

EAST GOSHEN MUNICIPAL AUTHORITY

October 11, 2010

Monday, 7:00 PM

Please note that the Authority will meet in executive session to discuss a pending legal matter from 7:00 pm to 8:00 pm

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE/MOMENT OF SILENCE
 - a. Ask if anyone will be taping the meeting?
2. EXECUTIVE SESSION – PENDING LEGAL MATTER 7:00 pm TO 8:00 pm
3. RIDLEY CREEK REPORTS
 - a. Brickhouse Environmental Project Manager Report
 - b. Pennoni Engineers Report
 - c. Cost Summary Report 10/6/10
 - d. Change Orders – none
4. RIDLEY CREEK INVOICES

a. Grainger, #9355202699, 10/23/10	\$ 212.40
b. Yale Electric Supply, #7223322-01, 9/20/10	\$ 88.32
c. Yale Electric Supply, #7223479-01, 9/21/10	\$ 114.76
d. Acton, #PRI0664628, 9/30/10	\$ 305.00
e. S. Bahnatka, 9/17/10	\$ 450.00
f. M&S Service Co., Inc. #7522-0, 9/7/10	\$ 4,190.00
g. Hammond & McCloskey, #4721, 9/10/10	\$ 851.22
h. Main Line Concrete, #265721, 8/25/10	\$ 357.50
i. Pipe Xpress, #48065, 9/1/10	\$ 465.02
j. Pipe Xpress, #48102, 9/7/10	\$ 86.25
k. EGT, Reimbursement, 9/4/10	\$ 388.60
l. Home Depot, 9/9/10	\$ 133.27
m. Lowe's, 9/10/10	\$ 344.98
n. Lowe's, 9/10/10	\$ 79.55
o. Pennoni #452026, 9/29/10	\$12,521.81
p. Worth Invoice	
q. Brickhouse Environment, #5559-A, 10/1/10	\$ 6,785.00
r. Brickhouse Environmental, #5559, 10/1/10	\$10,695.00
5. CHAIRMAN'S REPORT/OTHER MEMBERS REPORTS
6. APPROVAL OF MINUTES
 - a. September 13, 2010
7. ENGINEER'S REPORT
 - a. Pennoni Report
8. APPROVAL OF INVOICES

a. Pennoni # 452079, 9/29/10	\$ 918.75
b. Pennoni # 452027, 9/29/10	\$ 517.50
9. LIAISON REPORTS
10. FINANCIAL REPORTS
 - a. September Report
 - b. Approval of the Preliminary 2011 Budget

Monday, October 11, 2010

11. GOALS

- a. September Report

12. OLD BUSINESS

- a. Comprehensive Plan Goals

13. NEW BUSINESS

- a. Consider recommendation to increase Pennoni 2010 Annual Services Budget by \$3,000

14. CAPACITY REQUESTS None

15. SEWER REPORTS

- a. Director of Public Works Report – September 2010
- b. East Goshen Township Flows for 2010
- c. Artesian Lockwood Chase Reports - 2010
- d. Artesian Ridley Creek Report –2010

16. ANY OTHER MATTER

17. CORRESPONDENCE AND REPORTS OF INTEREST

- a. WGT 8/4/10 Meeting Minutes

18. PUBLIC COMMENT

19. ADJOURNMENT

Reminder – NEWSLETTER ARTICLE SUBMISSION DUE DATES:

Article Due Date

November 10, 2010

Delivery date

January 1, 2011

Monday, October 11, 2010

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

October 6, 2010

Includes bills paid at 9/13 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	\$52,250.00	\$0.00	\$52,250.00	\$0.00	100.00%
Worth change orders	\$7,865,400.00	\$227,050.00	\$7,366,815.62	\$498,584.38	93.66%
Clinger change orders	-\$1,400.64	\$0.00	\$0.00	-\$1,400.64	0.00%
	\$974,000.00	\$30,597.44	\$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)	\$177,900.00	\$12,393.25	\$158,702.61	\$19,197.39	89.21%
Pennoni (Rechargeable) (06)	\$20,000.00	\$0.00	\$12,961.75	\$7,038.25	64.81%
Brickhouse	\$175,000.00	\$14,087.50	\$154,802.50	\$20,197.50	88.46%
Extras					
Capital	\$459,337.40	\$4,836.38	\$106,245.56	\$353,091.84	23.13%
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	\$11,520.18	\$479.82	96.00%
EXPENSES TOTAL	\$9,984,195.00	\$288,964.57	\$8,950,273.48	\$1,033,921.52	89.64%

We have identified \$51,357 in potential extras.

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

Worth	\$387,728.72	5%
Clinger	\$51,794.25	5%
Total	\$439,522.97	

3. RIDLEY CREEK REP
C.
10pgs

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 CHANGE ORDERS
 October 6, 2010

NO.	AMOUNT	APPROVED	WORK	STATUS	PAID
1	\$3,209.70	2/24/09	BLOWER #1 REPAIR	APPROVED	NO
4	\$5,542.80	5/11/09	BLOWER #2 REPAIR	APPROVED	NO
?	\$4,617.08	????	BLOWER #3 REPAIR	APPROVED	NO
3	\$2,703.00	12/14/09	ANTI-FLOT COLLAR	APPROVED	NO
5	\$6,784.65	12/14/09	LARGER MIXER FOR FLOC TANK	APPROVED	NO
15	\$4,494.52	12/14/09	REMOVABLE RAILS ON SBR TANK	APPROVED	NO
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
9	-\$20,000.00	2/8/10	Credit for Electric Wages	APPROVED	NO
19	-\$50,000.00	2/8/10	Credit for paving	APPROVED	NO
20	\$27,702.20	5/20/10	air drops	APPROVED	NO
21	\$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
Total	-\$1,400.64				

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
Total	\$33,313.24		Cables for 2 chart recorders	APPROVED	NO

**EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 POTENTIAL EXTRAS/RECEIPTS
 October 6, 2010**

Potential capital extras	
Pipe conduit Conflicts	
Controls	\$10,000
Sludge room retrofit	
HVAC Thermostats	\$0
Cathode Protection	\$10,000
Treatment Tanks	\$0
Electrician (increase in wages)	\$20,000
UV Channel	\$11,357
Total potential extras	\$51,357

Potential Receipts	
Total Potential Receipts	\$0

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EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 DETAIL
 October 5, 2010

Date	Amount	Subtotals	Name	Description
Worth				
2/9/2009	\$561,150.00		Worth & Company	Application #1
3/9/2009	\$480,825.00		Worth & Company	Application #2
4/9/2009	\$768,780.00		Worth & Company	Application #3
5/8/2009	\$125,352.90		Worth & Company	Application #4
5/31/2009	\$485,103.12		Worth & Company	Application #5
6/30/2009	\$267,975.00		Worth & Company	Application #6
7/31/2009	\$138,217.50		Worth & Company	Application #7
8/31/2009	\$679,793.40		Worth & Company	Application #8
9/30/2009	\$504,310.98		Worth & Company	Application #9
9/30/2009	\$222,861.55		Worth & Company	Application #10 (5% retainage)
10/31/2009	\$724,089.05		Worth & Company	Application #11
11/30/2009	\$379,360.17		Worth & Company	Application #12
12/31/2009	\$374,772.62		Worth & Company	Application #13
1/31/2010	\$207,881.86		Worth & Company	Application #14
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
	\$7,366,815.62	\$7,366,815.62		
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	\$111,295.75		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)
5/2/2010	\$13,575.79		Clinger	Application #13
6/30/2010	\$34,539.38		Clinger	Application #14
6/30/2010	\$40,633.52		Clinger	Application #15
8/1/2010	\$42,347.24		Clinger	Application #16

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DETAIL

Date	Amount	Subtotals	Name	Description
8/31/2010	\$30,597.44		Clinger	Application #17
	\$950,777.64	\$950,777.64		
Pennoni				
				PENNONI ASSOCIATES INC. RCSTP EXP PROJ. SERV. THRU ?
10/30/2008	\$712.50			PENNONI ASSOCIATES INC. RCSTP EXP PROJ. SERV. THRU 10/19/08
12/15/2008	\$943.50			PENNONI ASSOCIATES INC. RCSTP EXP PROJ. SERV. THRU 11/30/08
1/15/2009	\$18,115.98			PENNONI ASSOCIATES INC. RCSTP EXP PROJ. SERV. THRU 12/28/08
2/15/2009	\$12,929.00			PENNONI ASSOCIATES INC. RCSTP EXP PROJ. SERV. THRU 1/25/09
3/19/2009	\$13,352.50			PENNONI ASSOCIATES INC. RCSTP EXP PROJ. SERV. THRU 3/1/09
4/8/2009	\$31,288.00			PENNONI ASSOCIATES INC. RCSTP EXP PROJ. SERV. THRU 3/29/09
5/6/2009	\$29,010.46			PENNONI ASSOCIATES INC. RCSTP EXP PROJ. SERV. THRU 4/26/09
7/29/2009	\$22,436.46			PENNONI ASSOCIATES INC. RCSTP EXP PROJ. SERV. THRU 7/19/09
12/30/2010	\$3,528.00			PENNONI ASSOCIATES INC. RCSTP EXP PROJ. SERV. THRU 12/31/10
1/29/2010	\$16,482.50			PENNONI ASSOCIATES INC. RCSTP EXP PROJ. SERV. THRU 1/17/10
2/23/2010	\$24,224.58			PENNONI ASSOCIATES INC. RCSTP EXP PROJ. SERV. THRU 2/14/10
4/1/2010	\$13,057.00			PENNONI ASSOCIATES INC.
5/1/2010	\$19,243.40			PENNONI ASSOCIATES INC. Through 4/18/2010
5/5/2010	\$18,810.50			PENNONI ASSOCIATES INC. Through 5/16/2010
5/25/2010	\$19,287.50			PENNONI ASSOCIATES INC. Through 6/20/10
6/29/2010	\$17,901.25			PENNONI ASSOCIATES INC. Through 7/18/2010
7/29/2010	\$17,302.63			PENNONI ASSOCIATES INC. Through 8/15/2010
8/26/2010	\$12,393.25			
	\$291,019.01	\$291,019.01		
Pennoni (rechargeable)				
2/5/2009	\$2,840.50			PENNONI ASSOCIATES INC. RCSTP EXP PROJ. SERV. THRU 1/25/09
3/19/2009	\$4,934.75			PENNONI ASSOCIATES INC. RCSTP EXP PROJ. SERV. THRU 3/1/09
4/8/2009	\$3,777.00			PENNONI ASSOCIATES INC. RCSTP EXP PROJ. SERV. THRU 3/29/09
5/6/2009	\$1,409.50			PENNONI ASSOCIATES INC. RCSTP EXP PROJ. SERV. THRU 4/26/09
	\$12,961.75	\$12,961.75		
Brickhouse				
5/12/2009	\$2,127.50		BRICKHOUSE	Apr-09
6/1/2009	\$8,452.50		BRICKHOUSE	May-09
7/1/2009	\$7,791.25		BRICKHOUSE	Jun-09
8/3/2009	\$9,315.00		BRICKHOUSE	Jul-09
9/1/2009	\$7,762.50		BRICKHOUSE	Aug-09
10/1/2009	\$7,417.50		BRICKHOUSE	Sep-09
11/2/2009	\$7,072.50		BRICKHOUSE	Oct-09
12/1/2009	\$7,963.75		BRICKHOUSE	Nov-09
1/4/2010	\$7,762.50		BRICKHOUSE	Dec-09
2/1/2010	\$7,618.75		BRICKHOUSE	Jan-10
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

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DETAIL

Date	Amount	Subtotals	Name	Description
8/2/2010	\$14,911.25		BRICKHOUSE	Jul-10
9/1/2010	\$14,087.50		BRICKHOUSE	Aug-10
	\$153,802.50	\$153,802.50		
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		GREAT VALLEY LOCKSHOP	PADLOCKS, REKEY CYLINDERS & KEYS
12/29/2008	\$474.82		HANSON AGGREGATES INC	36.95 TONS SUBBASE AGGREGATE
12/31/2008	\$908.00		HANSON AGGREGATES INC	70.66 TONS SUBGRADE 2 AGGREGATE
12/15/2008	\$2,089.39		LENNI ELECTRIC CORPORAT	SEWER PLANT - FOR TRAILER - RIDLEY CRK
12/31/2008	\$120.00		LENNI ELECTRIC CORPORAT	GUY WIRE RELOCATE
12/29/2008	\$7,865.00		MACANGA INC.	TRUCK & TRACKHOE RENTAL 12/5-12/18
12/1/2008	\$2,466.00		PATTERSON, MICHAEL J.	MATERIALS & LABOR - SPLIT RAIL FENCE
12/1/2008	\$4,907.72		PIPE XPRESS INC.	COPPER TUBING, BRASS COMP. COUPLING
12/15/2008	\$813.74		PIPE XPRESS INC.	BURIAL HYDRANT, BRASS CURB STOP, &
12/29/2008	\$129.00		RAM-T CORPORATION	2 FT. SILT FENCE
12/1/2008	\$1,183.00		RANSOME RENTAL COMPAN	CATERPILLAR - TRUCK LOADER RENTAL
12/8/2008	\$3,960.00		RANSOME RENTAL COMPAN	CATERPILLAR RENTAL 11/13-11/25/08
12/29/2008	\$908.00		RANSOME RENTAL COMPAN	CATERPILLAR RENTAL 12/15 - 12/18/08
12/31/2008	\$1,044.85		RANSOME RENTAL COMPAN	CATERPILLAR RENTAL 12/15-12/16/08
12/8/2008	\$119.95		SAFETY SOLUTIONS INC.	MEDICAL SUPPLIES
12/1/2008	\$635.60		US MUNICIPAL SUPPLY INC.	CUSTOM SIGNS - RIDLEY CREEK TREATMT
12/31/2008	\$157.50		GAWTHROP GREENWOOD	LEGAL
1/31/2009	\$936.50		GAWTHROP GREENWOOD	LEGAL
3/19/2009	\$1,246.64		HAMMOND & MCCMLOSY	WATER SERVICE
3/31/2009	\$1,254.00		GAWTHROP GREENWOOD	LEGAL
4/2/2009	\$274.21		PIPE XPRESS INC.	YARD HYDRANT #2
4/2/2009	\$1,910.28		HAMMOND & MCCMLOSY	WATER PIPING
5/11/2009	\$158.69		US MUNICIPAL SUPPLY INC.	3 SIGNS
4/30/2009	\$264.86		LENNI ELECTRIC CORPORAT	WIRED HOT WATER HEATER
5/31/2009	\$133.00		GAWTHROP GREENWOOD	LEGAL
6/30/2009	\$304.00		GAWTHROP GREENWOOD	LEGAL
7/17/2009	\$1,481.00		EAST GOSHEN TOWNSHIP	BLOWER MOTOR (REPAIRED AND KEPT AS A SPARE)
9/10/2009	\$254.85		AGWAY	TREE STAKES AND PEAT MOSS
8/25/2009	\$1,855.00		HARMONY HILL NURSERIES	16 TREES
8/31/2009	\$836.00		GAWTHROP GREENWOOD	2 MONTH LEGAL
11/19/2009	\$314.00		VIMCO	SEALER FOR FLOORS
10/31/2009	\$285.00		GAWTHROP GREENWOOD	LEGAL
12/31/2010	\$1,414.97		L/B water	YARD HYDRANT #2
12/18/2009	\$443.48		Grainger	Hose Reel 1 inch
12/18/2009	\$267.98		Grainger	Hose Reel 3/4 inch
2/2/2010	\$789.45		Fisher Scientific	Lab Equipment
2/28/2010	\$57.00		GAWTHROP GREENWOOD	LEGAL

7/2/10

DETAIL

Date	Amount	Subtotals	Name	Description
3/15/2010	\$103.96		Mathews Ford	Van rental
3/31/2010	\$275.50		Grainger	Hose
3/31/2010	\$247.00		GAWTHROP GREENWOOD	LEGAL
4/7/2010	\$70.15		GREAT VALLEY LOCKSHOP	6 locks
4/14/2010	\$641.98		Grainger	Shelving
4/15/2010	\$1,127.48		Continetal Fire & Safety	3" & 1.75" Hose
4/16/2010	\$28.58		Grainger	Phone
3/17/2010	\$1,092.01		Water Pollution Biology	Michael Geradi - Talk
2/22/2010	\$1,104.50		McNichols	Safety Grating
5/5/2010	\$1,078.38		HAMMOND & MCCMLOSY	WATER LINE OFFICE
5/5/2010	\$270.10		HAMMOND & MCCMLOSY	Hose fitting in storage room
5/3/2010	\$2,329.17		Fisher Scientific	DESICCATOR & OVEN
5/12/2010	\$1,485.63		Fisher Scientific	FURNACE
5/21/2010	\$456.81		USA Blue book	beakers
4/29/2010	\$258.00		Marco	3 10Lb dry Chem FX
5/9/2010	\$142.47		Staples	office equipment
5/31/2010	\$1,862.00		GAWTHROP GREENWOOD	Legal
5/15/2010	\$39,937.70		Aqua Wastewater Mgt	Sludge from DAVCO
6/30/2010	\$126.63		PIPE XPRESS INC.	pipe
6/15/2010	\$204.40		GREAT VALLEY LOCKSHOP	locks
6/8/2010	\$150.00		O'Rourke and Sons	Bend counter tops
6/29/2010	\$615.00		PENNONI	Soda Ash
7/20/2010	\$99.99		Office Depot	Printer
7/16/2010	\$50.39		Office Depot	Printer cartridge
7/27/2010	\$649.00		Newtown Office Supply	Desk
7/31/2010	\$589.00		GAWTHROP GREENWOOD	Legal
6/29/2010	\$193.93		Fastenal	Chain
6/29/2010	\$1,019.00		LENNI ELECTRIC CORPORAT	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
9/1/2010	\$465.02		PIPE XPRESS INC.	pipe
8/25/2010	\$357.50		Main Line Concrete	Concrete
Total	\$106,245.56	\$106,245.56		

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		

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DETAIL

Date	Amount	Subtotals	Name	Description
Trailer, Phone, Porta Potty & Internet				
12/15/2008	\$1,039.10		ACTON MOBILE INDUSTRIES RENTAL MOBILE OFFICE	
12/22/2008	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - THRU 1/19/09	
1/21/2009	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 1/20-2/20/09	
2/10/2009	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 2/20- 3/20/09	
3/10/2009	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 3/20 - 4/19	
4/10/2009	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 4/20 - 5/19	
5/10/2009	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL 5-20 - 6/19	
6/10/2009	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL 6/20 - 7/19	
7/10/2009	\$239.10		ACTON MOBILE INDUSTRIES 7/20 to 8/19	
8/10/2009	\$239.10		ACTON MOBILE INDUSTRIES 8/20/ to	
9/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	
10/10/2009	\$239.10		ACTON MOBILE INDUSTRIES thru 11/19	
11/10/2009	\$239.10		ACTON MOBILE INDUSTRIES thru 12/19	
12/10/2009	\$239.10		ACTON MOBILE INDUSTRIES Thru 1/19	
1/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 2/19/10	
2/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 3/19/10	
3/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 4/19	
4/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 5/19	
5/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 6/19	
6/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 7/19	
7/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 8/19	
	\$5,821.10			
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
7/28/2010	\$96.90		POTTY QUEEN	7/25 to 8/21

Date	Amount	Subtotals	Name	Description
	\$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		
Trailer, Phone, Porta Potty & Internet Total		\$11,520.18		

9
210

**EAST GOSHEN MUNICIPAL AUTHORITY
RIDLEY CREEK EXPANSION PROJECT
PROJECTED FINAL COSTS**

October 6, 2010

Name	Budget or Contract amt.	Paid to Date	Projected Final Cost
EXPENSES			
Borrowing costs	\$52,250.00	\$52,250.00	\$52,250.00
Worth			
change orders	\$7,865,400.00	\$7,366,815.62	\$7,865,400.00
Clinger	-\$1,400.64	\$0.00	\$21,357.00
change orders	\$974,000.00	\$950,777.64	\$974,000.00
	\$33,312.24	\$0.00	\$33,312.24
Pennoni (Inspection) (05)	\$136,200.00	\$136,197.62	\$136,197.62
Pennoni (Continued Services) (10)	\$177,900.00	\$158,702.61	\$177,900.00
Pennoni (Rechargeable) (06)	\$20,000.00	\$12,961.75	\$12,961.75
Brickhouse	\$175,000.00	\$154,802.50	\$155,000.00
Extras			
Capital	\$459,337.40	\$106,245.56	\$116,409.18
Capital (Identified but not paid)	\$80,196.00	\$0.00	\$73,696.00
Trailer, Phone, Porta Pot & Internet	\$12,000.00	\$11,520.18	\$13,500.00
EXPENSES TOTAL	\$9,984,195.00	\$8,950,273.48	\$9,631,983.79

Worth Change Orders - assumes we will spend \$11,357 for the UV Channel and \$10,000 for unknown change orders
 Extras Capital - assumes \$10,000 for unknown extras

Original Budget \$9,500,000.00
 Projected final cost \$9,631,983.79
 Over(Under) \$131,983.79
 Percentage 1.39%



ORIGINAL INVOICE

580 E LANCASTER AVE
FRAZER, PA 19355-1808

GRAINGER ACCOUNT NUMBER 829095066
INVOICE NUMBER 9355202699
INVOICE DATE 09/23/2010
DUE DATE 10/23/2010
AMOUNT DUE 212.40

SHIP TO
EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER, PA 19380-6107

PO NUMBER: RIDLEY CREEK
PROJECT/JOB: 610 656 2742
CALLER: MARK MILLER
CUSTOMER PHONE: (610) 692-7171
ORDER/DELIVERY#: 6143126309
INCO TERMS: FOB ORIGIN

BILL TO
MDG2010 00008494 1 AT 0357
EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER, PA 19380-6107

APPROVED BY: _____
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07424.7454

008494

THANK YOU!

FEI NUMBER 36-1150280

FOR ANY QUESTIONS ABOUT THIS INVOICE OR ACCOUNT CALL 610-727-5251

RO LINE #	ITEM #	DESCRIPTION	QUANTITY	BACK ORDERED	UNIT PRICE	TOTAL
	3TB21	DOOR, SMOOTH STRIP, W6FT MANUFACTURER # 999-00020	1		212.40	212.40
RC						
OK RS 9/29/10						
INVOICE SUB TOTAL						212.40

NUMBER OF PKGS: 0 WEIGHT: 45.00
DATE SHIPPED: 09/23/2010

These items are sold for domestic consumption in the United States. If exported, purchaser assumes full responsibility for compliance with US export controls.

PAYMENT TERMS NET 30 DAYS. PAY THIS INVOICE NO STATEMENT SENT. PAYABLE IN U.S. DOLLARS.

AMOUNT DUE 212.40

PLEASE DETACH THIS PORTION AND RETURN WITH YOUR PAYMENT.

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

REMIT TO:
GRAINGER
DEPT. 829095066
PALATINE, IL 60038-0001

829095066935520269910000212401000000010000000100000010102324

X

ACCOUNT NUMBER
829095066

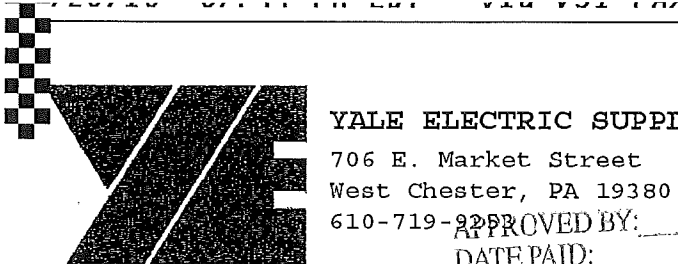
DATE
09/23/2010

INVOICE NUMBER
9355202699

AMOUNT DUE
212.40

FOR COMMENTS OR CHANGE OF ADDRESS, ENTER INFORMATION ON REVERSE SIDE.





YALE ELECTRIC SUPPLY COMPANY

706 E. Market Street
West Chester, PA 19380
610-719-9200

INVOICE

REMIT TO: YALE ELECTRIC SUPPLY
P.O. BOX 647
LEBANON, PA, 17042-0647



09/20/10 06:17:44 PM

INVOICE NUMBER

7223322-01

EASTGO

BILL TO:

EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER PA 19380

SHIP TO:

EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER PA 19380

*OKTS
9/27*

APPROVED BY: _____
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07424-7453

CUSTOMER P.O.NO. RIDLEY CREEK STATI

CUSTOMER P.O.NO. RIDLEY CREEK STATI

INVOICE NUMBER		SLSMN	ORDER DATE	TAKER	CUSTOMER P.O. NUMBER	DATE	
7223322-01		799	09/20/10	761	RIDLEY CREEK STATI	09/20/10	
INSTRUCTIONS						FRT	PAGE NO
						B	1
ORDERED	QUANTITY	DISP.	ITEM CODE AND DESCRIPTION		U/M	UNIT PRICE	AMOUNT
	B.Q./RET	SHIPPED					
1		1		SQD QOB230 MINIATURE CIRCUIT BREAKER 1	EA	27.2980	27.30
20		20		RIG 1/2 1/2 GALV STEEL	C	116.5361	23.31
2		2		PST PS1300 1/2 EG PIPE CLAMP	C	54.9023	1.10
1		1		CUT DG221UGB 30A/2P GD Non-Fusible Safet	EA	28.6463	28.65
1		1		NEER AC-90 3/8IN 90D FLEX CONN	C	65.2334	0.65
1		1		NEER RN-50 1/2IN OFFSET NIPPLE	C	209.3960	2.09
2		2		NEER L-100 1/2IN LOCKNUT	C	6.1723	0.12
1		1		STC 52171-1/2-3/4-E 4"SQUARE BX, STL, 30.3CU, 1/2"	C	82.1177	0.82
1		1		STC 52C1 4"SQ BX COVER, STL, FLAT&BLAN	C	23.2710	0.23
2		2		STC HC401 1/2" CONN, COMP., RGD/IMC, STL	C	180.1790	3.60
3		3		VICTOR 10713-S 1/2 1H CONDUIT STRAP	C	15.0801	0.45

CODE EXPLANATION
* - STATE TAX APPLICABLE C - CONSIDER COMPLETE
- FED./OTHER TAX APPLICABLE D - DIRECT SHIPMENT
+ - STATE & FEDERAL TAX F - FACTORY MINIMUM
B - BALANCE BACK ORDERED H - RETURNED CYL

*** THIS IS YOUR INVOICE ***

FREIGHT IN	FREIGHT OUT

NET TERMS: PROX 25 DUE: 10/25/10

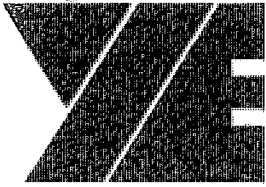
*** ORDER COMPLETED ***

SUB TOTAL	88.32
MISC. CHARGE	
TELE. CHARGE	
FREIGHT TOTAL	
FED./OTHER TAX	
STATE TAX	
PAYMENT REC'D.	0.00

TOTAL AMT DUE
88.32

MATERIAL CANNOT BE RETURNED WITHOUT AUTHORIZATION AND WILL BE SUBJECT TO A RESTOCKING CHARGE.

PAST DUE INVOICES SUBJECT TO 1.5% SERVICE CHARGE.



YALE ELECTRIC SUPPLY COMPANY
 706 E. Market Street
 West Chester, PA 19380
 610-719-9253

APPROVED BY: _____
 DATE PAID: _____
 CHECK #: _____
 CHARGED TO: 07424-7453

INVOICE

REMIT TO: YALE ELECTRIC SUPPLY
 P.O. BOX 647
 LEBANON, PA, 17042-0647



09/21/10 07:13:04 PM

INVOICE NUMBER

7223479-01

EASTGO

BILL TO: EAST GOSHEN TOWNSHIP
 1580 PAOLI PIKE
 WEST CHESTER PA 19380

SHIP TO: EAST GOSHEN TOWNSHIP
 1580 PAOLI PIKE
 WEST CHESTER PA 19380

CUSTOMER P.O.NO. LAB

CUSTOMER P.O.NO. LAB

*o/c PG
9/27*

INVOICE NUMBER	ISLMN	ORDER DATE	TAKER	CUSTOMER P.O. NUMBER	DATE		
7223479-01	799	09/21/10	760	LAB	09/21/10		
INSTRUCTIONS					FRT	PAGE NO.	
					B	1	
ORDERED	QTY	SHIPPED	DISP.	ITEM CODE AND DESCRIPTION	U/M	UNIT PRICE	AMOUNT
1		1		QMRK QMK-2544W 208/240V BB HEATER	E	32.1433	32.14
1		1		QMRK QMK-TA-2AW 22A 2P THERM SECT	E	17.2584	17.26
1		1		RDT 2IH5-1 RAINTIGHT DEV BOX 2 GANG, 5	C	554.2880	5.54
1		1		RDT 2IH5-2 RAINTIGHT DEV BOX 2 GANG, 5	C	620.8975	6.21
2		2		PNS 2095-I 20A GFCT RCPT	EA	10.1003	20.20
1		1		PNS CR20-I 20A 125V 5-20R DPLX RCPT	EA	1.3383	1.34
2		2		RDT IH3-1 1/2" D-T DEVICE BOX 3 HOLE	C	233.0850	4.66
20		20		EMT 1/2 1/2" EMT	C	16.9301	3.39
6		6		B-LINE BL1400 1/2" RIGID OR EMT HANGER	C	1.9931	1.20
6		6		NEER TC-601 1/2IN DC COMPRESSION CONN	C	22.8386	1.37
2		2		MULB 97402 2G SAT-SS GFI RCPT PLT	C	236.8520	4.74
2		2		PNS 26342-I 20A 125V 5-20R DPLX RCP	EA	5.9843	11.97
1		1		RDT DPLG-1 1/2" SLVR CLOSURE PLG	C	92.6801	0.93

CODE EXPLANATION
 * - STATE TAX APPLICABLE C - CONSIDER COMPLETE
 # - FED./OTHER TAX APPLICABLE D - DIRECT SHIPMENT
 + - STATE & FEDERAL TAX F - FACTORY MINIMUM
 B - BALANCE BACK ORDERED H - RETURNED CYL

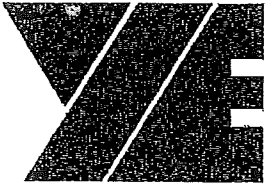
FREIGHT IN	FREIGHT OUT

MATERIAL CANNOT BE RETURNED WITHOUT AUTHORIZATION AND WILL BE SUBJECT TO A RESTOCKING CHARGE.

PAST DUE INVOICES SUBJECT TO 1.5% SERVICE CHARGE.

SUB TOTAL	
MISC. CHARGE	
TELE. CHARGE	
FREIGHT TOTAL	
FED./OTHER TAX	
STATE TAX	
PAYMENT REC'D.	CONTINUED

10F2



YALE ELECTRIC SUPPLY COMPANY

706 E. Market Street
West Chester, PA 19380
610-719-9253

INVOICE

REMIT TO: YALE ELECTRIC SUPPLY
P.O. BOX 647
LEBANON, PA, 17042-0647



09/21/10 07:13:04 PM

INVOICE NUMBER

7223479-01

EASTGO

BILL TO: EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER PA 19380

SHIP TO: EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER PA 19380

CUSTOMER P.O.NO. LAB

CUSTOMER P.O.NO. LAB

Table with columns: INVOICE NUMBER, SLSMN, ORDER DATE, TAKER, CUSTOMER P.O. NUMBER, DATE. Includes sub-table for INSTRUCTIONS, FRT, PAGE NO.

Main invoice table with columns: ORDERED, QUANTITY, B.O./RET, SHIPPED, DISP, ITEM CODE AND DESCRIPTION, U/M, UNIT PRICE, AMOUNT. Lists items like RDT DPLG-2, RDT CCB, MULB 97101.

CODE EXPLANATION
* - STATE TAX APPLICABLE
- FED./OTHER TAX APPLICABLE
+ - STATE & FEDERAL TAX
B - BALANCE BACK ORDERED
C - CONSIDER COMPLETE
D - DIRECT SHIPMENT
F - FACTORY MINIMUM
H - RETURNED CYL

*** THIS IS YOUR INVOICE ***

Table with columns: FREIGHT IN, FREIGHT OUT

NET TERMS: PROX 25 DUE: 10/25/10
*** ORDER COMPLETED ***

Summary table with rows: SUB TOTAL, MISC. CHARGE, TELE. CHARGE, FREIGHT TOTAL, FED./OTHER TAX, STATE TAX, PAYMENT REC'D.

MATERIAL CANNOT BE RETURNED WITHOUT AUTHORIZATION AND WILL BE SUBJECT TO A RESTOCKING CHARGE.

PAST DUE INVOICES SUBJECT TO 1.5% SERVICE CHARGE.

TOTAL AMT DUE 114.76

20F2

STEVEN L BAHNATKA
 447 HARTFORD SQUARE
 WEST CHESTER, PA 19380
 PHONE: 610.506.3917

INVOICE

9/17/10

BILL TO:
 EAST GOSHEN TWP.
 1580 PAOLI PIKE
 WEST CHESTER, PA 19380

SHIP TO:

APPROVED BY: _____
 DATE PAID: _____
 CHECK #: _____
 CHARGED TO: _____

PHONE:
 610.692.7171

JOB NAME	SALES REP.	DATE ORDERED	DATE DELIVERED	SHIPPING	P.O. NO.
MISC SIGNS	STEVE		9/17/10	DELIVER	

QUANTITY	DESCRIPTION	PRICE
1	26X60 ACRYLIC PARK SIGN FOR CONSERVANCY BOARD	\$95.00
1	12X30 WOOD SIGN "EAST GOSHEN TOT LOT..." FOR PARK	\$65.00
1	26X10.5 ALUMINUM CAST PLAQUE "RIDLEY TREATMENT PLANT"	\$450.00
30	EAST GOSHEN TOWNSHIP 3"	\$65.00
1	WOOD CHIPPER DECALS; INS	\$35.00

Ridley Creek
Expansion

01421-248
 01454-372
 07424-745
 01437
 2460

PLEASE MAKE ALL CHECKS PAYABLE TO: STEVEN L BAHNATKA
 IF YOU HAVE ANY QUESTIONS CONCERNING
 THIS INVOICE, PLEASE CALL: STEVE, 610.506.3917

SUBTOTAL	\$710.00
SALES TAX	EXEMPT
SHIPPING	0
TOTAL DUE	\$710.00

ok RS 9/2

THANK YOU FOR YOUR BUSINESS!

M & S SERVICE COMPANY INC
 P. O. BOX 893
 1220 VALLEY FORGE RD #16
 VALLEY FORGE, PA 19482
 PHONE: 610-933-5501
 FAX: 610-933-5423

 * I N V O I C E *

Invoice Number: 7522-0

APPROVED BY: 

DATE PAID: _____

Invoice Date: 09/07/10

CHECK #: _____

Page: 1

CHARGED TO: ~~05423-542~~

07424-7454

Sold EAST GOSHEN
 To: 1580 PAOLI PIKE
 WEST CHESTER, PA 19380

Ship EAST GOSHEN
 To: 1580 PAOLI PIKE
 WEST CHESTER, PA 19380

Ship Via.: JOHN LAIDLIEY
 Ship Date: 08/23/10
 Due Date.: 10/07/10
 Terms.....: NET 30

Cust I.D.....: EGOSHE
 P.O. Number..: MARK MILLER
 P.O. Date....: 08/23/10
 Job/Order No.: 7522-0
 Salesperson..: JOHN L

Item I.D./Desc.	Ordered	Shipped	Unit	Price	Net	TX
RIDLEY CREEK STP						
RACO ALARM SYSTEM QUOTE - RACO VERBATIM 16 CHANNEL DIALER	1.00	1.00	EA	4190.0000	4190.00	E

SUPPLY AND INSTALL 16 CHANNEL ALARM
 DIALER FOR ALARMS REQUIRED IN BLOWER
 BUILDING

OK RS 9/20

Ridley Creek
 Expansion

Subtotal: 4190.00
 Tax.....: 0.00
 Payments: 0.00
 Total....: 4190.00

HAMMOND & MC CLOSKEY, INC.
PLUMBING & HEATING
1 CANNON HILL DRIVE
WEST CHESTER, PA 19382

Invoice

Phone #
610-793-0411

Date	Invoice #
9/10/2010	4721

Billing Address:
East Goshen Township 1580 Paoli Pike West Chester, PA 19380

Job Address:
Ridley Creek Sewer Treatment Plant West Chester, PA 19380

APPROVED BY: WLB
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07424-7452

Telephone #:	P.O. No.	Terms:
610-692-7171		Due on receipt

Description	Amount
9/10/10 - Disconnected and removed existing water heater. Piped in new water heater furnished by customer in new location and made necessary alterations to water lines. Ran water line and installed hose faucet in new press room.	
1 - 3/4" copper split ring hanger complete	10.04
6 - 1" galvanized split ring hangers complete	60.24
5' - 3/4" type "L" copper tubing	27.90
10' - 1/2" type "L" copper tubing	34.40
14 - 1/2" copper fittings	41.29
1 - 1/2" CxC ball valve	11.95
4 - 3/4" specialty copper fittings	39.02
1 - 3/4" transition coupling	11.31
6 - 1" PVC S/40 fittings	7.78
20' - 1" PVC S/40 pipe	22.20
1 - 1" PVC S/40 ball valve	11.95
1 - 3/4" hose faucet brass	13.14
1 - 3/4" CPVC "M" adapter	1.90
1' - 3/4" CPVC pipe	1.10
misc. shop supplies (solder, flux, sealant, etc.)	7.00
5.5 HRS. @ \$100 HR.	550.00

*Ridley Creek
Expansion*

Thank you! We appreciate the opportunity to serve you and the confidence you have placed in us.	Total	\$851.22
---	--------------	----------

TERMS: NET DUE UPON RECEIPT; \$25 charge for checks returned NSF;
\$20 charge to transfer accounts to Transworld Systems for collection.

Pipe Xpress, Inc.

PO BOX 5088
 West Chester, PA 19380-9998
 610-918-7120
 FAX 610-918-1328

Invoice

Date	Invoice #
9/1/2010	48065

Bill To
EAST GOSHEN TOWNSHIP 1580 PAOLI PIKE WEST CHESTER, PA 19380

Ship To
RIDLEY CREEK

P.O. No.	Terms	Due Date	Rep	Ship Date	Ship Via	Ordered
VERBAL	2% 10 Net 30	10/1/2010		9/1/2010	PICK UP	GEORGE THOMPSON

Item	Description	Order...	Invoiced	Rate	Ship Date	Backordered	Amount
401-80	8 PVC S40 TEE SXSXS	2	2	103.88		0	207.76
437-585	8 X 6 PVC S40 BUSHING SXS	2	2	46.98		0	93.96
156-88	8 FLEX COUPLING CIXPVC	4	4	23.19		0	92.76
801-60	6 PVC S80 TEE SXSXS	1	1	70.54		0	70.54

R.C

Thank you for your business.	Subtotal	\$465.02
	Sales Tax ()	\$0.00
	Total	\$465.02

Pipe Xpress, Inc.

Sales Order

PO BOX 5088
West Chester, PA 19380-9998
610-918-7120
FAX 610-918-1328

Date S.O. No.
9/1/2010 48065

Name / Address

Ship To

EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER, PA 19380

RIDLEY CREEK

P.O. No. Terms Rep Ship Via Ordered
VERBAL 2% 10 Net 30 PICK UP GEORGE THOMPS...

Item	Description	Ordered
401-80	8 PVC S40 TEE SXSXS	2
437-585	8 X 6 PVC S40 BUSHING SXS	2
156-88	8 FLEX COUPLING CIXPVC	4
801-60	6 PVC S80 TEE SXSXS	1

Burt
RC Exp


APPROVED BY: _____
DATE PAID: _____
CHECK #: _____
CHARGED TO: _____

Thank you for your business.

Signature _____


Pipe Xpress, Inc.

PO BOX 5088
 West Chester, PA 19380-9998
 610-918-7120
 FAX 610-918-1328

Invoice

Date	Invoice #
9/7/2010	48102

BILL TO
EAST GOSHEN TOWNSHIP 1580 PAOLI PIKE WEST CHESTER, PA 19380

SHIP TO
SAME
APPROVED BY: 
DATE PAID: _____
CHECK #: _____
CHARGED TO: 1730-12
07424-7455

Water Supply

P.O. No.	Terms	Due Date	Rep	Ship Date	Ship Via	Ordered
VERBAL	2% 10 Net 30	10/7/2010		9/3/2010	OUR TRUCK	DUSTY

Item	Description	Ordered	Invoiced	Rate	Ship Date	Backordered	Amount
P810	1 X 20' PVC S80 PIPE PE	80	80	0.76		0	60.80
801-10	1 PVC S80 TEE SXSXS	3	3	3.82		0	11.46
806-10	1 PVC S80 90 ELL SXS	3	3	2.13		0	6.39
847-10	1 PVC S80 CAP SOC	1	1	3.43		0	3.43
836-10	1 PVC S80 MALE ADAPTER SXMPT	1	1	4.17		0	4.17

Thank you for your business.

Subtotal	\$86.25
Sales Tax ()	\$0.00
Total	\$86.25

OK TRS 9/20

Ridley Creek Exp.
Expense

CHECK REQUEST FORM

Approved:	_____
Date Paid:	_____
Check #	_____
Charged to:	^{debit} 07424.7454

Date Form submitted: 9/14/10

Date & Time Check Needed: _____

credit 07105.1000

Pay to the Order of: East Goshen (425)

Mailing Address: _____

Amount of Check: \$388.60

- Special Instructions: (Check One)
- Mail Check REGULAR MAIL
 - Mail Check: EXPRESS MAIL
 - Return Check to Requester
 - Hold Check until: _____

Explanation of Expenses: Reimburse General Fund PLGIT
for RC Exp Purchase - Credit Card
Paint (8/3)

Request Submitted by: BP

OK RS 9/20

J/E - Deposit to Gen Fund
Receipt of check debit 1100.1010
credit 1401.3000



More saving.
More doing.SM

690 LANCASTER PIKE, FRAZER, PA 19355
SM LARRY MULLIGAN 610-722-0707

4119 00002 87383 09/09/10 01:30 PM
CASHIER BRYAN - BFL4R3

008314000013 2X4-8 #2 PT <A>	13.79
7@1.97	
008314002512 5/4X6-8 STD <A>	27.79
7@3.97	
008314005018 15/32 PT CDX <A>	57.94
2@28.97	
077027045031 GUTTR&FLASH <A>	11.94
2@5.97	
092097241206 TAPCON 1/4 <A>	4.43
764666564268 GRN 1# SCREW <A>	8.69
764666564350 1LB 2-1/2IN <A>	8.69

RC

SUBTOTAL	133.27
SALES TAX	0.00
TAX EXEMPT	
TOTAL	\$133.27
XXXXXXXXXXXX8539 HOME DEPOT	133.27
AUTH CODE 009906/8020508	TA

EAST GOSHEN TWP
LINDER CHARLES



4119 02 87383 09/09/2010 7015

RETURN POLICY DEFINITIONS		
POLICY ID	DAYS	POLICY EXPIRES ON
A	1	90 12/08/2010

THE HOME DEPOT RESERVES THE RIGHT TO
LIMIT / DENY RETURNS. PLEASE SEE THE
RETURN POLICY SIGN IN STORES FOR
DETAILS.

GUARANTEED LOW PRICES

APPROVED BY: _____

DATE PAID: _____

CHECK #: _____

CHARGED TO: 017424-745A

OK RS
9/23

2-1-0

Lowe's® Business Card Account

EAST GOSHEN TOWNSHIP
Account Number 821 3139 027963 1

Visit us at www.lowes.com/credit
Customer Service: 1-800-444-1408

Summary of Account Activity	
Previous Balance	\$563.86
- Payments	\$563.59
- Other Credits	\$0.00
+ Purchases/Debits	\$1,192.97
+ Fees Charged	\$0.00
+ Interest Charged	\$0.00
New Balance	\$1,193.24
Credit Limit	\$15,500.00
Available Credit	\$14,306.00
Statement Closing Date	09/17/2010
Days in Billing Cycle	31

Payment Information	
New Balance	\$1,193.24
Total Minimum Payment Due	\$50.00
Payment Due Date	10/13/2010

Transaction Summary				
Tran Date	Post Date	Reference Number/ Invoice Number	Description of Transaction or Credit	Amount
08/18	08/18	87022	STORE 1729 DOWINGTON PA	\$768.44
09/02	09/02	02200	STORE 1729 DOWINGTON PA	\$344.98
09/02	09/02	02201	STORE 1729 DOWINGTON PA	\$79.55
09/10	09/10		PAYMENT - THANK YOU DOWINGTOWN PA	(\$27.96)
09/10	09/10		PAYMENT - THANK YOU DOWINGTOWN PA	(\$471.61)
09/10	09/10		PAYMENT - THANK YOU DOWINGTOWN PA	(\$64.02)

Gen Acct.

RC Acct.

Interest Charge Calculation						
	Expiration Date	Average Daily Balance	Daily Periodic Rate	Corresponding ANNUAL PERCENTAGE RATE	INTEREST CHARGE	Balance Method
Regular Purchases	NA	\$0.00	0.05754%	21.00%	\$0.00	2D
ANNUAL PERCENTAGE RATE	purchases	21.00%		TOTAL INTEREST CHARGE:	\$0.00	

OK RS

CUSTOMER SERVICE: For Account Information log on to www.lowes.com/credit. This account is not registered. The authentication code is: ESHW436, or call toll-free 1-800-444-1408.

PAYMENT DUE BY 5 P.M. (ET) ON THE DUE DATE.

NOTICE: We may convert your payment into an electronic debit. See reverse for details, Billing Rights Information and other important information.

7009 0007 YNG 1 7 17 100917 PAGE 1 of 5 9296 0011 B508 01CL7009 385651

Detach and mail this portion with your check. Do not include any correspondence with your check.



Account Number: 821 3139 027963 1

Total Minimum Payment Due	Payment Due Date	New Balance
\$50.00	10/13/2010	\$1,193.24

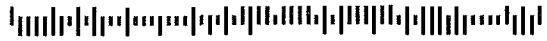
Payment Enclosed: \$



New address or email? Print changes on back.

EAST GOSHEN TOWNSHIP
A/P
1580 PAOLI PIKE
WEST CHESTER PA 19380-6107

385651
M205



Make Payment to: LOWE'S BUSINESS ACCT/GEMB
P.O. BOX 530970
ATLANTA, GA 30353-0970



00050000006402 000500000119324 000798213 1390279 63122



LOVE'S HOME CENTERS, INC.
 1250 CORNERSTONE BOULEVARD
 DOWNTOWN, PA 19335 (610) 343-7000

- SALE -

SALES #: S1729NT1 982232 09-02-10

270871 MC (322389) BRSCRT ELEC 33.98
 121802 50G 6YR ELEC SHORT WTR HT 311.00

SUBTOTAL: 344.98
 TAX: 0.00
 INVOICE 02200 TOTAL: 344.98
 LCC: 344.98

LCC:#9631 AMOUNT:344.98 AUTHCD:001552
 REFID:804007341 09/02/10 14:27:43
 LBA/PO: REDLEY CRE

Tom Reed

STORE: 1729 TERMINAL: 02 09/02/10 14:28:16
 # OF ITEMS PURCHASED: 2
 EXCLUDES FEES, SERVICES AND SPECIAL ORDER ITEMS



THANK YOU FOR SHOPPING LOWE'S.
 SEE REVERSE SIDE FOR RETURN POLICY.
 STORE MANAGER: JAY SHITHSON

HAVE A COMMENT OR FEEDBACK? LET US KNOW AT:
 WWW.LOWES.COM/FEEDBACK
 STORE CODE: 17290-90210-02200

Bart

Ridley Creek

Exp

(Signature)

APPROVED BY: _____

DATE PAID: _____

CHECK #: _____

CHARGED TO: *07424.7454*

EAST GOSHEN TOWNSHIP		341942			
ACCOUNT # : 7982131390279631	LOWE'S BUSINESS ACCOUNT	P.O. # : QPR PATCH			
INVOICE # : 87022	DATE OF SALE : 100818	STORE # : 1729			
TRANSACTION # : 0	AUTHORIZATION : 001961	REGISTER # :			
<u>S.K.U</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>PRICE</u>	<u>EXT. PRICE</u>
000000000218577	50# PERMANENT & EZ POTHOL	63.000	EA	\$11.88	\$748.44
000000000000002	DELIVERY FEE	1.000	EA	\$20.00	\$20.00
SUB \$768.44		TAX \$0.00		TOTAL INVOICE	\$768.44
				CREDITS TOTAL	\$0.00
				BALANCE DUE	\$768.44

EAST GOSHEN TOWNSHIP		341942			
ACCOUNT # : 7982131390279631	LOWE'S BUSINESS ACCOUNT	P.O. # : REDLEY CRE			
INVOICE # : 02200	DATE OF SALE : 100902	STORE # : 1729			
TRANSACTION # : 0	AUTHORIZATION : 001552	REGISTER # :			
<u>S.K.U</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>PRICE</u>	<u>EXT. PRICE</u>
000000000121802	50G 6YR ELEC SHORT WTR HT	1.000	EA	\$311.00	\$311.00
000000000270871	MC (322389) BRSCRFT ELEC	1.000	EA	\$33.98	\$33.98
SUB \$344.98		TAX \$0.00		TOTAL INVOICE	\$344.98
				CREDITS TOTAL	\$0.00
				BALANCE DUE	\$344.98

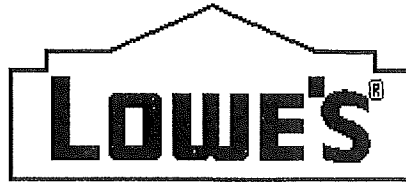
Ridley Creek

EAST GOSHEN TOWNSHIP		341942			
ACCOUNT # : 7982131390279631	LOWE'S BUSINESS ACCOUNT	P.O. # : /			
INVOICE # : 02201	DATE OF SALE : 100902	STORE # : 1729			
TRANSACTION # : 0	AUTHORIZATION : 001287	REGISTER # :			
<u>S.K.U</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>PRICE</u>	<u>EXT. PRICE</u>
000000000201676	5/4X6X8 SW TOP CHOICE ACQ	7.000	EA	\$7.97	\$55.79
000000000046905	2X4X8 ACQ TOP CHOICE TREA	8.000	EA	\$2.97	\$23.76
SUB \$79.55		TAX \$0.00		TOTAL INVOICE	\$79.55
				CREDITS TOTAL	\$0.00
				BALANCE DUE	\$79.55

Ridley Creek

o/k
RS

0-1
1-2



LOWE'S HOME CENTERS, INC.
 1250 CORNERSTONE BOULEVARD
 DOWNTOWN, PA 19335 (610) 343-7000

- SALE -

SALES #: S1729NT1 982232 09-02-10

201676 5/4X6X8 SW TOP CHOICE ACQ	55.79
7 @ 7.97	
46905 2X4X8 ACQ TOP CHOICE TREA	23.76
8 @ 2.97	

SUBTOTAL:	79.55
TAX:	0.00
INVOICE 02201 TOTAL:	79.55
LCC:	79.55

LCC:#9631 AMOUNT:79.55 AUTHCD:001287
 REFID:804007341 09/02/10 14:33:18
 LBA/PO: /

STORE: 1729 TERMINAL: 02 09/02/10 14:33:34

OF ITEMS PURCHASED: 15

EXCLUDES FEES, SERVICES AND SPECIAL ORDER ITEMS



THANK YOU FOR SHOPPING LOWE'S.
 SEE REVERSE SIDE FOR RETURN POLICY.
 STORE MANAGER: JAY SMITHSON

HAVE A COMMENT OR FEEDBACK? LET US KNOW AT:

WWW.LOWES.COM/FEEDBACK

STORE CODE: 17290-90210-02201

WE HAVE THE LOWEST PRICES, GUARANTEED!
 IF YOU FIND A LOWER PRICE, WE WILL BEAT IT BY 10%.
 SEE STORE FOR DETAILS.

Visit www.lowes.com for more information.

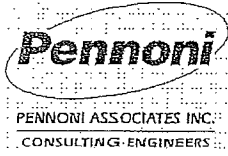
APPROVED BY: _____

DATE PAID: _____

CHECK #: _____

CHARGED TO: ~~CHARGE~~

07424.7454



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 # : 452026
 Invoice Date : 09/29/2010
 Project : EGMA0707
 Project Name : RCSTP Expansion

For Services Rendered through: 09/19/2010

Construction and coordination meetings with contractors and Township; construction management; O&M submittal and schedule review; punchlist development; site observation of construction and consultation with Township regarding same. Additional effort this invoice period has included working with Operator regarding WWTP treatment performance; responses to Contractor RFIs; schedule reviews, and continued construction observation. Architect review of shop drawings.

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.	\$173,600.00	\$158,702.61		\$171,224.42	\$12,521.81
Total :		\$696,600.00	\$681,568.41		\$694,090.22	\$12,521.81

Engineering Servs-direct

McGuffin Associates Architects

500.00

Amount Due This Invoice

\$12,521.81

OK RS 10-6

East Goshen Municipal Authority
EGMA0707 Invoice Summary.xls
Invoice Date 09-29-2010

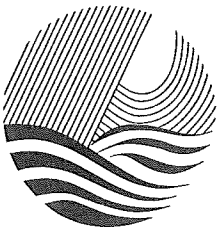
Project: RCSTP Expansion and Upgrade
 Pennoni Job No.: EGMA0707
 Invoice No.: 452026
 Invoice Period: 8/16/2010 to 9/19/2010
 Initial Authorization: \$ 465,000.00 Date: 8/14/2007
 Changes: \$ - Date: 2/5/2009
 Changes: \$ 58,000.00 Date: 5/11/2009
 Changes: \$ 99,700.00 Date: 1/11/2010
 Changes: \$ 22,000.00 Date: 5/10/2010
 Changes: \$ 11,500.00 Date: 6/14/2010
 Changes: \$ 40,400.00 Date: 8/5/2010
 Contract Amount: \$ 696,600.00
 Previously Invoiced: \$ 681,568.41
 Current Invoice: \$ 12,521.81
 Invoiced to Date (\$): \$ 694,090.22
 Invoiced to Date (%): 100%
 Remaining Budget (\$): \$ 2,509.78
 Remaining Budget (%): 0.36%

Budget by Phase:
 Phase No. 10
 Phase Name: Continued Eng Svcs
 Phase Budget: \$ 99,700.00
 Changes: \$ 33,500.00
 Changes: \$ 40,400.00
 Contract Amount: \$ 173,600.00
 Previously Invoiced: \$ 158,702.61
 Current Invoice: \$ 12,521.81
 Invoiced to Date (\$): \$ 171,224.42
 Invoiced to Date (%): 99%
 Remaining Budget (\$): \$ 2,375.58
 Remaining Budget (%): 2%

Comments: Phase 10 - Continued Engineering Services
 Construction and coordination meetings with contractors and Township; construction management; O&M submittal and schedule review; punchlist development; site observation of construction and consultation with Township regarding same. Additional effort this invoice period has included working with Operator regarding WWTP treatment performance; responses to Contractor RFIs; schedule reviews, and continued construction observation. Architect review of shop drawings.

Effort by Labor Category under Phase 10:

Category	Previous Hrs.	Current	Total Hrs.
Authority Engineer	156.25	29.50	185.75
Senior Engineer	341.75	31.50	373.25
Senior Designer	162.00	7.00	169.00
Project Engineer	146.50	4.50	151.00
Staff Engineer	12.25	0.00	12.25
Associate Engineer	59.00	10.00	69.00
Graduate Engineer	43.75	0.00	43.75
Project Representative/Inspector	2.50	0.00	2.50
Technical Specialist (McAloon)	922.25	41.50	963.75
Engineering Technician I	38.00	11.00	49.00
Administrative Assistant I	0.50	0.00	0.50
Totals	1884.75	135.00	2019.75



**Brickhouse
Environmental**
Consultants and Engineers

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

Invoice number 5559-A
Date 10/1/2010

Client ID: 548

Contract: 09.2532
E Goshen Twp-Ridley Creek Sewer
Scope of Work: Project No. 09-2532-1 E. Goshen/Ridley Creek Sewer Plant/Clinger

Attn: Mr. Rick Smith, Township Manager

SEE PROJECT ACCOMPLISHMENTS ATTACHED.

Professional Services Rendered Through the Month of September 2010.

Labor

<u>Employee Type</u>	<u>Hours</u>	<u>Amount</u>
Project Manager	59.00	6,785.00
	Labor Total	59.00
		6,785.00
Reimbursable		<u>Amount</u>
	Expense Total	0.00
		0.00
	Invoice Total	6,785.00

10-7-10
OK RS

I ASKED PAVE TO BREAK OUT TIME
RELATED TO THE CLINGER ISSUR

515 South Franklin Street
West Chester, PA 19382

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

Phone 610.692.5770
Fax 610.692.8650

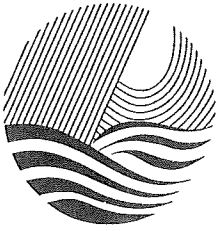
Project Accomplishments
B E Project No. 09-2532-1
East Goshen / Ridley Creek Sewage Treatment Plant / Clinger
September 2010

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

- 9-7-10 Review and evaluate Contractor documents and prepare memo and spreadsheet detailing the evaluation results for the 9-8-10 Special Meeting.
- 9-8-10 Attend and present information 7:30 a.m. Special Meeting with Board, Township, Pennoni reps and Steve McDonnell.
- 9-21-10 Prepare data and documentation for review, presentation and discussion at the 9-22-10 Special Meeting.
- 9-22-10 Attend 7:30 a.m. Special Meeting with Board, Township, Pennoni reps and Steve McDonnell.
- 9-28-10 Records review and evaluation and spreadsheet preparation for 9-30-10 Special Meeting.
- 9-30-10 Prepare for and attend 7:30 a.m. Special Authority Meeting with Board, Township, Pennoni reps and Steve McDonnell.

NOTE:

- *From April through August 2010, Brickhouse spent 36.5 hours on special Clinger issues initially presented in their March 15, 2010 letter. These hours were out of the scope of Brickhouse's original Project Management contract. However, they were invoiced to and paid by the Authority under the original contract (Task # 0). During September 2010, Brickhouse attributed 59 hours to the out of scope Clinger issues under Task # 1.*
- *Therefore, the total hours available for Project Management in the original contract budget were reduced by the 36.5 hours (April through August 2010, Task # 0) plus the 59 hours (September 2010, Task #1) for a combined total of 95.5 hours.*



**Brickhouse
Environmental**
Consultants and Engineers

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

Invoice number 5559
Date 10/1/2010

Client ID: 548

Contract: 09.2532

E. Goshen Twp-Ridley Creek Sewer

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

Attn: Mr. Rick Smith, Township Manager

SEE PROJECT ACCOMPLISHMENTS ATTACHED.

Professional Services Rendered Through the Month of September 2010.

Labor

<u>Employee Type</u>	<u>Hours</u>	<u>Amount</u>
Project Manager	93.00	10,695.00
	93.00	10,695.00
Labor Total		
Reimbursable		0.00
Expense Total		0.00
Invoice Total		10,695.00

10-7-10
OK RS

515 South Franklin Street
West Chester, PA 19380

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

Project Accomplishments
BE Project No. 09-2532-0
East Goshen / Ridley Creek Sewage Treatment Plant Upgrade / Expansion
September 2010

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

- 9-2-10 Prepare for and attend biweekly Progress Meeting.
- 9-2-10 Assist electrical engineer in plant inspection towards developing a punch list for electrical items to be completed.
- 9-9-10 Site visit to check construction progress and operation issue: Disc Filter solids losses; Effluent Flow Box meter totalizing. Davco #1 inner and outer rings in operation; Davco #2 being filled from MH. Clinger foreman & 2 journeymen installing exterior lighting and security at Control Building rear.
- 9-9-10 Prepare Project Manager's Report for the Authority's 9-13-10 Monthly Meeting.
- 9-10-10 Site visit to check construction progress and filling of Davco # 2 for hydrostatic testing. Hammond McCloskey Plumbing & Heating on site at 9:20 to work in the Control Building. Davco #2 filling surface is 56 inches from grating. Leak inspection results: Interior wall dry at all penetration patch welds. One drip / sec. at 16" pipe into tank inner ring at southern base (probable valve). All walls (interior inner and exterior outer are dry). Clinger has 1 foreman and 2 journeymen on site working in the Dewatering Building.
- 9-13-10 Site visit to check construction progress and Davco # 2 testing status. No visible leaks at Davco #2. All welds and bolt seal holding. Clinger has 1 foreman and 2 journeymen working at Davco catwalk and Control Building. Worth has 1 foreman and 3 laborers on site. One alum pump not working.
- 9-13-10 Prepare for and attend Authority Monthly Meeting.
- 9-14-10 Site visit to check construction progress and security system training. Kratos rep (Willard Lockerman) installed security system and provided training to Township personnel. Clinger foreman and 2 journeymen in Treatment Building.
- 9-14-10 Screen Building influent channel debris removed. Plan to do again on 9-21 and document debris volume.
- 9-16-10 Prepare for and attend bi-weekly Progress Meeting.

- 9-17-10 Site visit observations: Construction trailers removed from Basin # 1 area. With exception of Worth trailer (relocated to contractor's upper parking area at plant driveway gate) all trailers removed from the site. Areas north of Control Building and Davcos regraded. Man door installed on east side of Centrifuge Room. Clinger foreman and 2 journeymen depart site at 1:45 p.m.
- 9-21-10 Screen Building influent channel debris removed and volume documented.
- 9-23-10 Site visit observation of excavation commencement for Basin # 1. Treatment Building SE corner roof drain will be tied into hard piping from building's east side surface inlet to the basin. Filters and compartments need to be flushed.
- 9-30-10 Prepare for and attend 7:30 a.m. Special Authority Meeting with Board, Township, Pennoni reps and Steve McDonnell.
- 9-30-10 Prepare for and attend bi-weekly Progress Meeting. Main topics included: Alum pump 10-5-10 inspection; call to Siemens re: set ups and adjustments; SBR lead / lag pump operation; addition / omission / jumpers of UV system wiring; substantial completion definition; Punch List to be sent by Pennoni to contractors by end of 10-8-10.
- ***During the month of September, Brickhouse spent considerable time on Clinger matters and at the plant on start up / testing / performance / and trouble shooting.***

- Notes:**
1. Brickhouse's project management involvement was originally anticipated to be completed week ending August 8, 2010 at 1,522 hours.
 2. The duration of 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 ending October 10, 2010 and attendance at the October 11, 2010 Monthly Authority Meeting.
 3. This time extension plus the additional efforts expended on unanticipated trouble shooting at the plant and on ***out of scope Clinger matters and have now expended the hours in the original budget.***



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

The original budget estimate was adjusted from 67 weeks for a cumulative \$175,030 (at \$115/hour) to 76 weeks for the same cumulative \$175,030 (at \$115/hour) in order to reflect actual total as of September 30, 2010 as a new baseline.

Week Ending	Projected Totals			Actual Totals		
	Project Management	Cumulative Hours	Cumulative Fees	Project Management	Cumulative Hours	Cumulative Fees
30-Sep-10		1,489	\$171,282.50	1,489	1,489	\$171,282.50
3-Oct-10	5	1,494	\$171,810.00			
10-Oct-10	28	1,522	\$175,030.00			
						Monthly Fees \$17,480.00

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

The duration was extended to week ending October 10, 2010 and attendance at the October 11, 2010 Authority meeting, without increase in hours.

From April through September 2010, Brickhouse spent 95.5 hours on out of scope matters that were included in the total hours. The original 1,522 hours have now been expended.

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

The East Goshen Township Municipal Authority held their regularly scheduled meeting on Monday September 13, 2010 at 7:00 p.m. at the East Goshen Township building. Members in attendance were: Fran Beck, Jack Yahraes, Dana Pizarro and Joseph McCawley. Also in attendance were: Rick Smith, Township Manager; Scott Fowler from Brickhouse Environmental; Dan Barbato from Pennoni; Bob Adams, Authority Solicitor; Carmen Battavio, Township Supervisor; Mark Miller, Director of Public Works; Megann Hedgecock, Planning Commission; and Walter Wujcik, Conservancy Board.

COMMON ACRONYMS:

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

1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

Chairman Jack Yahraes called the meeting to order at 7:00 p.m. and led those present in the Pledge of Allegiance. There was a moment of silence to remember our Armed Forces. Jack asked if anyone was taping the meeting. There was no response.

2. RCSTP REPORTS

A. Brickhouse Report

Scott reported that significant completion of Phase II and III was concurrent during the month of August and beginning of September for the Ridley Creek Sewage Treatment Plant (RCSTP) upgrade and expansion project. Substantial completion of the project is anticipated as September 17, 2010, including removal of job trailers. Significant milestones achieved during this period included the following:

- Installation, start up and training for the centrifuge dewatering system,
- Completion of the sandblasting and painting of the existing Davco tanks,
- Installation of the conduit, wires and equipment at the Davco tanks,
- Installation, start up and training for the disc filter feed pumps,
- Installation of the security system components, and
- Start up of the Allied Controls System control panel which includes the effluent flow equalization pumps, disc filters, UV disinfection system, chemical feed systems and utility water system monitoring.

EGTMA Staff back filled and installed concrete in the electrical conduit trench extending from the new treatment building to the existing control building and Davco tanks. Installation of concrete pads at the entrance to the overhead garage doors and entrance door way for the sludge dewatering building was completed.

1 Operation of the SBRs, disc filters and UV disinfection equipment continued. The trends
2 for the dissolved oxygen and hydraulic loading during the early morning to noon have been
3 consistent during the month. Utilization on site laboratory for process control monitoring
4 and testing is ongoing and beneficial for adjusting the treatment process. Performance
5 testing of the SBRs, centrifuge dewatering systems and overall treatment process is
6 anticipated during the month of October 2010. The NPDES permit limitations for the SBR
7 treatment process is not anticipated until November. Coordination with PADEP
8 representatives and the Municipal Authority is planned prior to formalizing the new NPDES
9 discharge permit limitations.

10
11 Additional meetings between representatives from the Municipal Authority, Pennoni
12 Associates, Brickhouse Environmental and the Authority’s Solicitor were conducted to
13 discuss the outstanding claims and delays regarding the project.

14
15 Scott gave a detailed explanation of the new process versus the old process. Jack suggested
16 that the Members review “Concerns to Monitor” starting on page 7 of the Brickhouse report.
17 Jack commended Scott on the good job he has done for the Authority.

18
19 **B. Pennoni** – Dan Barbato, reported the following:

20 **RCSTP Upgrade and Expansion**

- 21 • Construction phase services continue including: progress meetings with the
- 22 contractors and township every other Thursday; observation services continue
- 23 including coordination and communication with Brickhouse and the township;
- 24 receipt, review, and return of contractor submittals; negotiation, review, and
- 25 approval of Payment Requests.
- 26 • A breakdown of effort expended over the past month by Pennoni is provided with
- 27 the invoice detail.
- 28 • An estimate of Pennoni effort to observe the remaining construction, start-up
- 29 activities, contract close-out, and as-built drawing preparation is being provided
- 30 separately. The new tentative substantial completion date is September 10, 2010, as
- 31 presented by Worth and Co. at the August 19, 2010 progress meeting.
- 32 • Punchlist generation is in progress and preparations are being made for contractor
- 33 demobilization.

34
35 **I/I Metering Project**

- 36 • The Township continues to meter flows at selected locations. Metering data for five
- 37 locations is being reviewed through August. Meters are still installed and collecting
- 38 data. The Township has provided updated data.

39
40 **Ridley Creek Consent Order**

- 41 • The next report is due to DEP by September 30, 2010. We are reviewing meter data,
- 42 rainfall data and progress reports in preparation for the report submittal and address
- 43 comments received from Mr. Goldberg of DEP on 6/8/2010.

44
45
46

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

- 2 • These documents were provided to the Township for submittal to DEP. We received
- 3 comments from DEP and are in the process of addressing the comments.

4
5 Marydell PS Elimination Planning

- 6 • The notification letters (Component 4) and associated documents are being prepared
- 7 for distribution to planning and health department for their review and comment.

8
9 Wastewater Contract Operations Bid

- 10 • The Authority will seek a new contract for wastewater system operations in 2011.
- 11 Pennoni will assist with generation of the scope of work and bid documents.

12
13 Applebrook Comprehensive Groundwater Evaluation

- 14 • Applebrook Golf Course has agreed to fund the Comprehensive Groundwater
- 15 Evaluation needed to maintain the Water Quality Management Permit which allows
- 16 for spray irrigation on the golf course. The current NPDES allows for discharge of
- 17 treated wastewater to the irrigation pond on the golf course, providing water for
- 18 irrigation. We will proceed with the evaluation near the end of this month.

19
20 Dan mentioned that DEP has determined that the Applebrook permit can be renewed.
21 Jack stated that Artesian won't be bidding on the contract.

22
23 C. Cost Summary – Report was reviewed. Rick asked Scott to check on the items for
24 Worth & Co. which show a total of -\$1,400.64. Rick reviewed the items under Potential
25 capital extras on page 9, and noted that the Projected Final Cost is \$9,626,983.79 as shown
26 on page 10.

27
28 D. Change Orders – None

29
30 **RCSTP CHANGE ORDERS**

31 A. None.

32
33 **3. RCSTP INVOICES**

34 A. Pip Xpress, Inc., #48010, 8/31/10, \$2,623.51 Joe moved to approve payment. Fran
35 seconded the motion. There was no further discussion or public comment. The motion
36 passed unanimously.

37
38 B. Office Depot, #528256899001, 8/3/10, \$46.08. Fran moved to approve payment. Dana
39 seconded the motion. There was no further discussion or public comment. The motion
40 passed unanimously.

41
42 C. Office Depot, #528256923001, 8/3/10, \$43.27. Joe moved to approve payment. Fran
43 seconded the motion. There was no further discussion or public comment. The motion
44 passed unanimously.

D. Brickhouse Environmental, #5542, 9/1/10, \$14,087.50. Fran moved to approve payment. Dana seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

E. Gawthrop Greenwood, #82227, 8/31/10, \$1,310.00. Joe moved to approve payment. Fran seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

F. Main Line Concrete, \$357.00. Joe moved to approve payment. Fran seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

G. Pip Xpress, \$465.02. Joe moved to approve payment. Fran seconded the motion. There was no further discussion or public comment. The motion passed unanimously.

4. CHAIRMAN'S REPORT

A. Jack mentioned that Mike Steinberger will be submitting his resignation between now and the end of the year. Dana will take over his responsibilities as Treasurer.

B. Jack stated that the data that Steve McDonnell needs will be organized for the next meeting with him.

5. APPROVAL OF MINUTES

A. Fran moved to approve the minutes of the August 9, 2010 regular meeting as corrected. Joe seconded the motion. The motion passed unanimously.

6. ENGINEER'S REPORT – See 2B.

7. APPROVAL OF INVOICES

A. Gawthrop, #82225, 8/31/10, \$589.00. Joe moved to approve payment. Dana seconded the motion. There was no further discussion. The motion passed unanimously.

B. Worth & Co., #P28001, 8/31/10, \$227,050.00. Fran moved to approve payment. Dana seconded the motion. There was no further discussion. The motion passed unanimously.

C. Clinger, \$30,597.44. Fran moved to approve payment. Dana seconded the motion. There was no further discussion. The motion passed unanimously.

D. Pennoni, #449279, 8/26/10, \$291.25. Fran moved to approve payment. Joe seconded the motion. There was no further discussion. The motion passed unanimously.

E. Pennoni, #449326, 8/26/10, \$500.00. Fran moved to approve payment. Dana seconded the motion. There was no further discussion. The motion passed unanimously.

F. Pennoni, #449313, 8/26/10, \$12,393.25. Joe moved to approve payment. Fran seconded the motion. There was no further discussion. The motion passed unanimously.

G. Pennoni, #449306, 8/26/10, \$2,490.75. Joe moved to approve payment. Fran seconded the motion. There was no further discussion. The motion passed unanimously.

H. Pennoni, #449283, 8/26/10, \$802.50. Joe moved to approve payment. Fran seconded the motion. There was no further discussion. The motion passed unanimously.

1 **8. LIAISON REPORTS**

- 2 A. Historical Commission – Jack mentioned that this Sat. September 18, 2010 there will be
- 3 an illumination and tours at the Paoli Battlefield at 7:00 p.m.
- 4 B. Conservancy Board – Walter reported that with Mark’s help, they watered the trees at
- 5 the Reservoir Road project. They will be planting 10-20 more trees shortly.
- 6 C. Planning Commission – No report.

7
8 **9. FINANCIAL REPORTS**

9 The report was reviewed and the Authority members were pleased with the new format.
10 Rick will recommend to the Board of Supervisors to enter a Funding Source line item for
11 Municipal Authority sewer operating sources.
12

13 **10. GOALS**

14 Dana will provide an article by Nov. 11, 2010 for the next Township newsletter. Jack
15 mentioned that a facilities tour may be planned for the Spring of 2011. Jack asked Rick to
16 have items under Ridley Creek Project #2 and #3, last lines highlighted. This indicates the
17 item is completed.
18

19 **11. OLD BUSINESS**

20 A. Comprehensive Plan – The members reviewed the goals. Rick suggested that they
21 concentrate on the 3 items with a high priority. Jack will meet with Rick to write a summary
22 for the next meeting.
23

24 **12. NEW BUSINESS**

25 A. None
26

27 **13. CAPACITY REQUESTS**

28 A. None
29

30 **14. SEWER REPORTS**

- 31 A. Mark Miller reported the following:
- 32 Meter: All meters were read on a daily basis. No problems occurred over the month.
- 33
- 34 C.C. Collection: All pumping stations were visited on a daily basis. Routine maintenance
- 35 was performed.
- 36
- 37 R.C.Collection: Pumping stations were visited on a daily basis with no problems to report.
- 38 They completed the manhole lid replacement in the Bowtree Development. They are
- 39 currently switching out lids in the Hunt Country Development.
40
- 41 Ridley Creek Plant: The Public Works Department installed a concrete pad outside the
- 42 sludge processing building. The excavating contractor is scheduled to begin grading. Once
- 43 they finish the Public Works Department will begin to prep the area for paving.
44
- 45 ACTION ITEM: The current Sludge dumpster needs to be replaced. Mark contacted our
- 46 hauler who gave him a price of \$2,500.00. The container is water tight. Mark inspected it

1 and feels \$2,500.00 is okay. Joe moved to authorize up to \$3,000.00 for Mark to make this
2 purchase. Fran seconded the motion. There was no further discussion. Motion passed
3 unanimously.

4
5 Lochwood Plant: Plant operation was normal for the month.

6
7 PA One Calls: We received 118 PA One calls for the month of August.

8
9 Alarms: 22 alarms for the month of August ranging from power outages to high levels.

10
11 **15. ANY OTHER MATTER**

12 None

13
14 **16. CORRESPONDENCE**

15 None

16
17 **17. PUBLIC COMMENT**

18 None

19
20 **18. ADJOURNMENT**

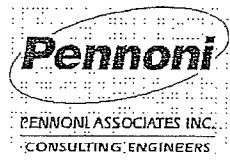
21 There being no further business, Joe moved to adjourn the meeting. Fran seconded the
22 motion. The meeting was adjourned at 8:00 p.m.

23
24 Respectfully submitted,

25
26
27 Ruth Kiefer, Recording Secretary

28
29 C:\Documents and Settings\Owner\My Documents\My Word\Municipal Authority\MA 2009 2010\MA 09-13-10 draft.doc

B. INVDICES



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 # : 452079
Invoice Date : 09/29/2010
Project : EGMA1000
Project Name : 2010 Annual Services

For Services Rendered through: 09/19/2010

Preparation and participation in monthly board meeting and consultation with Township, preparation of monthly report.

Phase : **** -- Professional Services

Total Phase : **** -- Professional Services	Labor :	918.75
	Expense :	0.00
	Phase Total :	918.75

Amount Due This Invoice	\$918.75
--------------------------------	-----------------

Fee :	10,338.25
Prior Billings :	9,419.50
Current Billings :	918.75
Total Billings :	10,338.25

Phase : **** -- Professional Services

Labor Class	Hours/ Units	Rate	Amount
Senior Engineer	1.00	105.00	105.00
Authority Engineer	7.75	105.00	813.75
Labor Total:	8.75		918.75

Total Phase : **** -- Professional Services	Labor :	\$918.75
	Expense :	\$0.00

Total Project : EGMA1000 -- 2010 Annual Services	Labor :	\$918.75
	Expense :	\$0.00

dc RS 10-6

East Goshen Municipal Authority
 EGMA1000 Invoice Summary.xls
 Invoice Date 09-29-2010

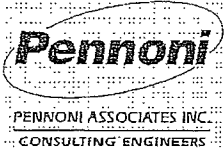
Project:	2010 Annual Services		
Pennoni Job No.:	EGMA 1000		
Invoice No:	452079		
Invoice Period:	7/19/2010	to	8/15/2010
Initial Authorization:	\$ 10,338.25	Date:	1/11/2010
Changes:	\$ -	Date:	
Contract Amount:	\$ 10,338.25		
Previously Invoiced:	\$ 9,419.50		
Current Invoice:	\$ 918.75		
Invoiced to Date (\$):	\$ 10,338.25		
Invoiced to Date (%):	100%		
Remaining Budget (\$):	\$ -		
Remaining Budget (%):	0%		

Budget by Phase:

Phase No.	****
	2010 Annual
Phase Name:	Services
Phase Budget:	\$ 10,338.25
Previously Invoiced:	\$ 9,419.50
Current Invoice:	\$ 918.75
Invoiced to Date (\$):	\$ 10,338.25
Invoiced to Date (%):	100%
Remaining Budget (\$):	\$ -
Remaining Budget (%):	0%

Comments: Preparation and participation in monthly board meeting and consultation with Township, preparation of monthly report.

8 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 # : 452027
Invoice Date : 09/29/2010
Project : EGMA0903
Project Name : RCSTP Sewer Modeling

For Services Rendered through: 09/19/2010

Draft semi-annual report to DEP as required by the CO&A. Consultation with Township.

Phase : **** -- Professional Services

Total Phase : **** -- Professional Services

Labor : 517.50
Expense : 0.00
Phase Total : 517.50

Amount Due This Invoice

517.50

Fee : 30,670.00
Prior Billings : 28,271.50
Current Billings : 517.50
Total Billings : 28,789.00

Phase : **** -- Professional Services

Labor
Class

Hours/
Units Rate

Amount

Project Engineer	5.75	90.00	517.50
Labor Total:	5.75		517.50

Total Phase : **** -- Professional Services

Labor : \$517.50
Expense : \$0.00

Total Project : EGMA0903 -- RCSTP Sewer Modeling

Labor : \$517.50
Expense : \$0.00

OK RS 10-6

East Goshen Municipal Authority
EGMA0903 Invoice Summary.xls
Invoice Date 09-29-2010

Project: RCSTP Sewer Modeling
Perroni Job No.: EGMA 0903
Invoice No: 452027
Invoice Period: 8/16/2010 to 9/19/2010
Initial Authorization: \$ 28,300.00 **Date:** 9/17/2009
Changes: \$ 2,370.00 **Date:** 9/15/2010
Contract Amount: \$ 30,670.00
Previously Invoiced: \$ 28,271.50
Current Invoice: \$ 517.50
Invoiced to Date (\$): \$ 28,789.00
Invoiced to Date (%): 94%
Remaining Budget (\$): \$ 1,881.00
Remaining Budget (%): 6%

Budget by Phase:

Phase No. RCSTP Sewer
Phase Name: Modeling
Phase Budget: \$ 30,670.00
Previously Invoiced: \$ 28,271.50
Current Invoice: \$ 517.50
Invoiced to Date (\$): \$ 28,789.00
Invoiced to Date (%): 94%
Remaining Budget (\$): \$ 1,881.00
Remaining Budget (%): 6%

Comments: Draft semi-annual report to DEP as required by the CO&A.
Consultation with Township.

**2010
EAST GOSHEN MUNICIPAL AUTHORITY GOALS
OCTOBER 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
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
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
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.
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. H2O 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**

12. OLD BUSINESS
Comp Plan Goals
bpgs

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

Voice (610) 692-7171
Fax (610) 425-8950
E-mail rsmith@eastgoshen.org

Date: 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 is 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 indentified 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 indentified 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

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

Date: August 12, 2010
 To: Planning Commission
 Municipal Authority
 Park & Rec Board
 Conservancy Board
 Historical Commission
 From: Rick Smith, Township Manager
 Re: Comprehensive Plan Goals

Background - The Comprehensive Plan (Plan) that the Board of Supervisors adopted on June 21, 2005 identifies a series of action items that need to be completed in order to accomplish the goals set forth in the Plan. These action items are set forth in Chapter 10 of the Plan.

Chapter 10 lists the timeframe for completion, the priority, the method of implementation and the party responsible for each action item. A recent review indicates that while we as a Township have made significant strides in completing the action items the work is not yet complete.

Enclosed is a list of the applicable action items for each ABC. This list only includes a summary of each action and additional information is available in the Plan. The complete Plan is available on the Township web page, if you would like a hard copy of the plan just let me know.

Required Action - The Board would like each ABC to review their list of action items to see which items can be completed by year-end. The ABC would report on these at the Annual Planning Session. In addition, each ABC should use their list of action items as a basis for determining their goals for 2011.

Enclosures

Cc: Board of Supervisors
 Staff Liaisons

ACTIONS NEEDED:

- 7B-2-1 Continue to be a leader in water resource management by advocating a regional approach with adjacent municipalities.
- 7B-2-2 Participate in regional partnerships with municipalities within the Chester and Ridley Creek watersheds to address the key concerns of water supply and quality, including stormwater management.



Recommendation 7B-3 Evaluate the Township Act 537 Plan (1997) and update as needed to address areas lacking service in the Township.

DISCUSSION:

Public sewers serve 63% of all dwellings in East Goshen. An additional 22% of dwellings are accommodated through the private sewer system at Hershey's Mill Village. The Township has adopted a program requiring the regular pumping of existing on-lot sewer systems. The Township encourages the hookup of dwelling units to the public sewer system. The development of the remaining undeveloped lands in the Township may require extensions of the public sewer system.

ACTIONS NEEDED:

- 7B-3-1 Review the Township Act 537 Plan to ensure consistency with the Comprehensive Plan.
- 7B-3-2 Based on the review of the Act 537 Plan, implement recommendations and updates as necessary.
- 7B-3-3 Review the Township Act 537 Plan at a minimum of bi-annually or as often as necessary.



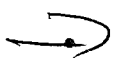
Recommendation 7B-4 Evaluate the need to provide sewer service across Township boundaries.

DISCUSSION:

The Township is already coordinating the transmission and treatment of wastewater with the West Goshen Municipal Authority. The provision of additional services across boundaries (in the form of actual sewer service lines) should be a consideration if adjacent lands along the Township border are in need of service, consistent with the needs and objectives of neighboring municipalities.

ACTIONS NEEDED:

- 7B-4-1 Consider the cost-effectiveness of extending services to areas outside the Township.



Recommendation 7B-5 Provide for the upgrading of existing public sewer lines and wastewater treatment facilities.

DISCUSSION:

The Township, through the Municipal Authority, already provides for the continual maintenance of the wastewater treatment facility and existing system lines and connections. Technological improvements and equipment upgrades can continue the long-term service life of the wastewater treatment facility.

ACTIONS NEEDED:

- 7B-5-1 Evaluate new technologies and existing equipment needs.
- 7B-5-2 Evaluate the existing sewer system lines and connections to ensure the system is free of stormwater infiltration and other problems.

Comprehensive Plan Actions
Municipal Authority

Sub #	Title	Sub Title	Timeframe for Completion	Priority	Recommendations and Actions	Method of Implementation	Status
7B-4 # 1	Ensure adequate Township sewer, solid waste, and recycling services to meet the needs of residents and businesses.	Evaluate the need to provide sewer service across Township boundaries.	1 - On-going	1 - High	Consider the cost-effectiveness of extending services to areas outside the Township.	Evaluation of service extensions on a case-by-case basis, and through cost-factor analysis prior to requests made.	Active
7B-5 # 2	Ensure adequate Township sewer, solid waste, and recycling services to meet the needs of residents and businesses.	Provide for the upgrading of existing public sewer lines and wastewater treatment facility.	1 - On-going	1 - High	Evaluate the existing sewer system lines and connections to ensure the system is free of stormwater infiltration and other problems.	Municipal Authority Capital Improvements Budget	Active
7B-3 # 3	Ensure adequate Township sewer, solid waste, and recycling services to meet the needs of residents and businesses.	Evaluate the Township Act 537 Plan (1997) and update as needed to address areas lacking service in the Township.	1 - On-going	2 - Medium	Review the Township Act 537 Plan at a minimum of bi-annually or as often as necessary.	Township Act 537 Plan	Completed and On-Going
7B-5 # 4	Ensure adequate Township sewer, solid waste, and recycling services to meet the needs of residents and businesses.	Provide for the upgrading of existing public sewer lines and wastewater treatment facility.	1 - On-going	2 - Medium	Evaluate new technologies and existing equipment needs.	Municipal Authority Capital Improvements Budget	Completed and On-Going
7B-3 # 5	Ensure adequate Township sewer, solid waste, and recycling services to meet the needs of residents and businesses.	Evaluate the Township Act 537 Plan (1997) and update as needed to address areas lacking service in the Township.	2 - Immediate	1 - High	Review the Township Act 537 Plan to ensure consistency with the Comprehensive Plan.	Township Act 537 Plan	No Action
7B-3 # 6	Ensure adequate Township sewer, solid waste, and recycling services to meet the needs of residents and businesses.	Evaluate the Township Act 537 Plan (1997) and update as needed to address areas lacking service in the Township.	2 - Immediate	2 - Medium	Based on the review of the Act 537 Plan, implement recommendations and updates as necessary.	Township Act 537 Plan	Completed and On-Going

13. NEW BUSINESS
2.
1/19

Rick Smith

From: Rick Smith [rsmith@eastgoshen.org]
Sent: Wednesday, October 06, 2010 1:54 PM
To: 'Barbato, Daniel'
Subject: RE: September invoices

Dan

I will add the budget increase request to the agenda for Monday night.

Rick Smith, Township Manager
East Goshen Township

-----Original Message-----

From: Barbato, Daniel [mailto:DBarbato@Pennoni.com]
Sent: Monday, October 04, 2010 10:45 AM
To: Rick Smith
Subject: FW: September invoices

I know last week was busy, but I wanted to make sure you saw the part about the Annual Services busget as detailed below.

Daniel P. Barbato, P.E.
Pennoni Associates Inc.
Phone 302-655-4451 | Mobile 302-379-8240

-----Original Message-----

From: Barbato, Daniel
Sent: Wednesday, September 29, 2010 1:20 PM
To: Rick Smith
Cc: 'Mark Miller (mmiller@eastgoshen.org)'
Subject: September invoices

Attached are our invoices for September.

It looks like EGMA 1000 - Annual Services is at the budget limit. The original budget was \$10k, and today we are at the budget. This budget included Chapter 94 reports and Authority meetings. Do we need to adjust this budget for the remainder of the year? I am sensitive to budgets and want to make sure we are ok with you contractually. If we need to adjust, I would increase the budget by another \$3,000. Changing this will not affect this set of invoices.

Daniel P. Barbato, P.E.
Pennoni Associates Inc.
Phone 302-655-4451 | Mobile 302-379-8240

I WOULD RECCOMEND YOU INCREASE
AS SUGGESTED BY DAN.

RS 10-6-10

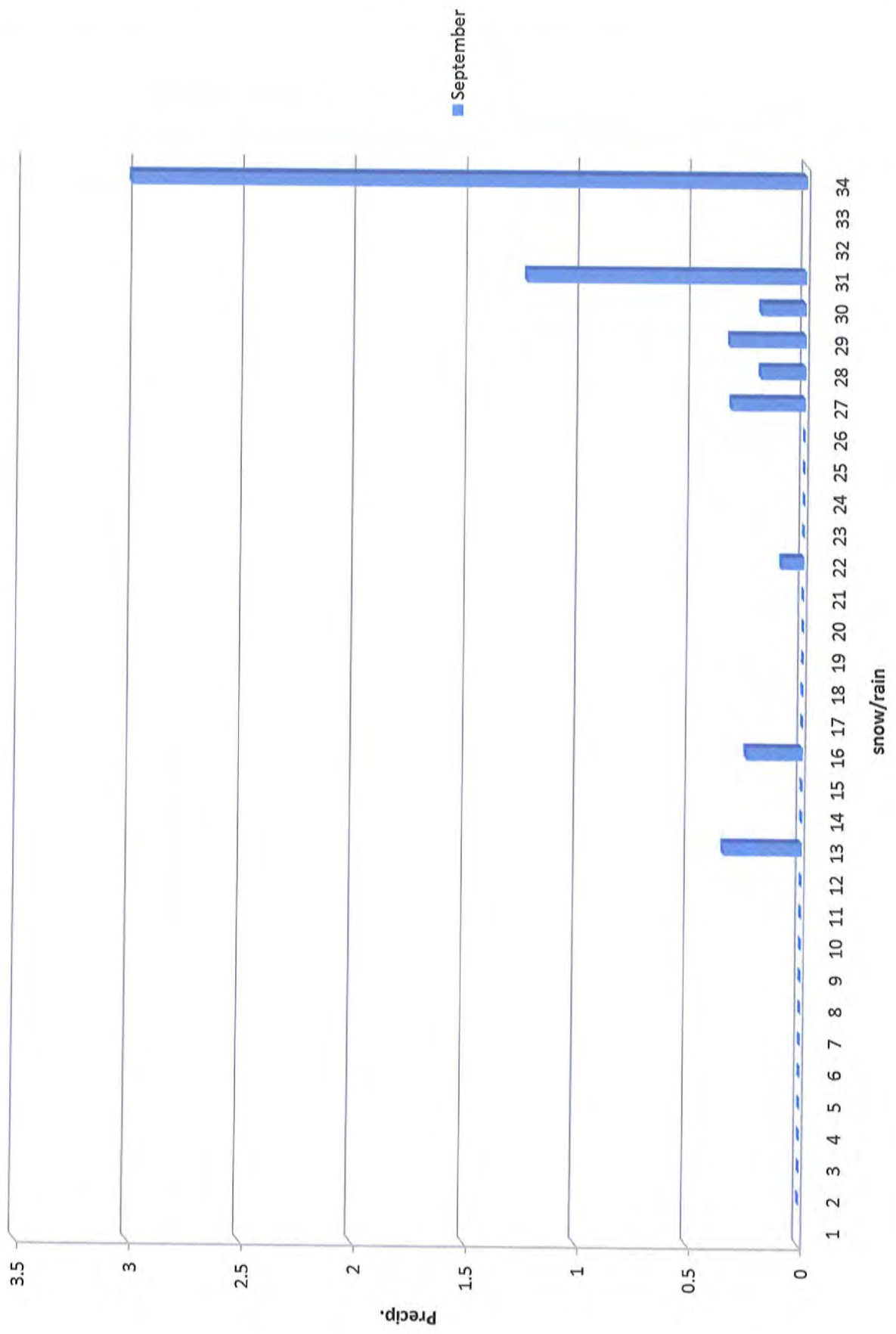
2010 SUMMARY OF METER READINGS

	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	102,940	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	107,855	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	59,940	357,186	650,049	5,465	10,401
OCTOBER											
NOVEMBER											
DECEMBER											
Total Flows											
Monthly Ave	1,142,901	141,847	73,987	77,848	20,400	68,387	90,606	356,710	839,036	5,410	12,407

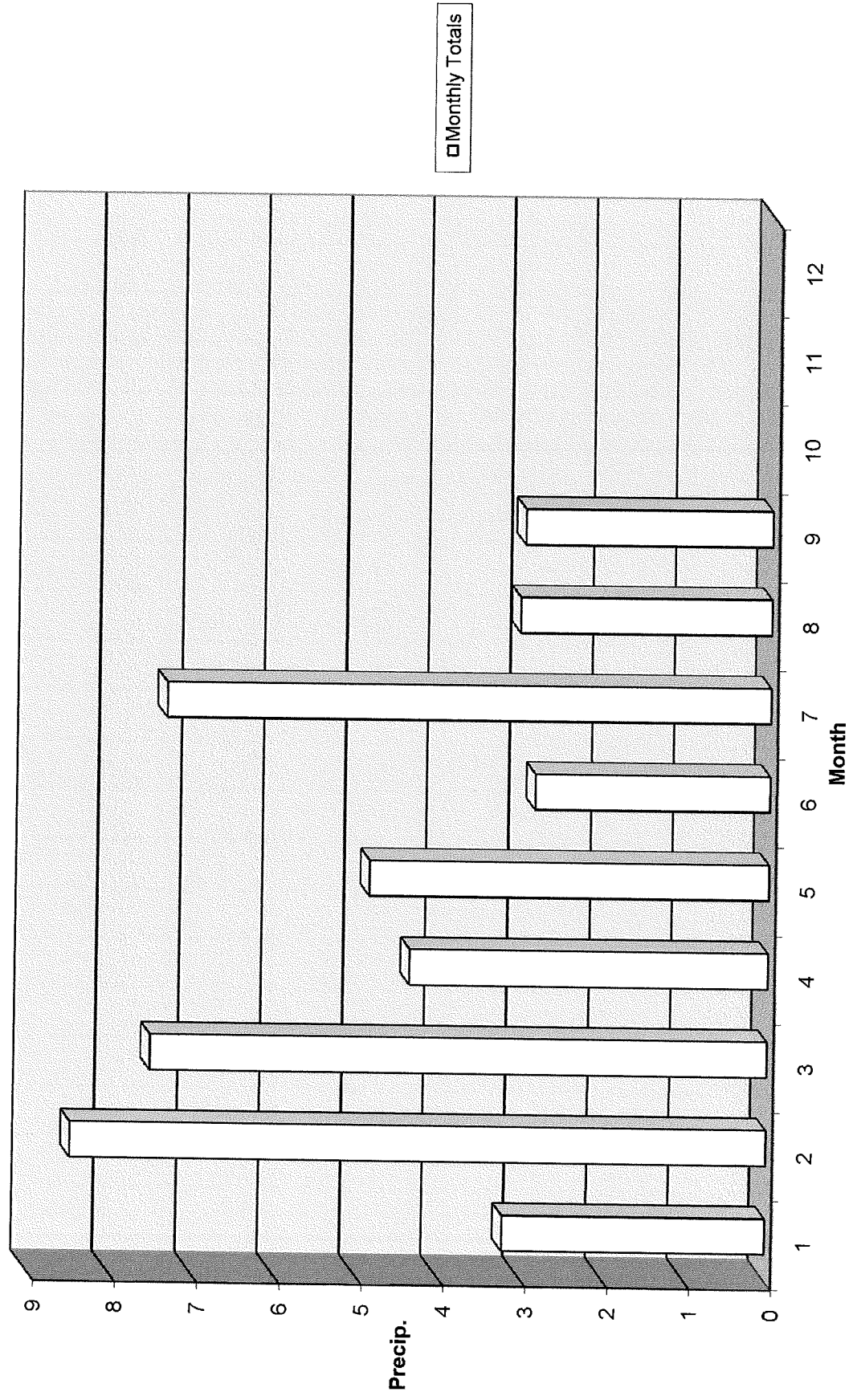
To West Goshen 849,219

407

September Precip 3.02

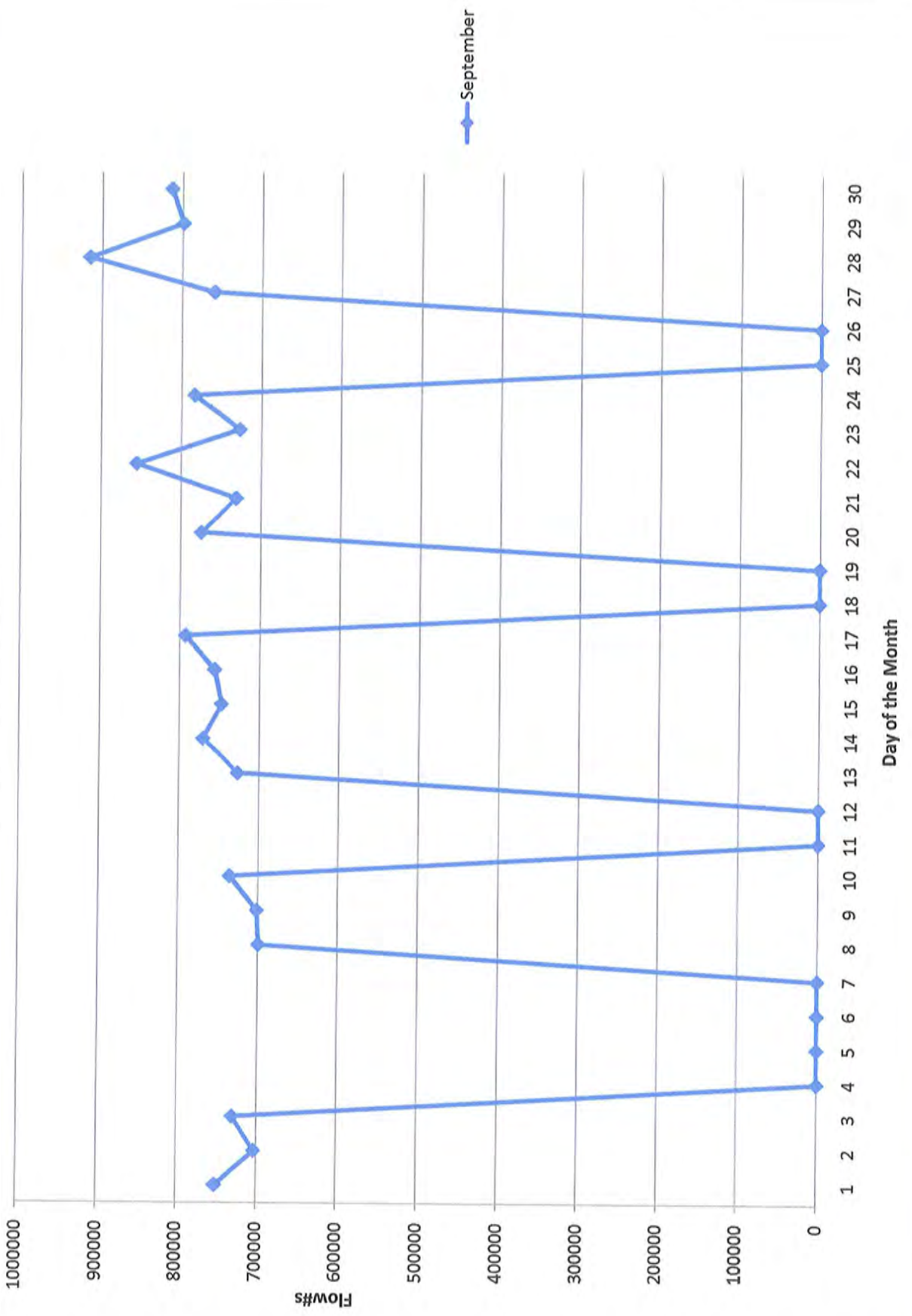


Monthly Totals 2010 (Jan-Dec)



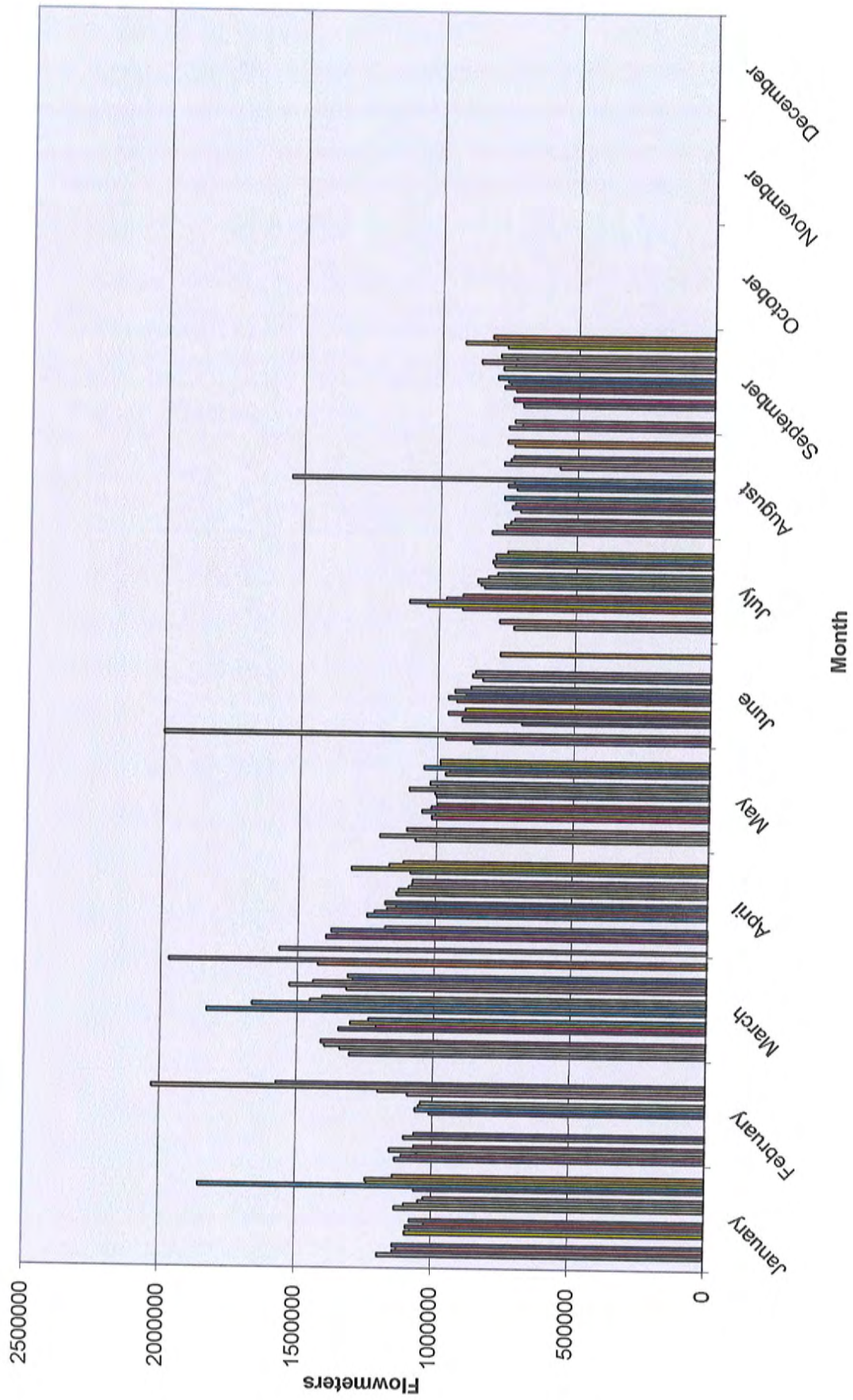
6007

Flowmeters Sept. 2010



707

Monthly Totals 2010 Jan-Dec



BOARD OF SUPERVISORS
EAST GOSHEN TOWNSHIP

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

FYI

September 20, 2010

Dear Property Owner:

As you may know, over the last two years the Township has received several applications to locate Wireless Communications Facilities in the center of the Township. In an attempt to address the needs of the wireless carriers, to find one wireless facility solution rather than several and to generate revenue for the Township; the Township is considering whether or not to construct a Wireless Communications Tower within the East Goshen Township Park on Paoli Pike.

The area of the park being considered for the tower site at this time is the western side of the soccer fields along the edge of the woods approximately 200' from the northern property line and 200 feet from the park road and parking area.

The Board of Supervisors is seeking input from the public on this matter; your attendance and participation is highly encouraged. Everyone in attendance will have an opportunity to comment and ask questions. This notice has been sent to all property owners within 1000 feet of the Township Park property.

The Board of Supervisors will hear public comment at their meeting on October 5, 2010 at 7 PM.

All meetings are held at the Township Building and are open to the public and are subject to change. 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