

EAST GOSHEN MUNICIPAL AUTHORITY

January 11, 2010

Monday, 7:00 PM

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE
 - a. Announce that the Recording Secretary will be taping the meeting for her use and that the tape will be erased when the minutes for that meeting have been approved.
 - b. Ask if anyone will be taping the meeting?
2. RIDLEY CREEK REPORTS
 - a. Brickhouse Environmental -
 - b. Pennoni -
 - c. Status update for Proposed Change Order
 - d. Worth & Company Change Orders/Handrail
 - e. Continued Construction Services
 - f. Cost Summary
3. RIDLEY CREEK INVOICES
 - a. Worth & Company
 - b. Clinger
 - c. Pennoni, #427379, 12/30/09 \$16,482.50
 - d.
4. CHAIRMAN'S REPORT/OTHER MEMBERS REPORTS
5. APPROVAL OF MINUTES
 - a. December , 2009
6. ENGINEER'S REPORT
 - a. Pennoni report
7. APPROVAL OF INVOICES
 - a. Pennoni, #427377, 12/30/09 \$ 387.50
 - b. Pennoni, #427378, 12/30/09 \$ 157.50
 - c. Pennoni, #427380, 12/30/09 \$ 142.50
 - d. Pennoni, #427381, 12/30/09 \$ 186.50
 - e. Pennoni, #427383, 12/30/09 \$ 544.00
 - f. Verizon - 1/4/10 \$ 270.55
 - g. Potty Queen, P-98731 12/13/09 \$ 95.00
 - h. Acton Mobile, PR1059523, 12/20/09 \$ 239.10
8. LIAISON REPORTS
9. FINANCIAL REPORTS
10. GOALS
11. OLD BUSINESS
 - a. 2010 Budget
12. NEW BUSINESS
 - a. BFW Associates Tapping Fee Reimbursement
13. CAPACITY REQUESTS
14. SEWER REPORTS
 - a. Director of Public Works Report – December 2009

Monday, January 11, 2010

- b. East Goshen Township Flows for December 2009
- c. Artesian Lockwood Chase Reports for November 2009
- d. Artesian Ridley Creek Report for November 2009

15. ANY OTHER MATTER

16. CORRESPONDENCE AND REPORTS OF INTEREST

17. PUBLIC COMMENT

18. ADJOURNMENT

***Reminder* – NEWSLETTER ARTICLE SUBMISSION DUE DATES:**

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

Monday, January 11, 2010

Worth Contract

RCSTP Construction Project: Summary of Change Order Requests



Date	Proposed Change Order Number	Description	Expense to Authority	Credit to Authority	Extension in Time, Days	Authority Action
19-Feb-09	PCO-1	Additional cost for Blower Repairs - Blower # 1	\$3,209.70	\$0.00	0	Approved by Authority to proceed with repairs. Additional cost is approximately \$26,790 less than a replacement of the blower.
7-Jul-09	PCO-2 REV#1	Additional expense for Rev#1 - Overexcavation at the Influent Pump Station (\$47,712.75)	\$0.00	\$0.00	0	Resolved with settlement of SBR issues
20-Apr-09	PCO-3	Anti floatation collar for the influent pump station	\$2,703.00	\$0.00	0	Authority approved 12/14/09
11-Apr-09	PCO-4	Additional cost for Blower Repairs - Blower # 2	\$5,542.80	\$0.00	0	Approved by Authority to proceed with repairs. Additional cost is approximately \$24,475 less than a replacement of the blower
21-Jul-09	PCO-5	Additional cost for the change in the top entry mixer design (floc tank mixer)	\$6,784.65	\$0.00	0	Authority approved 12/14/09 with an adjustment of value from \$7,075.00 using correct mark-up percentage
5-Aug-09	PCO-6	Concrete Wall at UV Channel	\$11,357.25	\$0.00	0	Worth reviewing its costs
12-Aug-09	PCO-7	Worth & Company letter issuing a credit to the Authority for under excavation of the SBR tanks (\$6,136.00)	\$0.00	\$0.00	0	Resolved with settlement of SBR issues
26-Aug-09	PCO-8	Worth & Company letter issuing a credit to the Authority for PVC pipe in lieu of cast iron pipe for the floor drains	\$0.00	\$6,250.00	0	Finalized???
26-Aug-09	PCO-9	Worth Letter issuing a credit to the Authority to delete paving from the scope of work	\$0.00	\$50,000.00	0	Authority has approved.
1-Sep-09	PCO-10	Additional expense for the Undercut of the new screen building, meter pit, doghouse manhole and wet well backfill (\$27,476.72)	\$0.00	\$0.00	0	Resolved with settlement of SBR issues
		Credit for anticipated Prevailing Wage increase with Electrical Contractor	\$0.00	\$20,000.00	0	Condition of settlement of SBR issues
11-Sep-09	PCO-11	Additional SBR Gate (\$2,013)	\$0.00	\$0.00	0	Authority has declined the addition to the contract

2. RIDLEY CREEK REPORTS
b.
2 pages

Worth Contract

RCSTP Construction Project: Summary of Change Order Requests

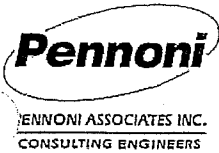


Date	Proposed Change Order Number	Description	Expense to Authority	Credit to Authority	Extension in Time, Days	Authority Action
	PCO-???	Additional cost for Blower Repairs - Blower #3 ESTIMATED VALUE	\$4,456.05	\$0.00	0	Approved by Authority to proceed with repairs. Additional cost is approximately \$25,000 less than a replacement of the blower
	PCO-???	Additional cost for Blower Repairs - Blower #4 (anticipate motor bearing at a minimum) ESTIMATED VALUE	\$5,000.00	\$0.00	0	Anticipate approval by Authority to proceed with repairs. Additional cost is approximately \$15,000 less than a replacement of the blower
1-Oct-09	PCO-12	Additional steel at Treatment Building	\$4,703.27	\$0.00	0	Authority requesting Worth to evaluate its costs for this work
1-Oct-09	PCO-13	Additional steel at Screen Building	\$4,499.12	\$0.00	0	Authority requesting Worth to evaluate its costs for this work
21-Oct-09	PCO-14	Additional Gates in Perimeter Fence (\$3,240.85)	\$0.00	\$0.00	0	Authority is reviewing
23-Nov-09	PCO-15 Alt 2	Opening in Hand Rail w/Removable Rails (\$4,494.52 + 21 days)	\$4,494.52	\$0.00		Authority approved 12/14/09 with no added days
	PCO-???	CREDIT for Revised foundation insulation at Treatment Building and waterproofing	\$0.00	\$0.00	0	Being prepared by Worth
		Totals	\$52,750.36	\$76,250.00	0	

Worth Contract as Bid: \$7,865,400.00
 Net Changes to Worth Contract: -\$23,499.64
 Adjusted Worth Contract: \$7,841,900.36
 Percent Change in Contract Value: -0.30%

Total Blower repairs: \$18,208.55
 Note that repair of blowers instead of replacement has saved the Authority approximately: \$70,206

202



November 4, 2009

EGMA0707/05

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

Re: RCSTP Upgrade and Expansion
Continued Construction Services

Dear Mr. Smith:

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

SCOPE OF WORK

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

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

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

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

2. RIDLEY CREEK REPORTS
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3 pgs

TABLED AT 11/9
AND 12/15 MTGS.

2003

EGMA0707/05
Rick Smith

November 4, 2009

Page 2
Continued Construction Services

ESTIMATED FEE

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

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

Very truly yours,

PENNONI ASSOCIATES INC.



Evan R. Andrews, P.E.
Authority Engineer

Smith, Rick

From: Andrews, Evan [EAndrews@Pennoni.com]
Sent: Tuesday, December 15, 2009 6:48 AM
To: Dana Pizarro (pizarrrd@obg.com); Fran Beck; Jack Yahraes (jyahraes@aol.com); Joseph M. McCawley Jr. (j_mccawley@hotmail.com); Mike Steinberger (mikestyn@verizon.net); Rick Smith (RSmith@eastgoshen.org)
Cc: Mark S. Miller (mmiller@eastgoshen.org); Carmen Battavio (carmenrbattavio@aol.com); Robert F. Adams (rfadams@gawthrop.com)
Subject: RCSTP Effort

Gentlemen;

As requested at last night's Board meeting regarding Pennoni effort estimates for the next 7 months at the RCSTP; we have analyzed the effort incurred over the period from September through November 2009 (therefore excluding the extraordinary effort associated with the SBR tanks). The result:

- Field Inspection (Matt McAloon) averaged a little over 105 hrs per month. We expect this effort to decrease now that the construction is "out of the ground" to an average of 20 hrs per week (80 per month) as stated in our November 4, 2009 letter.
- Administration/Contractor Changes averaged a little over 131 hrs per month. This effort is expected to decrease substantially now that the construction is "out of the ground" to an average of approximately 50 hrs per month as stated in our November 4, 2009 letter. Please note that there will be a "spike" in effort while the transition to treatment with the SBRs from the existing system is coordinated.

For comparison; during the 7 month period from May through November 2009 (which includes the SBR associated effort), Field Inspection and Administration/Contractor Changes averaged approximately 265 hrs per month.

If further explanation is desired, please let me know.

Evan R. Andrews, P.E.
Manager Water-Wastewater Division

Pennoni Associates Inc.
One Drexel Plaza
3001 Market Street, 2nd Floor
Philadelphia, PA 19104
Office 215-222-3000 x3345
Fax 215-222-0598 | Mobile 215-409-5613
http://www.pennoni.com | eandrews@pennoni.com

 Please consider the environment before printing this message.

ADDITIONAL INFO AS
REQUESTED AT 12/15
MTG.

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

December 15, 2009

Includes bills paid at 12/14 meeting

Name	Budget or Contract amt.	This Month	To Date	Balance	% of work completed
EXPENSES					
Borrowing costs	\$52,250.00	\$0.00	\$52,250.00	\$0.00	100.00%
Worth	\$7,865,400.00	\$379,360.17	\$5,337,818.67	\$2,527,581.33	67.86%
change orders	\$27,191.17	\$0.00	\$0.00	\$27,191.17	0.00%
Clinger	\$974,000.00	\$145,354.05	\$455,218.91	\$518,781.09	46.74%
change orders	\$5,106.00	\$0.00	\$0.00	\$5,106.00	0.00%
Pennonni (Inspection)	\$136,200.00	\$3,528.00	\$132,316.40	\$3,883.60	97.15%
Pennonni (Rechargeable)	\$20,000.00	\$0.00	\$12,961.75	\$7,038.25	64.81%
Brickhouse	\$175,000.00	\$7,963.75	\$49,938.75	\$125,061.25	28.54%
Extras					
Capital	\$229,156.83	\$599.00	\$39,198.38	\$189,958.45	17.11%
Capital (Identified but not paid)	\$23,696.00	\$0.00	\$0.00	\$23,696.00	0.00%
Trailer, Phone, Porta Pot & Internet	\$12,000.00	\$702.87	\$6,565.19	\$5,434.81	54.71%
EXPENSES TOTAL	\$9,520,000.00	\$537,507.84	\$6,086,268.05	\$3,433,731.95	63.93%
RECEIPTS					
Liquidated Damages	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
Pennonni (Rechargeable)	-\$20,000.00	\$0.00	\$0.00	-\$20,000.00	0.00%
NET COST	-\$9,500,000.00			\$3,413,731.95	

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

Worth	\$280,937.83	5%
Clinger	\$34,429.44	10%
Total	\$315,367.27	

We have identified \$479,700 in potential extras which includes \$110,000 for Township Labor

2. RIDLEY CREEK
f.
8 pages

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 DETAIL
 December 15, 2009

Date	Amount	Subtotals	Name	Description
Worth				
2/9/2009	\$561,150.00		Worth & Company	Application #1
3/9/2009	\$480,825.00		Worth & Company	Application #2
4/9/2009	\$768,780.00		Worth & Company	Application #3
5/8/2009	\$125,352.90		Worth & Company	Application #4
5/31/2009	\$485,103.12		Worth & Company	Application #5
6/30/2009	\$267,975.00		Worth & Company	Application #6
7/31/2009	\$138,217.50		Worth & Company	Application #7
8/31/2009	\$679,793.40		Worth & Company	Application #8
9/30/2009	\$504,310.98		Worth & Company	Application #9
9/30/2009	\$222,861.55		Worth & Company	Application #10 (5% retainage)
10/31/2009	\$724,089.05		Worth & Company	Application #11
11/30/2009	\$379,360.17		Worth & Company	Application # 12
	\$5,337,818.67	\$5,337,818.67		
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
	\$455,218.91	\$455,218.91		
Pennoni				
?	\$712.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU ?
10/30/2008	\$943.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 10/19/08
12/5/2008	\$18,115.98		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 11/30/08
1/15/2009	\$12,929.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 12/28/08
2/5/2009	\$13,352.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 1/25/09
3/19/2009	\$31,288.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/1/09
4/8/2009	\$29,010.46		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/29/09
5/6/2009	\$22,436.46		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 4/26/09
7/29/2009	\$3,528.00		PENNONI ASSOCIATES INC.	RCSTP EXP. PROJ. SERV. THRU 7/19/09
	\$132,316.40	\$132,316.40		

Date	Amount	Subtotals	Name	Description
Pennoni (rechargeable)				
2/5/2009	\$2,840.50		PENNONI ASSOCIATES INC.	RCSTP EXP. PROJ. SERV. THRU 1/25/09
3/19/2009	\$4,934.75		PENNONI ASSOCIATES INC.	RCSTP EXP. PROJ. SERV. THRU 3/1/09
4/8/2009	\$3,777.00		PENNONI ASSOCIATES INC.	RCSTP EXP. PROJ. SERV. THRU 3/29/09
5/6/2009	\$1,409.50		PENNONI ASSOCIATES INC.	RCSTP EXP. PROJ. SERV. THRU 4/26/09
	<u>\$12,961.75</u>	\$12,961.75		
Brickhouse				
5/12/2009	\$2,127.50		BRICKHOUSE	Apr-09
6/1/2009	\$8,452.50		BRICKHOUSE	May-09
7/1/2009	\$7,791.25		BRICKHOUSE	Jun-09
8/3/2009	\$9,315.00		BRICKHOUSE	Jul-09
9/1/2009	\$7,762.50		BRICKHOUSE	Aug-09
10/1/2009	\$7,417.50		BRICKHOUSE	Sep-09
11/2/2009	\$7,072.50		BRICKHOUSE	Oct-09
12/1/2009	\$7,963.75		BRICKHOUSE	Nov-09
	<u>\$57,902.50</u>	\$57,902.50		
Extras - Capital - Paid				
12/22/2008	\$44.98		EAST GOSHEN TOWNSHIP	REIMBURSE GEN.FUND FOR OFFICE DEPOT
12/31/2008	\$88.00		FASTSIGNS	RED ON WHITE ALUM. SIGNS
1/12/2009	\$177.00		FASTSIGNS	SIGNS - PLEASE AVOID TOWNE DR.....
12/1/2008	\$36.00		GREAT VALLEY LOCKSHOP	KEYS FOR CONTRACTOR
12/8/2008	\$160.80		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 & MCCMLOS	WATER SERVICE
3/31/2009	\$1,254.00		GAWTHROP GREENWOOD	LEGAL
4/2/2009	\$274.21		PIPE XPRESS INC.	YARD HYDRANT #2
4/2/2009	\$1,910.28		HAMMOND & MCCMLOS	WATER PIPING
5/11/2009	\$158.69		US MUNICIPAL SUPPLY INC.	3 SIGNS

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Date	Amount	Subtotals	Name	Description
4/30/2009	\$264.86		LENNI ELECTRIC CORPORA1	WIRED HOT WATER HEATER
5/31/2009	\$133.00		GAWTHROP GREENWOOD	LEGAL
6/30/2009	\$304.00		GAWTHROP GREENWOOD	LEGAL
7/17/2009	\$1,481.00		EAST GOSHEN TOWNSHIP	BLOWER MOTOR (REPAIRED AND KEPT AS A SPARE)
9/10/2009	\$254.85		AGWAY	TREE STAKES AND PEAT MOSS
8/25/2009	\$1,855.00		HARMONY HILL NURSERIES	16 TREES
8/31/2009	\$836.00		GAWTHROP GREENWOOD	2 MONTH LEGAL
11/19/2009	\$314.00		VIMCO	SEALER FOR FLOORS
10/31/2009	\$285.00		GAWTHROP GREENWOOD	LEGAL
	<u>\$39,797.38</u>	\$39,797.38		

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

	\$20,396.00		Driveway Restoration
	\$3,300.00		Restoration of parking area
	<u>\$23,696.00</u>	\$23,696.00	

Trailer, Phone, Porta Potty & Internet

12/15/2008	\$1,039.10		ACTON MOBILE INDUSTRIES	RENTAL MOBILE OFFICE
12/22/2008	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - THRU 1/19/09
1/21/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - 1/20-2/20/09
2/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - 2/20-3/20/09
3/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - 3/20 - 4/19
4/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - 4/20 - 5/19
5/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL 5-20 - 6/19
6/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL 6/20 - 7/19
7/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	7/20 to 8/19
8/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	8/20/ to
9/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	thru 11/19
10/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	thru 12/19
11/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	
	<u>\$3,908.30</u>	\$3,908.30		

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
	<u>\$1,154.47</u>	\$1,154.47		

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Date	Amount	Subtotals	Name	Description
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 10/7/09
	<u>\$1,708.76</u>	\$1,708.76		
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
	<u>\$496.53</u>	\$496.53		
		\$7,268.06		

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

December 15, 2009

Name	Budget or Contract amt.	This Month	To Date	Balance	% of work completed
EXPENSES					
Borrowing costs	\$52,250.00	\$0.00	\$52,250.00	\$0.00	100.00%
Worth change orders	\$7,865,400.00	\$379,360.17	\$5,337,818.67	\$2,527,581.33	67.86%
Clinger change orders	\$27,191.17	\$0.00	\$0.00	\$27,191.17	0.00%
	\$974,000.00	\$145,354.05	\$455,218.91	\$518,781.09	46.74%
	\$5,106.00	\$0.00	\$0.00	\$5,106.00	0.00%
Pennoni (Inspection)	\$136,200.00	\$3,528.00	\$132,316.40	\$3,883.60	97.15%
Pennoni (Rechargeable)	\$20,000.00	\$0.00	\$12,961.75	\$7,038.25	64.81%
Brickhouse	\$175,000.00	\$7,963.75	\$49,938.75	\$125,061.25	28.54%
Extras					
Capital	\$229,156.83	\$599.00	\$39,198.38	\$189,958.45	17.11%
Capital (Identified but not paid)	\$23,696.00	\$0.00	\$0.00	\$23,696.00	0.00%
Trailer, Phone, Porta Pot & Internet	\$12,000.00	\$702.87	\$6,565.19	\$5,434.81	54.71%
EXPENSES TOTAL	\$9,520,000.00	\$537,507.84	\$6,086,268.05	\$3,433,731.95	63.93%
RECEIPTS					
Liquidated Damages	\$0.00	\$0.00	\$0.00	\$0.00	
Pennoni (Rechargeable)	-\$20,000.00	\$0.00	\$0.00	-\$20,000.00	0.00%
NET COST	\$9,500,000.00			\$3,413,731.95	

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

Worth	\$280,937.83	5%
Clinger	\$34,429.44	10%
Total	\$315,367.27	

We have identified \$479,700 in potential extras which includes \$110,000 for Township Labor

688

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 POTENTIAL EXTRAS
 December 15, 2009

Potential capital extras	
Pennoni (additional 6 months)	\$99,700
Excavation	\$0
Blower Repairs (1)	\$5,000
Pipe conduit Conflicts	\$30,000
Shoring at EQ tank (we will get a credit)	\$0
Controls	\$10,000
Sludge room retrofit	\$10,000
Motor Control Retrofit	
HVAC Thermostats	\$5,000
Cathode Protection	\$10,000
Treatment Tanks	\$200,000
Township Labor	\$110,000
Total potential extras	\$479,700

Potential Receipts	
Worth Engineering recharges (6 months)	\$0
Worth liquidated damages (6 months @ \$100 day)	\$0
Worth - Reduced excavation as a result of SBR tank shift	\$0
Worth - Savings as a result of shifting screen building	\$0
Worth - paving credit	\$50,000
Worth - credit for increase in electricians wages	\$20,000
Total Potential Receipts	\$70,000

708

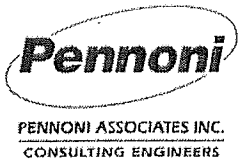
EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 CHANGE ORDERS
 December 15 2009

WORTH	NO.	AMOUNT	APPROVED	WORK	STATUS	PAID
	1	\$3,210.00	2/24/09	BLOWER #1 REPAIR	APPROVED	NO
	4	\$5,543.00	5/11/09	BLOWER #2 REPAIR	APPROVED	NO
	?	\$4,456.00	????	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
Total		<u>\$27,191.17</u>				

CLINGER

1	\$7,034.00	Denied	EXTEND 34 KV LINES	DENIED	
3	\$5,106.00	7/1/09	CORNER UNIT FOR MOTOR CONTROL CENTER	APPROVED	NO
Total	<u>\$5,106.00</u>				

898



INVOICE

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

3, RIDLEY CREEK INVOICE

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 #: 427379
 Invoice Date: 12/30/2009
 Project: EGMA0707
 Project Name: RCSTP Expansion

For Services Rendered through: 12/13/2009

Construction meetings with contractors and Township; construction management; shop drawing and schedule review; site observation of construction and consultation with Township regarding same.

Phase Code / Name		Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
01 -- Permit Design	est.	\$111,400.00	\$111,385.00		\$111,385.00	\$0.00
02 -- Permitting	est.	\$14,200.00	\$14,184.00		\$14,184.00	\$0.00
03 -- Final Design	est.	\$226,700.00	\$226,655.50		\$226,655.50	\$0.00
04 -- Bidding	est.	\$14,500.00	\$14,446.50		\$14,446.50	\$0.00
05 -- Construction	est.	\$136,200.00	\$136,197.62		\$136,197.62	\$0.00
06 -- Additional Submittals	est.	\$20,000.00	\$19,997.18		\$19,997.18	\$0.00
10 -- Continued Construction Services	est.	\$99,700.00	\$0.00		\$16,482.50	\$16,482.50
Total :		\$622,700.00	\$522,865.80		\$539,348.30	\$16,482.50

Amount Due This Invoice

\$16,482.50

OK RS 1-5-09

Work on Phase 10
 Authorized at
 THE NOV 09 mtg

2002

East Goshen Municipal Authority
 EGMA0707 Invoice Summary
 Invoice Date 12-30-2009

Project: RCSTP Expansion and Upgrade
 Pennoni Job No.: EGMA0707
 Invoice No: 427379
 Invoice Period: 11/16/2009 to 12/13/2009
 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: PENDING
 Contract Amount: \$ 622,700.00
 Previously Invoiced: \$ 522,865.80
 Current Invoice: \$ 16,482.50
 Invoiced to Date (\$): \$ 539,348.30
 Invoiced to Date (%): 87%
 Remaining Budget (\$): \$ 83,351.70
 Remaining Budget (%): 13%

Budget revision (reversed 5/11/09)

Budget by Phase:

Phase No.	01	02	03	04	05	06	10
Phase Name:	Permit Design	Permitting	Final Design	Bidding	Construction	Additional Engineering	Continued Eng Svcs
Phase Budget:	\$ 111,400.00	\$ 14,200.00	\$ 226,700.00	\$ 14,500.00	\$ 88,200.00	\$ 10,000.00	\$ 99,700.00
Change of 5/11/09:	\$ -	\$ -	\$ -	\$ -	\$ 48,000.00	\$ 10,000.00	\$ -
Contract Amount:	\$ 111,400.00	\$ 14,200.00	\$ 226,700.00	\$ 14,500.00	\$ 136,200.00	\$ 20,000.00	\$ 99,700.00
Previously Invoiced:	\$ 111,385.00	\$ 14,184.00	\$ 226,655.50	\$ 14,446.50	\$ 136,197.62	\$ 16,469.18	\$ -
Current Invoice:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,528.00	\$ 16,482.50
Invoiced to Date (\$):	\$ 111,385.00	\$ 14,184.00	\$ 226,655.50	\$ 14,446.50	\$ 136,197.62	\$ 19,997.18	\$ 16,482.50
Invoiced to Date (%):	100%	100%	100%	100%	100%	100%	17%
Remaining Budget (\$):	\$ 15.00	\$ 16.00	\$ 44.50	\$ 53.50	\$ 2.38	\$ 2.82	\$ 83,217.50
Remaining Budget (%):	0%	0%	0%	0%	0%	0%	83%

Comments: Phase 10 - Continued Engineering Services

Construction meetings with contractors and Township; construction management; shop drawing and schedule review; and site observation of construction. Consultation with Township regarding same. Effort under this Phase is being billed against the pending budget authorization as authorized by the Authority at the December 14, 2009 Board meeting.

Credit to the Authority for additional steel at the building openings and control joints will be made on a subsequent invoice once the General Contractor's change order amount is finalized and approved by the Board.

Effort by Labor Category under Phase 10:

Category	Previous Hrs.	Current Hrs.	Total Hrs.
Authority Engineer	0.0	12.5	12.5
Senior Engineer	0.0	51.0	51.0
Senior Designer	0.0	8.0	8.0
Project Engineer	0.0	22.0	22.0
Associate Engineer	0.0	1.0	1.0
Graduate Engineer	0.0	7.5	7.5
Project Representative/Inspector	0.0	2.5	2.5
Technical Specialist (McAloon)	0.0	90.5	90.5
Totals	0.0	195.0	195.0

7. INVOICES



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

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

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

Invoice # : 427377
Invoice Date : 12/30/2009
Project : EGMA0703
Project Name : LCSTP Decommissioning Planning

For Services Rendered through: 12/13/2009

Prepare responses to DEP including Plot Plan requirements.

Phase : 02 -- Act 537 Plan Update

Total Phase : 02 -- Act 537 Plan Update

Labor : 387.50
Expense : 0.00
Phase Total : 387.50

Amount Due This Invoice \$387.50

Fee : 23,700.00
Prior Billings : 18,937.25
Current Billings : 387.50
Total Billings : 19,324.75

Phase : 02 -- Act 537 Plan Update

Labor Class	Hours/Units	Rate	Amount
Principal Engineer	2.00	115.00	230.00
Authority Engineer	1.50	105.00	157.50
Labor Total:	3.50		387.50

Total Phase : 02 -- Act 537 Plan Update

Labor : \$387.50
Expense : \$0.00

Total Project : EGMA0703 -- LCSTP Decommissioning Planning

Labor : \$387.50
Expense : \$0.00

ok TCS 1-5-09

East Goshen Municipal Authority
 EGMA0703 Invoice Summary
 Invoice Date 12-30-2009

Project:	LCSTP Decommissioning Planning		
Pennoni Job No.:	EGMA0703		
Invoice No:	427377		
Invoice Period:	11/16/2009	to	12/13/2009
Initial Authorization:	\$ 23,700.00	Date:	5/14/2007
Changes:	\$ 6,000.00	Date:	12/14/2009
Contract Amount:	\$ 29,700.00		
Previously Invoiced:	\$ 18,937.25		
Current Invoice:	\$ 387.50		
Invoiced to Date (\$):	\$ 19,324.75		
Invoiced to Date (%):	65%		
Remaining Budget (\$):	\$ 10,375.25		
Remaining Budget (%):	35%		

Budget by Phase:

Phase No.	01 DEP	02 Act 537 Plan	10 Survey of
Phase Name:	Coordination	Update	Diversion Sewer
Phase Budget:	\$ 3,700.00	\$ 20,000.00	\$ 6,000.00
Previously Invoiced:	\$ 2,583.75	\$ 16,353.50	\$ -
Current Invoice:	\$ -	\$ 387.50	\$ -
Invoiced to Date (\$):	\$ 2,583.75	\$ 16,741.00	\$ -
Invoiced to Date (%):	70%	84%	0%
Remaining Budget (\$):	\$ 1,116.25	\$ 3,259.00	\$ 6,000.00
Remaining Budget (%):	30%	16%	100%

Comments: Prepare responses to DEP including Plot Plan requirements.



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

Invoice # : 427378
Invoice Date : 12/30/2009
Project : EGMA0704
Project Name : Pump Station Special Study

For Services Rendered through: 12/13/2009

Prepare responses to DEP including Plot Plan requirements.

Phase : 01 -- Planning Study

Total Phase : 01 -- Planning Study

Labor :	157.50
Expense :	<u>0.00</u>
Phase Total :	157.50

Amount Due This Invoice

\$157.50

Fee :	14,000.00
Prior Billings :	11,161.00
Current Billings :	157.50
Total Billings :	11,318.50

Phase : 01 -- Planning Study

Labor Class	Hours/Units	Rate	Amount
Authority Engineer	1.50	105.00	157.50
Labor Total:	1.50		<u>157.50</u>

Total Phase : 01 -- Planning Study

Labor :	\$157.50
Expense :	<u>\$0.00</u>

Total Project : EGMA0704 -- Pump Station Special Study

Labor :	\$157.50
Expense :	<u>\$0.00</u>

OK RS
1-5-09

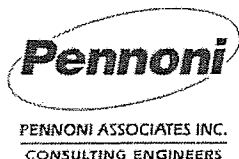
East Goshen Municipal Authority
 EGMA0704 Invoice Summary
 Invoice Date 12-30-2009

Project: Hershey Mill and Reserve Pump Station Diversion
 Special Planning Study
Pennoni Job No.: EGMA0704
Invoice No: 427378
Invoice Period: 11/16/2009 to 12/13/2009
Initial Authorization: \$ 14,000.00 **Date:** 7/9/2007
Changes: \$ 14,500.00 **Date:** 12/14/2009
Contract Amount: \$ 28,500.00
Previously Invoiced: \$ 11,161.00
Current Invoice: \$ 157.50
Invoiced to Date (\$): \$ 11,318.50
Invoiced to Date (%): 40%
Remaining Budget (\$): \$ 17,181.50
Remaining Budget (%): 60%

Budget by Phase:

Phase No.	01	02	10
Phase Name:	Act 537 Special Study	Meetings Allowance	Survey of Diversion Sewer
Phase Budget:	\$ 12,500.00	\$ 1,500.00	\$ 14,500.00
Previously Invoiced:	\$ 11,161.00	\$ -	\$ -
Current Invoice:	\$ 157.50	\$ -	\$ -
Invoiced to Date (\$):	\$ 11,318.50	\$ -	\$ -
Invoiced to Date (%):	91%	0%	0%
Remaining Budget (\$):	\$ 1,181.50	\$ 1,500.00	\$ 14,500.00
Remaining Budget (%):	9%	100%	100%

Comments: Prepare responses to DEP including Plot Plan requirements.



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Philadelphia, PA 19182-7328

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

Invoice #: 427380
Invoice Date: 12/30/2009
Project: EGMA0808
Project Name: WG Diversion Project Planning

For Services Rendered through: 12/13/2009

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

Phase : 02 -- Diversion Conceptual Design

Total Phase : 02 -- Diversion Conceptual Design

Labor :	142.50
Expense :	0.00
Phase Total :	142.50

Amount Due This Invoice

\$142.50

Fee :	25,200.00
Prior Billings :	5,351.00
Current Billings :	142.50
Total Billings :	5,493.50

Phase : 02 -- Diversion Conceptual Design

Labor Class	Hours/Units	Rate	Amount
Authority Engineer	0.50	105.00	52.50
Project Engineer	1.00	90.00	90.00
Labor Total:	1.50		142.50

Total Phase : 02 -- Diversion Conceptual Design

Labor :	\$142.50
Expense :	\$0.00

Total Project : EGMA0808 -- WG Diversion Project Planning

Labor :	\$142.50
Expense :	\$0.00

OK RS 1-5-09

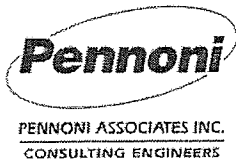
East Goshen Municipal Authority
 EGMA0808 Invoice Summary
 Invoice Date 12-30-2009

Project: West Goshen Diversion Planning
Pennoni Job No.: EGMA 0808
Invoice No.: 427380
Invoice Period: 10/19/2009 to 12/13/2009
Initial Authorization: \$ 25,200.00 **Date:** 12/8/2008
Changes: \$ - **Date:**
Contract Amount: \$ 25,200.00
Previously Invoiced: \$ 5,351.00
Current Invoice: \$ 142.50
Invoiced to Date (\$): \$ 5,493.50
Invoiced to Date (%): 22%
Remaining Budget (\$): \$ 19,706.50
Remaining Budget (%): 78%

Budget by Phase:

Phase No.	01	02	03	04	05	06
	DEP	Diversion Concept	Draft Update	Final Update	DEP Approval &	Add'l Meeting
Phase Name:	Coordination	Design	Revision	Revision	Cost Recovery	Allowance
Phase Budget:	\$ 1,100.00	\$ 7,500.00	\$ 9,400.00	\$ 3,900.00	\$ 1,800.00	\$ 1,500.00
Previously Invoiced:	\$ 956.00	\$ 4,395.00	\$ -	\$ -	\$ -	\$ -
Current Invoice:	\$ -	\$ 142.50	\$ -	\$ -	\$ -	\$ -
Invoiced to Date (\$):	\$ 956.00	\$ 4,537.50	\$ -	\$ -	\$ -	\$ -
Invoiced to Date (%):	87%	61%	0%	0%	0%	0%
Remaining Budget (\$):	\$ 144.00	\$ 2,962.50	\$ 9,400.00	\$ 3,900.00	\$ 1,800.00	\$ 1,500.00
Remaining Budget (%):	13%	40%	100%	100%	100%	100%

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



INVOICE

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Pennoni Associates Inc.
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Philadelphia, PA 19182-7328

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

Invoice #: 427381
Invoice Date: 12/30/2009
Project: EGMA0809
Project Name: Marydell Diversion Planning

For Services Rendered through: 12/13/2009

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

Phase : 01 -- DEP Coordination

Total Phase : 01 -- DEP Coordination

Labor :	186.50
Expense :	0.00
Phase Total :	186.50

Amount Due This Invoice

\$186.50

Fee :	11,500.00
Prior Billings :	6,594.50
Current Billings :	186.50
Total Billings :	6,781.00

Phase : 01 -- DEP Coordination

Labor Class	Hours/Units	Rate	Amount
Authority Engineer	0.50	105.00	52.50
Graduate Engineer	2.00	67.00	134.00
Labor Total:	2.50		186.50

Total Phase : 01 -- DEP Coordination

Labor :	\$186.50
Expense :	\$0.00

Total Project : EGMA0809 -- Marydell Diversion Planning

Labor :	\$186.50
Expense :	\$0.00

OK RS 1-5-09

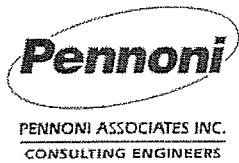
East Goshen Municipal Authority
EGMA0809 Invoice Summary
Invoice Date 12-30-2009

Project: Marydell Pump Station Diversion Project Planning
Pennoni Job No.: EGMA 0809
Invoice No.: 427381
Invoice Period: 10/19/2009 to 12/13/2009
Initial Authorization: \$ 11,500.00 **Date:** 12/8/2008
Changes: \$ 6,500.00 **Date:** 12/14/2009
Contract Amount: \$ 18,000.00
Previously Invoiced: \$ 6,594.50
Current Invoice: \$ 186.50
Invoiced to Date (\$): \$ 6,781.00
Invoiced to Date (%): 38%
Remaining Budget (\$): \$ 11,219.00
Remaining Budget (%): 62%

Budget by Phase:

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

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



INVOICE

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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 # : 427383
Invoice Date : 12/30/2009
Project : EGMA0903
Project Name : RCSTP Sewer Modeling

For Services Rendered through: 12/13/2009

Completion of hydraulic model and submittal to DEP. Consultation with Township.

Phase : **** -- Professional Services

Total Phase : **** -- Professional Services

Labor :	544.00
Expense :	0.00
Phase Total :	544.00

Amount Due This Invoice

544.00

Fee :	28,300.00
Prior Billings :	25,335.00
Current Billings :	544.00
Total Billings :	25,879.00

Phase : **** -- Professional Services

Labor Class	Hours/Units	Rate	Amount
Authority Engineer	3.00	105.00	315.00
Project Engineer	1.00	90.00	90.00
Associate Engineer	0.50	77.00	38.50
Graduate Engineer	1.50	67.00	100.50
Labor Total:	6.00		544.00

Total Phase : **** -- Professional Services

Labor :	\$544.00
Expense :	\$0.00

Total Project : EGMA0903 -- RCSTP Sewer Modeling

Labor :	\$544.00
Expense :	\$0.00

OK RS
1-5-09

East Goshen Municipal Authority
EGMA0903 Invoice Summary
Invoice Date 12-30-2009

Project:	RCSTP Sewer Modeling		
Pennoni Job No.:	EGMA 0903		
Invoice No:	427383		
Invoice Period:	11/16/2009	to	12/13/2009
Initial Authorization:	\$ 28,300.00	Date:	9/17/2009
Changes:	\$ -	Date:	
Contract Amount:	\$ 28,300.00		
Previously Invoiced:	\$ 25,335.00		
Current Invoice:	\$ 544.00		
Invoiced to Date (\$):	\$ 25,879.00		
Invoiced to Date (%):	91%		
Remaining Budget (\$):	\$ 2,421.00		
Remaining Budget (%):	9%		

Budget by Phase:

Phase No.	RCSTP Sewer		
Phase Name:	Modeling		
Phase Budget:	\$ 28,300.00		
Previously Invoiced:	\$ 25,335.00		
Current Invoice:	\$ 544.00		
Invoiced to Date (\$):	\$ 25,879.00		
Invoiced to Date (%):	91%		
Remaining Budget (\$):	\$ 2,421.00		
Remaining Budget (%):	9%		

Comments: Completion of hydraulic model and submittal to DEP. Consultation with Township.



Billing Date: 12/07/09 Page 1 of 6
 Telephone Number : 610 647-7041
 Account Number: 610 647-7041 418 52Y

7 INVOICES

Ridley Creative Exp

COPY

EAST GOSHEN TOWNSHIP

Account Summary

Previous Charges	\$ 267.22
Payment Received on Nov 18.	- 133.43
Past Due Charges (please pay now)	\$ 133.79
New Charges	
Verizon (page 3)	\$ 131.23
Verizon Enterprise Solutions (page 4)	5.53
Total New Charges Due Jan 4, 2010	\$ 136.76
Total Due	\$ 270.55



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Visit Thinkfinity.org for thousands of FREE educational resources for teachers, students, parents and the after-school community.

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

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

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



Account:	610 647-7041 418 52Y	210*HBRDA1 00060012 1S0000000083
New Charges Due:	Jan 04, 2010	33-PA P174 6106477041 20081124
Total Due:	\$ 270.55	120709

Amount Paid :

\$

00000012 01 SP 0.440 EEP343B1 0001
 EAST GOSHEN TOWNSHIP
 1580 PAOLI PIKE
 W CHSTR PA 19380-6107

Verizon
 PO BOX 28000
 LEHIGH VALLEY PA 18002-8000



10961006477041418104319679000004000001337930000027055300000



YOUR VERIZON FREEDOM PACKAGE

Verizon Freedom for Business - 1 Year* \$35.00

Includes:

- Unlimited local calling
- Unlimited local toll calling
- Unlimited long distance calling throughout the US

*Package charges apply per line
 (\$13.00 of the total package price of \$35.00 per line is associated with long distance services and \$22.00 is associated with local and regional toll services)

Thank you for choosing Verizon Long Distance as your local toll and long distance provider.

MONTHLY SERVICE - BASIC (Dec 7 to Jan 6)			
Description	Qty	Unit Rate	
1 Non-Published Number	1	3.50	3.50
2 Federal Universal Service Fee	3	.49	1.47
Total			\$ 4.97

MISCELLANEOUS CHARGES AND CREDITS			
3 Late payment charge			2.01
1.50% on \$ 133.79	2.01		
Total			\$ 2.01

BASIC SERVICE TAXES AND SURCHARGES			
4 Surcharge			.07
5 PA Relay Surcharge			.27
6 E911			3.75
Total			\$ 4.09
<i>Verizon basic charges</i>			<i>\$ 11.07</i>

NON-BASIC CHARGES			
Description	Qty	Unit Rate	
7 Verizon Freedom sm for Business includes unlimited local and regional toll calling provided by Verizon-PA and unlimited long distance provided by Verizon Enterprise Solutions.	1	35.00	35.00
Total			\$ 35.00

MONTHLY SERVICE - NON-BASIC (Dec 7 to Jan 6)			
Description	Qty	Unit Rate	
8 Centrex - Summary	3	24.00	72.00
9 Gross Receipts Tax	1	.65	.65
10 Federal Universal Service Fee - LD	1	1.32	1.32
Total			\$ 73.97

For 610 647-7043

Direct Dialed Pay Per Call Charges							
Day	Date	Time	Place	Number	Period	Min.	
11 Mon	Nov 23	12:43 pm	Doylestown	PA 215 345-7853	Day	2	.38
12 Mon	Dec 7	7:39 am	Doylestown	PA 215 345-7853	Night	14	2.42
Total							\$ 2.80



Verizon Long Distance

For billing
 questions call
 800 479-1919

Recurring charges are for Nov 13 thru Dec 12

Switched Outbound	Type-Date	
Line: 610 647-7041		
1 Federal Access Charge	M-11/23/08	1.50
Line: 610 647-7043		
2 Federal Access Charge	M-11/23/08	1.50
Line: 610 647-7047		
3 Federal Access Charge	M-11/23/08	1.50
Total Switched Outbound		\$ 4.50
Total monthly recurring & non-recurring charges		\$ 4.50

Explanation of Type-Date

M-indicates monthly recurring charge;
 the date is the original installation date.

N-indicates a non-recurring charge;
 the date is the service request date.

Added-indicates partial month charge for added
 service; the dates reflect the period covered
 by the charge.

Removed-indicates partial month credit for
 removing service; the dates reflect the period
 covered by the credit.

Taxes, surcharges and other fees	
Surcharges and other fees	
4 Universal Service Fund Surcharge	.46
5 PA Tax Surcharge	.25
Taxes	
State	
6 PA Tax	.32
Total Taxes, surcharges and other fees	
	\$ 1.03
Total Verizon Enterprise Solutions Charges	
	\$ 5.53

For Your Information

Important billing information

When you provide a check, you authorize us either to use information from your check to make a one-time electronic fund transfer from your account or to process this transaction as a check. If you wish to be excluded from this process, please call 1-888-500-5358. When we use information from your check to make an electronic fund transfer, funds may be withdrawn from your account as soon as the same day we receive your payment, and you will not receive your check back from your financial institution.

For Your Information

If you have a billing question or complaint, please call or write to your Representative before the payment due date. The number to call is included in the How to Reach Us section on page 2. You may write to us at P.O. Box 9000, Annapolis, MD 21401-9000.

Closed Captioning Concerns or Complaints?

If you are having a concern with closed captioning on a program you are currently watching, you may contact Verizon at 1-888-553-1555, via email at videoclosedcaption@verizon.com, or via facsimile at 1-888-806-7026. If you have a written closed captioning complaint, you may write to us at Verizon, PO Box 33052, 821 1st Ave N, St. Petersburg, FL 33701 Attn: Dan Bennett, Director, fax 1-888-806-7026, or via email at videoclosedcaption@verizon.com.

Bankruptcy Information

If you are subject to pending bankruptcy proceedings or if you received a bankruptcy discharge, and if this statement includes charges for service prior to the filing of your bankruptcy petition, Verizon is providing the pre-bankruptcy charges for your information only and you should not pay those pre-bankruptcy charges.



SANATOGA ROAD POTTSTOWN, PA 19464
1-800-10-POTTY

POTTY QUEEN

3115 Sanatoga Rd
Pottstown, PA 19464

Ph: 610-705-5555

Fax: 610-705-5556

Email: info@pottyqueen.com

COPY

Invoice

Cust #	EAST005915
Site #	12229
Date	12/13/2009
Clerk	GM
Terms	NET10
P.O.#	
Invoice #	P-98731
Due Date	12/23/2009

Page 1 / 1

Billing Address
EAST GOSHEN TOWNSHIP 1580 PAOLI PIKE WEST CHESTER, PA 19380

Service Address
RIDLEY CREEK SEWER EAST GOSHEN TOWNSHIP 1751 TOWNE DRIVE WEST CHESTER, PA 19380

98731

Rental & Service Completed Through 12/13/2009

DESCRIPTION	RATE	QTY	TAX%	TAX	AMOUNT
12/13/2009- 1/9/2010 PT SN# PT3101	95.00	1			95.00
RENTM-PORTABLE TOILET					95.00
				Paid Amt	0.00
				Adjustment Amt	0.00
				Balance	95.00

Statement as of 12/10/2009	Future: 0.00	Current: 190.00	30 Day: 0.00	60 Day: 0.00	90 Day: 0.00	Total Due: 190.00
----------------------------	--------------	-----------------	--------------	--------------	--------------	-------------------

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

Div:P Cust #: EAST005915 Site #:12229 Invoice # : P-98731

98731

From EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER, PA 19380

Please provide your email address below.

To POTTY QUEEN
3115 Sanatoga Rd
Pottstown, PA 19464

<input type="checkbox"/> AMEX <input type="checkbox"/> VISA <input type="checkbox"/> M/C <input type="checkbox"/>		<input type="checkbox"/> Check Enclosed
If paying by Credit Card, please fill out below		Invoice Balance 95.00
Card Number		
Exp. Date	CVC Code	
Choose One:	<input type="checkbox"/> 1 Time Charge	<input type="checkbox"/> Charge Monthly
Signature		Amount Paid

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

All invoices over 30 days late incur a finance charge of 18.00 %/yr or a minimum charge of 0.00 per invoice.

INVOICE



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

Invoice Number PRI0595237
 Invoice Date 12/10/09
 Due Date 12/20/09
 Delivery Date 11/20/08

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

Contract No C0000063218 QUO-59288-LG9JH9

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

APPROVED
 DATE PAID:
 CHECK #:
 CHARGED

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

Description	Customer ID E00032		Serial No. AMI-24152	Total Price
	Taxable	Quantity	Unit Price	
Rent Through 01/19/10	No	1	205.00	205.00
10x36 Mobile Office	No	1	4.10	4.10
Personal Prop / Licensing Fees	No	2	15.00	30.00
Step Rental				

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

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

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

C0000063218

PLEASE RETURN THIS PORTION WITH REMITTANCE

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

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

Customer ID E00032
 Invoice No. PRI0595237
Total: 239.10

Amount Paid \$ _____

- To pay by credit card for this invoice only
- To pay by credit card for all future invoices

please check one
 Visa M/C AMEX Discover

Name: _____
 Signature: _____
 CC No: _____
 CC Billing Zip Code _____ Exp Date ____ / ____ / ____
 Month Year

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

ON-GOING

1. Submit an article for each newsletter.
 - a. Need by 2/10/10
 - b. Need by 5/12/10
 - c. Need by 8/11/10
 - d. Need by 11/10/10
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 during the start up period when the SBR unit is running on treated effluent.
3. Invite Board of Supervisors and all other ABC members to a primer educational session on SBR's.
4. Have Siemens conduct a training session for Artesian and Township Employees on the new SBR unit. (This would be in lieu of us going to the Siemens' facility in the mid-west.)

ACT 537 PLANNING

1. Obtain Act 537 Plan approval for the Lockwood STP Abandonment Project.
2. Obtain Act 537 Plan approval for the Greenhill PS Redirection and the Reserve PS Abandonment Project.
3. Obtain Act 537 Plan approval for the Marydell PS Abandonment project.
4. Obtain construction permits, solicit bids and start construction of the Marydell PS Abandonment project.
5. Obtain Act 537 Plan approval for the Reservoir Road PS Diversion Project.

2022

FUNDING

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

7 pgs

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

Tabled AT
12/15/09 mTg

Date: December 7, 2009
To: Municipal Authority
From: Rick Smith, Township Manager
Re: 2010 Budget

Attached is the suggested budget for 2010 as well as projections to 2030.

Revenue – I have included the \$464,195 H2O Grant in 2010 as well as a transfer from the Sewer Capital Reserve in the amount of \$50,000.

Expenses - Specific projects for 2010 include completion of the Ridley Creek Project and completion of the Act 537 Planning that is currently underway.

I also show that we will begin construction on the Marydell Pump Station Project in 2010 with it being completed in 2011.

The other pump station projects and the abandonment of Lockwood are scheduled for 2011/2012.

I also assumed that we would not borrow any additional monies, but fund the Reservoir Road Pump Station from the Capital Reserve. Under this scenario the project would not start until 2028.

EAST GOSHEN TOWNSHIP
MUNICIPAL AUTHORITY
PROJECTED 2009 AND BUDGET 2010
PROJECTIONS TO 2022

	2010	2011	2012	2013	2014	2015	2016
SEWER CAPITAL RESERVE							
BEGINNING FUND BALANCE	1,250,416	1,360,416	870,416	730,416	790,416	850,416	910,416
RECEIPTS FROM SEWER OPERATING	160,000	160,000	160,000	160,000	160,000	160,000	160,000
TRANSFER TO AUTHORITY	50,000	650,000	300,000	100,000	100,000	100,000	100,000
ENDING FUND BALANCE	1,360,416	870,416	730,416	790,416	850,416	910,416	970,416
	BUDGET 2010	BUDGET 2011	BUDGET 2012	BUDGET 2013	BUDGET 2014	BUDGET 2015	BUDGET 2016
MUNICIPAL AUTHORITY							
BEGINNING FUND BALANCE	3,240,252	45,281	53,217	66,669	68,154	67,404	64,725
REVENUE							
07341.1000 INTEREST EARNINGS	1,000	1,000	1,000	1,000	1,000	1,000	1,000
07341.1010 CAPITAL RESERVE - INTEREST	0	0	0	0	0	0	0
07341.1020 INTEREST EARNINGS - RCSTP EXPANSION	15,000	0	0	0	0	0	0
07364.1100 TAPPING FEES--CHESTER CREEK	6,000	6,000	6,000	6,000	6,000	6,000	6,000
07364.1110 TAPPING FEES--RIDLEY CREEK	6,000	6,000	6,000	6,000	6,000	6,000	6,000
07364.1130 SEWER CONNECTIN FEES - PINE ROCK	1,409	0	0	0	0	0	0
07380.1000 MISCELLANEOUS REVENUE	706	1,000	1,000	1,000	1,000	1,000	1,000
07382.0804 LOAN PROCEEDS	0	0	0	0	0	0	0
07382.0100 TRANSFER FROM GENL ACCT	0	0	0	0	0	0	0
07392.0500 GRANTS	464,195	0	0	0	0	0	0
07392.0900 TRANSFER FROM SEWER CAP RESERVE	50,000	650,000	300,000	100,000	100,000	100,000	100,000
07392.0820	0	0	0	0	0	0	0
TOTAL REVENUE	3,783,447	709,281	367,217	180,669	182,154	181,404	178,725
EXPENDITURES:							
07424.1400 ADMINISTRATIVE WAGES	36,206	36,930	37,669	38,422	39,191	39,974	40,774
07471.1000 M.C.-DVRFA-PRINCIPAL	16,520	18,480	19,600	20,720	22,120	23,240	24,920
07472.1000 M.C.-DVRFA-INTEREST	9,201	7,764	6,981	6,150	5,271	4,333	3,348
07471.1010 LOAN - PRINCIPAL	0	0	0	0	0	0	0
07472.1010 LOAN - INTEREST	0	0	0	0	0	0	0
07424.3110 AUDITING EXPENSE	8,500	8,670	8,843	9,020	9,201	9,385	9,572
07424.3000 MISCELLANEOUS EXPENSE	4,000	4,080	4,162	4,245	4,330	4,416	4,505
07424.3130 ENGINEERING SERVICES	32,000	20,400	20,808	21,224	21,649	22,082	22,523
07424.3140 LEGAL SERVICES	25,000	12,240	12,485	12,734	12,989	13,249	13,514
07424.7400 W.G. C.C.STP-UPGRADE	26,000	0	0	0	0	0	0
07424.7410 C.C. CAPITAL - METERS	0	0	0	0	0	0	0
07424.7420 C.C. CAPITAL-COLLECTION	130,000	0	0	0	0	0	0
07424.7430 C.C. CAPITAL-INTERCEPTOR	2,000	0	0	0	0	0	0
07424.7431 C.C. CAPITAL PROJ. ENGINEER.	0	0	0	0	0	0	0
07424.7440 R.C.-STP. CAPITAL EXPANS'N	9,300,000	0	0	0	0	0	0
07424.7450 R.C.-CAPITAL-COLLECTION	0	0	0	0	0	0	0
07424.7451 R.C.-CAPITAL PROJ. ENG.	100,000	0	0	0	0	0	0
07424.7452 R.C. CAPITAL EXPANSION - GENERAL CONTRACTOR	5,250,000	2,615,400	0	0	0	0	0
07424.7453 R.C. CAPITAL EXPANSION - ELECTRICAL CONTRACTOR	500,000	474,000	0	0	0	0	0
07424.7454 R.C. CAPITAL EXPANSION - CONTINGENCY CAPITAL	50,000	225,000	0	0	0	0	0
07424.7455 R.C. CAPITAL EXPANSION - CONTINGENCY ONGOING	8,000	4,000	0	0	0	0	0
07424.7470 LOCHWOOD-COLLECT.-CAP.	55,000	60,000	0	0	0	0	0

EAST GOSHEN TOWNSHIP
MUNICIPAL AUTHORITY
PROJECTED 2009 AND BUDGET 2010
PROJECTIONS TO 2022

	BUDGET	PROJ'T	2010	2011	2012	2013	2014	2015	2016
SEWER CAPITAL RESERVE									
BEGINNING FUND BALANCE			1,250,416	1,360,416	870,416	730,416	790,416	850,416	910,416
RECEIPTS FROM SEWER OPERATING			160,000	160,000	160,000	160,000	160,000	160,000	160,000
TRANSFER TO AUTHORITY			50,000	650,000	300,000	100,000	100,000	100,000	100,000
ENDING FUND BALANCE			1,360,416	870,416	730,416	790,416	850,416	910,416	970,416
	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
MARYDELL PUMP STATION - PROJECT ENGINEER	6,000	1500	45,500	11,000	870,416	730,416	790,416	850,416	910,416
MARYDELL PUMP STATION - CONSTRUCTION			80,000	75,000					
HERSHEY MILL PUMP STATION - PROJECT ENGINEER	3,850	1500		19,500					
HERSHEY MILL PUMP STATION - CONSTRUCTION				45,000					
RESERVE PUMP STATION - PROJECT ENGINEER	3,850	1500		42,000					
RESERVE PUMP STATION - CONSTRUCTION				130,000					
07424.7475 LOCKWOOD ABANDONMENT - PROJECT ENGINEER	4,700	3,000		60,000	15,000				
LOCKWOOD ABANDONMENT - CONSTRUCTION				155,000	175,000				
RESERVOIR PUMP STATION = PROJECT ENGINEER	3,500	21,700							
RESERVOIR ROAD PUMP STATION - CONSTRUCTION									
07424.7490 TRANSFER TO GENERAL FUND	0	45,000							
07424.7491 TRANSFER TO SEWER CAP RESERVE	1,200,000	1,250,416							
07424.7495									
07492.0550									
07492.0500									
TOTAL EXPENDITURES	10,889,427	7,628,906	3,738,166	656,064	300,548	112,516	114,750	116,679	119,156
NET SURPLUS/DEFICIT	(70,000)	3,240,252	45,281	53,217	66,669	68,154	67,404	64,725	59,569
ENDING FUND BALANCE	(70,000)	3,240,252	45,281	53,217	66,669	68,154	67,404	64,725	59,569

3007

EAST GOSHEN TOWNSHIP
MUNICIPAL AUTHORITY
PROJECTED 2009 AND BUDGET 2010
PROJECTIONS TO 2022

SEWER CAPITAL RESERVE		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
ACCT #	REVENUE	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
07341.1000	INTEREST EARNINGS	1,030,416	1,030,416	1,090,416	1,150,416	1,235,416	1,320,416	1,380,416	1,440,416	1,525,416	1,585,416
07341.1010	CAPITAL RESERVE - INTEREST	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000
07341.1020	INTEREST EARNINGS - RCSTP EXPANSION	100,000	100,000	100,000	75,000	75,000	100,000	100,000	100,000	100,000	100,000
07364.1100	TAPPING FEES--CHESTER CREEK	1,030,416	1,090,416	1,150,416	1,235,416	1,320,416	1,380,416	1,440,416	1,525,416	1,585,416	1,645,416
07364.1110	TAPPING FEES--RIDLEY CREEK										
07364.1130	SEWER CONNECTIN FEES - PINE ROCK										
07380.1000	MISCELLANEOUS REVENUE	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
07392.0804	LOAN PROCEEDS	0	0	0	0	0	0	0	0	0	0
07392.0804	TRANSFER FROM GEN'L ACCT										
07392.0500	GRANTS										
07392.0820	TRANSFER FROM SEWER CAP RESERVE	100,000	100,000	100,000	75,000	75,000	100,000	100,000	75,000	100,000	100,000
07392.0900											
	TOTAL REVENUE	173,569	166,252	157,861	150,410	141,030	154,682	166,327	150,925	158,435	163,816

MUNICIPAL AUTHORITY		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
ACCT #	REVENUE	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
07424.1400	BEGINNING FUND BALANCE	59,569	52,252	43,861	61,410	52,030	40,682	52,327	61,925	44,435	49,816
07424.1400	REVENUE	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
07471.1000	INTEREST EARNINGS	0	0	0	0	0	0	0	0	0	0
07472.1000	CAPITAL RESERVE - INTEREST	0	0	0	0	0	0	0	0	0	0
07364.1100	INTEREST EARNINGS - RCSTP EXPANSION	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
07364.1110	TAPPING FEES--CHESTER CREEK	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
07364.1130	TAPPING FEES--RIDLEY CREEK	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
07380.1000	SEWER CONNECTIN FEES - PINE ROCK	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
07392.0804	MISCELLANEOUS REVENUE	0	0	0	0	0	0	0	0	0	0
07392.0804	LOAN PROCEEDS	0	0	0	0	0	0	0	0	0	0
07392.0804	TRANSFER FROM GEN'L ACCT										
07392.0500	GRANTS										
07392.0820	TRANSFER FROM SEWER CAP RESERVE	100,000	100,000	100,000	75,000	75,000	100,000	100,000	75,000	100,000	100,000
07392.0900											
	TOTAL REVENUE	173,569	166,252	157,861	150,410	141,030	154,682	166,327	150,925	158,435	163,816

EXPENDITURES:		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
ACCT #	REVENUE	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
07424.1400	BEGINNING FUND BALANCE	41,589	42,421	43,270	44,135	45,018	45,918	46,836	47,773	48,729	49,703
07471.1000	ADMINISTRATIVE WAGES	26,320	27,720	0	0	0	0	0	0	0	0
07472.1000	M.C.-DVRFA-PRINCIPAL	2,291	111	0	0	0	0	0	0	0	0
07472.1010	M.C.-DVRFA-INTEREST	0	0	0	0	0	0	0	0	0	0
07471.1010	LOAN - PRINCIPAL	0	0	0	0	0	0	0	0	0	0
07472.1010	LOAN - INTEREST	0	0	0	0	0	0	0	0	0	0
07424.3110	AUDITING EXPENSE	9,764	9,959	10,158	10,361	10,569	10,780	10,996	11,216	11,440	11,669
07424.3000	MISCELLANEOUS EXPENSE	4,595	4,687	4,780	4,876	4,973	5,073	5,174	5,278	5,383	5,491
07424.3130	ENGINEERING SERVICES	22,974	23,433	23,902	24,380	24,867	25,365	25,872	26,390	26,917	27,456
07424.3140	LEGAL SERVICES	13,784	14,060	14,341	14,628	14,920	15,219	15,523	15,834	16,150	16,473
07424.7400	W.G. C.C.-STP-UPGRADE	0	0	0	0	0	0	0	0	0	0
07424.7410	C.C. CAPITAL -METERS	0	0	0	0	0	0	0	0	0	0
07424.7420	C.C. CAPITAL-COLLECTION	0	0	0	0	0	0	0	0	0	0
07424.7430	C.C. CAPITAL-INTERCEPTOR	0	0	0	0	0	0	0	0	0	0
07424.7431	C.C. CAPITAL PROJ. ENGINEER.	0	0	0	0	0	0	0	0	0	0
07424.7440	R.C.-STP. CAPITAL EXPANSI	0	0	0	0	0	0	0	0	0	0
07424.7450	R.C.-CAPITAL-COLLECTION	0	0	0	0	0	0	0	0	0	0
07424.7451	R.C.-CAPITAL PROJ. ENG.	0	0	0	0	0	0	0	0	0	0
07424.7452	R.C. CAPITAL EXPANSION - GENERAL CONTRACTOR										
07424.7453	R.C. CAPITAL EXPANSION - ELECTRICAL CONTRACTOR										
07424.7454	R.C. CAPITAL EXPANSION - CONTINGENCY CAPITAL										
07424.7455	R.C. CAPITAL EXPANSION - CONTINGENCY ONGOING										
07424.7455	R.C.-CAPITAL EXPANSION - PROJ. MANAGEMENT										
07424.7470	LOCHWOOD-COLLECT.-CAP.										

4087

EAST GOSHEN TOWNSHIP
MUNICIPAL AUTHORITY
PROJECTED 2009 AND BUDGET 2010
PROJECTIONS TO 2022

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
SEWER CAPITAL RESERVE										
BEGINNING FUND BALANCE	970,416	1,030,416	1,090,416	1,150,416	1,235,416	1,320,416	1,380,416	1,440,416	1,525,416	1,585,416
RECEIPTS FROM SEWER OPERATING	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000
TRANSFER TO AUTHORITY	100,000	100,000	100,000	75,000	75,000	100,000	100,000	75,000	100,000	100,000
ENDING FUND BALANCE	1,030,416	1,090,416	1,150,416	1,235,416	1,320,416	1,380,416	1,440,416	1,525,416	1,585,416	1,645,416
	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
MARYDELL PUMP STATION - PROJECT ENGINEER										
MARYDELL PUMP STATION - CONSTRUCTION										
HERSHEY MILL PUMP STATION - PROJECT ENGINEER										
HERSHEY MILL PUMP STATION - CONSTRUCTION										
RESERVE PUMP STATION - PROJECT ENGINEER										
RESERVE PUMP STATION - CONSTRUCTION										
07424.7475 LOCKWOOD ABANDONMENT - PROJECT ENGINEER										
LOCKWOOD ABANDONMENT - CONSTRUCTION										
RESERVOIR PUMP STATION = PROJECT ENGINEER										
RESERVOIR ROAD PUMP STATION - CONSTRUCTION										
07424.7490 07492.1000 TRANSFER TO GENERAL FUND										
07424.7491 07492.1000 TRANSFER TO SEWER CAP RESERVE										
07424.7495 07424.7495										
07492.0550 07492.0550										
07492.0500 07492.0500										
TOTAL EXPENDITURES	121,317	122,391	96,451	98,380	100,348	102,355	104,402	106,490	108,620	110,792
NET SURPLUS/DEFICIT	52,252	43,861	61,410	52,030	40,682	52,327	61,925	44,435	49,816	53,024
ENDING FUND BALANCE	52,252	43,861	61,410	52,030	40,682	52,327	61,925	44,435	49,816	53,024

587

EAST GOSHEN TOWNSHIP
MUNICIPAL AUTHORITY
PROJECTED 2009 AND BUDGET 2010
PROJECTIONS TO 2022

	2027	2028	2029	2030	
SEWER CAPITAL RESERVE					
BEGINNING FUND BALANCE	1,645,416	1,705,416	1,065,416	25,416	
RECEIPTS FROM SEWER OPERATING	160,000	160,000	160,000	160,000	
TRANSFER TO AUTHORITY	100,000	800,000	1,200,000	0	
ENDING FUND BALANCE	1,705,416	1,065,416	25,416	185,416	
BUDGET	2027	2028	2029	2030	COMMENTS
MUNICIPAL AUTHORITY					
BEGINNING FUND BALANCE	53,024	54,016	77,748	84,174	
REVENUE					
07341.1000 INTEREST EARNINGS	1,000	1,000	1,000	1,000	best guess
07341.1010 CAPITAL RESERVE - INTEREST	0	0	0	0	
07341.1020 INTEREST EARNINGS_RCS/TP EXPANSION	0	0	0	0	
07364.1100 TAPPING FEES--CHESTER CREEK	6,000	6,000	6,000	6,000	assume 1% for 6 months on 3.1 million
07364.1110 TAPPING FEES--RIDLEY CREEK	6,000	6,000	6,000	6,000	3 houses per year
07364.1130 SEWER CONNECTIN FEES - PINE ROCK	6,000	6,000	6,000	6,000	3 houses per year
07380.1000 MISCELLANEOUS REVENUE	1,000	1,000	1,000	1,000	
07392.0804 LOAN PROCEEDS	0	0	0	0	
07392.0804 TRANSFER FROM GEN'L ACCT	0	0	0	0	
07392.0500 GRANTS	0	0	0	0	Assumes we receive in 2010
07392.0820 TRANSFER FROM SEWER CAP RESERVE	100,000	800,000	1,200,000	0	
TOTAL REVENUE	167,024	868,016	1,291,748	98,174	
EXPENDITURES:					
07424.1400 ADMINISTRATIVE WAGES	50,697	51,711	52,745	53,800	
07471.1000 M.C.-DVRFA-PRINCIPAL	0	0	0	0	Assume +2%
07472.1000 M.C.-DVRFA-INTEREST	0	0	0	0	
07471.1010 LOAN - PRINCIPAL	0	0	0	0	
07472.1010 LOAN - INTEREST	0	0	0	0	
07424.3110 AUDITING EXPENSE	11,902	12,140	12,383	12,631	Assume +2%
07424.3000 MISCELLANEOUS EXPENSE	5,601	5,713	5,827	5,944	Assume +2%
07424.3130 ENGINEERING SERVICES	28,005	28,565	29,136	29,719	Assume +2%
07424.3140 LEGAL SERVICES	16,803	17,139	17,482	17,831	Assume +2%
07424.7400 W.G. C.C. STP-UPGRADE	0	0	0	0	
07424.7410 C.C. CAPITAL -METERS	0	0	0	0	
07424.7420 C.C. CAPITAL-COLLECTION	0	0	0	0	
07424.7430 C.C. CAPITAL-INTERCEPTOR	0	0	0	0	
07424.7431 C.C. CAPITAL PROJ. ENGINEER.	0	0	0	0	
07424.7440 R.C.-STP. CAPITAL EXPANS'N	0	0	0	0	
07424.7450 R.C.-CAPITAL-COLLECTION	0	0	0	0	
07424.7451 R.C.-CAPITAL PROJ. ENG.	0	0	0	0	
07424.7452 R.C. CAPITAL EXPANSION - GENERAL CONTRACTOR	0	0	0	0	
07424.7453 R.C. CAPITAL EXPANSION - ELECTRICAL CONTRACTOR	0	0	0	0	
07424.7454 R.C. CAPITAL EXPANSION - CONTINGENCY CAPITAL	0	0	0	0	
07424.7455 R.C. CAPITAL EXPANSION - CONTINGENCY ONGOING	0	0	0	0	
07424.7470 R.C.-CAPITAL EXPANSION - PROJ. MANAGEMENT	0	0	0	0	
07424.7470 LOCHWOOD-COLLECT.-CAP.	0	0	0	0	

EAST GOSHEN TOWNSHIP
MUNICIPAL AUTHORITY
PROJECTED 2009 AND BUDGET 2010
PROJECTIONS TO 2022

	2027	2028	2029	2030	COMMENTS
SEWER CAPITAL RESERVE					
BEGINNING FUND BALANCE	1,645,416	1,705,416	1,065,416	25,416	
RECEIPTS FROM SEWER OPERATING	160,000	160,000	160,000	160,000	
TRANSFER TO AUTHORITY	100,000	800,000	1,200,000	0	
ENDING FUND BALANCE	1,705,416	1,065,416	25,416	185,416	
	BUDGET 2027	BUDGET 2028	BUDGET 2029	BUDGET 2030	
MARYDELL PUMP STATION - PROJECT ENGINEER					
MARYDELL PUMP STATION - CONSTRUCTION					
HERSHEY MILL PUMP STATION - PROJECT ENGINEER					
HERSHEY MILL PUMP STATION - CONSTRUCTION					
RESERVE PUMP STATION - PROJECT ENGINEER					
RESERVE PUMP STATION - CONSTRUCTION					
07424.7475 LOCKWOOD ABANDONMENT - PROJECT ENGINEER					
LOCKWOOD ABANDONMENT - CONSTRUCTION					
RESERVOIR PUMP STATION = PROJECT ENGINEER		175,000	90,000		
RESERVOIR ROAD PUMP STATION - CONSTRUCTION		500,000	1,000,000		
07424.7490 07492.1000 TRANSFER TO GENERAL FUND					
07424.7491 07492.1000 TRANSFER TO SEWER CAP RESERVE					
07424.7495 07424.7495					
07492.0550 07492.0550					
07492.0500 07492.0500					
TOTAL EXPENDITURES	113,008	790,268	1,207,573	119,925	
NET SURPLUS/DEFICIT	54,016	77,748	84,174	(21,750)	
ENDING FUND BALANCE	54,016	77,748	84,174	(21,750)	

12. NEW BUSINESS
2.
1pg

Memo
East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

Voice 610-692-7171

Fax 610-692-8950

E-mail rsmith@eastgoshen.org

Date: January 7, 2010
To: Municipal Authority
From: Rick Smith, Township Manager
Re: BFW Associates Tapping Fee Reimbursement

On August 15, 2000 the Township accepted dedication of the public improvements in the Rossmore development. BFW Associates installed the sewer line in Line Road for Rossmore.

Under the Municipal Authorities Act a property owner who installs and dedicates a sewer extension is eligible for reimbursement for the collection portion of the tapping fee if another property connects to the aforesaid sewer extension. The reimbursement period runs for a period of 10 years or until August 15, 2010. The Authority is allowed to retain 5% for administrative expenses. The collection portion of our tapping fee is \$1,284.

I would note that we paid BFW Associates \$35,374.20 on 1/22/97 for the 28 homes in Willow Pond and the house at 59 Line Road. We retained the 5% administrative fee at that time.

In 2003 the home at 81 Line Road and in 2004 the home at 75 Line Road were connected to this sewer line. In November 2004 we paid BFW \$2,439.60 (2 connections @ \$1,284 = \$2,568 - 5% (\$128.40) = \$2,439.60).

We have recently connected four homes in Sorrell Hill so you need to authorize payment to BFW for \$4,879.20 (4 connections @ \$1,284 = \$5,136 - 5% (\$256.80) = \$4,879.20).

I would recommend that you authorize the payment of \$4,479.20 to BFW Associates.

13. SEWER REPORTS
C.
2 pop



100 YEARS OF SUPERIOR SERVICE

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

December 17, 2009

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

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

Dear Mr. Miller:

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

Treatment plant operations were normal during the month of November 2009. Routine inspections and equipment preventative maintenance were completed as required. The total amount of wastewater treated and discharged during the month was 435,200 gallons, which represents an average daily flow of 72,533 gallons per day.

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

The aeration pond operated normally during the month. The pond's color was brownish clear with some minor surface scum buildups. Both floating aerators continued to be operated in the automatic mode with two (2) off cycles per day to minimize noise complaints and over aeration.

The polishing pond operated normally during the month as well. The pond's color remained very green due to algae growth with a moderate amount of surface duckweed buildup. The level of the pond continued to fluctuate with discharge spraying.

The chlorine content tank and chlorine feed system was operational throughout the month to meet disinfection requirements. Liquid chlorine continued to be added manually directly into the chlorine contact tank prior to the start of each spray cycle to improve disinfection and minimize odor issues.

2022

The discharge spray system operated normally during the month of November. The discharge pumps were alternated with each spray cycle to achieve even wear. Both pumps were utilized in the hand mode with spray fields' No. 1 through No. 5 being opened manually to prevent back pressure buildup on the pumps. The plant operator inspected the spray fields as part of "Standard Operating Procedures" to ensure the spray heads were working properly.

As part of complying with the recent Artesian Safety Audit, the plant operator painted "trip hazards" around the plant and delivered a new MSDS binder and hanger to the plant containing the most recent MSDS sheets available.

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

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

Sincerely,

Artesian Utility Development, Inc.

Thomas M. Horrex / bmr

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

TMH/bmr

cc: Mr. Evan Andrews - Pennoni Associates
File



Artesian Water Company ▲ Artesian Wastewater Management ▲ Artesian Utility Development ▲ Artesian Water Maryland
December 17, 2009

13. JEWEL REPORT
d
4pgs
100 YEARS OF SUPERIOR SERVICE

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

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

Dear Mr. Miller:

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

Treatment plant operations were normal during the month of November 2009. Routine inspections and equipment preventative maintenance were completed as required. The total amount of wastewater treated and discharged during the month was 7,792,500 gallons, which represents an average daily flow of 259,750 gallons per day.

The operations staff continued to visually inspect the manholes outside of the fence for signs of overflows. Investigation indicated no overflows occurred during the month of November.

The influent area operated normally during the month. The muffin monster, both raw lift pumps and associated controls experienced no operational problems.

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

The package sewage treatment plant operated normally during the month of November. The aeration tanks were medium brown colored with light tan surface foam buildups. The clarifiers operated normally as well. The operator skimmed and hosed the clarifiers daily and power washed the tankage weekly to remove solids buildups and prevent algae growth. Sludge wasting continued to be accomplished to control the biomass. Weekly grab samples of the Mixed Liquor Suspended Solids (MLSS) from each aeration tank revealed the solids concentrations are rising beyond acceptable levels. The sand filters were operational throughout the month with water being used to assist in the lifting of

sand. The chlorine contact tank and ultraviolet light disinfection system were in service continuously during the month.

The Applebrooke subdivision transfer pump remained off for the entire month of November. As part of the new construction project, the pump was pulled from the existing chlorine contact tank and will be reinstalled in the new plant tankage.

The belt filter press was operated by Artesian Utility Development, Inc. until November 11, 2009 at which time the service was discontinued due to safety issues. Prior to that date, the press was in service for twenty-eight (28) hours, to dewater approximately fifty thousand (50,000) gallons of waste activated sludge to produce less than one (1) dumpster load of dried sludge for disposal. The lack of sludge processing has resulted in the high Mixed Liquor Suspended Solids (MLSS) concentrations in the aerations tanks currently being experienced. Although no negative process control problems have developed to date, it is the licensed operator's recommendation that sludge processing be increased so wasting can be increased and MLSS concentrations can be lowered back into acceptable operating ranges.

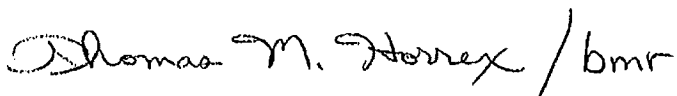
The treatment plant expansion / modification project continued during the month. Work involving the operations staff included attending progress meetings, modifying the process blower installations and installations of new equipment.

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

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

Sincerely,

Artesian Utility Development, Inc.



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

TMH/bmr

cc: Mr. Evan Andrews - Pennoni Associates
File

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

14 SEWER REPORTS
J.
SPP

January 6, 2010

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

- Meter:** Meters were read on a daily basis. The portable meters are in operation, they are read once a week.
- C.C. Collection:** We have been cleaning and televising the sewer lines. We located 2 areas of pipe that had a minor infiltration, both areas were repaired.
- R.C. Collection:** The lateral connections were inspected for missing lateral caps. We are looking into performing smoke testing on the collection systems. This will allow us to locate missing lateral caps.
- Pumping Station:** Were visited on a daily basis. Due to the heavy rainfall we had very high levels. All stations kept up with the flows.
- Lochwood Plant:** The plant was visited on a daily basis. We had a problem with the grinder at the head of the plant. This caused a back-up and a carry-over. We used the Jetter to clear the clog. DEP was notified.
- Ridley Creek Plant:** We had some problems during the heavy rain and snow melt, which caused the plant to overflow into the wetlands.
- One overflow was caused when EQ pump become clogged.
- We also had a problem in tank #1 when the return line from the clarifier became clogged. The Jetter was utilized to clear the blockage.
- All overflows were reported to the DEP.

PA One Calls: 75 for the month of December.

Pump St. & Alarms: 59 for the Month.

305



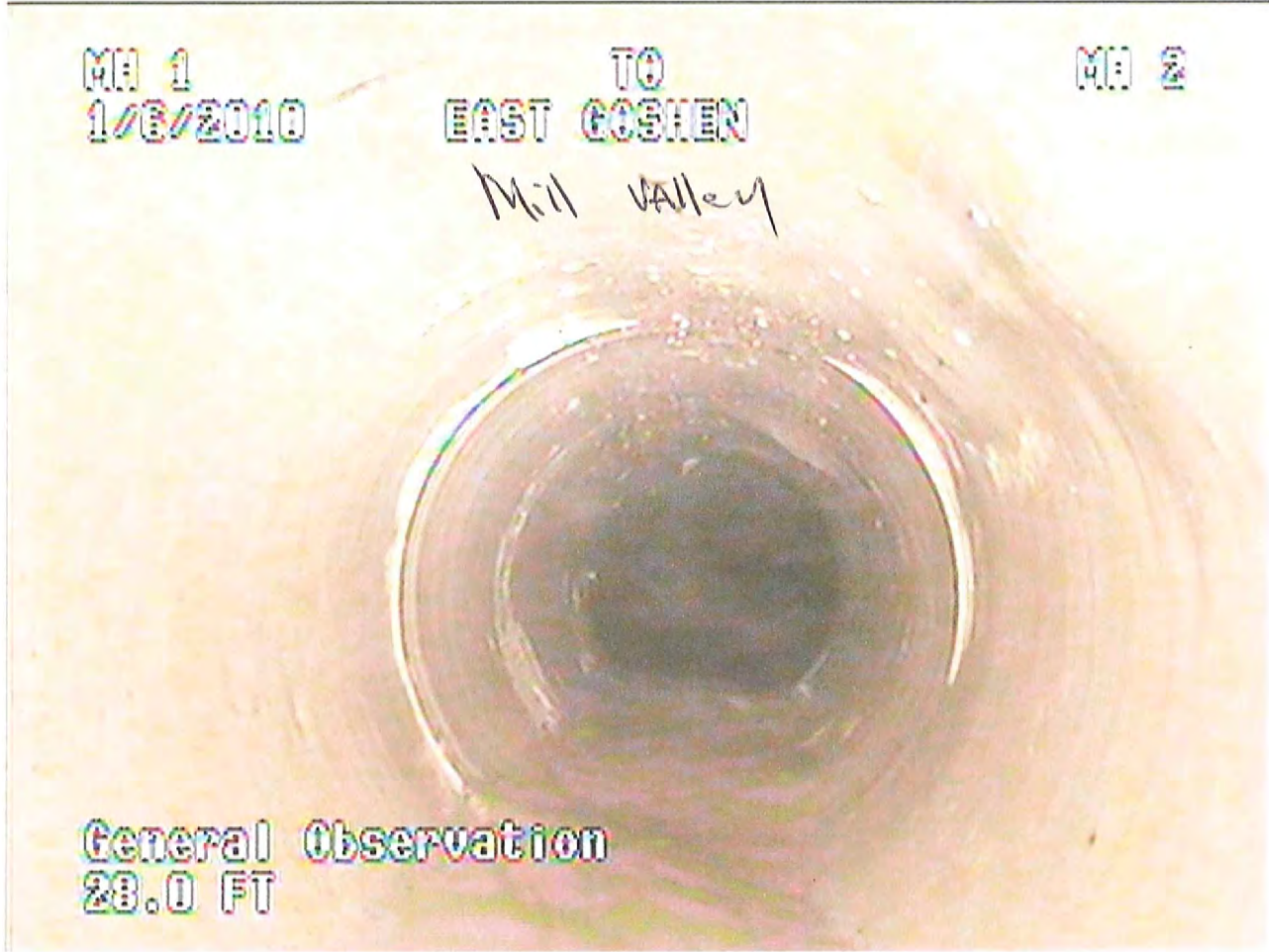
Before Repair

MH 1
1/8/2010

TO
EAST COSHEN

MH 2

Mill Valley



General Observation
28.0 FT

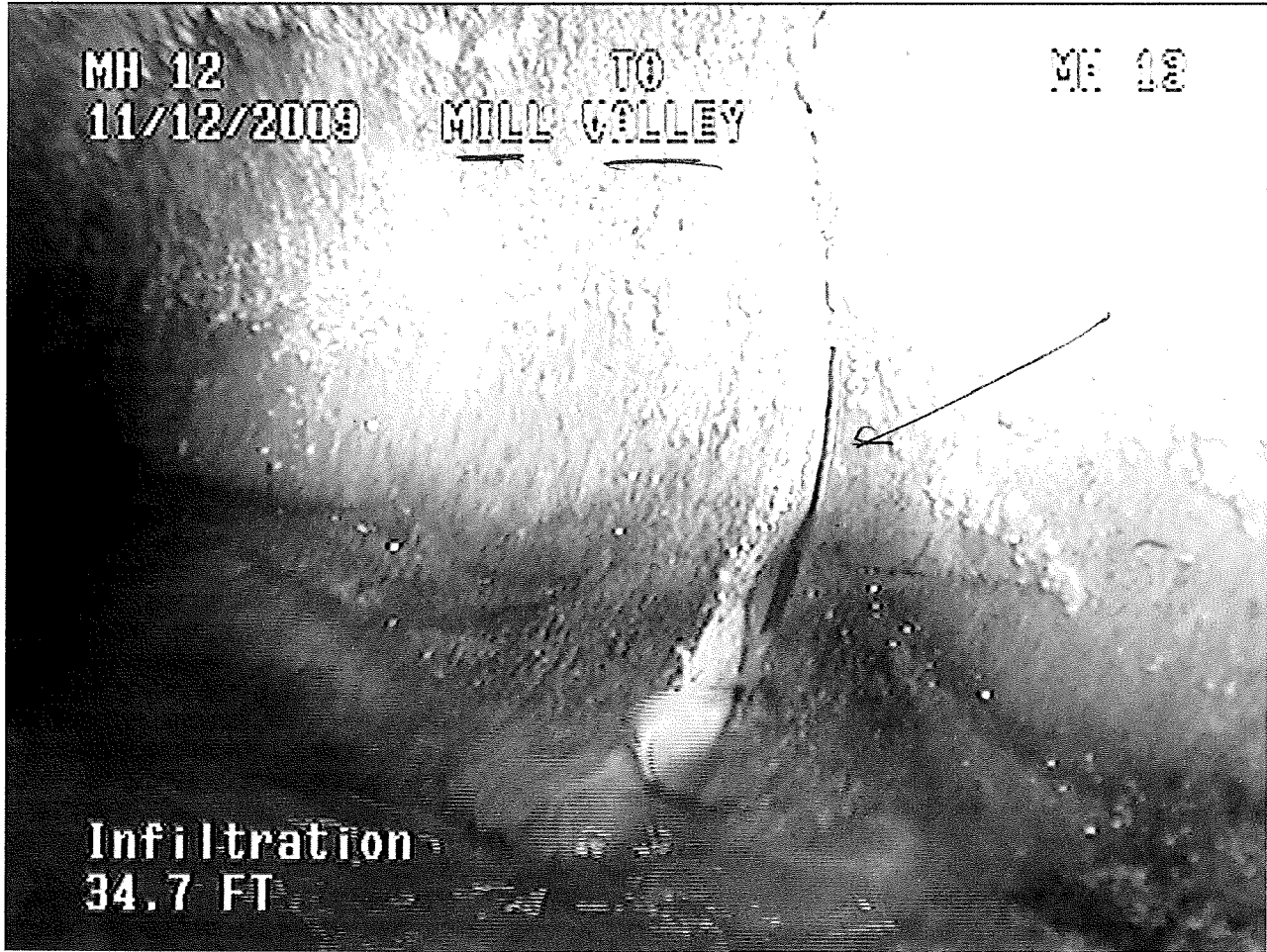
After

5075

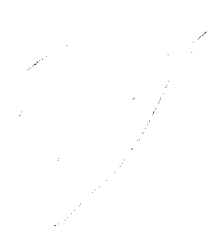
MH 12
11/12/2009

TO
MILL VALLEY

ME 18



Infiltration
34.7 FT



2008 FLOWMETERS

2009 DECEMBER 4TH QUARTER

Precip	DATE	WESTTOWN WAY		ELLIS LANE		PAOLI PIKE		WILSON DRIVE		SUMMIT		NET FLOWS
		READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	
0.00	12/01/09	1,404,240	1,221,000	11,350,685	97,890	6,375,697	64,600	7,848,661	86,270	20,400	20,400	972,240
1.28	12/02/09									20,400		
0.00	12/03/09	1,407,026	1,393,000	11,375,203	122,590	6,388,978	66,405	7,866,275	88,070	20,400	20,400	1,115,935
0.00	12/04/09	1,408,458	1,432,000	11,388,817	136,140	6,396,214	72,360	7,875,155	88,800	20,400	20,400	1,134,700
0.40	12/05/09									20,400	20,400	0
0.00	12/06/09									20,400	20,400	0
0.00	12/07/09	1,412,442	1,328,000	11,425,118	121,003	6,414,786	61,907	7,894,104	63,163	20,400	20,400	1,081,927
0.25	12/08/09	1,413,671	1,229,000	11,434,995	98,770	6,420,330	55,440	7,902,166	80,620	20,400	20,400	994,170
0.72	12/09/09									20,400	20,400	0
0.00	12/10/09	1,417,189	1,759,000	11,467,788	163,965	6,435,737	77,035	7,921,745	97,895	20,400	20,400	1,420,105
0.00	12/11/09	1,418,676	1,487,000	11,481,136	133,480	6,442,069	63,320	7,930,672	89,270	20,400	20,400	1,200,930
0.00	12/12/09									20,400	20,400	0
0.92	12/13/09									20,400	20,400	0
0.00	12/14/09			11,521,868	135,773	6,461,938	66,230	7,948,842	60,567	20,400	20,400	-262,570
0.00	12/15/09	1,424,498	1,455,500	11,534,936	130,680	6,468,370	64,320	7,958,103	92,610	20,400	20,400	1,167,890
0.00	12/16/09	1,425,905	1,407,000	11,546,832	118,980	6,475,002	66,320	7,966,260	81,570	20,400	20,400	1,140,150
0.00	12/17/09	1,427,208	1,303,000	11,557,739	109,070	6,481,299	62,970	7,974,761	85,010	20,400	20,400	1,045,950
0.50	12/18/09	1,428,555	1,347,000	11,568,825	110,860	6,487,382	60,830	7,982,973	82,120	20,400	20,400	1,093,190
1.00	12/19/09									20,400	20,400	0
0.50	12/20/09									20,400	20,400	0
0.00	12/21/09	1,432,504	1,316,333	11,602,890	113,550	6,506,640	64,193	7,997,741	49,227	20,400	20,400	1,089,363
0.00	12/22/09									20,400	20,400	0
0.00	12/23/09	1,434,621	1,058,500	11,624,297	107,035	6,522,035	76,975	8,013,357	78,080	20,400	20,400	796,410
0.00	12/24/09	1,436,361	1,740,000	11,634,026	97,290	6,529,105	70,700	8,019,962	66,050	20,400	20,400	1,505,960
0.33	12/25/09									20,400	20,400	0
1.00	12/26/09									20,400	20,400	0
0.00	12/27/09									20,400	20,400	0
0.00	12/28/09	1,443,764	1,850,750	11,706,543	181,293	6,563,551	86,115	8,039,520	48,895	20,400	20,400	1,534,448
0.00	12/29/09	1,445,400	1,636,000	11,721,466	149,230	6,569,986	64,350	8,045,620	61,000	20,400	20,400	1,361,420
0.00	12/30/09	1,446,923	1,523,000	11,734,838	133,720	6,576,831	68,450	8,051,905	62,850	20,400	20,400	1,257,980
0.40	12/31/09									20,400	20,400	0
7.30			1,454,068		135,213		71,745		79,737			1,167,372
						DAILY LOC	INQUIRER	EG TWP				
		MONTH TO DATE										
		NORMAL MONTH TO DATE						7.30				
		YEAR TO DATE										
		NORMAL YEAR TO DATE						67				

14. SEWER REPORTS
b.
7 page

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2008 FLOWMETERS

2009 DECEMBER 4TH QUARTER

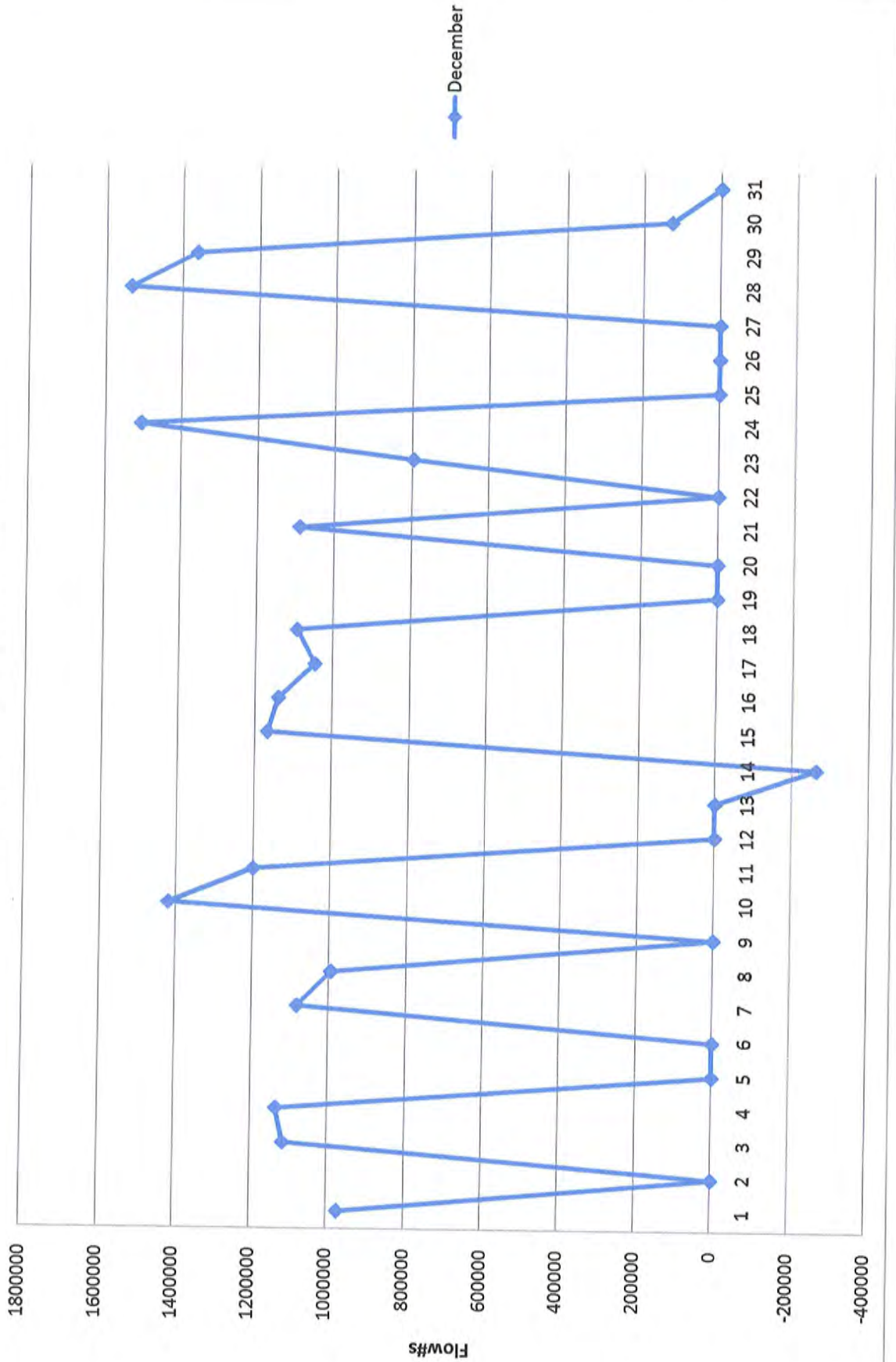
DATE	HERSHEY'S MILL		ASHBRIDGE		HICKS METER		RESERVOIR		SHERMAN		BARKWAY	
	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD
12/01/09	17,450,434	60,430	638,127	73,700	2,986,843	309,790	80,141,247	757,280	261,796	5,860	1,284,015	11,670
12/02/09		0		0		0		0		0		0
12/03/09	17,462,830	41,320	639,858	86,550	3,055,035	340,960	80,312,297	855,250	262,820	5,120	1,286,391	11,880
12/04/09	17,469,421	65,910	640,783	92,500	3,090,171	351,360	80,402,040	897,430	263,294	4,740	1,287,515	11,240
12/05/09												
12/06/09												
12/07/09	17,489,471	66,833	643,404	87,367	3,179,286	297,050	80,642,503	801,543	264,857	5,210	1,291,339	12,747
12/08/09	17,495,356	58,850	644,162	75,800	3,210,938	316,520	80,719,651	771,480	265,319	4,620	1,292,310	9,710
12/09/09												
12/10/09	17,512,608	66,260	646,917	137,750	3,302,245	456,535	80,935,370	1,078,595	266,494	5,875	1,296,012	18,510
12/11/09	17,520,979	83,710	647,946	102,900	3,338,863	366,180	81,026,080	907,100	267,044	5,500	1,297,251	12,390
12/12/09												
12/13/09												
12/14/09	17,547,349	87,900	651,199	108,433	3,436,268	324,683	81,289,433	877,843	268,620	5,253	1,301,187	13,120
12/15/09	17,555,884	85,350	652,274	107,500	3,473,602	373,340	81,380,796	913,630	269,167	5,470	1,302,370	11,830
12/16/09	17,564,012	81,280	653,299	102,500	3,511,121	375,190	81,469,260	884,640	269,755	5,880	1,303,540	11,700
12/17/09	17,572,131	81,190	654,239	94,000	3,547,459	363,380	81,554,743	854,830	270,311	5,560	1,304,696	11,560
12/18/09	17,579,825	76,940	655,158	91,900	3,581,432	339,730	81,637,489	827,460	270,862	5,510	1,305,917	12,210
12/19/09												
12/20/09												
12/21/09	17,604,558	82,443	658,053	96,500	3,670,128	295,653	81,877,081	798,640	272,577	5,717	1,310,024	13,690
12/22/09												
12/23/09	17,619,934	76,880	659,844	89,550	3,738,982	344,270	82,043,387	831,530	273,756	5,895	1,312,627	13,015
12/24/09	17,627,443	75,090	660,651	80,700	3,770,855	318,730	82,121,310	779,230	274,283	5,270	1,313,918	12,910
12/25/09												
12/26/09												
12/27/09												
12/28/09	17,673,917	116,185	667,784	178,325	3,934,418	408,908	82,562,910	1,104,000	277,082	6,998	1,321,912	19,985
12/29/09	17,686,355	124,380	669,195	141,100	3,974,004	395,860	82,664,540	1,016,300	277,641	5,590	1,323,613	17,010
12/30/09	17,697,649	112,940	670,494	129,900	4,011,044	370,400	82,759,250	947,100	278,115	4,740	1,325,097	14,840
12/31/09		87,716		112,705		377,422		946,663		5,809		14,272

2009 SUMMARY OF METER READINGS

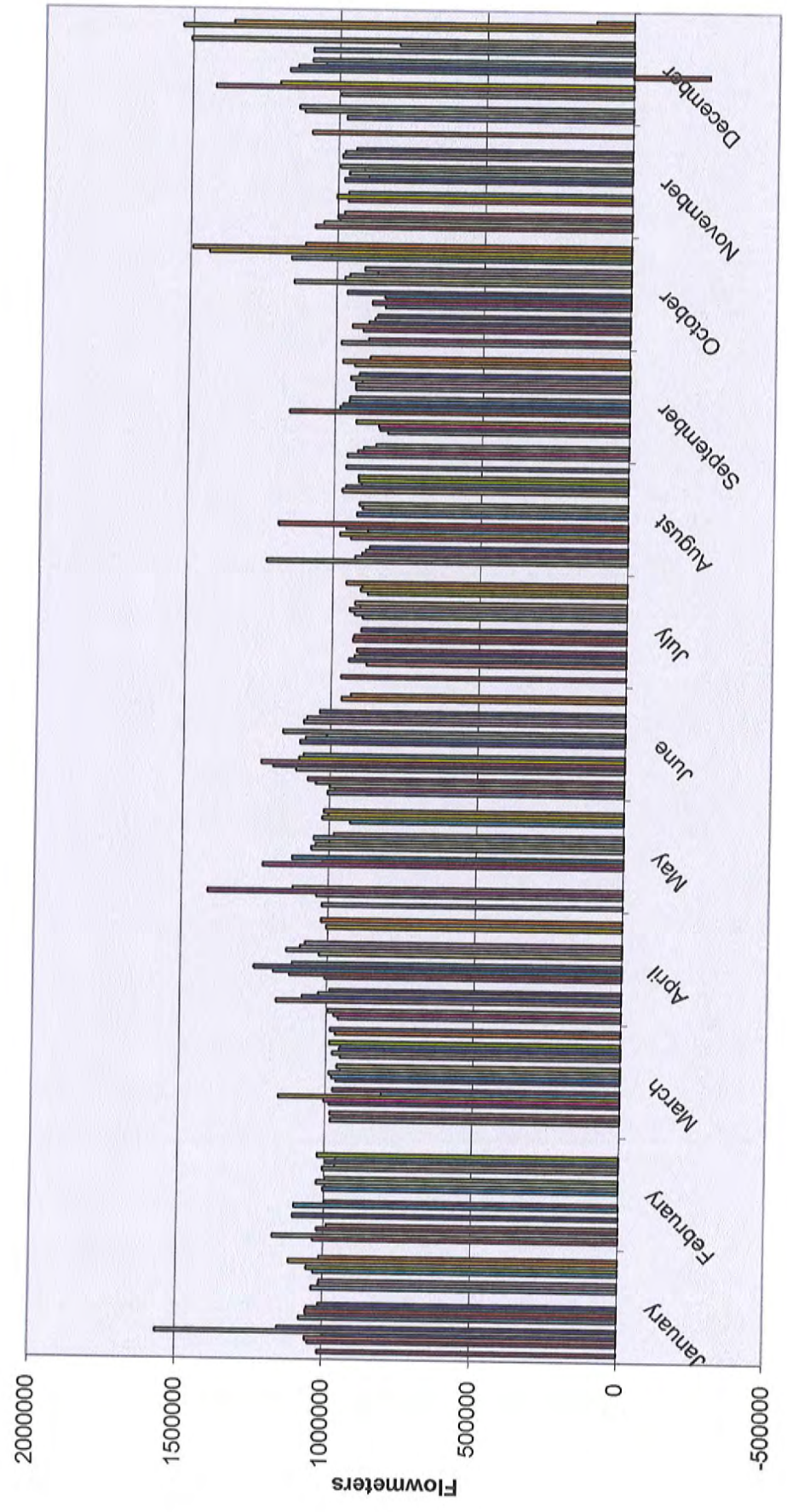
	WESTTOWN WAY	ELLIS LANE	PAOLI PIKE	WILSON DRIVE	SUMMIT	HERSHEY MILL	ASHBRIDGE	HICKS	RESERVOIR	SHERMAN	BARKWAY
JANUARY	1,277,483	95,426	42,394	63,547	20,400	65,016	67,836	307,570	763,687	6,386	12,279
FEBRUARY	1,211,464	87,515	41,270	60,703	20,400	63,382	62,862	292,756	721,327	5,850	11,963
MARCH	1,152,893	82,510	38,294	56,906	20,400	55,330	61,242	300,092	672,897	5,534	11,410
APRIL	1,273,653	106,236	39,685	58,079	20,400	59,615	77,712	314,679	744,604	6,096	11,541
MAY	1,304,080	106,881	64,480	65,970	20,400	65,744	83,088	343,439	792,633	5,869	11,521
JUNE	1,320,702	112,744	60,869	78,465	20,400	63,152	87,581	341,020	807,211	6,010	11,736
JULY	1,145,310	92,563	64,786	70,508	20,400	57,932	64,481	314,779	706,552	5,990	10,873
AUGUST	1,205,548	104,700	47,158	99,749	20,400	64,338	76,794	722,167	722,167	5,474	10,664
SEPTEMBER	1,145,397	97,724	37,981	79,651	20,400	58,006	72,494	315,816	717,067	5,708	11,321
OCTOBER	1,254,894	107,952	65,329	93,555	20,400	61,365	74,695	339,638	782,375	5,535	11,980
NOVEMBER	1,323,785	111,680	83,342	87,425	20,400	69,708	86,454	347,064	823,462	6,366	13,013
DECEMBER	1,454,068	135,213	71,745	79,737	20,400	87,716	112,705	377,422	946,663	5,809	14,272
Total Flows											
Monthly Ave	1,255,773	103,429	54,778	74,525	20,400	64,275	77,329	359,704	74,802	5,886	11,881

To West Goshen 1,023,042

Flowmeters December 2009

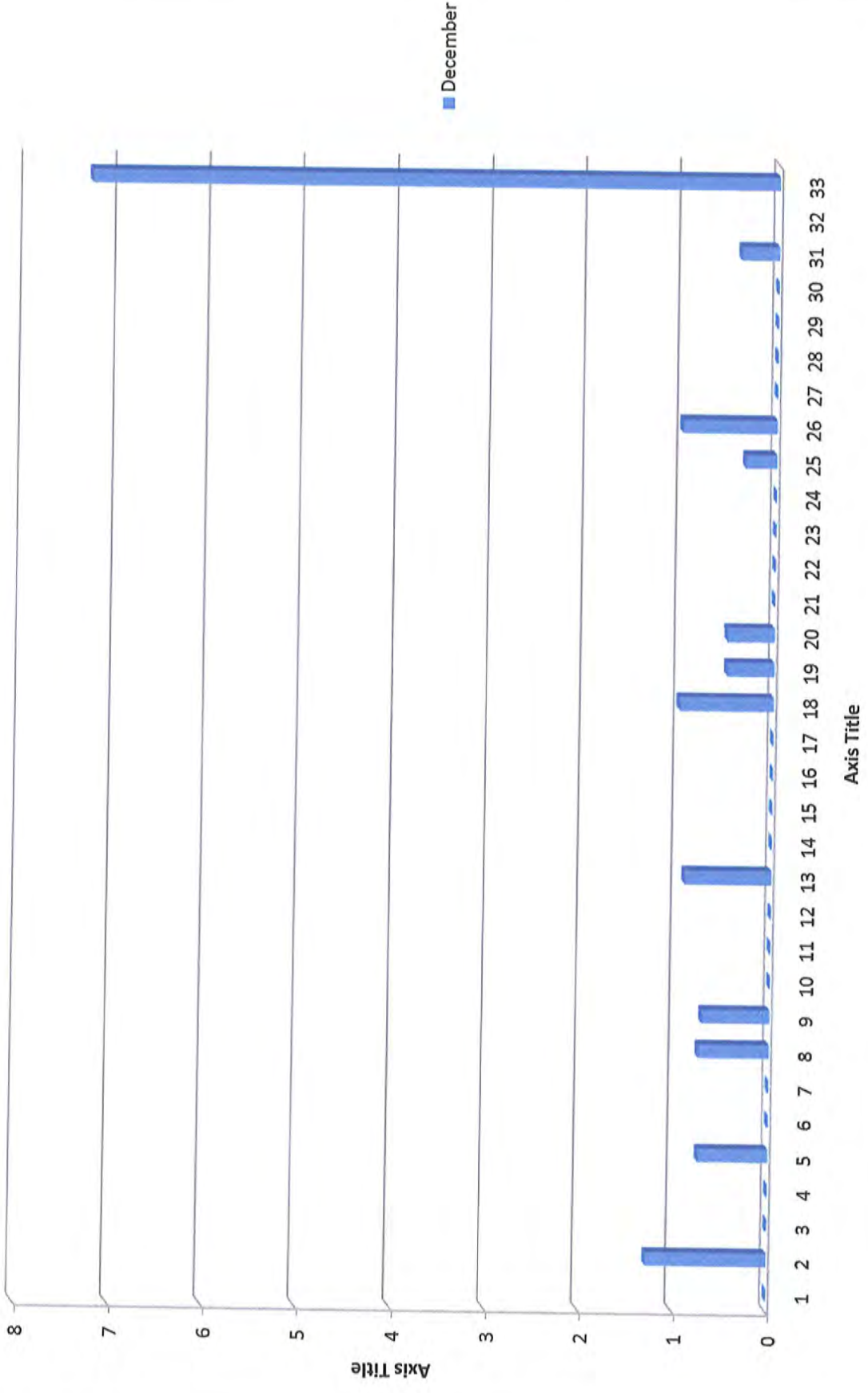


Monthly Totals 2009 Jan-Dec

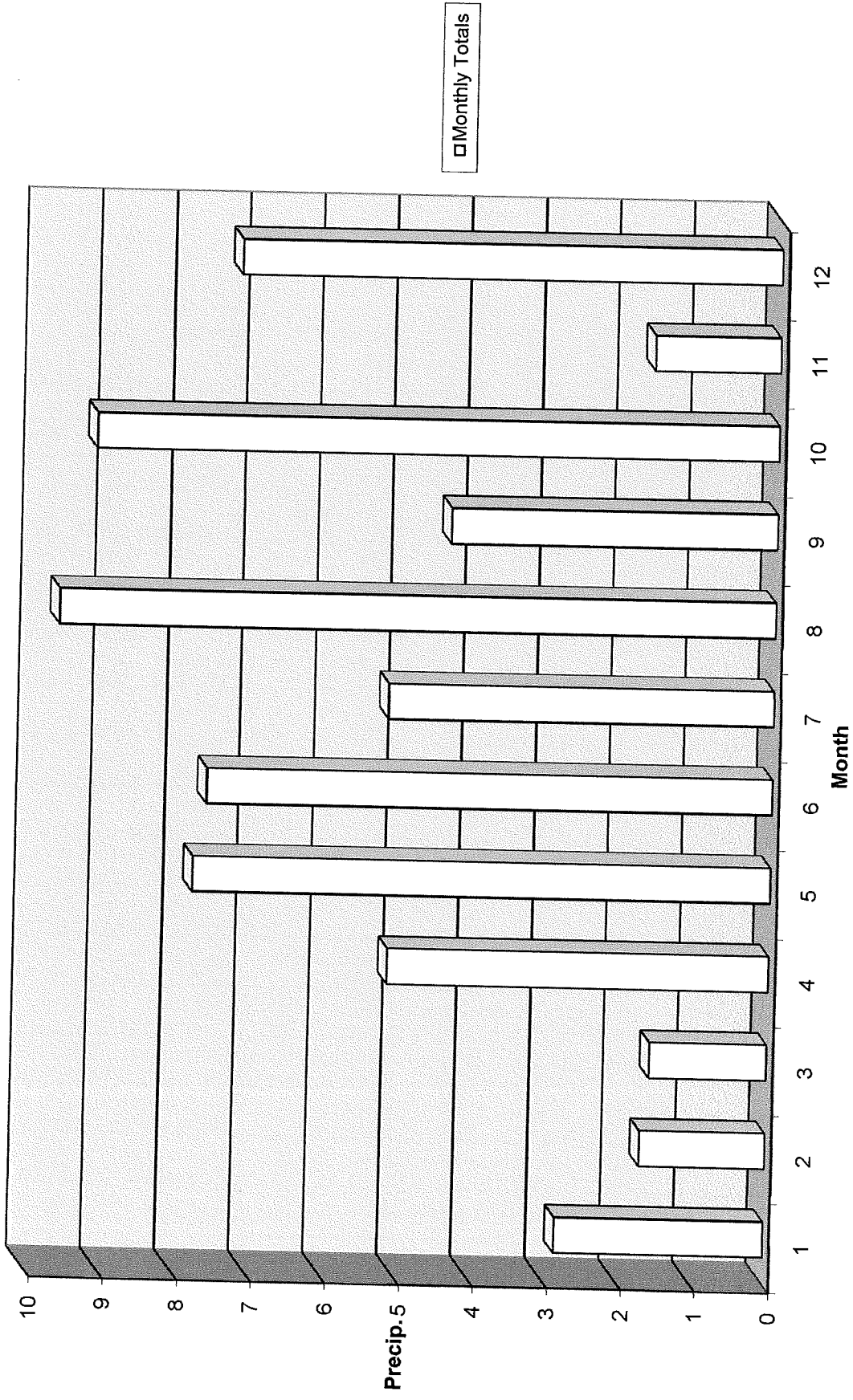


Month

December Precip. 7.30 - 2009



Monthly Totals 2009 (Jan-Dec)



BOARD OF SUPERVISORS
EAST GOSHEN TOWNSHIP

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

FYI

December 29, 2009

Dear Property Owner:

The purpose of this letter is to inform you that Liberty Towers, LLC has applied for a Zoning Variance requesting relief from the zoning ordinance. The applicant is requesting that the Zoning Hearing Board grant relief to allow a Wireless Communications Facility use in the C-2 Zoning District, and for dimensional relief from the rear yard setback requirements. The applicant proposes to construct a 150 foot tall Wireless Communications tower behind the Wawa store at 1594 Paoli Pike.

The application requests relief from the following sections of the Township Zoning Ordinance: §240-15.B and §240-15.G.

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

This application is scheduled to be discussed during the meetings outlined below:

January 6, 2010 - Planning Commission meeting (workshop at 7 pm, formal meeting @ 7:30 pm)

February 16, 2010 – Board of Supervisors meeting (workshop at 7:00 pm, formal meeting @ 8:00 pm)

February 24, 2010 – Zoning Hearing Board (meeting @ 7:30 pm) **(Zoning Hearing)**

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

Sincerely,



Mark A. Gordon
Township Zoning Officer

Cc: All Township Authorities, Boards and Commissions
Richard J. Lemanowicz, Esq. (Via Email and First Class Mail)

2010 PMAA Board Member Training

Annual training sessions for both new & existing authority Board Members!

Get and stay informed about your important role and associated responsibilities!

Learn informative guidelines created just for you!

Both east and west locations are available for PMAA's annual training offering. Designed for both new and existing board members, attendees will learn about their responsibilities in properly and effectively establishing policy and direction for the authority. As always, authority managers are encouraged to join board members for support and discussion.

West – Thursday, March 4

*Four Points Sheraton
910 Sheraton Drive
Mars, PA*

East – Thursday, March 11

*Best Western Lehigh Valley Hotel
& Conference Center
300 Gateway Drive - Bethlehem, PA*

The following tentative agenda is for both East and West Locations

8:15 – 8:45 am - Registration/Welcome

Coffee & Danish

8:45 am – 10:45 pm

Ethics for Public Officials

Attorneys from the State Ethics Commission will provide an overview of ethical standards required of public officials in Pennsylvania and review recent Commission rulings and decisions which may impact municipal authority officials.

Municipality Authorities Act and Related Laws

PMAA and local solicitors will present an overview of the Municipality Authorities Act, Sunshine Law, Open Records and other related statutes you should be aware of and familiar with as an active authority board member in Pennsylvania.

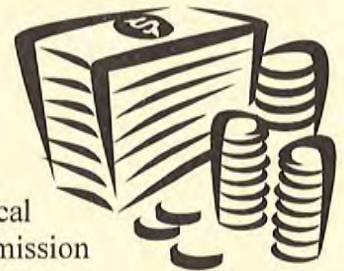
Authority Financing Options in Uncertain Economic Times

Public financial advisors will address attendees on the various financing methods available to Pennsylvania Authorities given the current economy. Topics will include bonds, bank loans, bond refinancing and Pennvest loans.

11:00 am - 1:00 pm – Municipal Solicitor's Panel

Local solicitors will address attendees on various issues and topics including the recently updated Open Records Act. Attendees are urged to come prepared with questions for the panel. This segment of the program has been approved for PA Continuing Legal Education and authority solicitors have been encouraged to attend.

1:00 pm - 2:00 pm – Lunch *** By popular demand, program ends with lunch*******



Pennsylvania Municipal Authorities Association

1000 North Front Street, Suite 401, Wormleysburg, PA 17043

717-737-7655 * Fax: 717-737-8431 * info@municipalauthorities.org * www.municipalauthorities.org

REGISTRATION

Please check which location you will be attending:

March 4, 2010 @ Four Points Sheraton
910 Sheraton Drive Mars, Pennsylvania 16046
Phone: (724) 776-6900

March 11, 2010 @ The Best Western
Lehigh Valley Hotel & Conference Center
Phone: (610) 866-5800

Member Registration Pricing:

- Registration received by Feb. 20 - \$80.00
 Registration received after Feb.20 - \$90.00

Prospective-Member Registration Pricing:

- Registration received by Feb. 20 - \$100.00
 Registration received after Feb.20 - \$110.00

Name: _____
Authority/Firm: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____ E-mail: _____

Name: _____
Authority/Firm: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____ E-mail: _____

Name: _____
Authority/Firm: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____ E-mail: _____

Name: _____
Authority/Firm: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____ E-mail: _____

A check, made payable to PMAA, is enclosed; or

Visa MasterCard Discover

Card No.: _____ Exp.: _____

Last 3 digits of the 7 digit code on the back side of the credit card: _____

ALL CANCELLATIONS MUST BE SUBMITTED TO THE OFFICE IN WRITING BY FEBRUARY 20, 2010.

Due to reservation guarantees, unpaid no-shows will be charged.

NO REFUNDS will be made after February 20, 2010.

Contact the hotel at the numbers listed above for accommodations or information.

Pennsylvania Municipal Authorities Association

1000 North Front Street, Suite 401, Wormleysburg, PA 17043

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