPORTS**

11 None
12

13 **10. GOALS**

14 Dana did provide an article by Nov. 11, 2010 for the next Township newsletter.
15 Jack attended the West Goshen meeting.
16

17 **11. OLD BUSINESS**

18 None
19

20 **12. NEW BUSINESS**

21 None
22

23 **13. CAPACITY REQUESTS**

24 None
25

26 **14. SEWER REPORTS**

27 A. Mark Miller reported the following:

28 Meters – The meters were calibrated for the last quarter. The Public Works
29 employees read the meters on a daily basis.
30

31 CC Collection – There were 3 lateral clogs. Two were caused by children throwing
32 debris down the clean-out pipe.

33 All the pumping stations wet wells were cleaned. New floats were installed at the
34 Ashbridge Pump station. Also, there was a problem with the transducer.
35

36 RC Collection – The pumping station was visited on a daily basis no problems to
37 report.
38

39 Lochwood Plant – The plant was visited on a routine basis. Several trees fell in the
40 spray fields. They are scheduled for removal this month.
41

42 Ridley Creek Plant – Was visited on a daily basis. Routine maintenance was done to
43 the screen. A new strainer was ordered for the utility water line. The floors in the
44 SBR Building were scrubbed and sealed.
45

46 Pa One Calls – 89 PA One Calls were received for the month of November.
47

48 Alarms – 27 alarms for the month of November.
49

1 The new management of operation of the plant will be done by Miller
2 Environmental.
3

4 **15. ANY OTHER MATTER**

5 None
6

7 **16. CORRESPONDENCE**

8 None
9

10 **17. PUBLIC COMMENT**

11 None
12

13 **18. ADJOURNMENT**

14 There being no further business, Mike moved to adjourn the meeting. Joe seconded the
15 motion. The meeting was adjourned at 8:30 p.m.
16

17 Respectfully submitted,
18

19
20 Ruth Kiefer, Recording Secretary
21

22 C:\Documents and Settings\Owner\My Documents\My Word\Municipal Authority\MA 2009 2010\MA 12-13-10 Draft.doc

**EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
SPECIAL MEETING MINUTES
December 28, 2010**

The East Goshen Township Municipal Authority held a special meeting on Tuesday December 28, 2010 at 8:00 a.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 and Authority Solicitor, Steve McDonnell.

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 Jack Yahraes called the meeting to order at 8:06 a.m. and led those present in the Pledge of Allegiance. There was a moment of silence to remember our Armed Forces.

2. EXECUTIVE SESSION

The members went into an executive session to discuss a pending legal matter. The executive session ended at 8:26 a.m.

3. NEW BUSINESS

Worth and Company Application of Payment No. 24, 11/30/2010, \$125,000. It was the consensus of the members that the payment should not be approved pending further investigation of the various claims for delay.

4. PUBLIC COMMENT

None

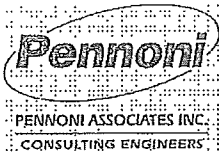
5. ADJOURNMENT

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 meeting was adjourned at 8:28 a.m.

Respectfully submitted,

Louis F. Smith, Jr., Township Manager

F:\Data\Shared Data\Minutes\Municipal Authority\2010\MA 12-28-10 SPECIAL MTG Draft.doc



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 #: 459104
 Invoice Date: 12/22/2010
 Project: EGMA1000
 Project Name: 2010 Annual Services

For Services Rendered through: 12/12/2010

Preparation of monthly report, monthly Authority meeting. Prepare response to W. Pikeland Twp. request for capacity.

Phase : **** -- Professional Services

Total Phase : **** -- Professional Services

Labor : 866.25
 Expense : 0.00
 Phase Total : 866.25

Amount Due This Invoice

\$866.25

Fee : 13,338.25
 Prior Billings : 11,047.00
 Current Billings : 866.25
 Total Billings : 11,913.25

Phase : **** -- Professional Services

Labor Class	Hours/ Units	Rate	Amount
Authority Engineer	8.25	105.00	866.25
Labor Total:	8.25		866.25

Total Phase : **** -- Professional Services

Labor : \$866.25
 Expense : \$0.00

Total Project : EGMA1000 -- 2010 Annual Services

Labor : \$866.25
 Expense : \$0.00

OK R/S

East Goshen Municipal Authority
EGMA1000 Invoice Summary.xls
Invoice Date 11-23-2010

Project: 2010 Annual Services
Pennoni Job No.: EGMA 1000
Invoice No: 459104
Invoice Period: 11/18/2010 to 12/12/2010
Initial Authorization: \$ 10,338.25 **Date:** 1/11/2010
Changes: \$ 3,000.00 **Date:**
Contract Amount: \$ 13,338.25
Previously Invoiced: \$ 11,047.00
Current Invoice: \$ 866.25
Invoiced to Date (\$): \$ 11,913.25
Invoiced to Date (%): 89%
Remaining Budget (\$): \$ 1,425.00
Remaining Budget (%): 11%

Budget by Phase:

Phase No. *****
2010 Annual
Phase Name: **Services**
Phase Budget: \$ 13,338.25
Previously Invoiced: \$ 11,047.00
Current Invoice: \$ 866.25
Invoiced to Date (\$): \$ 11,913.25
Invoiced to Date (%): 89%
Remaining Budget (\$): \$ 1,425.00
Remaining Budget (%): 11%

Comments: Preparation of monthly report, monthly Authority meeting.
Prepare response to W. Pikeland Twp. request for capacity



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 #: 459105
 Invoice Date: 12/22/2010
 Project: EGMA1002
 Project Name: Applebrook Comp. Groundwater Eval.

For Services Rendered through: 12/12/2010

Prepare draft report.

Phase : **** -- Professional Services

Total Phase : **** -- Professional Services

Labor : 1,970.97
 Expense : 0.00
 Phase Total : 1,970.97

Amount Due This Invoice

\$1,970.97

Fee : 5,500.00
 Prior Billings : 3,333.75
 Current Billings : 1,970.97
 Total Billings : 5,304.72

Phase : **** -- Professional Services

Labor Class	Hours/Units	Rate	Amount
Authority Engineer	0.75	105.00	78.75
Associate Engineer	1.75	80.00	140.00
Labor Total:	2.50		218.75

Multiplier Labor

Class	Hours	Cost	Multiplier	Amount
Senior Geologist	16.00	40.56	2.7000	1,752.22
Multiplier Labor Total:	16.00			1,752.22

Total Phase : **** -- Professional Services

Labor : \$1,970.97
 Expense : \$0.00

Total Project : EGMA1002 -- Applebrook Comp. Groundwater Eval.

Labor : \$1,970.97
 Expense : \$0.00

OK RS

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

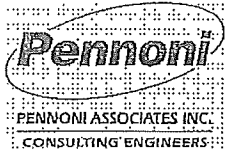
East Goshen Municipal Authority
 EGMA1002 Invoice Summary.xlsx
 Invoice Date 12-22-2010

Project:	Applebrook Comp. Groundwater Eval.		
Pennoni Job No.:	EGMA 1002		
Invoice No:	459105		
Invoice Period:	11/8/2010	to	12/12/2010
Initial Authorization:	\$ 5,500.00	Date:	9/20/2010
Changes:	\$ -	Date:	
Contract Amount:	\$ 5,500.00		
Previously Invoiced:	\$ 3,333.75		
Current Invoice:	\$ 1,970.97		
Invoiced to Date (\$):	\$ 5,304.72		
Invoiced to Date (%):	96%		
Remaining Budget (\$):	\$ 195.28		
Remaining Budget (%):	4%		

Budget by Phase:

Phase No.	****		
	Applebrook		
Phase Name:	Comp.		
Phase Budget:	\$ 5,500.00		
Previously Invoiced:	\$ 3,333.75		
Current Invoice:	\$ 1,970.97		
Invoiced to Date (\$):	\$ 5,304.72		
Invoiced to Date (%):	96%		
Remaining Budget (\$):	\$ 195.28		
Remaining Budget (%):	4%		

Comments: Prepare draft report.



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 # : 459099
Invoice Date : 12/22/2010
Project : EGMA0703
Project Name : LCSTP Decommissioning Planning

For Services Rendered through: 12/12/2010

Correspondence with DEP, assemble draft comment responses.

Phase : 02 -- Act 537 Plan Update

Total Phase : 02 -- Act 537 Plan Update

Labor : 795.00
Expense : 0.00
Phase Total : 795.00

Amount Due This Invoice

\$795.00

Fee : 29,700.00
Prior Billings : 26,138.50
Current Billings : 795.00
Total Billings : 26,933.50

Phase : 02 -- Act 537 Plan Update

Labor Class	Hours/Units	Rate	Amount
Authority Engineer	0.50	105.00	52.50
Project Engineer	8.25	90.00	742.50
Labor Total:	8.75		795.00

Total Phase : 02 -- Act 537 Plan Update

Labor : \$795.00
Expense : \$0.00

Total Project : EGMA0703 -- LCSTP Decommissioning Planning

Labor : \$795.00
Expense : \$0.00

OK TJS

East Goshen Municipal Authority
 EGMA0703 Invoice Summary.xls
 Invoice Date 12-22-2010

Project: LCSTP Decommissioning Planning
Pennoni Job No.: EGMA0703
Invoice No: 459099
Invoice Period: 11/8/2010 to 12/12/2010
Initial Authorization: \$ 23,700.00 **Date:** 5/14/2007
Changes: \$ 6,000.00 **Date:** 12/14/2009
Contract Amount: \$ 29,700.00
Previously Invoiced: \$ 26,138.50
Current Invoice: \$ 795.00
Invoiced to Date (\$): \$ 26,933.50
Invoiced to Date (%): 91%
Remaining Budget (\$): \$ 2,766.50
Remaining Budget (%): 9%

Budget by Phase:

Phase No.	01 DEP	02 Act 537 Plan	10 Survey of
Phase Name:	Coordination	Update	Diversion Sewer
Phase Budget:	\$ 3,700.00	\$ 20,000.00	\$ 6,000.00
Previously Invoiced:	\$ 2,610.00	\$ 17,528.50	\$ 5,735.00
Current Invoice:	\$ -	\$ 795.00	\$ 265.00
Invoiced to Date (\$):	\$ 2,610.00	\$ 18,323.50	\$ 6,000.00
Invoiced to Date (%):	71%	92%	100%
Remaining Budget (\$):	\$ 1,090.00	\$ 1,676.50	\$ -
Remaining Budget (%):	29%	8%	0%

Comments: Correspondence with DEP, assemble draft comment responses.

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

ON-GOING

1. Submit an article for each newsletter.
 - a. **Need by 2/10/10 Fran - Completed**
 - b. **Need by 5/12/10 Jack - Completed**
 - c. **Need by 8/11/10 Joe – Mark - Completed**
 - d. **Need by 11/10/10 Dana - Completed**
2. Attend West Goshen Meetings quarterly – more often if needed.
 - a. **1st Quarter (March) Fran - Completed**
 - b. **2nd Quarter (June) Dana – Not Completed**
 - c. **3rd Quarter (September) Joe - Completed - Attended the August meeting**
 - d. **4th Quarter (December) Jack - Completed**
3. Respond to capacity requests in 45 days or less.
Michael Mirarchi (143 Line Road) request of 1/21/10 granted on 4/12/10).
West Pike Township request received on August 6, 2010, MA directed staff to look into on August 9, 2010 - Engineer's response 12/9/10
4. Implement I&I Plan. – **Completed and Ongoing – March Report filed on time, September Report filed in time, I&I repair work continues.**
5. Conduct a sewer facilities tour after RCSTP construction is complete

RIDLEY CREEK PROJECT

1. Monitor construction. **Substantial Completion October 21, 2010**
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.
Completed - 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.
Completed - 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. BoS adopted Resolution 10-106 on 6/15/2010. Revisions sent to PA DEP on 6/16/10. Received DEP 7/13/10 review letter. Currently working on response.

2. Obtain Act 537 Plan approval for the Greenhill PS Redirection and the Reserve PS Abandonment Project. BoS adopted resolutions 10-105 and 10-108 on 6/15/10. Revisions sent to PA DEP on 6/16/10. Received DEP 7/14/10 review letter. Currently working on response.
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. Obtained agreement on diversion from West Goshen on 5/13/10.

FUNDING

1. H20 Grant – Obtain funding and use monies (\$464,195) to pay for construction at RCSTP. **Completed - We have received the money. Used grant money to pay Worth and Clinger August invoices**

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

Date: October 5, 2010
 To: Municipal Authority
 From: Rick Smith, Township Manager
 Re: Comp Plan Goals

Jack and I met on October 5 to review the Authority's Comp Plan Goals and our findings are as follows:

- Item 1 7B-4 Evaluate the need to provide sewer service across Township Boundaries**
 Action - Consider the cost effectiveness of extending services to areas outside the Township
 Priority - High
 Timeframe - Ongoing
 Status- Active

The Authority has considered several requests from property owners in Willistown to provide sewer service via our sewer line in Line Road. The majority of these requests have been approved. We recently approved capacity, with conditions for five homes for Michael Mirarchi. All of these requests were granted at no cost to the Authority. We are currently reviewing a request from West Pikeland Township for 20,000 GPD.

We are not aware of any projects or vacant ground in West Goshen, Westtown, East Whiteland or West Whiteland that would need sewer capacity from us. There may be additional opportunities with Willistown. However, we would suggest that the Authority continue with its current policy of reacting to requests.

Suggest status be changed to - Completed and Ongoing

- Item 2 7B-5 Provide for upgrading of existing public sewer lines and wastewater treatment facilities**
 Action – Evaluate the existing sewer lines and connections to ensure the system is free of infiltration and other problems
 Priority - High
 Timeframe – Ongoing
 Status - Active

We are finishing up the RCSTP Expansion and Upgrade Project, in the planning stages of projects to abandon Lockwood STP, eliminate the Marydell and Reserve Pump Stations, and

redirect the Hershey Mill Pump Station. We also have a very aggressive I&I Program. We recently slip lined sewer lines in Waterview and lined manholes in Waterview and Bittersweet.

Suggest status be changed to - Completed and Ongoing

- Item 3** **7B-3 Evaluate the Township Act 537 Plan and update as need to address areas lacking service in the Township**
Action – Review the Township Act 537 Plan bi-annually or as often as necessary
Priority - Medium
Timeframe - Ongoing
Status – Completed and ongoing

In 2007 we looked extensively into the possibility of providing sewer service to Charter Chase & Brookmont. The conclusion was that since the soils in both neighborhoods were generally suitable and the cost per connection was prohibitive that the Township would not proceed with installing public sewer. Both of these neighborhoods consist of one acre lots situated in a relatively compact area. Goshen Downs is another neighborhood of one acre lots, with on-lot sewer systems and we have taken a cursory look at it as well and concluded that the cost per connection would be prohibitive as well. These three neighborhoods comprise almost half of the homes with on-lot systems, with the remaining on-lot systems fragmented for the most part in the northern part of the Township. Accordingly, if the cost per connection for Charter Chase and Brookmont are prohibitive, the cost per connection for the remaining lots would be even higher.

We also completed the Wastewater Needs Analysis in 2007. As part of this Analysis we identified the vacant properties that would need sewer capacity and incorporated them into the Analysis. The Analysis was submitted to PA DEP and will be used as the basis for future updates to the Act 537 Plan.

Status of - Completed and Ongoing – is appropriate

- Item 4** **7B-5 Provide for upgrading of existing public sewer lines and wastewater treatment facilities**
Action – Evaluate new technologies and existing equipment needs
Priority - Medium
Timeframe - Ongoing

When initially looked into the MBR process for the RCSTP project, but abandoned it due to the high cost. We finally settled on the SBR process, which while not a “new” technology is definitely a proven method of sewer treatment. We also used heat cured slip lining to rehabilitate sewer lines in Waterview and used a similar process to reline manholes in Waterview and Bittersweet.

We have recently studied the Marydell Pump Station and concluded that it was cost effective to eliminate it as opposed to replacing it. We are currently in the Act 537 planning process.

Status of - Completed and Ongoing – is appropriate

Item 5 **7B-3 Evaluate the Township Act 537 Plan and update as need to address areas lacking service in the Township**

Action – Review the Township Act 537 Plan to ensure consistency with the Comprehensive Plan
Priority - High
Timeframe - Intermediate

We looked extensively into the possibility of providing sewer service to Charter Chase & Brookmont in 2007. The conclusion was that since the soils in both neighborhoods were generally suitable and they cost per connection was very high that the Township would not proceed with installing public sewer.

We also completed the Wastewater Needs Analysis in 2007. As part of this Analysis we identified the vacant properties that would need sewer capacity and incorporated them into the Analysis. The Analysis was submitted to PA DEP and will be used as the basis for future updates to the Act 537 Plan.

Suggest status be changed to - Completed and Ongoing

Item 6 **7B-3 Evaluate the Township Act 537 Plan and update as need to address areas lacking service in the Township**

Action – Based on the review the Act 537 Plan implement recommendations and updates as necessary
Priority - Immediate
Timeframe - Medium

We looked extensively into the possibility of providing sewer service to Charter Chase & Brookmont in 2007. The conclusion was that since the soils in both neighborhoods were generally suitable and they cost per connection was very high that the Township would not proceed with installing public sewer. Both of these neighborhoods consist of one acre lots situated in a relatively compact area. Goshen Downs is another neighborhood of one acre lots that have on-lot sewer systems. These three neighborhoods comprise almost half of the homes with on-lot systems, with the remaining on-lot systems fragmented for the most part in the northern part of the Township. Accordingly, if the cost per connection for Charter Chase and Brookmont are high, the cost per connection for the remaining lots would be higher.

We also completed the Wastewater Needs Analysis in 2007. As part of this Analysis we identified the vacant properties that would need sewer capacity and incorporated them into the Analysis. The Analysis was submitted to PA DEP and will be used as the basis for future updates to the Act 537 Plan.

Status of - Completed and Ongoing – is appropriate

2011
EAST GOSHEN MUNICIPAL AUTHORITY GOALS
JANUARY REPORT

ON-GOING

1. Submit an article for each newsletter.
 - a. Need by 2/9/11
 - b. Need by 5/11/11
 - c. Need by 8/10/11
 - d. Need by 11/9/11
2. Attend West Goshen Meetings quarterly – more often if needed.
 - a. 1st Quarter (March)
 - b. 2nd Quarter (June)
 - c. 3rd Quarter (September)
 - d. 4th Quarter (December)
3. Respond to capacity requests in 45 days or less.
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.
3. Open House at the RCSTP
4. Have Siemens conduct a training session for Miller 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.

Rick Smith

From: Jyahraes@aol.com
Sent: Monday, December 20, 2010 9:11 AM
To: rsmith@eastgoshen.org
Cc: ssmith@eastgoshen.org
Subject: MA Goal Sheets for January

Rick –

Here are the MA Newsletter Assignments. Please add these to our "goals sheet" that will be included in the January Packets.

This is the schedule for 2011 along with the "due dates":

February 9	Jack
May 11	Fran
August 10	Joe
November 9	Dana
February 2012	Kevin

Thanks.

Jack


Memorandum

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

Voice: 610-692-7171
Fax: 610-692-8950
E-mail: mgordon@eastgoshen.org

Date: 12/30/2010

To: All ABC Chairmen

From: Mark Gordon, Township Zoning Officer 

Re: ABC Email Protocol

Dear ABC Chairmen:

The Township has launched a new email system which employs a variety of additional functionalities. The main purpose for the upgrade is to satisfy the State Statute requirements brought about by the "Open Records" and "Right to Know" Legislation. The new system will allow the staff to search the email archives for emails pertaining to a specific topic should a public "Right to Know Request" be received.

One additional function is that all ABC Chair's will be receiving an East Goshen email address linking you to the new Township Email (webmail) system Inbox. Just ABC Chairs will be getting a Township webmail Inbox. This Inbox shall be used for all of your ABC business. I have outlined the protocol for its use below; **please review this with all of your members and forward any questions to me through your Staff Liaison.**

We are in the process of setting up all the mailboxes at this time and you will be notified at your current email address with instructions and a password when the email address is ready.

Protocol:

- All outbound emails from ABC Chairs relating to Township business, or any matter before the ABC, shall be communicated using the new East Goshen webmail address.
- All email correspondence between individual ABC members using personal email accounts relating to Township business, or any matter before the ABC, shall CC the ABC Chair's East Goshen webmail address.
- When Replying Township Business Emails be sure to always "Reply to All", this will insure that the complete string of emails is archived in the system.
- ABC Chair webmail addresses will be available on the appropriate ABC page of the Township website linked to their name. The standard format for webmail

addresses will be the first letter of the first name and the full last name
@eastgoshen like mgordon@eastgoshen.org.

I have attached copy of the resolution for your information and use.

Once you have established the 2011 Chairmen for your respective ABC, please forward me their name so we can get all the email addresses created.

FILE

Rick Smith

From: Rick Smith [rsmith@eastgoshen.org]
Sent: Tuesday, December 21, 2010 7:14 AM
To: 'George Martynick'; 'mstrica@aol.com'
Cc: 'mgordon@eastgoshen.org'; 'galthouse@eastgoshen.org';
'denenstein@bdcomputersolutions.com'
Subject: ABC Chairmen
Attachments: 10-43 E-Mail Policy with Archiving 112310.doc

Good Morning

As you may be aware the "Right to Know Law" and e-mail has opened up a new set a challenges for the Township.

The short story is the e-mails sent to and from public officials, such as a member of the Board of Supervisors, Planning Commission member or a member of the Historical Commission are considered public records. As such people have the right to view them. This is true even if you as an ABC member send the e-mail from your personal computer.

While a blanket request to view all of your Township e-mails would not be permitted, a request to view e-mails concerning the "Jones Project" would. This hich means that there needs to be a system to search for specific e-mails.

In order to comply with this new law the Township has implemented a system where all of the township e-mails are achieved on our e-mail provider's server. Under the new system the archived e-mails can be searched. In addition the will eliminate the need for you and other ABC members to sort thru you e-mails to satisfy Right to Know requests.

There is a monthly service charge for the archiving service and in order to minimize costs the Board had decided that only the Chairman of each ABC should have an eastgoshen.org e-mail account. This will be listed on the Township web page.

The Township's IT consultant will set up a web mail site for you. Essentially you go to the web site, log in and you can then send or receive e-mail related to Township business.

Your Township e=mail address will be your first initial followed by your last name.

Ellen Carmody ecarmody@eastgoshen.org
George Martynick gmartynick@eastgoshen.org

The Township has adopted a policy on e-mails. (Attached) Please review section 6 on the last page.

I have copied Burt Denenstein, our IT consultant, on this e-mail. Burt will set up your account and e-mail you your password and instructions.

I have also copied your staff liaison and they will review the new policy and archive system at your next meeting.

Happy Holidays.

Rick Smith

EAST GOSHEN TOWNSHIP
CHESTER COUNTY, PENNSYLVANIA

RESOLUTION NO. 10-43

A RESOLUTION GOVERNING E-MAIL COMMUNICATIONS BY AND
AMONG SUPERVISORS, STAFF AND OTHER TOWNSHIP
AUTHORITIES, BOARDS AND COMMISSIONS AND ADVISORY GROUPS

WHEREAS, the Pennsylvania Sunshine Act, 65 Pa. C.S.A. §701 *et. seq.*, as amended (the "Act"), requires that all Township business be conducted only within the context of a public meeting, excluding those matters which fall within the exceptions to the open meeting requirement under §707, §708 and §712 of the Act; and

WHEREAS, today's communication technology such as e-mail is a valuable tool and allows for the near real-time communication of information to multiple recipients; and

WHEREAS, care must be taken that the Board of Supervisors (the "Board"), Township Staff, the members of other Township Authorities, Boards and Commissions (the "ABCs") and/or any other Advisory Group(s) appointed by the Board (the "Advisory Groups") do not violate the Act by conducting deliberations outside of an open meeting via e-mail; and

WHEREAS, e-mails typically occur at random rather than by prearrangement; however, the Board nonetheless believes the Policy stated herein is appropriate in order to comply with the Act; and

WHEREAS, the Policy stated herein is not intended to address the dissemination of factual information pertaining to Township business such as meeting dates and times; and

WHEREAS, the Right to Know Act, Act 3 of 2008, as amended (the "New Law") became effective January 1, 2009; and

WHEREAS, under the New Law, all Township records, including e-mails, are presumed to be public records and subject to disclosure.

BE IT RESOLVED THAT the foregoing recitals are incorporated herein by reference and deemed essential parts hereof.

BE IT FURTHER RESOLVED THAT in consideration of the requirements of the Act and the New Law, the Board hereby establishes regulations for the use of e-mail by the members of the Board, Township Staff, the ABCs and/or Advisory Groups in accordance with the following guidelines:

1. Deliberations and official actions among a quorum of the Board, ABCs and/or Advisory Groups shall not take place by means of the exchange of e-mails, whether via personal e-mail accounts or Township e-mail accounts.

- a. For the purpose of this Resolution, “deliberation” shall include the discussion of Township business held for the purpose of making a decision as well as the making of any recommendation or providing an individual position or opinion on Township business.
 - b. For purposes of this Resolution, “official actions” means the establishment of policy; decisions on Township business; and a vote or recommendation on any motion, proposal, rule, regulation, statute, ordinance, report or order.
2. Nothing in this Resolution shall preclude any member of the Board, Township Staff, any ABCs and/or Advisory Groups from communicating by e-mail with one or more members of the Board or any ABCs or any Advisory Groups, including a quorum of the Board or any ABCs or any Advisory Group, for the purpose of disseminating or sharing information pertinent to Township business.
 - a. For the purpose of this Resolution, “information” is defined as a series of factual statements related to meeting schedules and agendas, including supporting background documents and data, to be discussed at a future meeting.
 - b. Background data created for a particular business item should be acknowledged at the next public meeting where the item is discussed.
 3. E-mails received from Township residents may be acknowledged at the next regular public meeting after receipt of such e-mails.
 4. Township e-mail accounts shall be used strictly for Township business. Township e-mail accounts shall not be used for viewing, accessing or transmitting any material that a reasonable individual may find personally offensive or inappropriate, including sexually suggestive materials.
 - a. All information sent and/or received via the Township e-mail accounts and the Township server is and shall be the property of the Township. The contents of all such e-mail accounts shall be considered public records unless it can be shown that the e-mail content falls under one of the exclusions of the New Law.
 - b. Township e-mail accounts shall not be used to communicate material such as, but not limited to, deliberations, decisions, official actions, opinions, and legal advice from the Township Solicitor without prior approval from the Township Solicitor or the Board.
 - c. The Township reserves the right to search and audit all work-provided electronic equipment of Township employees. The Township may monitor e-mail activity with or without notice, and no employee has an expectation of privacy with regard to Township e-mail accounts and electronic equipment.


5. All emails sent and received from Township owned computers and through Township webmail/Outlook accounts will be archived in a Township sponsored email archival system. Emails will be archived in accordance with the schedule established by the Pennsylvania Historical and Museum Commission.

6. Members of the Board of Supervisors, the Chairman of all the Township ABC's, and Auditors, and the Chairman of any approved Township Advisory Group shall be issued a Township email account that is connected to the Township archival system and they will utilize either webmail or Outlook software for all emails related to Township business. All emails originated by ABC, Auditor, or Advisory Group members must include the chairman on distribution to ensure the email is included in the Township archival system. Emails received via personal email accounts that are Township related shall be forwarded to the Township archival system by either forwarding to your Township email account or forwarding to the Chairman of your group. The procedures in this paragraph shall become effective on January 1, 2011.

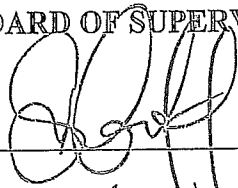
RESOLVED AND ADOPTED, this 23rd day of November, 2010.


ATTEST:

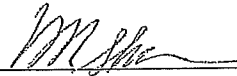
EAST GOSHEN TOWNSHIP
BOARD OF SUPERVISORS




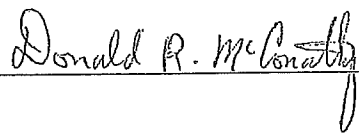
Secretary












Memorandum

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380
Voice: 610-692-7171
Fax: 610-692-8950
E-mail: mgordon@eastgoshen.org

Date: 12/30/2010
To: All ABC's
From: Mark Gordon, Township Zoning Officer 
Re: ABC Packet Generation Recommendation

Dear ABC Members:

The Township staff has learned a lot over the last several weeks regarding the work processes required to generate the packets for all the Boards and Commissions. I have proposed the following modifications to the process to the Board of Supervisors and they have asked me to solicit your feedback for consideration.

The staff is challenged weekly with an extensive process to produce information packets for the various Boards and Commissions. Due to the reduction in force here within the Township administration, we must make some changes in order to more efficiently produce the packets while capturing savings in reduced or eliminated postage, delivery expenses and supplies. I recommend the following for each ABC Packet, many of which have been implemented already with positive results:

BOS:

Board Members: Hard Copies delivered for all Board Members to their residence as it is done today, no change.

ABC Liaisons: Electronic Copy via constant contact

Recording Secretary: Hard Copy placed in their bin on the Friday prior to the meeting and electronic version via constant contact.

Staff Liaison: Hard Copy

Others: Electronic Copy via constant contact

PC:

Commission Members: Hard Copies delivered for all Commission Members to their residence as it is done today, either via US MAIL or Hand Delivered depending on the size. If mailing the packets is going to be more than \$20 we will hand deliver.

BOS Liaison: Hard Copy, just like the PC Members.

ABC Liaisons: Electronic Copy via constant contact

Recording Secretary: Hard Copy placed in their bin on the Friday prior to the meeting and electronic copy via constant contact

Staff Liaison: Hard Copy

Others: Electronic Copy via constant contact

MA:

Authority Members: Hard Copies delivered for all Authority Members to their residence as it is done today.

BOS Liaison: Hard Copy Just like the Authority Members

ABC Liaisons: Electronic Copy via constant contact

Recording Secretary: Hard Copy placed in their bin on the Friday prior to the meeting and electronic copy via constant contact

Staff Liaison: Hard Copy

Others: Electronic Copy via constant contact

HC/P&R/CB:

Comm. /Board Members: Electronic Copy via constant contact

BOS Liaison: Electronic Copy via constant contact

ABC Liaisons: Electronic Copy via constant contact

Recording Secretary: Electronic Copy via constant contact

Staff Liaison: Electronic Copy via constant contact

Others: Electronic Copy via constant contact

Traffic Advisory / Deer Comm. / ZHB

These Bodies rarely meet and have rarely any info to distribute so all correspondence will be via constant contact

Correspondence received via Mail will be hand carried by the Staff liaison to the ABCs who do not receive hard copy packets in the mail. Time sensitive materials will be addressed as appropriate by the staff as needed.

These efforts to reduce the amount of paper, streamline the process and eliminate postage are long overdue and must be embraced by the ABC's to the greatest extent possible. Please discuss these suggestions and forward your comments to me via email (above) by **January 25, 2011** so I can compile them for consideration by the Board of Supervisors.

Thank you

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

January 7, 2011

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

Meter: Allied Control was out to calibrate the meters. They made some minor adjustments to the Ellis Lane meter. The other meters were fine.

C.C. Collection: We were notified of two lateral clogs, one was in Mary Dell and the other was at the Reserve of Spring Meadows. Both were cleared.

Pump Stations: Pump station wet wells were cleaned as part of the maintenance program.

R.C. Collection: We placed two sewer caps in Clock Tower.

Lochwood Plant: The plant was visited on a routine basis.

Ridley Creek Plant: It has been a very busy month at the plant, as we experienced several problems with the SBR operation. I will leave the explaining to Scott Towler.

Pa One Calls: We received 50 PA One calls for the Month of December.

Alarms: 27 alarms for the month of December. We received a float alarm at the Ashbridge Station for high level. We were able to isolate the problem and we replaced the float.

East Goshen Township Flows
November
2010

Date	West Goshen Plant Flow mgd	West. Way Pump Station mgd	Ellis Lane Meter Pit mgd	Paoli Pike Meter Pit mgd	Wilson Drive Meter Pit mgd	West. Way Meter Pit mgd	Total East Goshen Flow mgd
1	3.948	1.380	0.102	0.047	0.074	1.070	0.847
2	3.949	1.426	0.112	0.044	0.084	1.020	0.780
3	4.338	1.386	0.114	0.052	0.078	1.220	0.976
4	6.008	1.920	0.176	0.067	0.095	1.660	1.322
5	4.609	1.548	0.124	0.048	0.061	1.107	0.874
6	4.429	1.484	0.125	0.049	0.061	1.108	0.873
7	4.888	1.632	0.124	0.048	0.061	1.107	0.874
8	4.145	1.407	0.114	0.048	0.077	1.128	0.889
9	4.210	1.411	0.110	0.049	0.067	1.117	0.891
10	4.502	1.487	0.109	0.046	0.069	1.076	0.852
11	4.059	1.385	0.112	0.020	0.075	1.223	1.016
12	4.176	1.326	0.107	0.050	0.045	1.038	0.836
13	4.380	1.417	0.108	0.051	0.046	1.039	0.834
14	4.267	1.447	0.107	0.050	0.045	1.038	0.836
15	4.082	1.366	0.116	0.053	0.106	1.175	0.900
16	4.145	1.491	0.116	0.053	0.104	1.142	0.869
17	4.511	1.455	0.110	0.053	0.089	1.071	0.819
18	4.381	1.432	0.118	0.052	0.087	1.201	0.944
19	4.198	1.387	0.103	0.039	0.056	1.028	0.830
20	4.142	1.406	0.104	0.040	0.057	1.029	0.828
21	4.271	1.467	0.103	0.039	0.056	1.028	0.830
22	4.108	1.410	0.108	0.047	0.097	1.100	0.848
23	4.183	1.414	0.107	0.048	0.090	1.092	0.847
24	4.369	1.411	0.107	0.024	0.055	1.070	0.884
25	4.501	1.362	0.107	0.024	0.055	1.070	0.884
26	3.739	1.430	0.111	0.034	0.046	1.583	1.392
27	3.816	1.377	0.112	0.035	0.047	1.583	1.389
28	4.197	1.455	0.111	0.034	0.046	1.583	1.392
29	4.508	1.392	0.103	0.034	0.070	1.065	0.858
30	4.332	1.481	0.124	0.049	0.113	1.161	0.875
31							
1							

Total	129.39	43.39	3.40	1.33	2.11	34.93	28.09
Avg.	4.313	1.446	0.113	0.044	0.070	1.164	0.936

NOTES:

DEC 14 2010

2008 FLOWMETERS

2010 DECEMBER 4TH QUARTER

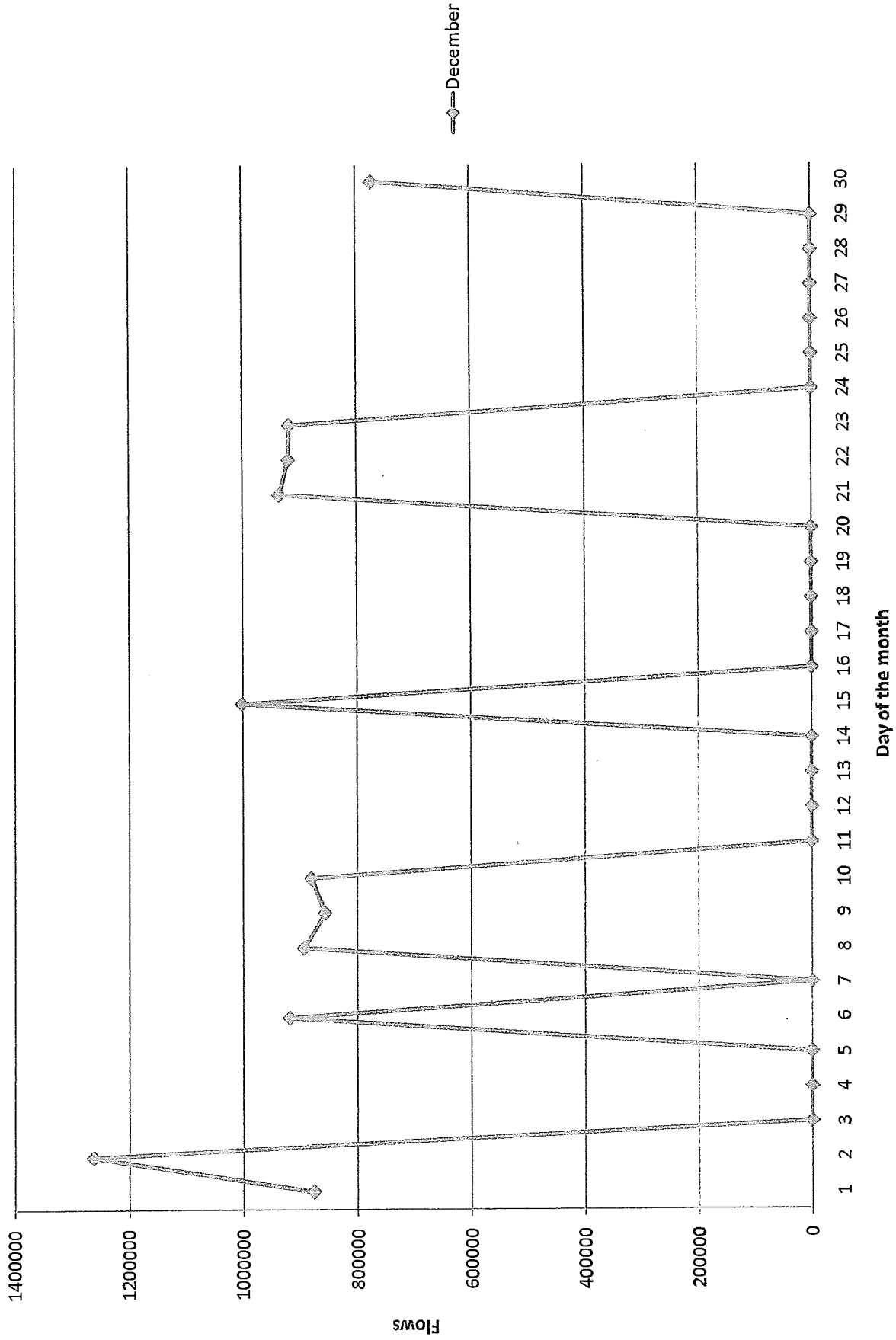
HERSHEY'S MILL			ASHBRIDGE			HICKS METER			RESERVOIR			SHERMAN			BARKWAY			
READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	
19,943,149	51,240	969,659	66,150	15,406,795	328,545	109,969,632	744,010	466,303	5,925	1,742,665	11,235							
19,949,700	65,510	970,856	119,700	15,447,120	403,250	110,069,874	1,002,420	467,062	7,590	1,743,928	12,630							
19,973,209	58,773	973,867	75,275	15,559,756	281,590	110,359,443	723,923	469,506	6,110	1,748,772	12,110							
19,984,159	54,750	975,212	67,250	15,621,560	309,020	110,505,436	729,965	470,718	6,060	1,751,107	11,675							
19,989,464	53,050	975,848	63,600	15,652,905	313,450	110,575,555	701,190	471,260	5,420	1,752,337	12,300							
19,994,883	54,190	976,496	64,800	15,683,746	308,410	110,646,240	706,850	471,944	6,840	1,753,476	11,390							
20,024,302	58,838	980,651	83,100	15,836,238	304,984	111,037,822	783,164	474,956	6,024	1,759,640	12,328							
20,059,201	58,165	984,915	71,067	16,004,857	281,032	111,472,943	725,202	478,590	6,057	1,767,104	12,440							
20,065,054	58,530	985,607	69,200	16,035,243	303,360	111,547,129	741,860	479,259	6,890	1,768,346	12,420							
20,070,853	57,990	986,271	66,400	16,066,292	310,490	111,622,035	749,060	479,917	6,560	1,769,596	12,500							
20,108,517	53,806	990,273	57,171	16,220,448	220,223	112,049,820	611,121	483,810	5,561	1,777,946	11,929							
	56,804		73,065		305,396		747,160		6,260		12,087							

2010 SUMMARY OF METER READINGS

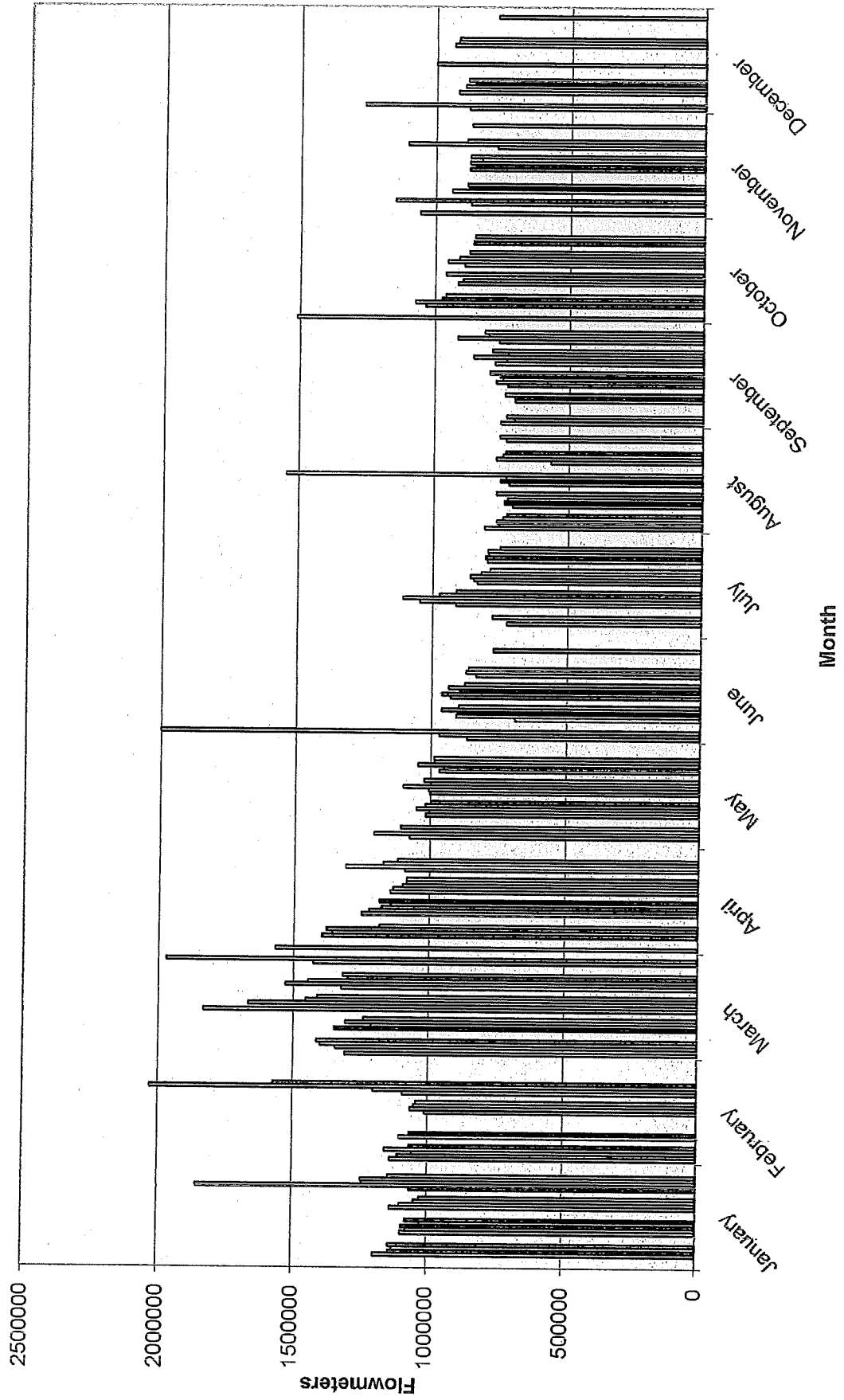
	WESTTOWN WAY	ELLIS LANE	PAOLI PIKE	WILSON DRIVE	SUMMIT	HERSHEY MILL	ASHBRIDGE	HICKS	RESERVOIR	SHERMAN	BARKWAY
JANUARY	1,425,517	123,265	81,325	63,991	20,400	83,711	103,900	363,921	882,367	5,627	13,543
FEBRUARY	1,462,759	132,866	74,793	70,879	20,400	77,500	103,327	332,371	906,362	5,456	13,156
MARCH	1,603,009	170,328	75,607	63,240	20,400	102,840	146,865	404,526	1,071,132	5,071	19,213
APRIL	59,434	174,279	89,043	67,148	20,400	85,455	126,703	386,665	991,262	5,303	13,956
MAY	1,317,648	145,694	87,062	54,671	20,400	63,587	86,855	355,426	836,562	5,802	11,248
JUNE	1,225,309	126,607	78,857	70,230	20,400	57,796	67,285	353,596	802,473	5,804	11,194
JULY	1,106,553	128,794	61,615	108,460	20,400	51,263	61,149	332,264	727,562	4,751	10,465
AUGUST	1,053,504	149,151	61,447	107,885	20,400	47,989	59,434	324,438	683,558	5,412	8,486
SEPTEMBER	1,032,377	125,642	56,133	94,124	20,400	45,339	58,940	357,186	650,049	5,465	10,401
OCTOBER	1,241,095	136,285	49,227	79,650	20,400	33,650	81,895	328,383	781,909	6,397	11,637
NOVEMBER	1,070,342	108,388	45,529	74,222	20,400	51,286	67,644	290,645	698,788	6,045	10,636
DECEMBER	1,160,943	117,284	45,995	67,349	20,400	56,804	73,065	305,896	747,160	6,260	12,087
Total Flows											
Monthly Ave	1,146,541	136,549	67,219	76,821	20,400	63,102	86,505	344,610	814,932	5,616	12,169

To
West Goshen 865,952

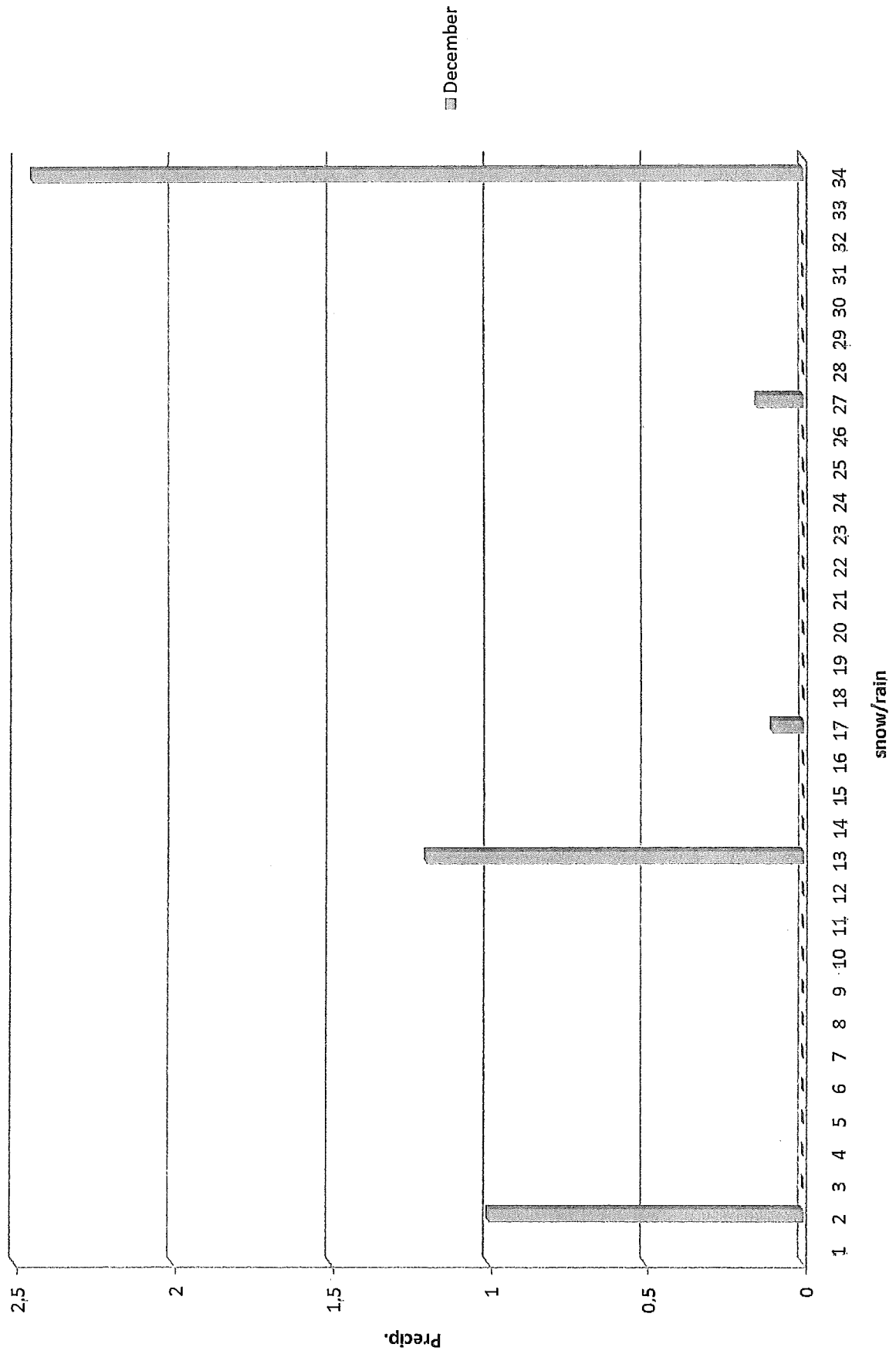
Flowmeters Dec. 2010



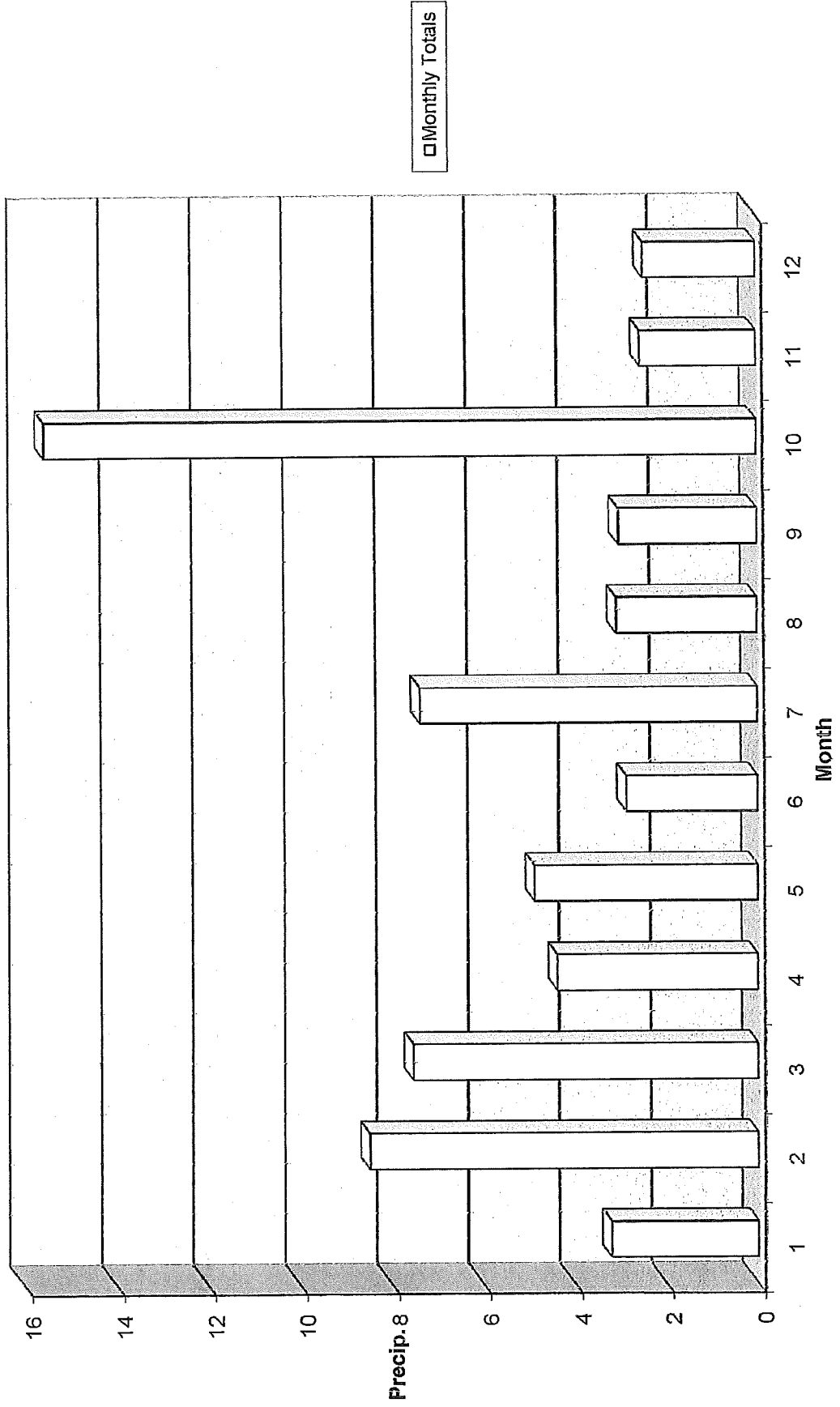
Monthly Totals 2010 Jan-Dec



December Precip. 2.45 - 2010



Monthly Totals 2010 (Jan-Dec)



WEST GOSHEN SEWER AUTHORITY
REGULAR MEETING
January 5, 2011

The regular meeting of the West Goshen Sewer Authority was held on Wednesday, January 5, 2011 at the STP Administration Building. Those present were:

<u>Authority</u>	<u>Supervisor</u>	<u>Unruh, Turner</u>
Mike Arnold	Dr. Robert White	Ross Unruh
Kevin Snoke		
Frank Biasi		
John Windle		
Dave Johnson	<u>Administration</u>	<u>Glance Associates, Inc.</u>
Ron Rothrock, alt.	John Scott	Max Stoner

Ken Fuller was absent. Jack Yahraes, East Goshen, was in attendance. John Hall and Bill Hall were in attendance to review the TMDL issues and status.

The regular meeting of the Authority was called to order at 7:30 P.M. by 2010 Vice-Chairman, Mike Arnold. The Vice-Chairman then called for approval of the minutes from the December 1, 2010 meeting. On motion by John Windle, seconded by Dave Johnson, the minutes were unanimously approved.

The 2010 Vice-Chairman called for the annual reorganization of the West Goshen Sewer Authority. Kevin Snoke nominated Mike Arnold for Chairman, seconded by Frank Biasi, Mike Arnold was appointed Chairman. Mike Arnold announced the proposed Board Members, Advisors, Consultants and Pay Scales for 2011 and requested the approval on the following recommendations:

Board Members:

Chairman	Mike Arnold
Vice – Chairman	Dave Johnson
Treasurer	John Windle
Secretary	Kevin Snoke
Asst. Secretary	Frank Biasi
Recording Secretary	Tina Collins
Member	Ken Fuller
Member	Ron Rothrock

Board Advisors and Consultants for 2011:

Consulting Engineer	Glace Associates, Inc.
Solicitor	Unruh, Turner, Burke and Frees
Auditors	Barbacane, Thornton and Company
Trustee	Fulton Financial Advisors, NA
Financial Advisor	Gordon Walker, PFM

Pay Scale for 2011 Board Officers, Consultants and Advisors:

Recording Secretary	\$270.00/quarter
Treasurer	\$250.00/quarter
Glace Associates, Inc.	\$250.00/quarter
Barbacane, Thornton & Co	Estimated at \$12,700 for 2010 audit
Fulton Financial Advisors	Fees billed periodically
Gordon Walker, PFM	Billed as needed
Unruh, Turner, Burke & Frees	General Authority work @ \$180.00/hr.

Meetings are set for the 1st Wednesday of every month.

John Windle motioned to approve, seconded by Frank Biasi, the motion passed unanimously.

Ross Unruh presented the Solicitor's Report for the month. The EHB hearings have been completed and the transcript is ready. The grinder pump agreement has been prepared and sent out for Liberty Tools and he is awaiting a response. The bonds have been paid, Ross is getting suggestions as to where to invest the money to receive more interest than it is currently making. The LOC for Greystone South has been received.

Frank Biasi made a motion to approve the Fee Engagement Letter from Steve Hann with fees to be billed monthly, seconded by Kevin Snoke, motion unanimously approved.

Max Stoner gave the Engineers report dated January 5, 2010: (See report for details)

1. Current Items

a) Pumping Station Nos. 1 & 6 Upgrade

General construction work has a few minor items to be done at PS#1 by the plant staff. The closeout paperwork has come back from Brandywine Electrical.

b) Goose Creek Stream Study/TMDL Permit Issues

The TMDL issues are winding their way through the court system and EHB.

c) Washington Street Pump Station

Blooming Glen Contractors continue to work at the station on punch list items. The electrical contract paperwork has been completed.

2. The Arbours at West Goshen –
Nothing New This Month
3. Goshen Leisure Development
Nothing New This Month
4. West Goshen Business Park
This is a proposed 115 unit age restricted apartment complex on a lot in West Goshen Business Park. A letter of sewer capacity was required for a conditional use hearing.
5. Zarelli Subdivision 825 Goshen Road
Nothing new this month.
6. Margarita's Site Development
Waiting for as-built plans. Nothing new this month.
7. Wexford Mews
Waiting for as-built plans. Nothing new this month.
8. Jerrehian Estate
 - Large Tract
Glace has started to review the sanitary sewer plans for the proposed 598 unit development. They are still proposing two (2) pumping stations. They have provided preliminary plans. We are considering possible tie-ins to Hamilton Woods and portions of the Caswallen development. The review has been completed with no major issues on the proposed design, the review letter was sent out last month. An engineering firm contacted Max about requirements for two proposed sewage pumping stations that are required for the development.
 - Small Tract
Site work has been started.
9. Greenhill Corporate Park – Lot 11
Drury Development Company is proposing a 2 ½ story 34,480 s.f. office building at 1171 McDermott Drive. There are no major issues with the sewer for this proposed project. this was approved at the planning commission in July.
10. Village of Shannon – Shadeland Woods
They are continuing to construct units in this development.
11. Lincoln Independence Park
Nothing New This Month
12. South Concord Road / Glenn White Subdivision
This is a 20-lot single family residential subdivision of a portion of the Rolling Green Cemetery north of Amelia Drive. The site and sanitary sewer improvements have been started. There are some existing homes which may be able to connect to their proposed gravity collection system. The developer has agreed to provide a right of way to serve existing homes in the area. As per the Authority's previous policy the Authority would

reimburse the developer for the actual cost of the sewer main extension. Ross has provided the developer's agreement and letter of credit forms to the developer's attorney. The developer has provided the right of way plats and descriptions as well as post construction escrow as well as the easements and minor revisions to the plans. The clearing and grubbing of the site has begun.

13. DLH Development – Reservoir Property

Waiting for as-built drawings and dedication documents. D.L. Howell relocated their office to one of these buildings earlier this month.

14. Domestic Violence Center

Need record drawings of the tie-in to the system. Nothing new this month.

15. Gavin Property – 415 Goshen Road

Nothing New This Month

16. Liberty Tools

This property will be served by a grinder pump. They have proposed to tie a few other lots into the low pressure system. John Scott has agreed with this concept which was done on Delaware Avenue and Wexford Mews. Ross has been discussing individual grinder pump agreements for each property that will connect to the system with the attorney for Liberty Tools. Nothing new this month.

17. Kirkland Woods

This is a new 7 lot sub-division on 4.3 acres, located at Kirkland Avenue and Ashbridge Road. The sanitary sewer main needs extended but no rights of ways are involved. A developer's agreement will need to be entered into between the Authority and the developer. The plan received approval from the Township and they have contacted Ross and our office to establish a construction escrow account. They reviewed and approved the construction escrow account.

18. QVC Warehouse

QVC is planning an approximately 60,000 s.f. addition to its warehouse. There appear to be no significant issues with the sanitary sewer system for the proposed addition.

19. R.E. Michel

This is a proposed 14,542 s.f. warehouse/storage/office HVAC facility to be constructed on the existing R.E. Michel property on the south side of Westtown Road. No major issues with the sewer for this proposed project. This project is currently under construction.

20. Fame Fire Company Expansion

Proposed 4,000 s.f. addition located at S. Matlack & Rosedale Ave. This does not significantly affect the Authority's system. A review letter was sent out in December.

The following invoices and requisitions were moved for approval by John Windle, seconded by Kevin Snoko, and unanimously approved:

ADMINISTRATIVE EXPENSES:

PAYEE	PURPOSE	AMOUNT
Unruh	General Representation	\$ 344.50
Glance Assoc.	1 st Quarter Retainer	\$ 250.00
Fulton Financial	Bond Payoff Fee	\$ 1,500.00
PMAA	Dues	\$ 950.00
Comm. Of Pa.	Corporate Name	\$ 70.00

DEVELOPER ACCOUNTS:

PAYEE	DEVELOPER	AMOUNT
Unruh, Turner	South Concord Road – Glen White	\$ 90.00
Glance & Assoc.	Greystone South	\$ 66.00
Unruh, Turner	Greystone South	\$ 1,116.00
Glance & Assoc.	Glen White – Quaker Ridge	\$ 66.00

On a motion by John Windle, and seconded by Frank Biasi, the following bills were approved for payment.

BOND REMEMPTION & IMPROVEMENT FUND:

REQUISITION #	PAYEE	PURPOSE	AMOUNT
1415	Glance & Associates	Act 537 Plan, Washington St. PS, P.S. #6 Upgrade TMDL	\$ 1,125.64
1416	Hall & Associates	Periphyton Group NPDES Permit Chester Creek TMDL	\$ 2,748.14
1417	Unruh, Turner, Burke & Frees	Appeal to EHB	\$ 1,756.00

Dave Johnson made a motion to appoint Ron Rothrock as a full member, seconded by John Windle, motion unanimously approved.

John Windle made a motion to have Mike Arnold, Kevin Snoke and Dave Johnson added to the signature cards with him for check signing at the bank, seconded by Frank Biasi, motion passed unanimously.

TRUSTEE BALANCES (as of November 30, 2010)

Tapping Fee -	\$ 6,845,615.91
BR&I -	\$ 1,390.07

Dr. White – Greystone has started excavation. There are two new members on the ZHB.

There being no further business, on motion by Frank Biasi, seconded by Ron Rothrock, the meeting was adjourned at 9:27 p.m.

Respectfully submitted,

Tina Charron, Recording Secretary

WEST GOSHEN SEWER AUTHORITY
REGULAR MEETING
January 5, 2011

The regular meeting of the West Goshen Sewer Authority was held on Wednesday, January 5, 2011 at the STP Administration Building. Those present were:

<u>Authority</u> Mike Arnold Kevin Snoke Frank Biasi John Windle Dave Johnson Ron Rothrock, alt.	<u>Supervisor</u> Dr. Robert White <u>Administration</u> John Scott	<u>Unruh, Turner</u> Ross Unruh <u>Glance Associates, Inc.</u> Max Stoner
--	--	--

Ken Fuller was absent. Jack Yahraes, East Goshen, was in attendance. John Hall and Bill Hall were in attendance to review the TMDL issues and status.

The regular meeting of the Authority was called to order at 7:30 P.M. by 2010 Vice-Chairman, Mike Arnold. The Vice-Chairman then called for approval of the minutes from the December 1, 2010 meeting. On motion by John Windle, seconded by Dave Johnson, the minutes were unanimously approved.

The 2010 Vice-Chairman called for the annual reorganization of the West Goshen Sewer Authority. Kevin Snoke nominated Mike Arnold for Chairman, seconded by Frank Biasi, Mike Arnold was appointed Chairman. Mike Arnold announced the proposed Board Members, Advisors, Consultants and Pay Scales for 2011 and requested the approval on the following recommendations:

Board Members:

Chairman	Mike Arnold
Vice – Chairman	Dave Johnson
Treasurer	John Windle
Secretary	Kevin Snoke
Asst. Secretary	Frank Biasi
Recording Secretary	Tina Collins
Member	Ken Fuller
Member	Ron Rothrock

Board Advisors and Consultants for 2011:

Consulting Engineer	Glance Associates, Inc.
Solicitor	Unruh, Turner, Burke and Frees
Auditors	Barbacane, Thornton and Company
Trustee	Fulton Financial Advisors, NA
Financial Advisor	Gordon Walker, PFM

Pay Scale for 2011 Board Officers, Consultants and Advisors:

Recording Secretary	\$270.00/quarter
Treasurer	\$250.00/quarter
Glance Associates, Inc.	\$250.00/quarter
Barbacane, Thornton & Co	Estimated at \$12,700 for 2010 audit
Fulton Financial Advisors	Fees billed periodically
Gordon Walker, PFM	Billed as needed
Unruh, Turner, Burke & Frees	General Authority work @ \$180.00/hr.

Meetings are set for the 1st Wednesday of every month.

John Windle motioned to approve, seconded by Frank Biasi, the motion passed unanimously.

Ross Unruh presented the Solicitor's Report for the month. The EHB hearings have been completed and the transcript is ready. The grinder pump agreement has been prepared and sent out for Liberty Tools and he is awaiting a response. The bonds have been paid, Ross is getting suggestions as to where to invest the money to receive more interest than it is currently making. The LOC for Greystone South has been received.

Frank Biasi made a motion to approve the Fee Engagement Letter from Steve Hann with fees to be billed monthly, seconded by Kevin Snoke, motion unanimously approved.

Max Stoner gave the Engineers report dated January 5, 2010: (See report for details)

1. Current Items

a) Pumping Station Nos. 1 & 6 Upgrade

General construction work has a few minor items to be done at PS#1 by the plant staff. The closeout paperwork has come back from Brandywine Electrical.

b) Goose Creek Stream Study/TMDL Permit Issues

The TMDL issues are winding their way through the court system and EHB.

c) Washington Street Pump Station

Blooming Glen Contractors continue to work at the station on punch list items. The electrical contract paperwork has been completed.

2. The Arbours at West Goshen –
Nothing New This Month
3. Goshen Leisure Development
Nothing New This Month
4. West Goshen Business Park
This is a proposed 115 unit age restricted apartment complex on a lot in West Goshen Business Park. A letter of sewer capacity was required for a conditional use hearing.
5. Zarelli Subdivision 825 Goshen Road
Nothing new this month.
6. Margarita's Site Development
Waiting for as-built plans. Nothing new this month.
7. Wexford Mews
Waiting for as-built plans. Nothing new this month.
8. Jerrehian Estate
 - Large Tract
Glance has started to review the sanitary sewer plans for the proposed 598 unit development. They are still proposing two (2) pumping stations. They have provided preliminary plans. We are considering possible tie-ins to Hamilton Woods and portions of the Caswallen development. The review has been completed with no major issues on the proposed design, the review letter was sent out last month. An engineering firm contacted Max about requirements for two proposed sewage pumping stations that are required for the development.
 - Small Tract
Site work has been started.
9. Greenhill Corporate Park – Lot 11
Drury Development Company is proposing a 2 ½ story 34,480 s.f. office building at 1171 McDermott Drive. There are no major issues with the sewer for this proposed project. this was approved at the planning commission in July.
10. Village of Shannon – Shadeland Woods
They are continuing to construct units in this development.
11. Lincoln Independence Park
Nothing New This Month
12. South Concord Road / Glenn White Subdivision
This is a 20-lot single family residential subdivision of a portion of the Rolling Green Cemetery north of Amelia Drive. The site and sanitary sewer improvements have been started. There are some existing homes which may be able to connect to their proposed gravity collection system. The developer has agreed to provide a right of way to serve existing homes in the area. As per the Authority's previous policy the Authority would

reimburse the developer for the actual cost of the sewer main extension. Ross has provided the developer's agreement and letter of credit forms to the developer's attorney. The developer has provided the right of way plats and descriptions as well as post construction escrow as well as the easements and minor revisions to the plans. The clearing and grubbing of the site has begun.

13. DLH Development – Reservoir Property
Waiting for as-built drawings and dedication documents. D.L. Howell relocated their office to one of these buildings earlier this month.
14. Domestic Violence Center
Need record drawings of the tie-in to the system. Nothing new this month.
15. Gavin Property – 415 Goshen Road
Nothing New This Month
16. Liberty Tools
This property will be served by a grinder pump. They have proposed to tie a few other lots into the low pressure system. John Scott has agreed with this concept which was done on Delaware Avenue and Wexford Mews. Ross has been discussing individual grinder pump agreements for each property that will connect to the system with the attorney for Liberty Tools. Nothing new this month.
17. Kirkland Woods
This is a new 7 lot sub-division on 4.3 acres, located at Kirkland Avenue and Ashbridge Road. The sanitary sewer main needs extended but no rights of ways are involved. A developer's agreement will need to be entered into between the Authority and the developer. The plan received approval from the Township and they have contacted Ross and our office to establish a construction escrow account. They reviewed and approved the construction escrow account.
18. QVC Warehouse
QVC is planning an approximately 60,000 s.f. addition to its warehouse. There appear to be no significant issues with the sanitary sewer system for the proposed addition.
19. R.E. Michel
This is a proposed 14,542 s.f. warehouse/storage/office HVAC facility to be constructed on the existing R.E. Michel property on the south side of Westtown Road. No major issues with the sewer for this proposed project. This project is currently under construction.
20. Fame Fire Company Expansion
Proposed 4,000 s.f. addition located at S. Matlack & Rosedale Ave. This does not significantly affect the Authority's system. A review letter was sent out in December.

The following invoices and requisitions were moved for approval by John Windle, seconded by Kevin Snoke, and unanimously approved:

ADMINISTRATIVE EXPENSES:

PAYEE	PURPOSE	AMOUNT
Unruh	General Representation	\$ 344.50
Glance Assoc.	1 st Quarter Retainer	\$ 250.00
Fulton Financial	Bond Payoff Fee	\$ 1,500.00
PMAA	Dues	\$ 950.00
Comm. Of Pa.	Corporate Name	\$ 70.00

DEVELOPER ACCOUNTS:

PAYEE	DEVELOPER	AMOUNT
Unruh, Turner	South Concord Road – Glen White	\$ 90.00
Glance & Assoc.	Greystone South	\$ 66.00
Unruh, Turner	Greystone South	\$ 1,116.00
Glance & Assoc.	Glen White – Quaker Ridge	\$ 66.00

On a motion by John Windle, and seconded by Frank Biasi, the following bills were approved for payment.

BOND REMEMPTION & IMPROVEMENT FUND:

REQUISITION #	PAYEE	PURPOSE	AMOUNT
1415	Glance & Associates	Act 537 Plan, Washington St. PS, P.S. #6 Upgrade TMDL	\$ 1,125.64
1416	Hall & Associates	Periphyton Group NPDES Permit Chester Creek TMDL	\$ 2,748.14
1417	Unruh, Turner, Burke & Frees	Appeal to EHB	\$ 1,756.00

Dave Johnson made a motion to appoint Ron Rothrock as a full member, seconded by John Windle, motion unanimously approved.

John Windle made a motion to have Mike Arnold, Kevin Snoke and Dave Johnson added to the signature cards with him for check signing at the bank, seconded by Frank Biasi, motion passed unanimously.

TRUSTEE BALANCES (as of November 30, 2010)

Tapping Fee - \$ 6,845,615.91

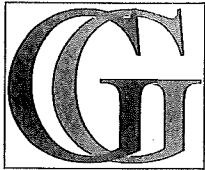
BR&I - \$ 1,390.07

Dr. White – Greystone has started excavation. There are two new members on the ZHB.

There being no further business, on motion by Frank Biasi, seconded by Ron Rothrock, the meeting was adjourned at 9:27 p.m.

Respectfully submitted,

Tina Charron, Recording Secretary



Gawthrop Greenwood, PC
Attorneys at Law

17 East Gay Street, Suite 100, P.O. Box 562 p. 610.696.8225
West Chester, PA 19381- 0562 www.gawthrop.com

Robert F. Adams
610.696.8225 x125
610.344.0922 fax
rfadams@gawthrop.com

December 22, 2010

Louis F. Smith, Jr., Manager
East Goshen Township
1580 Paoli Pike
West Chester, PA 19380-6199

Re: Re-appointment of Municipal Authority Solicitor for 2011

Dear Rick:

I think you know how much I value my opportunity to serve as the Solicitor to the Municipal Authority and to work with you and the other fine individuals who serve on the Authority Board. For this reason, it gave me pleasure to receive your letter of December 21st formally advising me of my re-appointment by the Authority on November 8th.

I share the pride of the Authority in the many strides forward it has made over the years I have served and I certainly look forward to having the continuing opportunity to be of service.

Very truly yours,

Robert F. Adams

RFA/lbb