

EAST GOSHEN MUNICIPAL AUTHORITY

**May 09, 2011
Monday, 7:00 PM**

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE/MOMENT OF SILENCE

- a. Ask if anyone will be taping the meeting?

2. RIDLEY CREEK REPORTS

- a. Brickhouse Environmental Project Manager Report
b. Pennoni Engineers Report
c. Cost Summary Report
d. Change Orders – Worth & Company #5

3. RIDLEY CREEK INVOICES

- | | | |
|-----------------------------------|----|----------|
| a. Brickhouse Environmental #5928 | \$ | 4,686.25 |
| b. Pennoni, #470592 | \$ | 5,560.80 |
| c. Gawthrop Greenwood, PC #88002 | \$ | 442.07 |
| d. Ransome Rental Co. #K0404301 | \$ | 423.00 |
| e. Ransome Rental Co. #K0403101 | \$ | 708.00 |
| f. Fisher & Son #0000087217-IN | \$ | 370.00 |
| g. Lenni Electric Co. #110445 | \$ | 1,184.69 |

4. CHAIRMAN'S REPORT/OTHER MEMBERS REPORTS

5. APPROVAL OF MINUTES

- a. April 11, 2011

6. APPROVAL OF INVOICES

- | | | |
|------------------------------|----|----------|
| a. Pennoni, #470606 | \$ | 1,784.25 |
| b. Pennoni, #470595 | \$ | 3,305.00 |
| c. Pennoni, #470596 | \$ | 7,902.50 |
| d. Pennoni, #470597 | \$ | 3,725.00 |
| e. Gawthrop Greenwood #88001 | \$ | 513.00 |

7. LIAISON REPORTS

8. FINANCIAL REPORTS

- a. April Report

9. OLD BUSINESS

10. GOALS

- a. 2011 Goals

11. NEW BUSINESS

- a. Resolution for the Municipal Authority
b. Pennoni – Proposal for Professional Services for Lockwood Chase STP
c. Pennoni – Sewage Facilities Planning Update Revision

12. CAPACITY REQUESTS - None

13. SEWER REPORTS

- a. Director of Public Works Report – April 2011 will be given next month
b. East Goshen Township Flows for 2010
c. Miller Environmental, Inc. Monthly Operations Report for April

14. ANY OTHER MATTER

15. CORRESPONDENCE AND REPORTS OF INTEREST

- a. Letter from Rita Hartleroad
- b. Letter from the House of Representatives
- c. Letter to the Turner's on 15 Fox Ridge Drive

16. PUBLIC COMMENT

17. ADJOURNMENT

18. EXECUTIVE SESSION - LEGAL

19. ADJOURNMENT

Reminder – NEWSLETTER ARTICLE SUBMISSION DUE DATES:

Article Due Date

Delivery date

May 11, 2011 – Fran
August 10, 2011 – Jack
November 9, 2011- Dana

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

East Goshen Township Municipal Authority

Ridley Creek Sewage Treatment Plant Upgrade and Expansion Project

Project Manager's April 2011 Report

Executive Summary

During the month of April, progress towards fulfilling the requirements for final close out of the RCSTP upgrade and expansion project was completed. A meeting was conducted on April 6, 2011 that included the contractors, engineer and representatives from the Authority to review progress and identify outstanding issues.

Several issues identified, including closeout and unscheduled warranty items, were resolved. A follow up meeting was conducted on May 4, 2011 to review progress towards project closeout and address operational issues with the treatment process. Representatives from Pennoni Associates, Inc., Miller Environmental Inc., Worth & Company, Inc. Wm. H. Clinger Corporation and the Municipal Authority were in attendance. An onsite review was conducted after the meeting. Letters detailing the remaining items required as specified in the contract documents for final closeout and warranty/punch list items were presented to each contractor.

The wastewater treatment operation and maintenance service provider continues to implement corrective measures to reduce the filamentous bacterium within the SBRs. The aluminum sulfate chemical feed system pumps and controls are in service to provide liquid sodium hypochlorite solution. In addition, the Municipal Authority has contracted with a sludge hauling company to remove and dispose of foam that has accumulated on the surface of the SBRs.

Paul Christiansen from Siemens has been confirmed to arrive at the treatment plant on Tuesday May 10th. He will be on site from May 10th through May 12th to provide training and technical support to the wastewater treatment plant operator.

The Pennsylvania Department of Environmental Protection Water Quality Specialist/Inspector routinely visits the facility and maintains communication with wastewater treatment operation and maintenance service provider. It is anticipated implementation of the new wastewater treatment permit discharge limitations will be delayed until August 2011.

The project remains substantially complete with final closeout pending.

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

- The Lochwood Chase report was approved by DEP on March 29.
- DEP is reviewing our response to their comments for the Hersheys Mill/Reserve report. We have not received additional formal comments from DEP.
- A proposal for design of the Lochwood Chase elimination project is submitted under separate cover.

Marydell PS Elimination Planning

- The draft report for the Act 537 Plan Revision was submitted to DEP in April. No comments have been received from DEP at the time of this report.

Applebrook Spray Irrigation NPDES Permit Renewal

- We are preparing the NPDES discharge permit and anticipate submittal to DEP in Mid-June.

Reservoir Road Pump Station

- Pennoni prepared a revised project cost estimate. The estimate is submitted under separate cover.



MEMORANDUM

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

FROM: Daniel Barbato, P.E.
Authority Engineer

DATE: May 5, 2011

SUBJECT: Engineer's Report

RCSTP Upgrade and Expansion

- Construction phase services continue with punchlist monitoring, review of operations and maintenance submittals and as-built plans, progress meetings, troubleshooting, and coordination with the Project Manager and the Township.
- A breakdown of effort expended over the past month by Pennoni is provided with the invoice detail under separate cover.
- Worth and Company and Clinger Corporation continue working on punchlist completion. A punchlist update for both contractors has been updated several times in the past month. Verification of completed items continues. Clarification was sent to the Project manager to Clinger regarding closeout requirements.
- A coordination meeting was held on Wednesday May 4 in the Township office. The meeting consisted of Pennoni, the Township, Clinger, Worth, ACS, and the Plant Operator. The purpose of the meeting was to review and discuss several operational issues that started in mid-April, and to determine resolutions to problems with pump control, odors, dissolved oxygen control and chemical feed systems. Pennoni will provide an opinion on the benefit of a whole-plant blowdown to restart the plant.

I/I Metering Project

- The Township continues to meter flows at selected locations. Meters are in operation in at locations as recommended. March meter data was reviewed and we provided comments to Mark Miller.

Ridley Creek Consent Order

- The report for March was submitted to DEP in advance of the deadline. We have not received comments from DEP at the time of this report.

**EAST GOSHEN MUNICIPAL AUTHORITY
RIDLEY CREEK EXPANSION PROJECT
SUMMARY
May 9, 2011**

Includes bills paid at 4/11/11 meeting

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	\$0.00		
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	\$125,000.00	\$7,770,336.12	\$95,063.88	98.79%
Clinger change orders	\$18,932.66	\$0.00	\$0.00	\$18,932.66	0.00%
	\$974,000.00	\$0.00	\$950,777.64	\$23,222.36	97.62%
	\$49,372.24	\$0.00	\$0.00	\$49,372.24	0.00%
Pennoni (Inspection) (05)	\$136,200.00	\$0.00	\$136,197.62	\$2.38	100.00%
Pennoni (Continued Services) (10)	\$206,320.00	\$3,127.00	\$203,413.17	\$2,906.83	98.59%
Pennoni (EC Response) (50) New	\$9,990.00	\$3,610.00	\$9,990.00	\$0.00	100.00%
Pennoni (Rechargeable) (06)	\$20,000.00	\$0.00	\$19,997.18	\$2.82	99.99%
Brickhouse	\$175,000.00	\$11,241.25	\$217,509.00	-\$42,509.00	124.29%
Extras					
Capital	\$384,534.10	\$417.94	\$138,901.26	\$245,632.84	36.12%
Capital (Identified but not paid)	\$80,196.00	\$0.00	\$12,416.76	\$67,779.24	15.48%
Trailer, Phone, Porta Pot & Internet	\$12,000.00	\$0.00	\$11,825.18	\$174.82	98.54%
EXPENSES TOTAL	\$9,984,195.00	\$143,396.19	\$9,523,613.93	\$460,581.07	95.39%

We have identified \$21,357 in potential extras not counting Clinger.
 We have filed a claim for the damaged TVSS units (Clinger CO #5)
 Retainage (10% until 50% of the project is done then it drops back to 5%)
 Worth 1.25%
 Clinger 5%
 Total \$150,852.47

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 DETAIL
 May 9, 2011

Date	Amount	Subtotals	Name	Description
Worth				
2/9/2009	\$561,150.00		Worth & Company	Application #1
3/9/2009	\$480,825.00		Worth & Company	Application #2
4/9/2009	\$768,780.00		Worth & Company	Application #3
5/8/2009	\$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
9/30/2010	\$54,520.50		Worth & Company	Application #22
10/31/2010	\$224,000.00		Worth & Company	Application #23
11/30/2011	\$125,000.00		Worth & Company	Application #24
	\$7,770,336.12	\$7,770,336.12		
Clinger				
4/9/2009	\$22,152.64		Clinger	Application #1
5/8/2009	\$15,714.77		Clinger	Application #2
5/31/2009	\$77,973.43		Clinger	Application #3
6/30/2009	\$12,567.46		Clinger	Application #4
8/30/2009	\$10,855.98		Clinger	Application #5
9/30/2009	\$111,255.75		Clinger	Application #6
10/31/2009	\$59,344.83		Clinger	Application #7
11/30/2009	\$145,354.05		Clinger	Application # 8
12/31/2009	\$94,727.00		Clinger	Application # 9
1/31/2010	\$139,092.94		Clinger	Application #10
2/28/2010	\$58,514.64		Clinger	Application #11
2/28/2010	\$41,530.78		Clinger	Application #12 (5% retainage)
	\$13,575.79		Clinger	Application #13

Date	Amount	Subtotals	Name	Description
5/2/2010	\$34,539.38		Clinger	Application # 14
6/30/2010	\$40,633.52		Clinger	Application #15
8/1/2010	\$42,347.24		Clinger	Application # 16
8/31/2010	\$30,597.44		Clinger	Application #17
	\$950,777.64	\$950,777.64		
Pennoni Inspection 05				
?	\$712.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU ?
10/30/2008	\$943.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 10/19/08
12/5/2008	\$18,115.98		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 11/30/08
1/15/2009	\$12,929.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 12/28/08
2/5/2009	\$13,352.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 1/25/09
3/19/2009	\$31,288.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/1/09
4/8/2009	\$29,010.46		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/29/09
5/6/2009	\$22,436.46		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 4/26/09
6/26/2009	\$7,409.22		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 5/31/2009
	\$136,197.62	\$136,197.62		
Pennoni Continued Services 10				
12/30/2010	\$16,482.50		PENNONI ASSOCIATES INC.	RCSTP EXP PROJ SERV THRU 12/31/10
1/29/2010	\$24,224.58		PENNONI ASSOCIATES INC.	RCSTP EXP PROJ SERV THRU 1/17/10
2/23/2010	\$13,057.00		PENNONI ASSOCIATES INC.	RCSTP EXP PROJ SERV THRU 2/14/10
4/1/2010	\$19,543.40		PENNONI ASSOCIATES INC.	
5/5/2010	\$18,810.50		PENNONI ASSOCIATES INC.	Through 4/18/2010
5/25/2010	\$19,287.50		PENNONI ASSOCIATES INC.	Through 5/16/2010
6/29/2010	\$17,901.25		PENNONI ASSOCIATES INC.	Through 6/20/10
7/29/2010	\$17,302.63		PENNONI ASSOCIATES INC.	Through 7/18/2010
8/26/2010	\$12,393.25		PENNONI ASSOCIATES INC.	Through 8/15/2010
9/29/2001	\$12,521.81		PENNONI ASSOCIATES INC.	through 9/19/2010
10/27/2010	\$12,326.15		PENNONI ASSOCIATES INC.	Through 10/17/2010
11/23/2010	\$4,097.75		PENNONI ASSOCIATES INC.	through 11/7/2010
12/22/2010	\$8,722.35		PENNONI ASSOCIATES INC.	thru 12/12/10
2/3/2011	\$3,615.50		PENNONI ASSOCIATES INC.	Thru 1/16/11
3/2/2011	\$3,127.00		PENNONI ASSOCIATES INC.	Thru 2/13
	\$203,413.17	\$203,413.17		
Pennoni (EC Response) (50)				
2/3/2011	\$6,380.00		PENNONI ASSOCIATES INC.	Thru 1/16/11
3/2/2011	\$3,610.00		PENNONI ASSOCIATES INC.	Thru 2/13/11
	\$9,990.00	\$9,990.00		
Pennoni Rechargeable 06				
2/5/2009	\$2,840.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 1/25/09

Date	Amount	Subtotals	Name	Description
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
6/26/2009	\$3,507.43		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 5/31/09
7/29/2009	\$3,528.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 7/19/09
	<u>\$19,997.18</u>	\$19,997.18		
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
8/2/2010	\$14,911.25		BRICKHOUSE	Jul-10
9/1/2010	\$14,087.50		BRICKHOUSE	Aug-10
10/1/2010	\$10,695.00		BRICKHOUSE	Sep-10
10/1/2010	\$6,785.00		BRICKHOUSE	Clinger Matter
11/1/2010	\$8,826.25		BRICKHOUSE	Oct-10
11/1/2010	\$571.50		BRICKHOUSE	Clinger Matter
12/1/2010	\$9,947.50		BRICKHOUSE	Nov-11
1/3/2011	\$15,640.00		BRICKHOUSE	Dec-11
2/1/2011	\$11,241.25		BRICKHOUSE	Feb-11
3/1/2011	\$6,670.00		BRICKHOUSE	Mar-11
4/1/2011	\$5,750.00		BRICKHOUSE	Apr-11
	<u>\$229,929.00</u>	\$229,929.00		
Extras - Capital - Paid				
12/22/2008	\$44.98		EAST GOSHEN TOWNSHIP	REIMBURSE GENFUND FOR OFFICE DEPOT
12/31/2008	\$88.00		FASTSIGNS	RED ON WHITE ALUM. SIGNS
1/12/2009	\$177.00		FASTSIGNS	SIGNS - PLEASE AVOID TOWNE DR....
12/1/2008	\$36.00		GREAT VALLEY LOCKSHOP	KEYS FOR CONTRACTOR
12/8/2008	\$160.80		GREAT VALLEY LOCKSHOP	PADLOCKS, REKEY CYLINDERS & KEYS
12/29/2008	\$474.82		HANSON AGGREGATES INC	36.95 TONS SUBBASE AGGREGATE
12/31/2008	\$908.00		HANSON AGGREGATES INC	70.66 TONS SUBGRADE 2 AGGREGATE
12/15/2008	\$2,089.39		LENNI ELECTRIC CORPORAT	TEMP SERV. FOR TRAILER - RIDLEY CRK
12/31/2008	\$120.00		LENNI ELECTRIC CORPORAT	SEWER PLANT - GUY WIRE RELOCATE
12/29/2008	\$7,865.00		MACANGA INC.	TRUCK & TRACKHOE RENTAL 12/5-12/18

Date	Amount	Subtotals	Name	Description
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
3/15/2010	\$103.96		Matthews Ford	Van rental
3/31/2010	\$275.50		Grainger	Hose
3/31/2010	\$247.00		GAWTHROP GREENWOOD	LEGAL
4/7/2010	\$70.15		GAWTHROP GREENWOOD	LEGAL
4/14/2010	\$641.98		GREAT VALLEY LOCKSHOP	6 locks
4/15/2010	\$1,127.48		Grainger	Shelving
4/16/2010	\$28.58		Continetal Fire & Safety	3" & 1.75" Hose
3/17/2010	\$1,092.01		Grainger	Phone
2/22/2010	\$1,104.50		Water Pollution Biology	Michael Geradi - Talk
5/5/2010	\$1,078.38		McNichols	Safety Grating
5/5/2010	\$270.10		HAMMOND & MCCMLOSY	WATER LINE OFFICE
5/3/2010	\$2,329.17		HAMMOND & MCCMLOSY	Hose fitting in storage room
5/12/2010	\$1,485.63		Fisher Scientific	DESICCATOR & OVEN
5/21/2010	\$456.81		Fisher Scientific	FURNACE
4/29/2010	\$258.00		USA Blue book	beakers
			Marco	3 10Lb dry Chem FX

Date	Amount	Subtotals	Name	Description
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
9/30/2010	\$1,242.50		GAWTHROP GREENWOOD	LEGAL
10/7/2010	\$665.00		O'Rourke and Sons	AC stand
10/18/2010	\$2,531.00		Blosenski	Dumpster
10/13/2010	(\$105.00)		Power Pro	pallet credit
10/5/2010	\$2,073.90		Power Pro	block and pallet charge
10/27/2010	\$17.50		Power Pro	Re-bar
10/18/2010	\$577.93		Martin Limestone	Stone
10/18/2010	\$296.35		Martin Limestone	Stone
10/18/2010	\$299.83		Martin Limestone	Stone
10/20/2010	\$270.75		VIMCO	concrete products
10/20/2010	\$608.00		RANSOME RENTAL COMPAN	Cat rental
10/25/2010	\$1,984.00		RANSOME RENTAL COMPAN	Rental
10/5/2010	\$571.88		Yerkes	PL Survey
10/23/2010	\$212.40		Grainger	Door Parts
9/20/2010	\$88.32		Yale Electric	Parts
9/21/2010	\$114.76		Yale Electric	Parts
9/17/2010	\$450.00		Steven Bahmatka	Wall Sign
9/7/2010	\$4,190.00		M&S Service	Alarm system
9/10/2010	\$851.22		HAMMOND & MCCMLOSY	HW heater
8/25/2010	\$337.50		Main Line Concrete	side walks
9/1/2010	\$465.02		PIPE XPRESS INC.	Roof Drains
9/7/2010	\$86.25		PIPE XPRESS INC.	Water supply
9/14/2010	\$388.60		EAST GOSHEN TOWNSHIP	Reimburse GF for Gutter Parts

Date	Amount	Subtotals	Name	Description
11/18/2010	\$2,474.04		Fastenal	SS chain for lifting pumps
11/30/2011	\$171.00		GAWTHROP GREENWOOD	Legal Clinger
11/30/2011	\$720.00		GAWTHROP GREENWOOD	Legal
10/27/2010	\$17.50		Power Pro	Re bar
10/18/2010	\$1,464.80		Silvi	Concrete (3 invoices)
11/2/2010	\$1,125.21		Reilly and Sons	Fuel
1/31/2011	\$2,592.50		GAWTHROP GREENWOOD	Legal
1/31/2011	\$171.00		GAWTHROP GREENWOOD	Legal
12/22/2011	\$655.00		EnQuip	Filter
1/17/2011	\$2,031.00		Faddis Concrete	concrete bollards
12/22/2011	\$2,598.00		RANSOME RENTAL COMPAN	Restoration of parking area
2/28/2011	\$32.94		UPS Store	Ship DO probe
2/28/2011	\$385.00		GAWTHROP GREENWOOD	Legal
Total	\$138,901.26	\$138,901.26		

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

	\$20,396.00			Driveway Restoration
	\$3,300.00			Restoration of parking area
\$50,000.00	\$37,583.24			Paving at RCSTP (we received a credit from Worth)
	\$6,500.00			Audit
	\$67,779.24	\$67,779.24		

Extras - Capital - Identified capital extras that have been paid

11/5/2011	\$1,828.36		Highway	Paving at RCSTP
11/5/2011	\$1,841.53		Highway	Blacktop
11/18/2011	\$260.42		Highway	Blacktop
11/18/2010	\$1,147.06		Highway	Blacktop
11/5/2010	\$3,136.40		Independence	Blacktop
11/5/2011	\$4,202.99		Independence	Blacktop
Total	\$12,416.76	\$12,416.76		

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
1/2/2009	\$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

Date	Amount	Subtotals	Name	Description
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
9/20/2010	\$305.00		ACTON MOBILE INDUSTRIES	Removal
	\$6,126.10	\$6,126.10		
12/15/2008	\$140.00		POTTY QUEEN	RENTAL PORTABLE TOILET - RIDLEY CRK
12/22/2008	\$64.47		POTTY QUEEN	RENTAL TOILET 12/23-1/10/08
2/8/2009	\$95.00		POTTY QUEEN	RENTAL TOILET 2/8-3/7
3/8/2009	\$95.00		POTTY QUEEN	RENTAL TOILET 3/8-4/4
4/5/2009	\$95.00		POTTY QUEEN	RENTAL TOILET 4/5-5/2
5/5/2009	\$95.00		POTTY QUEEN	RENTAL TOILET ????
7/26/2009	\$95.00		POTTY QUEEN	RENTAL 7/26 TO 8/22
8/23/2009	\$95.00		POTTY QUEEN	Rental 8/23 to 9/19
9/20/2009	\$95.00		POTTY QUEEN	RENTAL 9/20 to 10/17
10/18/2009	\$95.00		POTTY QUEEN	10/18/09 to 11/14/09
11/14/2009	\$95.00		POTTY QUEEN	11/15 to 12/13
12/13/2009	\$95.00		POTTY QUEEN	12/13 to 1/9/10
1/10/2010	\$95.00		POTTY QUEEN	1/10/10 to 2/6/10
2/7/2010	\$95.00		POTTY QUEEN	2/7/10 to 3/6/10
3/7/2010	\$95.00		POTTY QUEEN	3/7 to 4/3
4/4/2010	\$95.00		POTTY QUEEN	4/4 to 5/1
5/2/2010	\$98.80		POTTY QUEEN	5/2 to 5/29
5/30/2010	\$96.90		POTTY QUEEN	5/30 to 6/26
6/30/2010	\$96.90		POTTY QUEEN	6/27 to 7/24
7/28/2010	\$96.90		POTTY QUEEN	7/25 to 8/21
	\$1,923.97	\$1,923.97		
12/22/2008	\$174.65		VERIZON -7041	NOVEMBER 25 - DECEMBER 6, 2008
1/7/2009	\$137.87		VERIZON -7041	BILLING DATE 1/07/09
2/7/2009	\$130.34		VERIZON -7041	BILLING DATE 2/07/09
3/7/2009	\$133.97		VERIZON -7041	BILLING DATE 3/7/09
4/7/2009	\$136.00		VERIZON -7041	BILLING DATE 4/7/09
5/7/2009	\$137.66		VERIZON -7041	BILLING DATE 5/7/09
6/7/2009	\$178.47		VERIZON -7041	BILLINGDATE 6/7/2009
7/7/2009	\$145.21		VERIZON -7041	Billing Date 7/7/09
8/7/2009	\$134.44		VERIZON -7041	Billing Date 8/7/09
9/7/2009	\$132.93		VERIZON -7041	billing date 9/7/09
10/7/2009	\$133.43		VERIZON -7041	Billing date 10/7/09

Date	Amount	Subtotals	Name	Description
11/17/2009	\$133.79		VERIZON -7041	Billing Date 11/17/09
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				
		\$11,825.18		

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 CHANGE ORDERS
 May 9, 2011

NO.	AMOUNT	APPROVED	WORK	STATUS	PAID
WORTH					
1	\$3,209.70	2/24/09	BLOWER #1 REPAIR	APPROVED	NO
4	\$5,542.80	5/11/09	BLOWER #2 REPAIR	APPROVED	NO
?	\$4,617.08	???	BLOWER #3 REPAIR	APPROVED	NO
3	\$2,703.00	12/14/09	ANTI-FLOT COLLAR	APPROVED	NO
5	\$6,784.65	12/14/09	LARGER MIXER FOR FLOC TANK	APPROVED	NO
15	\$4,494.52	12/14/09	REMOVABLE RAILS ON SBR TANK	APPROVED	NO
17	\$6,126.78	3/8/10	BLOWER #4 REPAIR	APPROVED	NO
8	-\$6,250.00	3/8/10	CREDIT FOR CAST IRON PIPE	APPROVED	NO
	-\$20,000.00	2/8/10	Credit for Electric Wages	APPROVED	NO
9	-\$50,000.00	2/8/10	Credit for paving	APPROVED	NO
19	\$27,702.20	5/20/10	air drops	APPROVED	NO
20	\$3,516.77	5/20/10	2 doors	APPROVED	NO
21	\$18,094.59	5/20/10	Paint DAVCO WALKWAYS	APPROVED	NO
22	-\$13,875.00	5/20/10	Credit for concrete	APPROVED	NO
24	\$5,932.27	6/14/10	Additional block for sludge building	APPROVED	NO
23	\$6,671.26	11/4/10	Centrifuge Platform	APPROVED	NO
25	\$3,050.21	11/4/10	Fence	APPROVED	NO
12	\$4,703.27	11/8/10	Steel beam in control bldg	APPROVED	NO
18	\$4,499.12	11/8/10	Control Joint Mod in Screen Bldg	APPROVED	NO
26	\$1,409.44	12/13/10	gate in fence	APPROVED	NO
	\$18,932.66				
Total					
CLINGER					
1	\$5,106.00	Denied	EXTEND 34 KV LINES	DENIED	NO
2	\$23,585.00	7/1/09	CORNER UNIT FOR MCC	APPROVED	NO
3	\$3,171.00	4/12/10	SERVICE DISCONNECT	APPROVED	NO
4	\$1,451.24	3/23/10	Applebrook Pump	APPROVED	NO
5	\$16,059.00	1/10/11	Cables for 2 chart recorders	APPROVED	NO
	\$49,372.24		Replace TVSS Units - filed claim with PECO and Ins. Co.		
Total					

**EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 POTENTIAL EXTRAS/RECEIPTS
 May 9, 2011**

Potential capital extras	
Pipe conduit Conflicts	
Controls	\$0
Sludge room retrofit	
HVAC Thermostats	\$0
Cathode Protection	\$10,000
Treatment Tanks	\$0
Electrician (increase in wages)	\$0
UV Channel	\$11,357
Total potential extras	\$21,357 *

* Does not include Climger

Potential Receipts	
Total Potential Receipts	\$0

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

May 9, 2011

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	\$7,770,336.12	\$7,865,400.00
Clinger	\$18,932.66	\$0.00	\$18,932.66
change orders	\$974,000.00	\$950,777.64	\$974,000.00
	\$49,372.24	\$0.00	\$49,372.24
Pennoni (Inspection) (05)	\$136,200.00	\$136,197.62	\$136,197.62
Pennoni (Continued Services) (10)	\$206,320.00	\$203,413.17	\$215,000.00
Pennoni (EC Response) (50) (new)	\$9,990.00	\$9,990.00	\$15,000.00
Pennoni (Rechargeable) (06)	\$20,000.00	\$19,997.18	\$19,997.18
Brickhouse	\$175,000.00	\$217,509.00	\$225,000.00
Extras			
Capital	\$384,534.10	\$138,901.26	\$140,000.00
Capital (Identified but not paid)	\$80,196.00	\$12,416.76	\$50,000.00 *
Trailer, Phone, Porta Pot & Internet	\$12,000.00	\$11,825.18	\$11,825.18
SUB TOTAL	\$9,984,195.00	\$9,523,613.93	\$9,772,974.88
Refund for TVSS Units	-\$16,059.00		-\$16,059.00
EXPENSES TOTAL	\$9,968,136.00	\$9,523,613.93	\$9,756,915.88
Funds Left			
Project final cost vs. budget			
Original Budget	\$9,500,000.00	Total funds available	\$9,984,195.00
Projected final cost	\$9,756,915.88 **	Projected final cost	\$9,756,915.88 **
Over(Under)	\$256,915.88	Funds left	\$227,279.12
Percentage	2.70%		

* The Paving and driveway are expected to come in under budget

** Does not include Clinger

Rick Smith

From: Scott_Towler@URSCorp.com
Sent: Monday, April 18, 2011 6:29 PM
To: rsmith@eastgoshen.org
Cc: mmiller@eastgoshen.org; dbarbato@pennoni.com
Subject: Fw: RE: Change order 5
Attachments: Ridley.pdf

Rick,

Attached is the Worth change order number 5 with Jeff's signature for your file and presentation to the Authority Board.

Scott A. Towler, PE, SEO, LO
Water/Wastewater Program Manager

URS Corporation
335 Commerce Drive, Suite 300
Fort Washington, PA 19034-2720
Tel: 215.367.2500
Direct: 215.367.2581
Mobile: 484.401.4198
Fax: 215-367-1000
scott_towler@urscorp.com

-----Forwarded by Scott Towler/FtWashington/URSCorp on 04/18/2011 06:26PM -----

To: "Scott_Towler@URSCorp.com" <Scott_Towler@URSCorp.com>
From: Jeff Bush <JBush@worthandcompany.com>
Date: 04/18/2011 07:56AM
cc: Kariann Heckman <KHeckman@worthandcompany.com>
Subject: RE: Change order 5

Scott,

I have attached Co # 5.

Jeff

From: Scott_Towler@URSCorp.com [mailto:Scott_Towler@URSCorp.com]
Sent: Thursday, April 14, 2011 3:01 PM
To: Jeff Bush
Cc: rsmith@eastgoshen.org; mmiller@eastgoshen.org
Subject: Change order 5

Jeff,

Attached change order 5 with regards to East Goshen Township Municipal Authority's RCSTP upgrade and expansion project. PCOs 12, 13, and 14 are included.

For your reference, PCOs 11 (additional SBR gate) and 19 (panic hardware) were previous decline by the Authority and are not included with this change order.

Please return a copy with your signature.

Thank you in advance.

Scott A. Towler, PE, SEO, LO
Water/Wastewater Program Manager

URS Corporation
335 Commerce Drive, Suite 300
Fort Washington, PA 19034-2720
Tel: 215.367.2500
Direct: 215.367.2581
Mobile: 484.401.4198
Fax: 215-367-1000
scott_towler@urscorp.com

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CONTRACT CHANGE ORDER

EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY

Contract No. _____

Date: March 14, 2011

Change Order No. 005

Project No.: EGMA 0707

Location: RCSTP

To: (Contractor) Worth & Company, Inc. 6263 Kellers Church Road, Pipersville, PA 18947

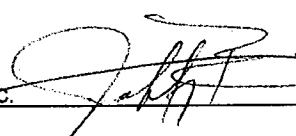
You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No. (1)	Description of changes – quantities, units, unit prices, changes in completion schedule, etc. (2)	Decrease in Contract Price (3)	Increase in Contract Price (4)
PCO-12	Transfer beam at Treatment building		\$4,703.27
PCO-13	Steel modification at control joint in Screen Building		\$4,499.12
PCO-14	Additional 12-ft wide gate installed within the perimeter fence of the facility.		\$1,409.44
	Change in contract price due to this Change Order:		\$10,611.83
	Total decrease		
	Total increase		\$10,611.83
	Difference between column (3) and (4)		\$0.00
	Net (increase/decrease) contract price		\$10,611.83

The sum of \$10,611.83 is hereby added to, deducted from, the total contract price and the total adjusted contract price to date thereby \$7,895,689.91 dollars.

The time provided for completion in the contract is unchanged, increased, decreased, by thirty one (31) calendar days. This document shall become an amendment to the contract and all provisions of the contract will apply hereto.

Accepted by: Worth & Company, Inc.
CONTRACTOR



4-18-11
DATE

Recommended by: Pennoni Associates, Inc.
ENGINEER

DATE

Approved by: East Goshen Township Municipal Authority
OWNER

DATE



**Brickhouse
Environmental**
Consultants and Engineers

RECEIVED
BY: _____

MAY 5 2011

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

Invoice number 5928
Date 5/2/2011

Client ID: 548

Contract: 09.2532

E Goshen Twp-Ridley Creek Sewer

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

Attn: Mr. Rick Smith, Township Manager

SEE PROJECT ACCOMPLISHMENTS ATTACHED.

Professional Services Rendered Through the Month of April 2011.

Labor

<u>Employee Type</u>	<u>Hours</u>	<u>Amount</u>
Project Manager	40.75	4,686.25
Labor Total	40.75	4,686.25

Reimbursable		<u>Amount</u>
		0.00
Expense Total		0.00

Invoice Total	4,686.25
----------------------	----------

@kTS 5-5-11

515 South Franklin Street
West Chester, PA 19382

Phone 610.692.5770
Fax 610.692.8650

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



PROJECT ACCOMPLISHMENTS
EAST GOSHEN/RIDLEY CREED SEWAGE TREATMENT PLANT
UPGRADE/EXPANSION
BE PROJECT NO. 09-2532-0
APRIL 2011 SERVICES

- 4-4-11 Coordinate project meeting for April 6th. At the request of the plant operator, stopped by to investigate why the alum feed pump did not turn off in the automatic mode. Observed pump and confirmed that the pump does not stop pumping after the designated time has elapsed. Confirmed observations with Scott Stump, plant operator, and will follow with contractor.
- 4-5-11 Prepared revised Worth & Company change orders.
- 4-6-11 Prepare and attend on site meetings at EGTMA with the Authority, Worth & Co and Pennoni with regards to the status of final close out submittals and punch list items.
- 4-7-11 Review of Worth and Company's punch list items and status. Responded to Worth & Company that the Authority will accept the original contract value as the sum for the maintenance bond.
- 4-8-11 Finalize Worth CO 004 and 005.
Prepare letters from Wednesday's meeting for Worth and Clinger.
Prepare monthly Project Manager's report for April 11th's Authority's Board meeting.
- 4-8-11 Received call from Plant Operator reporting a problem with the electric receptacle for alum feed pump MP-31.
- 4-12-11 Received call from Plant Operator reporting problem with SBR #4 blower failing to remain in service while the dissolved oxygen concentration is lower than the set point while the DO control is enabled. No problem was determined and the blower appeared to resume operation as intended in the automatic mode.
Follow up with regards to the Authority meeting on Monday, 4/11.
- 4-14-11 Prepare Worth and Co change order 5, update Worth & Co change order spreadsheet, email change order 5 to Jeff Bush.
Preliminary preparation of project close out and punch list status letter to Worth & Co. Contact Mat McAloon, Pennoni, for clarification of the punch list update date April 6, 2011. Progress on letter halted until receipt of clarification/update from Matt McAloon.
Review email from Dan Barbato regarding Steve Seacrist's comments regarding close out documents from Clinger.



**PROJECT ACCOMPLISHMENTS
EAST GOSHEN/RIDLEY CREED SEWAGE TREATMENT PLANT
UPGRADE/EXPANSION
BE PROJECT NO. 09-2532-0
APRIL 2011 SERVICES**

- 4-15-11 Follow with Matt McAloon regarding punch list status.
Visit RCSTP to follow up on outstanding warranty and punch list items,
- 4-20-11 On site at RCSTP to assist with blower operation (SBR 3 vfd appears to be malfunctioning), alum pump MP-31 (fuse blown) and review of main power quality meter.
- 4-21-11 Update project file and telephone call from Scott Stump.
- 4-22-11 Follow up actions for sbr 3 vfd, Worth warranty issues, letter for centrifuge acceptance test.
- 4-26-11 Emails and updates regarding warranty issues with plant.
- 4-27-11 On site all day addressing issues identified by the Plant Operator.
Clinger on site to evaluate vfd #3.
Worth on site to work on the air cushioned check valve for influent pump no. 3, replace DO probe apparatus for SBR1, and evaluate the soda ash feed pump.
- 4-28-11 On site for 1-1/2 hours.
Coordinate with Mark from Siemens regarding UV system. Prepare and distribute list of actions completed on 4/27/2011.
Work on data summary and information for Paul Christiansen.
- 4-29-11 Prepare centrifuge acceptance letter for Pennoni to review and make a recommendation to the Municipal Authority.
Prepare draft letters for Clinger and Worth for final closeout.



Brickhouse Environmental

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

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

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

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

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

Monthly Project Management Subtotals Beyond the Original Budget

Month	Project Subtotals			
	Pro. Mgt. Hours	Cumulative Hours	Cumulative Fees	Monthly Fees
October 2010	36.25	36.25	\$4,168.75	\$4,168.75
November 2010	86.50	122.75	\$14,116.25	\$9,947.50
December 2010	136.00	258.75	\$29,756.25	\$15,640.00
January - February 4, 2011	97.75	356.50	\$40,997.50	\$11,241.25
February - March 4, 2011	58.00	414.50	\$47,667.50	\$6,670.00
March - April 1, 2011	50.00	464.50	\$53,417.50	\$5,750.00
April 2 - April 30, 2011	40.75	505.25	\$58,103.75	\$4,686.25

Project Cumulating Totals

Project Management Hours	Fee
2,027.25	\$232,433.75



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 # : 470592
Invoice Date : 04/29/2011
Project : EGMA0707
Project Name : RCSTP Expansion

For Services Rendered through: 04/17/2011

Construction and coordination meetings with contractors and Township; O&M submittal review; punchlist progress review; site observation and consultation with Township regarding same. Meetings to discuss punchlists with contractors, troubleshooting and operations review, and project closeout activities. Investigation, documentation, meetings and support related to Electrical Contractor claims.

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.	\$208,795.00	\$203,113.17		\$207,301.47	\$4,188.30
Total :		\$731,795.00	\$725,978.97		\$730,167.27	\$4,188.30

Phase : 50 -- EC Response

Labor Class	Hours/Units	Rate	Amount
Senior Engineer	3.50	105.00	367.50
Authority Engineer	3.00	110.00	330.00
Technical Specialist	9.00	75.00	675.00
Labor Total:	15.50		\$1,372.50

Phase Subtotal

\$1,372.50

Amount Due This Invoice

\$5,560.80

ok RS 5-2

East Goshen Municipal Authority
EGMA0707 Invoice Summary.xls 04.11.xls
Invoice Date 04-29-2011

Project: RCSTP Expansion and Upgrade
 Pennoni Job No.: EGMA0707
 Invoice No: 470592
 Invoice Period: 3/21/2010 to 4/17/2011

Initial Authorization:	\$ 465,000.00	Date:	8/14/2007
Changes:	\$ -	Date:	2/5/2009
Changes:	\$ 58,000.00	Date:	5/11/2009
Changes:	\$ 99,700.00	Date:	1/11/2010
Changes:	\$ 22,000.00	Date:	5/10/2010
Changes:	\$ 11,500.00	Date:	6/14/2010
Changes:	\$ 40,400.00	Date:	8/5/2010
Changes:	\$ 18,720.00	Date:	10/11/2010
Changes:	\$ 14,000.00	Date:	1/10/2011
Changes:	\$ 2,475.00	Date:	4/7/2011
Contract Amount:	\$ 731,795.00		
Previously Invoiced:	\$ 725,978.97		
Current Invoice:	\$ 4,188.30		
Invoiced to Date (\$):	\$ 730,167.27		
Invoiced to Date (%):	100%		
Remaining Budget (\$):	\$ 1,627.73		
Remaining Budget (%):	0.22%		

* Note: Calculations do not include Phase 50, which is billed on a time and material basis.

Budget by Phase:

Phase No.	10
Phase Name:	Continued Eng Svcs
Phase Budget:	\$ 99,700.00
Changes:	\$ 33,500.00
Changes:	\$ 40,400.00
Changes:	\$ 18,720.00
Changes:	\$ 14,000.00
Changes:	\$ 2,475.00
Contract Amount:	\$ 208,795.00
Previously Invoiced:	\$ 203,113.17
Current Invoice:	\$ 4,188.30
Invoiced to Date (\$):	\$ 207,301.47
Invoiced to Date (%):	99%
Remaining Budget (\$):	\$ 1,493.53
Remaining Budget (%):	1%

Comments: Construction and coordination meetings with contractors and Township; O&M submittal review; punchlist progress review; site observation and consultation with Township regard Meetings to discuss punchlists with contractors, troubleshooting and operations review, and project close Investigation, documentation, meetings and support related to Electrical Contractor claims.

Effort by Labor Category under Phase 10:

Category	Previous Hrs.	Current	Total Hrs.
Authority Engineer	230.75	6.50	237.25
Senior Engineer	439.00	1.00	440.00
Senior Designer	222.00	0.00	222.00
Project Engineer	164.50	19.00	183.50
Staff Engineer	13.50	0.00	13.50
Associate Engineer	84.50	1.00	85.50
Graduate Engineer	43.75	0.00	43.75
Project Representative/Inspector	2.50	0.00	2.50
Technical Specialist (McAloon)	1131.75	20.00	1151.75
Engineering Technician I	57.25	0.00	57.25
Administrative Assistant I	1.50	2.00	3.50
Totals	2391.00	49.50	2440.50



Gawthrop Greenwood, PC
Attorneys at Law

17 East Gay Street, Suite 100 | (p) 610-696-8225
West Chester, PA 19381-0562 | (f) 610-344-0922
gglaw@gawthrop.com | www.gawthrop.com

COPY

East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
03/31/2011
Client No: 6604-08M
Invoice No. 88002

Ridley Creek Treatment Plant - Arbitrations

Fees

		Hours	
03/02/2011	SRM Telephone conference with R Cohen.	0.10	17.50
03/11/2011	SRM Preparation of memo to client regarding status.	0.50	87.50
03/14/2011	RFA Review message from Rick and Joe McCawley regarding update on Clinger arbitration; review message from Steve McDonnell regarding status of Clinger matter; Message to Rick Smith regarding status report on Clinger.	0.90	157.50
03/21/2011	SRM Correspondence to R Cohen regarding mediation.	0.20	35.00
03/23/2011	SRM Telephone conference with J McCawley regarding status.	0.20	35.00
03/25/2011	SRM Revise table; telephone conference with R Adams. For Current Services Rendered	1.90	332.50

Recapitulation

<u>Timekeeper</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Total</u>
Robert F. Adams	0.90	\$175.00	\$157.50
Stephen R. McDonnell	1.00	175.00	175.00

Expenses

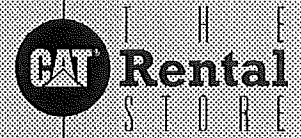
Westlaw research charges	109.57
Total Expenses Thru 03/31/2011	109.57
Previous Balance	\$385.00

Ridley Creek Treatment Plant - Arbitrations

	Total Current Charges	442.07
03/17/2011	Fee Payment	-385.00
	Balance Due	<u>\$442.07</u>

To ensure proper credit, please write client number on your check when returning payment. Thank You.
A finance charge of 1.25% per month (15% annually) may be charged on balances not paid 60 days after the invoice date.

Ransome Rental Co., LP



1420 Phoenixville Pike, West Chester, Pa 19380 (610) 640-9001 FAX (610) 644-5270

INVOICE

Please Remit to: Ransome Rental Co., LP, P.O. Box 828735, Philadelphia, PA 19182-8735

SOLD TO

EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER, PA 19380

SHIP TO

SEWER PLANT
1751 TOWNE DRIVE
WEST CHESTER, PA

Invoice Number K0403101	Invoice Date 04-07-11	Customer Number 1268550	Customer Order No	Store 30	Div R	Salesman 095	Terms 2	Page 1
Agreement Number K04031	Agreement Date 04-04-11	PC	LC	MC 10	Ship Via SHIPPED IN PA	LR	Inv Seq No 369026	
Make AA	Model 314CLCR	Serial Number PCA01243	Equipment Number	Meter Reading 2866.0	Mach Id No LP3178			

CUSTOMER CONTACT: STEVE
TAX EXEMPTION LICENSE PA


EQUIPMENT RENTAL FROM 04/06/11 THRU 04/06/11
CATERPILLAR MODEL 314CLCR

1.0 HYD EXCAVATOR ID NO: LP3178 SERIAL NO: PCA01243 600.00
PIN: *CAT0314CKPCA01243*

ATT: AA 000800302 CATERPILLAR
ID NO: CR80302 BUCKET, 30" 0.60 CYD (HD)
REF: 208-3675

1.0 ENVIRO CHARGE 8.00
1.0 CUST
1.0 TRANSPORT IN PA (ONE WAY) 100.00

RANSOME RENTS HOURS:
MONDAY - FRIDAY 7:00AM - 5:00PM, CLOSED SATURDAY
& SUNDAY. EMERGENCY SERVICE AVAILABLE 24 HOURS/DAY
7 DAYS A WEEK. 1-888-438-RENT (7368).

APPROVED BY: 
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07424-7954

Ransome Rental Co., LP makes no representation of warranty of any kind, nature or description, express or implied, with respect to the equipment's merchantability, or its fitness for any particular purpose. Title to and the right to possession of the equipment contracted to be sold shall remain vested in the seller until all sums due or to become due from the purchaser whether evidenced by note, book, account or otherwise, shall have been fully paid. TERMS: All invoices are due and payable upon receipt. A service charge of 1.5% per month (18% per annum) will be posted directly to your monthly statement if payment is not received within terms. Purchaser is hereby notified that Ransome Rental Co., LP has assigned to Nationwide Program Exchange Services Corp., acting in its capacity as a Qualified Intermediary, its rights (including its rights with respect to all money and any trade-ins, but none of its obligations) with respect to the sale of this equipment.	PLEASE PAY THIS AMOUNT	708.00
	AMOUNT CREDITED	

Ransome Rental Co., LP



1420 Phoenixville Pike, West Chester, Pa 19380 (610) 640-9001 FAX (610) 644-5270

INVOICE

Please Remit to: Ransome Rental Co., LP, P.O. Box 828735, Philadelphia, PA 19182-8735

SOLD TO

EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER, PA 19380

SHIP TO

CUSTOMER PICKUP IN WEST CHESTER

Invoice Number K0404301	Invoice Date 04-11-11	Customer Number 1268550	Customer Order No			Store 30	Div R	Salesman 095	Terms 2	Page 1
Agreement Number K04043	Agreement Date 04-05-11	PC	LC	MC 10	Ship Via CPU IN PA	LR			Inv Seq No 369134	
Make AA	Model D3GLGP	Serial Number BYR02081			Equipment Number	Meter Reading 296.0	Mach Id No CR30042			

CUSTOMER CONTACT: MARK MILLER
TAX EXEMPTION LICENSE PA

EQUIPMENT RENTAL FROM 04/07/11 THRU 04/08/11
CATERPILLAR MODEL D3GLGP

1.0	TRK-TYPE TRACTOR ID NO: CR30042	SERIAL NO: BYR02081 PIN: *CAT00D3GEBYR02081*	375.00
1.0	CLEANING CHARGE		40.00
1.0	ENVIRO CHARGE		8.00
1.0	CUST		

RANSOME RENTS HOURS:
MONDAY - FRIDAY 7:00AM - 5:00PM, CLOSED SATURDAY
& SUNDAY. EMERGENCY SERVICE AVAILABLE 24 HOURS/DAY
7 DAYS A WEEK. 1-888-438-RENT (7368).

APPROVED BY: _____
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07424.7455

*Plant Exp.
Temp Parking lot* 7454

<small>Ransome Rental Co., LP makes no representation of warranty of any kind, nature or description, express or implied, with respect to the equipment's merchantability, or its fitness for any particular purpose. Title to and the right to possession of the equipment contracted to be sold shall remain vested in the seller until all sums due or to become due from the purchaser whether evidenced by note, book, account or otherwise, shall have been fully paid. TERMS: All Invoices are due and payable upon receipt. A service charge of 1.5% per month (18% per annum) will be posted directly to your monthly statement if payment is not received within terms. Purchaser is hereby notified that Ransome Rental Co., LP has assigned to Nationwide Program Exchange Services Corp., acting in its capacity as a Qualified Intermediary, its rights (including its rights with respect to all money and any trade-ins, but none of its obligations) with respect to the sale of this equipment.</small>	PLEASE PAY THIS AMOUNT	423.00
	AMOUNT CREDITED	

Ransome Rental Co., LP

RENTAL AGREEMENT



1420 Phoenixville Pike, West Chester, Pa 19380 (610) 640-9001 FAX (610) 644-5270

Lessee Bill To

EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER, PA

19380

Ship To

CUSTOMER PICKUP IN WEST CHESTER

Invoice Number	Invoice Date 4/07/11	Customer Number 1268550	Customer Order No	Store 30	Div R	Salesman 095	Terms 2	Page 1
Agreement Number K04043	Agreement Date 4/05/11	PC LC	MC 10	Ship Via CPU IN PA	Inv Seq No			
Make AA	Model D3GLGP	Serial Number OBYR02081	Equipment Number	Meter Reading 289.0	Mach Id No CR30042			

CUSTOMER CONTACT: MARK MILLER

PHONE: 610 656 2742

ITEM	IDNO	MODEL	QTY	RENTAL RATE	PERIOD	MKT VAL
	CR30042	D3GLGP	1.0	3,225.00	4 WEEK	90,558.00
		OBYR02081		1,100.00	WEEK	
				375.00	DAY	

DESC: TRK-TYPE TRACTOR
TIME OUT: 07:00
METER OUT: 289.0
DATE OUT: 4/07/11
SHIP VIA: CPU IN PA
EXPECTED RETURN DATE: 4/14/11

MISCELLANEOUS CHARGES

CLEANING CHARGE	1	40.00
ENVIRO CHARGE	1	8.00
CUST	1	.00

RE-FUEL CHARGE PER GALLON \$6.00
NON-RETURNED KEY CHARGE \$10.00
****PLEASE READ ALL OPERATOR SAFETY MANUALS****
PLEASE CALL TO RELEASE EQUIPMENT WHEN FINISHED
TOLL FREE 1-888-438-RENT (7368)
DAY=8 HOURS, WEEK=40 HOURS, 4 WEEK=160 HOURS
CLEANING CHARGE: NONE STANDARD HEAVY

APPROVED BY:

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07424-7454
Grade Parking lot

OFF RENT

Date 4/8/11
Time 7AM
Call Off # 84-SNS-4803

Delivery Date	Time	Pick Up Date	Time
Delivery Condition		Return Condition	
Hour Meter	Fuel Out	Hour Meter	Fuel In
Sheet Metal		Sheet Metal	
Tires		Tires	
Attach/Misc.		Attach/Misc.	
Accepted & Received by Renter	Date	Customer Return Signature	Date
Please Print Name			4/8/11

SEE TERMS ON BACK

FIRE/THEFT/VANDALISM

RENTERS/LESSEE RESPONSIBILITIES: Renter/Lessee must check & maintain all fluid levels and lubricating points (engine oil, water, hydraulic oil, fuel, battery, greasing pins, etc.) DAILY. TIRE DAMAGE: Excessive wear, tire repair, and any damage to rented machine are renter's responsibility. Machine to be returned in reasonable clean condition. Minimum cleaning charge of \$100 will be assessed if returned dirty. Renter will be charged for refueling. Daily inspect unit for damage, leaks, ets. and report problems immediately to Ransome Rents. The equipment described above has been received in good repair and operating condition.

FTV (FIRE/THEFT/VANDALISM WAIVER) will be charged at 14% of the rental amount. This damage waiver covers theft, fire and vandalism only. You remain responsible for physical damage or injury. Fire/Theft/Vandalism waiver (FTV) is not insurance.

** Not available on Heavy Equipment Rentals. **

Ransome Rental Co., LP offers training on all rental equipment.

TRAINING DECLINED
(Please Initial)

Ransome Rental Co., LP



1420 Phoenixville Pike, West Chester, Pa 19380 (610) 640-9001 FAX (610) 644-5270

INVOICE

Please Remit to: Ransome Rental Co., LP, P.O. Box 828735, Philadelphia, PA 19182-8735

SOLD TO

EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER, PA 19380

SHIP TO

CUSTOMER PICKUP IN WEST CHESTER

Invoice Number K0404301	Invoice Date 04-11-11	Customer Number 1268550	Customer Order No	Store 30	Div R	Salesman 095	Terms 2	Page 1
Agreement Number K04043	Agreement Date 04-05-11	PC	LC	MC 10	Ship Via CPU	IN PA	LR	Inv Seq No 369134
Make AA	Model D3GLGP	Serial Number BYR02081	Equipment Number	Meter Reading 296.0	Mach Id No CR30042			

CUSTOMER CONTACT: MARK MILLER
TAX EXEMPTION LICENSE PA

EQUIPMENT RENTAL FROM 04/07/11 THRU 04/08/11
CATERPILLAR MODEL D3GLGP

1.0	TRK-TYPE TRACTOR ID NO: CR30042	SERIAL NO: BYR02081 PIN: *CAT00D3GEBYR02081*	375.00
1.0	CLEANING CHARGE		40.00
1.0	ENVIRO CHARGE		8.00
1.0	CUST		

RANSOME RENTS HOURS:
MONDAY - FRIDAY 7:00AM - 5:00PM, CLOSED SATURDAY
& SUNDAY. EMERGENCY SERVICE AVAILABLE 24 HOURS/DAY
7 DAYS A WEEK. 1-888-438-RENT (7368).

APPROVED BY: _____

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07424, 7455

*Plant Exp.
temp parking lot* 7454

Ransome Rental Co., LP makes no representation of warranty of any kind, nature or description, express or implied, with respect to the equipment's merchantability, or its fitness for any particular purpose. Title to and the right to possession of the equipment contracted to be sold shall remain vested in the seller until all sums due or to become due from the purchaser whether evidenced by note, book, account or otherwise, shall have been fully paid. TERMS: All invoices are due and payable upon receipt. A service charge of 1.5% per month (18% per annum) will be posted directly to your monthly statement if payment is not received within terms. Purchaser is hereby notified that Ransome Rental Co., LP has assigned to Nationwide Program Exchange Services Corp., acting in its capacity as a Qualified Intermediary, its rights (including its rights with respect to all money and any trade-ins, but none of its obligations) with respect to the sale of this equipment.	PLEASE PAY THIS AMOUNT	423.00
	AMOUNT CREDITED	

Ransome Rental Co., LP

RENTAL AGREEMENT



1420 Phoenixville Pike, West Chester, Pa 19380 (610) 640-9001 FAX (610) 644-5270

Lessee Bill To

EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER, PA

19380

Ship To

CUSTOMER PICKUP IN WEST CHESTER

Invoice Number	Invoice Date 4/07/11	Customer Number 1268550	Customer Order No	Store 30	Div R	Salesman 095	Terms 2	Page 1
Agreement Number K04043	Agreement Date 4/05/11	PC	LC	MC 10	Ship Via CPU IN PA	Inv Seq No		
Make AA	Model D3GLGP	Serial Number 0BYR02081	Equipment Number	Meter Reading 289.0	Mach Id No CR30042			


CUSTOMER CONTACT: MARK MILLER

PHONE: 610 656 2742

ITEM	QTY	RENTAL RATE	PERIOD	MKT VAL
IDNO: CR30042 MODEL: D3GLGP	1.0	3,225.00	4 WEEK	90,558.00
SERIAL NUMBER: 0BYR02081		1,100.00	WEEK	
PIN: *CAT00D3GEBYR02081*		375.00	DAY	
DESC: TRK-TYPE TRACTOR				
TIME OUT: 07:00				
METER OUT: 289.0				
DATE OUT: 4/07/11			EXPECTED RETURN DATE: 4/14/11	
SHIP VIA: CPU IN PA				

MISCELLANEOUS CHARGES
CLEANING CHARGE
ENVIRO CHARGE
CUST

1 40.00
1 8.00
1 .00

APPROVED BY: 

DATE PAID: _____

CHECK #: _____

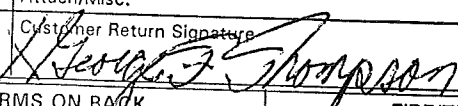
CHARGED TO: 07424-7454

Grade Parking lot

RE-FUEL CHARGE PER GALLON \$6.00
NON-RETURNED KEY CHARGE \$10.00
****PLEASE READ ALL OPERATOR SAFETY MANUALS****
PLEASE CALL TO RELEASE EQUIPMENT WHEN FINISHED
TOLL FREE 1-888-438-RENT (7368)
DAY=8 HOURS, WEEK=40 HOURS, 4 WEEK=160 HOURS
CLEANING CHARGE: NONE ___ STANDARD ___ HEAVY ___

OFF RENT

Date 4/8/11
Time 7 AM
Call Off # 84-SNS-4803

Delivery Date	Time	Pick Up Date	Time
Delivery Condition		Return Condition	
Hour Meter	Fuel Out	Hour Meter	Fuel In
Sheet Metal		Sheet Metal	
Tires		Tires	
Attach/Misc.		Attach/Misc.	
Accepted & Received by Renter	Date	Customer Return Signature	Date
Please Print Name			<u>4/8/11</u>

SEE TERMS ON BACK

FIRE/THEFT/VANDALISM

RENTERS/LESSEE RESPONSIBILITIES: Renter/Lessee must check & maintain all fluid levels and lubricating points (engine oil, water, hydraulic oil, fuel, battery, greasing plns, etc.) DAILY. TIRE DAMAGE: Excessive wear, tire repair, and any damage to rented machine are renter's responsibility. Machine to be returned in reasonable clean condition. Minimum cleaning charge of \$100 will be assessed if returned dirty. Renter will be charged for refueling. Daily inspect unit for damage, leaks, etc, and report problems immediately to Ransome Rents. The equipment described above has been received in good repair and operating condition.

FTV (FIRE/THEFT/VANDALISM WAIVER) will be charged at 14% of the rental amount. This damage waiver covers theft, fire and vandalism only. You remain responsible for physical damage or injury. Fire/Theft/Vandalism waiver (FTV) is not insurance.

** Not available on Heavy Equipment Rentals. **

Ransome Rental Co., LP offers training on all rental equipment.

TRAINING DECLINED
(Please Initial)



APPROVED BY: _____
 DATE PAID: _____
 CHECK #: _____
 CHARGED TO: 01924-7440

INVOICE

Fisher & Son Company, Inc.
 110 Summit Drive
 Exton, PA 19341 USA
 8002622127

Sold To	Ship To
EAST GOSHEN TOWNSHIP 1580 PAOLI PIKE WEST CHESTER, PA 19380 USA	SHIP EAST50 1580 PAOLI PIKE WEST CHESTER, PA 19380 USA

Date: 4/18/2011	Salesperson: dhunley	Number: 0000087217-IN	Customer: EAST50	Due Date: 5/18/2011
Customer P.O.	Ship Via	F.O.B	Terms	

MARK	UOM	Description	Qty Shipped	Price	Amount
S32258	bag	LINKS FINE FESCUE SEED 50 LB: LINKS FINE FESCUE SEED 50 LB Package Size: 50 lb bag	2.00	\$80.00	\$160.00
Sales Order: SO-0000082472					
S350	lb	WILDFLOWER NORTHEAST SEED MIX LB Package Size: 1 lb	6.00	\$35.00	\$210.00
Sales Order: SO-0000082472					
----- LAST ITEM -----					
Subtotal					370.00
Sales Tax					0.00
Freight					0.00
Terms Discount					0.00
Trade Discount					0.00
Pmt/CM/DM Amount					-0.00
Total Due					370.00

REMIT TO:
 Fisher & Son Company, Inc.
 110 Summit Drive
 Exton, PA 19341 USA
 8002622127

Please detach and return this portion with your remittance.

Due Date: 5/18/2011
 Number: 0000087217-IN
 Date: 4/18/2011

Customer: EAST50
 Name: EAST GOSHEN TOWNSHIP
 Contact: STEVE WALKER

Subtotal	370.00
Freight	0.00
Sales Tax	0.00
Terms Discount	0.00
Trade Discount	0.00
Payment/Credit Amount	-0.00
Total Due	370.00

Sales Order



110 Summit Drive
 Exton, PA 19341 USA
 (800) 262-2127

Page: 1

Order Number: 000082472
 Order Date: 4/6/2011
 Change Order: 0
 Confirm No:
 Salesperson: dhunley
 Customer: EAST50
 Customer PO: MARK


Sold To	Ship To
EAST GOSHEN TOWNSHIP 1580 PAOLI PIKE WEST CHESTER, PA 19380 USA	SHIP EAST50 1580 PAOLI PIKE WEST CHESTER, PA 19380 USA

Contact: STEVE WALKER
 Phone: (610) 692-7171

CALL MARK WHEN IN 610-656-2742

Acknowledged	Requested	Ship Via	FOB	Terms
	4/6/2011	Pickup	ORIGIN	Net 30

Item	Ordered	UOM	Quantity Shipped	Back Ordered	Unit Price	Amount
1 S32258 LINKS FINE FESCUE SEED 50 LB: LINKS FINE FESCUE SEED 50 LB Package Size: 50 lb bag	2.00	bag	0.00	2.00	80.00	160.00
2 S350 WILDFLOWER NORTHEAST SEED MIX LB Package Size: 1 lb	6.00	lb	0.00	0.00	35.00	210.00


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

CHARGED TO: 07424-7454
 Restoration to storage yard

Net Order: 370.00
 Discount: 0.00
 Freight: 0.00
 Sales Tax: 0.00

APPROVED BY:
 X

Balance USD 370.00

No Returns Accepted without Customer Receipt - Restocking Fee May Apply



Service Invoice

Invoice#: 110445

Date: 04/30/2011

APPROVED BY: _____

DATE PAID: _____

CHECK #: _____

CHARGED TO: 05428-
07424-7440

Billed To: East Goshen Township
1580 Paoli Pike
West Chester PA 19380

Project: 31153
RIDLEY CREEK STATION
WEST CHESTER PA 19380

Scheduled: 04/04/2011

Employee:

Order#:

Time:

Description	UM	Quantity	Price	Ext Price
RIDLEY CREEK - NEW WELL PUMP RIDLEY CREEK STATION				
INSTALL POWER TO NEW WELL PUMP INSTALL PIPE AT MCC; RUN TO DISCONNECT; INSTALL SAFETY SWITCH; PULL WIRE FROM SWITCH TO PANEL; TERMINATE; PULL WIRE TO PRESSURE SWITCH; TEST				
BULK OF MATERIALS SUPPLIED BY EGT				
ELECTRICIANS - 2 MEN, 8 HRS EA	HR	16.00	67.00	1,072.00
SERVICE TRUCK	HR	1.00	20.00	20.00
SAFETY SWITCH & MC	LS	1.00	92.69	92.69

Notes:

Terms are Net 30 days.
Balances over 30 days are subject to a finance charge of 2% per month.
Thank you for your prompt payment!

Non-Taxable Amount:	1,184.69
Taxable Amount:	0.00
Sales Tax:	0.00
Amount Due	1,184.69

draft
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
April 11, 2011

The East Goshen Township Municipal Authority held their regularly scheduled meeting on Monday April 11, 2011 at 7:00 p.m. at the East Goshen Township building. Members in attendance were; Chairman Joseph McCawley, Jack Yahraes, Fran Beck, Dana Pizarro, and Kevin Cummings. Also in attendance were: Rick Smith, Township Manager; Dan Barbato from Pennoni; Bob Adams, Authority Solicitor; William Ronyack (Miller Environmental); Carmen Battavio, Township Supervisor, Ellen Carmody (Historical 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 Joe McCawley called the meeting to order at 7:00 p.m. and led those present in the Pledge of Allegiance. There was a moment of silence to remember our Armed Forces.

2. RIDLEY CREEK REPORTS

A. Brickhouse Report

During the month of March, significant progress was accomplished towards the requirements for final close out of the RCSTP upgrade and expansion project. Both contractors progressed towards final close out and the treatment plant operation is achieving compliance with the NPDES permit and processing solids on a regular basis.

The general/mechanical contractor has progressed towards finalizing the submittals required for project close out. All close out submittals are anticipated to be received by the Authority's Engineer by April 15, 2011 for review.

Current Warranty and close out sodium hypochlorite for submittals items include:

- Siemens Sunlight UV system bank number 2 has a few burned ballast fuses
- Verification that all alarms function as intended
- Certified release of liens
- Maintenance bond
- Certified evidence of payment and release of liens
- Final review and acceptance by Authority Engineer

The electrical contractor has progressed towards completing the punch list items and close out submittals. Required studies, test reports and certifications required by contract specifications are under review by the design engineer.

Outstanding punch list and close out submittals include:

- Inclusion of MCC1 within the arc flash study

- Record drawings and documents
- Operation and maintenance manuals
- Certified release of liens
- Maintenance bond
- Certified evidence of payment and release of liens
- Final review and acceptance by Authority Engineer

Corrective measures to reduce the filamentous bacterium reduction were placed on hold as chemical feed system was adjusted for automatic control. Adjustments to the pump and control system logic were completed on April 7, 2011. Reinstatement of the plan to reduce the filamentous bacterium using sodium hypochlorite is anticipated to resume April 11, 2011.

Paul Christiansen from Siemens has been rescheduled by Siemens to visit the site on May 10th 11th and 12th to provide technical support and training.

- Current plant operating information will be provided prior to Paul's visit
- The SBR performance warranty test has been postponed until the treatment facility can be restored to original intended design set points
- The one year inspection of the Jet tech SBR basins for the following items has been proposed to begin after Paul Christiansen's visit. Tasks scheduled are as follows:
 - * Inspect the condition and confirm the torque of the fasteners of the equipment within the basin
 - * Inspect the basin walls and floors for cracks and water penetration
 - * Inspect the CIMS 1000 sealant condition
 - * Overall evaluation of the equipment
 - * Remove any grit and debris

The project remains substantially complete with final closeout pending.

B. Pennoni – Dan Barbato, reported the following:
RCSTP Upgrade and Expansion

- Construction phase services continue with punch list monitoring, final review of operations and maintenance submittals, progress meetings, troubleshooting, and coordination with the Project Manager and the Township.
- A breakdown of effort expended over the past month by Pennoni is provided with the invoice detail under separate cover.
- Worth and Company and Clinger Corporation continue working on punch list completion. A punch list update for both contractors was distributed for review and comments were received from both Contractors. Verification of completed items is in progress. Worth and Company appears to be complete with the exception of a few small items. Clinger Corporation has multiple punch list items including Operations and Maintenance Manual submittals. Clarification will be sent by the Project Manager to Clinger regarding closeout requirements.
- A coordination meeting was held on Wednesday April 6 in the Township office. The project team met first without the contractors to discuss the current status of the two

1 contractors. A list of open items for discussion with the contractors was developed.
2 Key topics included punch list completion and contractual time requirements for
3 project completion. The second meeting immediately followed and included Worth
4 & Company. Clinger Corporation cancelled and was not in attendance. The punch
5 list for Worth was reviewed and subject to field verification, only a few items
6 remain. Worth requested AutoCAD files for their use in producing as-built plans.
7 Pennoni will provide these files. Warranty periods were clarified as well and O&M
8 manual status and closeout documentation. Worth anticipates closeout within three
9 weeks. After the meeting, Pennoni provided clarification to the Project Manager on
10 Clinger's responsibilities for as-builts and record documents.

- 11
- 12 • Pennoni submitted the NPDES permit renewal application to DEP and we received a
13 letter from DEP stating that the application is administratively completed.
- 14

15 I / I Metering Project

- 16 • The Township continues to meter flows at selected locations. Meters are in
17 operation at locations as recommended, and we will review all meter data as it is
18 submitted.
- 19

20 Ridley Creek Consent Order

- 21 • The next report for March was submitted to DEP in advance of the deadline. We
22 have not received comments from DEP at the time of this report.
- 23

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

- 25 • The Lockwood Chase report was approved by DEP on March 29.
- 26 • DEP is reviewing our response to their comments for the Hersheys Mill/Reserve
27 report. We have not received additional formal comments from DEP.
- 28 • A proposal for design of the Lockwood Chase elimination project will be submitted
29 to the Authority in April.
- 30

31 Marydell PS Elimination Planning

- 32 • The draft report for the Act 537 Plan Revision was submitted to the Township for
33 review on March 9. We are incorporating the Authority's comments and will make
34 the required Component 4 submissions to the East Goshen Planning Commission,
35 West Goshen Planning Commission, Chester County Planning Commission, and
36 Chester County Health Department after finalizing the report.
- 37

38 Chapter 94 Report

- 39 • The annual updates to the Chapter 94 report were submitted to DEP in advance of the
40 deadline.
- 41

42 Applebrook Spray Irrigation NPDES Permit Renewal

- 43 • We will prepare the NPDES discharge permit.
- 44
- 45

46 C. Cost Summary Report

47 No report.

48 D. Change Orders – None

49

1
2 **3. RCSTP INVOICES**

3 A. Brickhouse Environmental #5893, \$5,750.00. Jack moved to approve payment. Dana
4 seconded the motion. There was no further discussion. The motion passed unanimously.

5 B. Pennoni, \$2,475.00 estimate of fees required to reach April 30 completion date. Jack
6 moved to approve payment. Fran seconded the motion. Kevin doesn't feel there is much
7 closeout each month. Can the Municipal Authority chargeback? Rich answered yes. There
8 was no further discussion. The motion passed unanimously.
9

10 **4. CHAIRMAN'S REPORT**

11 A. None
12

13 **5. APPROVAL OF MINUTES**

14 A. Kevin moved to approve the minutes of the March 14, 2011 meeting as corrected. Fran
15 seconded the motion. The motion passed unanimously.
16

17 **6. APPROVAL OF INVOICES**

18 A. None
19

20 **7. LIAISON REPORTS**

21 A. Conservancy Board – Walter reported that they are working on a plan to control
22 invasives in 5 years. They are also working on an understory planting in the new forest area.

23 B. Historical Commission – Ellen reminded everyone that June 4th is Living History Day,
24

25 **8. FINANCIAL REPORTS**

26 Financial reports were reviewed.
27

28 **9. OLD BUSINESS**

29 A. Pennoni project budgets – Dan listed items that required them to expend fees beyond
30 their project budgets. In lieu of requesting additional budget for the projects, Dan proposed to
31 transfer some of the additional time from the “Plan Update” phases to the Additional Meeting”
32 phase for each project. In the budget for both projects, there is an “Additional Meeting” phase with
33 a budget of \$1,500. These budgets are unused to date. Their additional expenditures are greater
34 than \$1,500, but in an effort to keep the projects within budget, they would be satisfied with using
35 just the budget in these phases. He believes that using the meetings phase is appropriate as much of
36 their time constituted telephone conferences with DEP and reviewing agencies. The Authority
37 approved this.
38

39 **10. NEW BUSINESS**

40 A. Mark Miller asked the Authority to consider waiving the tapping fee for Mr. Turner if he
41 decides to divide his property. Rick will have a letter for review at the next meeting.
42

43 **11. CAPACITY REQUESTS**

44 None
45

46 **12. SEWER REPORTS**

47 A. Mark Miller reported the following:

48 **Meters** – The meters were read on a daily basis with no problems to report.
49

1 **Portable Meters** – The meters were read on a weekly basis. The Saratoga and New
2 Kent meters required some cleaning of the probes.
3 **CC Collection** – The pumping stations were visited on a daily basis. We had to
4 make repairs to a lateral on Clover Lane. We found that the lateral settled eight foot
5 out of the manhole.
6 **RC Collection** - The Hunt Country pumping station was visited on a routing basis.
7 They called out for a lateral blockage in Bow Tree. They removed three large sticks
8 from the lateral. The last piece that was pulled out sealed the fate of the culprits.
9 **Ridley Creek Plant** – They completed the restoration of temporary parking lot.
10 **Lockwood Plant** – No problems to report.
11 **Pa One Calls** – The Public Works Dept. responded to 60 PA one calls.
12 **Alarms** – They responded to 16 alarms during the month of March.

13
14 **B. Miller Environmental reported:**

15 **General:**

- 16 ● Both plants are in compliance.
- 17 ● Hard copies of the eDMRs were provided to Mark. The Township
18 Manager is listed as a viewer and can see the reports at the website
19 anytime.

20 **Ridley:**

- 21 ● Alum, Alkalinity, and Influent Pump #3 are still not working.
- 22 ● Telescopic valve on Digester #1 is still an issue.
- 23 ● Scott has been providing Mark with daily flows
- 24 ● They may need more Sodium Hypochlorite and Bisulfite for the
25 Nocardia treatment when the alum pumps are operable.
- 26 ● Wednesday generator switchover still alarms.

27 **Lochwood:**

- 28 ● Bill met with Nancy Sansoni of DEP and went over the details of the
29 new permit; specifically, the provisions of the weekly max and the
30 monthly minimums were addressed. Nancy requested regular influent
31 recordings for the water budget.
- 32 ● The rest of the issues from last month are still outstanding.
- 33 ● Don't get too close to the nesting geese; the males get aggressive!
- 34 ● The next well sampling event is scheduled for May

35 The Authority thanked Bill for attending the meeting and told him they would only expect
36 him to come in person when there was a problem to discuss.

37
38 **13. ANY OTHER MATTER**

39 A. Jack made a motion to authorize Fran to sign the Certification of Officers and Principal
40 Office. Dana seconded the motion. There was no further discussion. The motion passed
41 unanimously.

42 B. Jack attended the West Goshen meeting. Bob Hoover retired. Jack presented him with
43 a gold plated plunger.

44 C. Jack asked that those involved in the CHAR items should be acknowledged. Rick will
45 do this.

46
47 **14. CORRESPONDENCE**

48 A. Rick explained what is being proposed for 1422 Paoli Pike.
49

1 **15. PUBLIC COMMENT**

2 None

3

4 **16. ADJOURNMENT**

5 There being no further business, Jack moved to adjourn the meeting. Fran seconded the
6 motion. The meeting was adjourned at 7:50 p.m. The Authority went into Executive
7 Session until 8:10 pm

8

9 Respectfully submitted,

10

11

12 Ruth Kiefer, Recording Secretary

13

14

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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 # : 470606
Invoice Date : 04/29/2011
Project : EGMA0809
Project Name : Marydell Diversion Planning

For Services Rendered through: 04/17/2011

Finalize report and submit to Township, agencies, and County.

Phase : 01 -- DEP Coordination

Total Phase : 01 -- DEP Coordination

Labor : 1,402.50
Expense : 0.00
Phase Total : 1,402.50

Phase : 02 -- Draft Update Revision

Total Phase : 02 -- Draft Update Revision

Labor : 3,352.50
Expense : 0.00
Phase Total : 3,352.50

Phase : 03 -- Final Update Revision

Total Phase : 03 -- Final Update Revision

Labor : 277.50
Expense : 0.00
Phase Total : 277.50

Phase : 04 -- DEP Approval & Cost Recovery

Total Phase : 04 -- DEP Approval & Cost Recovery

Labor : 675.00
Expense : 0.00
Phase Total : 675.00

Phase : 05 -- Additional Meetings Allowance

Total Phase : 05 -- Additional Meetings Allowance

Labor : 450.00
Expense : 0.00
Phase Total : 450.00

Amount Due This Invoice

\$1,784.25

Fee : 18,000.00
Prior Billings : 16,215.75
Current Billings : 1,784.25
Total Billings : 18,000.00

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5-2-11*

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

...Continued from previous page

Phase : 01 -- DEP Coordination

Labor Class	Hours/Units	Rate	Amount
Staff Engineer	16.50	85.00	1,402.50
Labor Total:	16.50		1,402.50

Total Phase : 01 -- DEP Coordination	Labor :	\$1,402.50
	Expense :	\$0.00

Phase : 02 -- Draft Update Revision

Labor Class	Hours/Units	Rate	Amount
Project Engineer	37.25	90.00	3,352.50
Labor Total:	37.25		3,352.50

Total Phase : 02 -- Draft Update Revision	Labor :	\$3,352.50
	Expense :	\$0.00

Phase : 03 -- Final Update Revision

Labor Class	Hours/Units	Rate	Amount
Authority Engineer	1.50	105.00	157.50
Associate Engineer	1.50	80.00	120.00
Labor Total:	3.00		277.50

Total Phase : 03 -- Final Update Revision	Labor :	\$277.50
	Expense :	\$0.00

Phase : 04 -- DEP Approval & Cost Recovery

Labor Class	Hours/Units	Rate	Amount
Project Engineer	7.50	90.00	675.00
Labor Total:	7.50		675.00

Total Phase : 04 -- DEP Approval & Cost Recovery	Labor :	\$675.00
	Expense :	\$0.00

Phase : 05 -- Additional Meetings Allowance

Labor Class	Hours/Units	Rate	Amount
Project Engineer	5.00	90.00	450.00
Labor Total:	5.00		450.00

Total Phase : 05 -- Additional Meetings Allowance	Labor :	\$450.00
	Expense :	\$0.00

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

...Continued from previous page

Total Project : EGMA0809 -- Marydell Diversion Planning

Labor :	\$6,157.50
Expense :	\$0.00

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

East Goshen Municipal Authority
EGMA0809 Invoice Summary.xls
Invoice Date 04-29-2011

Project: Marydell Pump Station Diversion Project Planning
Pennoni Job No.: EGMA 0809
Invoice No.: 470606
Invoice Period: 3/21/2011 to 4/17/2011
Initial Authorization: \$ 11,500.00 **Date:** 12/8/2008
Changes: \$ 6,500.00 **Date:** 12/14/2009
Contract Amount: \$ 18,000.00
Previously Invoiced: \$ 16,215.75
Current Invoice: \$ 1,784.25
Invoiced to Date (\$): \$ 18,000.00
Invoiced to Date (%): 100%
Remaining Budget (\$): \$ -
Remaining Budget (%): 0%

Budget by Phase:

Phase No.	01	02	03	04	05	10
	DEP	Draft Update	Final Update	DEP Approval &	Add'l Meeting	Survey of
Phase Name:	Coordination	Revision	Revision	Cost Recovery	Allowance	Diversion Sewer
Phase Budget:	\$ 1,100.00	\$ 5,850.75	\$ 749.25	\$ 642.09	\$ 417.87	\$ 9,240.09
Previously Invoiced:	\$ 836.50	\$ 5,850.75	\$ 487.50	\$ -	\$ -	\$ 6,944.00
Current Invoice:	\$ 1,402.50	\$ 3,352.50	\$ 277.50	\$ 675.00	\$ 450.00	\$ 2,097.00
Invoiced to Date (\$):	\$ 2,239.00	\$ 9,203.25	\$ 765.00	\$ 675.00	\$ 450.00	\$ 9,041.00
Invoiced to Date (%):	204%	157%	102%	105%	108%	98%
Remaining Budget (\$):	\$ (1,139.00)	\$ (3,352.50)	\$ (15.75)	\$ (32.91)	\$ (32.13)	\$ 199.09
Remaining Budget (%):	-104%	-57%	-2%	-5%	-8%	2%

Comments: Finalize report and submit to Township, agencies, and County.



INVOICE

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

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P.O. Box 827328
Philadelphia, PA 19182-7328

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

Invoice #: 470595
Invoice Date: 04/29/2011
Project: EGMA1100
Project Name: 2011 Annual Services

For Services Rendered through: 04/17/2011

RCSTP NPDES permit renewal, February, March and April Authority Meetings.

Phase : **** -- Professional Services

Total Phase : **** -- Professional Services

Labor :	3,305.00
Expense :	0.00
Phase Total :	3,305.00

Amount Due This Invoice

3,305.00

Fee :	10,000.00
Prior Billings :	2,757.50
Current Billings :	3,305.00
Total Billings :	6,062.50

Phase : **** -- Professional Services

Labor Class	Hours/Units	Rate	Amount
Authority Engineer	21.50	110.00	2,365.00
Project Engineer	10.00	90.00	900.00
Associate Engineer	0.50	80.00	40.00
Labor Total:	32.00		3,305.00

Total Phase : **** -- Professional Services

Labor :	\$3,305.00
Expense :	\$0.00

Total Project : EGMA1100 -- 2011 Annual Services

Labor :	\$3,305.00
Expense :	\$0.00

OK RS 5-2-11

East Goshen Municipal Authority
EGMA1100 Invoice Summary.xlsx
Invoice Date 04-29-2011

Project: 2011 Annual Services
Pennoni Job No.: EGMA 1100
Invoice No: 470595
Invoice Period: 3/21/2011 to 4/17/2011
Initial Authorization: \$ 10,000.00 **Date:** 12/13/2010
Contract Amount: \$ 10,000.00
Previously Invoiced: \$ 2,757.50
Current Invoice: \$ 3,305.00
Invoiced to Date (\$): \$ 6,062.50
Invoiced to Date (%): 61%
Remaining Budget (\$): \$ 3,937.50
Remaining Budget (%): 39%

Budget by Phase:
Phase No. ****
Phase Name: 2011 Annual Services
Phase Budget: \$ 10,000.00
Previously Invoiced: \$ 2,757.50
Current Invoice: \$ 3,305.00
Invoiced to Date (\$): \$ 6,062.50
Invoiced to Date (%): 61%
Remaining Budget (\$): \$ 3,937.50
Remaining Budget (%): 39%

Comments: RCSTP NPDES permit renewal, February, March and April Authority Meetings.



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

Invoice #: 470596
Invoice Date: 04/29/2011
Project: EGMA1101
Project Name: 2011 Chapter 94 Reporting

For Services Rendered through: 04/17/2011

2011 Chapter 94 Report.

Phase : **** -- Professional Services

Total Phase : **** -- Professional Services

Labor :	7,902.50
Expense :	0.00
Phase Total :	7,902.50

Amount Due This Invoice

\$7,902.50

Fee :	10,000.00
Prior Billings :	1,542.50
Current Billings :	7,902.50
Total Billings :	9,445.00

Phase : **** -- Professional Services

Labor

Class	Hours/ Units	Rate	Amount
Authority Engineer	13.75	110.00	1,512.50
Project Engineer	71.00	90.00	6,390.00
Labor Total:	84.75		7,902.50

Total Phase : **** -- Professional Services

Labor :	\$7,902.50
Expense :	\$0.00

Total Project : EGMA1101 -- 2011 Chapter 94 Reporting

Labor :	\$7,902.50
Expense :	\$0.00

OK RS S-2-k

East Goshen Municipal Authority
EGMA1101 Invoice Summary.xlsx
Invoice Date 4-29-2011

Project: 2011 Chapter 94 Reporting
Pennoni Job No.: EGMA 1101
Invoice No: 470596
Invoice Period: 3/21/2011 to 4/17/2011
Initial Authorization: \$ 10,000.00 **Date:** 12/13/2010
Contract Amount: \$ 10,000.00
Previously Invoiced: \$ 1,542.50
Current Invoice: \$ 7,902.50
Invoiced to Date (\$): \$ 9,445.00
Invoiced to Date (%): 94%
Remaining Budget (\$): \$ 555.00
Remaining Budget (%): 6%

Budget by Phase:
Phase No. ****
Phase Name: 2011 Chapter 94 Reporting
Phase Budget: \$ 10,000.00
Previously Invoiced: \$ 1,542.50
Current Invoice: \$ 7,902.50
Invoiced to Date (\$): \$ 9,445.00
Invoiced to Date (%): 94%
Remaining Budget (\$): \$ 555.00
Remaining Budget (%): 6%

Comments: 2011 Chapter 94 Report.



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 215-222-3000 Fax: 215-222-3588

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Philadelphia, PA 19182-7328

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

Invoice # : 470597
Invoice Date : 04/29/2011
Project : EGMA1102
Project Name : 2011 COA Reports

For Services Rendered through: 04/17/2011

March COA Report.

Phase : ** -- Professional Services**

Total Phase : ** -- Professional Services**

Labor : 3,725.00
Expense : 0.00
Phase Total : 3,725.00

Amount Due This Invoice

\$3,725.00

Fee : 11,000.00
Prior Billings : 535.00
Current Billings : 3,725.00
Total Billings : 4,260.00

Phase : ** -- Professional Services**

Labor Class	Hours/Units	Rate	Amount
Authority Engineer	1.50	110.00	165.00
Project Engineer	16.00	90.00	1,440.00
Associate Engineer	26.50	80.00	2,120.00
Labor Total:	44.00		3,725.00

Total Phase : ** -- Professional Services**

Labor : \$3,725.00
Expense : \$0.00

Total Project : EGMA1102 -- 2011 COA Reports

Labor : \$3,725.00
Expense : \$0.00

OK RS 5-2-11

East Goshen Municipal Authority
EGMA1102 Invoice Summary.xlsx
Invoice Date 4-29-2011

Project: 2011 COA Reports
Pennoni Job No.: EGMA 1102
Invoice No: 470597
Invoice Period: 3/21/2011 to 4/17/2011
Initial Authorization: \$ 11,000.00 **Date:** 12/13/2010
Contract Amount: \$ 11,000.00
Previously Invoiced: \$ 530.00
Current Invoice: \$ 3,725.00
Invoiced to Date (\$): \$ 4,255.00
Invoiced to Date (%): 39%
Remaining Budget (\$): \$ 6,745.00
Remaining Budget (%): 61%

Budget by Phase:
Phase No. ****
Phase Name: 2011 COA Reports
Phase Budget: \$ 11,000.00
Previously Invoiced: \$ 535.00
Current Invoice: \$ 3,725.00
Invoiced to Date (\$): \$ 4,260.00
Invoiced to Date (%): 39%
Remaining Budget (\$): \$ 6,740.00
Remaining Budget (%): 61%

Comments: March COA Rport.



Gawthrop Greenwood, PC
Attorneys at Law

17 East Gay Street, Suite 100 | (p) 610-696-8225
West Chester, PA 19381-0562 | (f) 610-344-0922
gglaw@gawthrop.com | www.gawthrop.com

COPY

East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
03/31/2011
Client No: 6604-01M
Invoice No. 88001

General Authority Services

Fees

		<u>Hours</u>		
03/14/2011	RFA			
	Review packet for Authority meeting of 3/14/11; attend regular meeting of Municipal Authority.	2.70		
	For Current Services Rendered	<u>2.70</u>		<u>513.00</u>
	Recapitulation			
	<u>Timekeeper</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Total</u>
	Robert F. Adams	2.70	\$190.00	\$513.00
	Previous Balance			\$760.00
	Total Current Charges			513.00
03/17/2011	Fee Payment			-760.00
	Balance Due			<u>\$513.00</u>

To ensure proper credit, please write client number on your check when returning payment. Thank You.
A finance charge of 1.25% per month (15% annually) may be charged on balances not paid 60 days after the invoice date.

**2011
EAST GOSHEN MUNICIPAL AUTHORITY GOALS
MAY REPORT**

ON-GOING

1. Submit an article for each newsletter.
 - a. **Need by 2/9/11 - Joe - Completed**
 - b. **Need by 5/4/11 - Fran - Completed**
 - c. Need by 8/3/11 - Jack
 - d. Need by 11/2/11 -Dana
 - e. February 2012 - Kevin
2. Attend West Goshen Meetings quarterly – more often if needed.
 - a. **1st Quarter (March) Jack**
 - b. 2nd Quarter (June) Fran
 - c. 3rd Quarter (September) Dana
 - d. 4th Quarter (December) Joe
3. Respond to capacity requests in 45 days or less.
4. Implement I & I Plan
5. Conduct a sewer facilities tour after RCSTP construction is complete

RIDLEY CREEK PROJECT

1. Monitor construction.
2. Invite Board of Supervisors and all other ABC members to tour the plant.
3. Open House at the RCSTP
4. Have Siemens conduct a training session for Miller and Township Employees on the new SBR unit. (This would be in lieu of us going to the Siemens' facility in the mid-west.)

ACT 537 PLANNING

1. **Obtain Act 537 Plan approval for the Lockwood STP Abandonment Project. Completed 3/29/11**
2. Obtain Act 537 Plan approval for the Greenhill PS Redirection and the Reserve PS Abandonment Project.
3. Obtain Act 537 Plan approval for the Marydell PS Abandonment project.
4. Obtain construction permits, solicit bids and start construction of the Marydell PS Abandonment project.

**RESOLUTION 30
OF THE EAST GOSHEN MUNICIPAL AUTHORITY
CHESTER COUNTY, PENNSYLVANIA**

A RESOLUTION THAT DECLARES THE OFFICIAL INTENT OF THE EAST GOSHEN MUNICIPAL AUTHORITY (THE “MUNICIPAL AUTHORITY”) TO REIMBURSE EXPENDITURES FOR CERTAIN CAPITAL PROJECTS FROM THE PROCEEDS OF A GUARANTEED REVENUE NOTE (THE “NOTE”) THAT THE MUNICIPAL AUTHORITY EXPECTS TO ISSUE WITHIN THE NEXT TWELVE MONTHS AND THAT DECLARES THE INTENT OF THE MUNICIPAL AUTHORITY TO COMPLY WITH THE REIMBURSEMENT REGULATIONS OF THE INTERNAL REVENUE CODE.

WHEREAS, certain capital projects (the “Project”) consisting of (i) Lochwood Chase Sewer Treatment Plant Elimination Project, (ii) p

Hershey Mill and Reserve Pump Station Diversion Project, (iii) Marydell Pump Station Diversion Project and (v) the payment of the costs of issuance of the Note, will benefit the citizens of the Municipal Authority; and

WHEREAS, the incurrence of non-electoral debt by the Municipal Authority is necessary to fund the Project; and

WHEREAS, the Municipal Authority expects to issue a Guaranteed Revenue Note (the “Note”) within the next twelve (12) months to fund the costs of the Project; and

WHEREAS, the Municipal Authority expects to incur costs of the Project before the issuance of the Note.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF THE EAST GOSHEN MUNICIPAL AUTHORITY, THAT:

This Resolution constitutes a statement of official intent under the Treasury Regulations §1.150-2, T.D. 8476 (the “Reimbursement Regulations”) of the *Internal Revenue Code* (the

“Code”) to reimburse from the proceeds of the Note the expenditures for the Project, incurred by the Municipal Authority no more than sixty (60) days prior to the adoption of this Resolution and prior to the issuance of the Note. The Municipal Authority reasonably expects to pay costs of the Project from general operating funds prior to the issuance of the Note, and the Municipal Authority reasonably expects to issue the Note. The Municipal Authority does not reasonably expect any source of funds, other than the Note, to be available to pay the costs of the Project. The expectations set forth in this Resolution are consistent with the financial and budgetary circumstances and plans of the Municipal Authority.

The Municipal Authority shall reimburse only expenditures on the Project incurred no more than sixty (60) days prior to the adoption of the Reimbursement Resolution. This limitation shall not apply to the reimbursement of qualified “preliminary expenditures” as defined in the Reimbursement Regulations provided that the amount of preliminary expenditures shall not exceed 20% of the par amount of the Note.

A copy of the text of this Resolution may be examined by any citizen in the office of the Secretary of the Municipal Authority located in the East Goshen Township Municipal Building, 1580 Paoli Pike, West Chester, Pennsylvania 19380, Monday through Friday between the hours of 7:00 A.M. and 5:30 P.M.

All Resolutions or parts of resolutions not in accord with this Resolution are hereby repealed insofar as they conflict herewith.

(Signatures on next page)

IN WITNESS WHEREOF, we, the undersigned authorized officials of the East Goshen Municipal Authority, Chester County, Commonwealth of Pennsylvania, have hereunto set our signatures and affixed hereto the Seal of the Municipal Authority.

Dated: _____, 2011

Joseph M. McCawley, Jr.
Chairman
East Goshen Municipal Authority

[Seal]

ATTEST:

Francis X. Beck, Jr.
Secretary
East Goshen Municipal Authority

**RESOLUTION 30
OF THE EAST GOSHEN MUNICIPAL AUTHORITY
CHESTER COUNTY, PENNSYLVANIA**

A RESOLUTION THAT DECLARES THE OFFICIAL INTENT OF THE EAST GOSHEN MUNICIPAL AUTHORITY (THE “MUNICIPAL AUTHORITY”) TO REIMBURSE EXPENDITURES FOR CERTAIN CAPITAL PROJECTS FROM THE PROCEEDS OF A GUARANTEED REVENUE NOTE (THE “NOTE”) THAT THE MUNICIPAL AUTHORITY EXPECTS TO ISSUE WITHIN THE NEXT TWELVE MONTHS AND THAT DECLARES THE INTENT OF THE MUNICIPAL AUTHORITY TO COMPLY WITH THE REIMBURSEMENT REGULATIONS OF THE INTERNAL REVENUE CODE.

WHEREAS, certain capital projects (the “Project”) consisting of (i) Lochwood Chase Sewer Treatment Plant Elimination Project, (ii) p Hershey Mill and Reserve Pump Station Diversion Project, (iii) Marydell Pump Station Diversion Project and (v) the payment of the costs of issuance of the Note, will benefit the citizens of the Municipal Authority; and

WHEREAS, the incurrence of non-electoral debt by the Municipal Authority is necessary to fund the Project; and

WHEREAS, the Municipal Authority expects to issue a Guaranteed Revenue Note (the “Note”) within the next twelve (12) months to fund the costs of the Project; and

WHEREAS, the Municipal Authority expects to incur costs of the Project before the issuance of the Note.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF THE EAST GOSHEN MUNICIPAL AUTHORITY, THAT:

This Resolution constitutes a statement of official intent under the Treasury Regulations §1.150-2, T.D. 8476 (the “Reimbursement Regulations”) of the *Internal Revenue Code* (the

“Code”) to reimburse from the proceeds of the Note the expenditures for the Project, incurred by the Municipal Authority no more than sixty (60) days prior to the adoption of this Resolution and prior to the issuance of the Note. The Municipal Authority reasonably expects to pay costs of the Project from general operating funds prior to the issuance of the Note, and the Municipal Authority reasonably expects to issue the Note. The Municipal Authority does not reasonably expect any source of funds, other than the Note, to be available to pay the costs of the Project. The expectations set forth in this Resolution are consistent with the financial and budgetary circumstances and plans of the Municipal Authority.

The Municipal Authority shall reimburse only expenditures on the Project incurred no more than sixty (60) days prior to the adoption of the Reimbursement Resolution. This limitation shall not apply to the reimbursement of qualified “preliminary expenditures” as defined in the Reimbursement Regulations provided that the amount of preliminary expenditures shall not exceed 20% of the par amount of the Note.

A copy of the text of this Resolution may be examined by any citizen in the office of the Secretary of the Municipal Authority located in the East Goshen Township Municipal Building, 1580 Paoli Pike, West Chester, Pennsylvania 19380, Monday through Friday between the hours of 7:00 A.M. and 5:30 P.M.

All Resolutions or parts of resolutions not in accord with this Resolution are hereby repealed insofar as they conflict herewith.

(Signatures on next page)

IN WITNESS WHEREOF, we, the undersigned authorized officials of the East Goshen Municipal Authority, Chester County, Commonwealth of Pennsylvania, have hereunto set our signatures and affixed hereto the Seal of the Municipal Authority.

Dated: _____, 2011

Joseph M. McCawley, Jr.
Chairman
East Goshen Municipal Authority

[Seal]

ATTEST:

Francis X. Beck, Jr.
Secretary
East Goshen Municipal Authority

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PENNONI ASSOCIATES INC.
CONSULTING ENGINEERS

May 5, 2011

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

Re: Proposal for Professional Services
Lockwood Chase Sewage Treatment Plant Elimination Design & Permitting

Dear Mr. Smith:

Pennoni Associates Inc. is pleased to submit the following proposal for the design, permitting, easements, and bid assistance services associated with the decommissioning of the Lockwood Chase Sewage Treatment Plant (LCSTP).

BACKGROUND

This project has been initiated as a result of the Draft Water Quality Management (WQM) Permit for the LCSTP issued by the Pennsylvania Department of Environmental Protection (PADEP) on February 23, 2007. The Draft Permit requires the Township to: (1) install an influent flow meter to the treatment plant; (2) drill monitoring wells MW-1 and MW-5 deeper; (3) increase the chemical and physical characteristics that the groundwater wells are monitored for; (4) provide a method of measuring the spray volume applied to each spray field/zone; (5) control spray application rates to the rates specified in the permit; (6) verify that the volume of storage in the polishing pond is at least 1.4 million gallons; and (7) improve treated effluent quality.

Pennoni and the Township met with the PADEP following issuance of the Draft Permit to discuss the approach to addressing the new permit requirements. Pennoni prepared the *Township Wastewater Needs Evaluation*, dated April 16, 2007, and the *Lockwood Chase Sewage Treatment Plant Study*, dated February 22, 2008. These studies ultimately recommended abandoning the LCSTP and diverting wastewater flows to the West Goshen Service Area via decommissioning of the LCSTP and a gravity sewer extension. Pennoni prepared the *Act 537 Plan Update Revision for the Lockwood Chase Sewage Treatment Plant Elimination*, last revised June 2010 with a partial supplemental submission to the PADEP on February 17, 2011, which was ultimately approved by the PADEP on March 29, 2011.

SCOPE OF WORK

The scope of work has been divided into eight phases based upon our expectations for the level of work necessary to obtain permits, prepare easements, and develop bidding documents: Design; Survey; Survey Allocation; NPDES (E&SPC) Permitting; Water Quality Management (WQM) Part 2 Permitting; Environmental; Bid Assistance; and Additional Meetings. The scope does not include any County, State, or other permitting associated with sewer construction in the proximity of a pond, stream, or other water body since such permitting is not anticipated to be required.

Phase 1 – Design

During this phase, Pennoni will prepare the engineering plans and specifications necessary for the decommissioning of the LCSTP and the connection of the Lockwood Chase sewer system to the West Goshen Service Area. The decommissioning plans and specifications will include demolition and removal of structures and equipment, re-grading of the LCSTP site to provide positive drainage, fill and cover of lagoons during re-grading, site stabilization, and erosion and sediment controls.

The routing and connection of the Lockwood Chase sewer system to the West Goshen Service Area will be by gravity to the existing gravity sewer in Tanglewood Drive as proposed in the *Act 537 Plan Update Revision for the Lockwood Chase Sewage Treatment Plant Elimination*. The plans and specifications will include plans and profiles of the proposed gravity sewer; details of the connections to existing sewers, road and lawn restoration, sewer appurtenances; and erosion and sediment pollution control plans and details.

Preliminary plans and specifications will be prepared for review by the Township. Following Township approval, the plans and specifications will be used for the permit application submissions to the PADEP (WQM Part 2 Permit) and Chester County Conservation District (NPDES Permit and E&SPC Approval).

During the review of the permit applications by the PADEP and County, final plans and specifications will be prepared for bidding and construction.

Phase 2 – Sewer Stakeout and Easements

Pennoni will perform a field survey to stakeout the proposed gravity sewer routing and prepare associated easements. The stakeout will be performed to field verify the constructability of the proposed gravity sewers (e.g. evaluate conflicts with existing trees, landscaping, hardscaping, etc.) and to show property owners the impact of required easements. Pennoni will prepare legal descriptions and exhibits for permanent easements through six properties for the proposed gravity sewer.

Phase 3A – LCSTP Easement & Boundary Survey Allocation

A field survey of the LCSTP property boundaries will be performed to delineate the extents of construction and for preparation of a construction easement. One legal

description and exhibit for a construction easement on the LCSTP parcel will be prepared.

It is our understanding that the Township has plans of the LCSTP site on file and that it may be possible to utilize those plans instead of performing a full property boundary survey. If existing plans can be used, the amount of time used from this phase budget will be reduced.

Phase 3B – LCSTP Existing Conditions Survey Allocation

An existing conditions ground survey of the LCSTP site and lagoons will be performed to develop existing conditions plans, confirm site grades and lagoon volumes for the re-grading of the site, and estimate sludge quantity to be managed. The extents of the survey will be the anticipated construction disturbance limits on the site only.

It is our understanding that the Township has plans of the LCSTP site on file and that it may be possible to utilize those plans instead of performing a full existing conditions ground survey. If existing plans can be used, the amount of time used from this phase budget will be reduced.

Phase 4 – NPDES (E&SPC) Permitting

During this phase, Pennoni will prepare the application and supporting documents for a National Pollutant Discharge Elimination System (NPDES) Permit and Erosion & Sediment Pollution Control (E&SPC) Approval from the Chester County Conservation District (CCCD). Since there will be more than 1 acre of construction disturbance on the LCSTP parcel, CCCD has informed us that a NPDES Permit will likely be required. The E&SPC Approval is typically issued by the CCCD with the NPDES Permit. Pennoni will attend a pre-application meeting with the CCCD. We will prepare the application forms, E&SPC Narrative, and stormwater design and calculations. The design plans developed in Phase 1 will be submitted with the NPDES and E&SPC applications packages.

Phase 5 – Water Quality Management Part 2 Permitting

During this phase, Pennoni will prepare the application and supporting documents for a Water Quality Management (WQM) Part 2 Permit from the PADEP. The PADEP has informed us that a General WQM Part 2 Permit will likely be required for the proposed sewer extension. The PADEP has no formal application or permitting documents for decommissioning a treatment plant, so they have advised us that it will likely be sufficient to submit the design plans and specifications for the LCSTP decommissioning with the WQM Part 2 Permit application.

Pennoni will attend a pre-application meeting with the PADEP to determine the specific permitting requirements. Based upon the initial guidance we have received from PADEP, this phase will consist of preparation of a General WQM Part 2 Permit application including the General Information Form, Design Engineer's Report, Act 14 Notifications, and Sewer Extensions Module 2 or 17. The design plans and specifications developed in Phase 1 will be submitted with the application package. After a WQM Part

2 Permit is obtained, we will prepare a letter to PADEP requesting termination of the existing LCSTP Permit.

Phase 6 – Environmental

Two samples of sludge from the treatment lagoon and holding lagoon will be collected and provided to the Township's LCSTP operator for laboratory analysis. Analysis will be for TCLP parameters only to determine if the material is classified as Hazardous Waste. No other environmental investigations, sampling, testing, or remediation design is envisioned to be necessary and is therefore not included in this scope of work.

Phase 7 – Bid Assistance

During this phase, Pennoni will provide assistance to the Township during the construction solicitation period at the hourly rates approved for Pennoni in 2011. The anticipated scope includes: attendance at a pre-bid meeting, preparation of additional bid packages as needed, responding to RFI's, review and tabulation of bids, reference checks, and recommendation of award. This phase is included as an approximated budget.

Phase 8 – Additional Meetings

During this phase, Pennoni will attend meetings as requested by the Township at the hourly rates approved for Pennoni in 2011. Additional meetings may include: public meetings; meetings with property owners about easements; and progress review meetings with the Township, PADEP, CCCD, or other regulatory agencies. The NPDES Permit pre-application meeting with the CCCD and the WQM Part 2 Permit pre-application meeting with the PADEP are not included in this phase, but any follow-up meetings with the agencies will be considered part of this phase. This phase is included as an approximated budget.

SCHEDULE

We have prepared the Proposed Project Schedule below. The Proposed Project Schedule includes task durations based on our experience and anticipated review times published by PADEP and CCCD. The actual schedule may vary depending on PADEP and CCCD input, scheduling of agency meetings, review comments, etc.

	<u>Contract Day</u>
Notice to Proceed.....	1
Preliminary Plans and Specifications.....	60
Sewer Stake-out	60
LCSTP Boundary and Existing Conditions Survey.....	60
Easements	60
Environmental TCLP Testing	60
Submit NPDES (and E&SPC) Application	75
Submit WQM Part 2 Permit Application.....	75
NPDES Permit Issuance and E&SPC Approval (60 days).....	135
WQM Part 2 Permit Issuance (120 days)	195
Finalize Plans and Specifications.....	195
Advertise Solicitation.....	210
Bid Opening.....	240

FEE

Our estimated fee, to be billed on a time and material basis, is \$77,800.00 broken down by Phase as follows:

Phase 1 – Design.....	\$22,000.00
Phase 2 – Sewer Stakeout and Easements	\$9,600.00
Phase 3A – LCSTP Easement & Boundary Survey Allocation.....	\$6,500.00
Phase 3B – LCSTP Existing Conditions Survey Allocation	\$16,200.00
Phase 4 – NPDES (E&SPC) Permitting	\$7,500.00
Phase 5 – Water Quality Management Part 2 Permitting	\$6,000.00
Phase 6 – Environmental	\$2,400.00
Phase 7 – Bid Assistance	\$6,000.00
<u>Phase 8 – Additional Meetings</u>	<u>\$1,600.00</u>
<i>TOTAL</i>	<i>\$77,800.00</i>

Work shall be done on an hourly basis, billed at the Authority’s approved rates for Pennoni for 2011.

Extraordinary expenses, authorized in advance and identifiable to the specific project will be billed in addition to the above stated fees. These expenses include, but are not limited to: permit application fees, Federal Express and delivery charges, and the reproduction of plans and specifications by outside services. We do not bill for such items as relatively small amounts of in-house printing, mailing expenses, reasonable telephone calls, and travel expenses.

BILLING AND PAYMENT

Fees will be billed monthly based on actual services completed. Payment is due upon receipt of invoice. Billing and Payment shall be in accordance with Item three (3) of the attached General Terms and Conditions.

The client acknowledges that the method of Billing and Payment has been discussed in detail; that the terms agreed upon can only be changed by a written addendum agreed to by both parties; and work may be stopped until payment is made in accordance with the agreement.

TERMS AND CONDITIONSGeneral

Pennoni Associates Inc. General Terms and Conditions (Form No. LE01, Rev. 09/2002) are attached hereto and are considered as part of this proposal.


Special

- a. We will perform our work in accordance with accepted engineering standards. However, we cannot guarantee approvals by permitting agencies as these approvals are subject to circumstances beyond our control.
- b. Revisions to the plans as may be required by personal preferences of reviewers, reviewing agencies, agency consultants, and the client will be performed as additional work on an hourly basis.
- c. The proposed projects are understood to be clear of rare, threatened, and endangered species as identified by the Pennsylvania Department of Natural Resource Conservation (DCNR) and archeological and historic resources as identified by the Pennsylvania Historic and Museum Commission (PHMC).
- d. This proposal is limited strictly to those items quoted above. Application fees and other costs payable to regulatory agencies will be the responsibility of the Client.

We appreciate this opportunity to submit our proposal to the Township. Should you have any questions or need additional information, please do not hesitate to call. Please sign and return one (1) copy of this proposal as our Notice to Proceed.

Sincerely,

PENNONI ASSOCIATES INC.



Daniel P. Barbato, P.E.
Authority Engineer

Enclosures: As Stated

ACCEPTED BY: _____

(Print Name and Title)

DATE: _____



PENNONI ASSOCIATES INC.
CONSULTING ENGINEERS

April 15, 2011

EGMA0809

CERTIFIED MAIL/RETURN RECEIPT

Joseph McCawley, Jr., Chairman
East Goshen Municipal Authority
1580 Paoli Pike
West Chester, PA 19380

Re: Sewage Facilities Planning Update Revision
Marydell Pump Station Elimination and Diversion
East Goshen Township, Chester County

Dear Mr. McCawley:

On behalf of the East Goshen Municipal Authority, we have prepared the attached Update Revision to the Township's Sewage Facilities Management (Act 537) Plan for the Marydell Pump Station Elimination and Diversion.

This sewer project is the elimination of the Marydell Pump Station, which currently discharges into the Chester Creek sewage collection system (CCCS). The pump station will be replaced with a gravity sewer extension to discharge into the Ridley Creek sewage collection system (RCCS). The sewage being diverted is from existing development, and no new development is proposed with this Update Revision.

The Municipal Authority is required to sign Section K of the Planning Module to certify that the proposed diversions will not cause any system overloads. We have attached the two (2) respective pages from the Planning Module for your signature. Please return the signed pages to me. Should you have any questions, please do not hesitate to contact Mike Ellis in my office or me at (302) 655-4451. We thank you for your prompt attention.

Sincerely,

PENNONI ASSOCIATES INC.

Daniel P. Barbato, P.E.
Authority Engineer

Enclosure

mje/

cc: Rick Smith, Township Manager

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address these additional items in terms of any project impacts and measures to avoid or mitigate same.

- Cost Effectiveness
- Air quality
- Floodplains
- Wild and scenic rivers
- Coastal zone management
- Socio-economic impacts
- Water supplies
- Other environmentally sensitive areas

J. ALTERNATIVE SEWAGE FACILITIES ANALYSIS (See Section J of instructions)

An alternative sewage facilities analysis has been prepared as described in Section J of the instructions and is attached.

The applicant may choose to include additional information beyond that required by Section J of the instructions.

K. CHAPTER 94 CONSISTENCY DETERMINATION (See Section K of instructions)

Projects that propose the use of existing municipal collection, conveyance or wastewater treatment facilities, or the construction of collection and conveyance facilities to be served by existing municipal wastewater treatment facilities must be consistent with the requirements of Chapter 94 of DEP's rules and regulations (relating to Municipal Wasteload Management). If more than one municipality or authority will be affected by the project, please obtain the information required in this section for each. Additional sheets may be attached for this purpose.

1. Project Flows **6975** gpd
2. Total Sewage Flows to Facilities
 - a. Enter average and peak sewage flows for each proposed or existing facility as designed or permitted.
 - b. Enter the present average and peak sewage flows for the critical sections of existing facilities.
 - c. Enter the average and peak sewage flows projected for 5 years through the critical sections of existing facilities which includes existing, proposed, or future projects.

To complete the table, refer to Section K of instructions.

	a. Design and/or Permitted Capacity (gpd)		b. Present Flows (gpd)		c. Projected Flows in 5 years (gpd)	
	Average	Peak	Average	Peak	Average	Peak
Collection ⁽¹⁾	222,030	888,121	119,130	293,289	203,729 ⁽²⁾	519,594 ⁽²⁾
Conveyance ⁽³⁾	475,942	1,903,769	245,685	1,060,706	341,013 ⁽⁵⁾	1,316,273 ⁽⁵⁾
Treatment ⁽⁴⁾	750,000	3,000,000	269,000	1,141,300	364,328 ⁽⁵⁾	1,396,867 ⁽⁵⁾

Refer to attached Section K Narrative for a more detailed explanation of these flow figures.

⁽¹⁾ Collection = Most restrictive gravity sewer run in the collection system downstream of the proposed Marydell Diversion tie-in; the peak capacity is per the 2009 Ridley Creek Collection System Hydraulic Characterization (sewer modeling), and the average capacity is calculated based on a conservative 4.0 peaking factor. Present average and peak flows are also obtained from 2009 Ridley Creek Collection System Hydraulic Characterization (sewer modeling).

⁽²⁾ Projected Flows: Average = Present Flow + Marydell Diversion + Hershey Mill Diversion (64,275 avg. gpd) – Reserve PS Diversion (5,886 avg. gpd) + Lockwood Chase Diversion (18,400 avg. gpd) + 5 additional projected connections @ 167 gpd/EDU; Peak = Present Flow + 5.0 x Marydell Diversion + Hershey Mill Diversion (124,380 peak gpd) – Reserve PS Diversion (9,890 peak gpd) + 4.0 x Lockwood Chase Diversion + 4.0 x 5 additional connections. Flows are from applicable 2009 Chapter 94 Reports. Conservative 4.0 and 5.0 peak factors are used where no peak meter data is available.

⁽³⁾ Conveyance = Ridley Creek Interceptor (most restrictive gravity sewer run); the peak capacity is per the 2009 Ridley Creek Collection System Hydraulic Characterization (sewer modeling), and the average capacity is calculated based on a conservative 4.0 peaking factor. Present average and peak flows are also obtained from 2009 Ridley Creek Collection System Hydraulic Characterization (sewer modeling).

⁽⁴⁾ Treatment = RCSTP (after expansion); Average present flow is per the 2009 Chapter 94 Report, and Peak present flow is the peak daily influent as reported in the 2009 Discharge Monitoring Reports (DMRs).

⁽⁵⁾ Projected Flows assume the Marydell Diversion, Hershey Mill Diversion, Reserve PS Diversion, and Lockwood Chase Diversion are completed during the 5-year projection period; Projected Flows also include 34 other connections projected in the 2009 Chapter 94 Report.

3. Collection and Conveyance Facilities

The questions below are to be answered by the sewer authority, municipality, or agency responsible for completing the Chapter 94 report for the collection and conveyance facilities. These questions should be

answered in coordination with the latest Chapter 94 annual report and the above table.

This project proposes sewer extensions or tap-ins. Will these actions create a hydraulic overload within five years on any existing collection or conveyance facilities that are part of the system? Yes No

- a. If yes, this sewage facilities planning module will not be accepted for review by the municipality, delegated local agency and/or DEP until all inconsistencies with Chapter 94 are resolved or unless there is an approved plan and schedule granting an allocation for this project. A letter granting allocations to this project under the plan and schedule must be attached to the module package.
- b. If no, the sewer authority, municipality, or agency responsible for completing the Chapter 94 report for the collection and conveyance facilities must sign below to indicate that the collection and conveyance facilities have adequate capacity and are able to provide service to the proposed development in accordance with Chapter 94 requirements and that this proposal will not affect this status.

c. Collection System

Name of Agency, Authority, Municipality East Goshen Municipal Authority

Name of Responsible Agent Joseph M. McCawley, Jr., Chairman

Agent Signature _____

Date _____

d. Conveyance System

Name of Agency, Authority, Municipality East Goshen Municipal Authority

Name of Responsible Agent Joseph M. McCawley, Jr., Chairman

Agent Signature _____

Date _____

K. CHAPTER 94 CONSISTENCY DETERMINATION (continued)

4. Treatment Facility

The questions below are to be answered by the facility permittee in coordination with the information in the table and the latest Chapter 94 report.

This project proposes the use of an existing wastewater treatment plant for the disposal of sewage. Will this action create a hydraulic or organic overload within 5 years at that facility? Yes No

- a. If yes, this planning module for sewage facilities will not be reviewed by the municipality, delegated local agency and/or DEP until this inconsistency with Chapter 94 is resolved or unless there is an approved plan and schedule granting an allocation for this project. A letter granting allocations to this project under the plan and schedule must be attached to the planning module.
- b. If no, the treatment facility permittee must sign below to indicate that this facility has adequate treatment capacity and is able to provide wastewater treatment services for the proposed development in accordance with Chapter 94 requirements and that this proposal will not impact this status

c. Name of Agency, Authority, Municipality East Goshen Municipal Authority

Name of Responsible Agent Joseph M. McCawley, Jr., Chairman

Agent Signature _____

Date _____

L. INSTITUTIONAL EVALUATION (See Section L of instructions)

- An institutional evaluation is attached. Identify the entity which will design, obtain necessary permits, construct, own and operate the proposed facilities. If a low pressure vacuum or effluent sewer are proposed, discuss purchase, installation, operation and maintenance responsibilities for the individual pumping, valves, tanks, etc.

2008 FLOWMETERS

2011 APRIL 2ND QUARTER

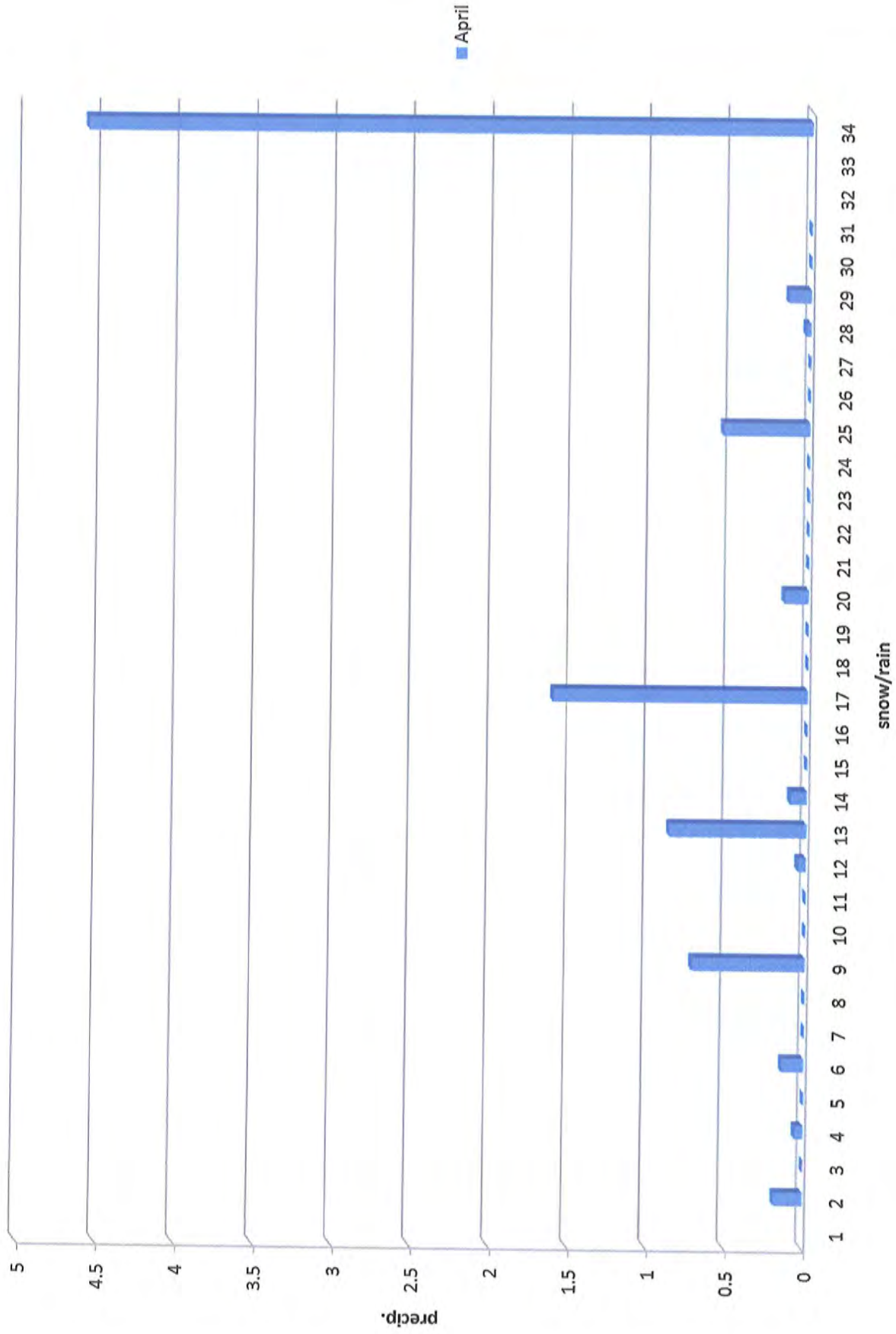
DATE	HERSHEY'S MILL		ASHERIDGE		HICKS METER		RESERVOIR		SHERMAN		BARKWAY	
	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD
04/01/11	20,778,171	72,840	1,074,141	93,200	217,181	341,740	119,869,546	839,580	539,580	5,600	1,900,727	11,470
04/02/11												
04/03/11												
04/04/11	20,800,003	72,773	1,077,061	97,333	309,744	308,543	120,120,071	895,083	541,370	6,033	1,904,710	13,277
04/05/11	20,806,559	65,560	1,077,991	93,000	344,140	343,960	120,204,085	840,140	541,920	5,500	1,905,868	11,560
04/06/11	20,813,287	67,280	1,078,894	90,300	380,638	384,980	120,290,792	867,070	542,512	5,920	1,906,999	11,330
04/07/11	20,819,898	66,110	1,079,757	86,300	415,943	353,050	120,374,509	837,170	543,138	6,260	1,908,079	10,800
04/08/11												
04/09/11												
04/10/11												
04/11/11	20,847,167	68,223	1,083,594	95,925	541,155	313,030	120,713,528	847,548	545,538	6,000	1,913,046	12,418
04/12/11	20,853,590	63,930	1,084,500	90,800	576,259	351,040	120,800,104	885,760	546,133	5,950	1,914,263	12,170
04/13/11	20,860,631	70,710	1,085,695	119,500	615,996	397,270	120,900,099	999,950	546,730	5,970	1,915,441	11,780
04/14/11	20,867,777	71,260	1,086,827	119,200	654,480	384,940	120,998,672	985,730	547,300	5,700	1,916,509	10,680
04/15/11	20,874,500	67,230	1,087,852	102,500	691,136	368,560	121,091,449	927,770	547,871	5,710	1,917,680	11,710
04/17/11												
04/18/11												
04/19/11	20,909,188	86,720	1,093,784	148,300	845,078	384,855	121,510,018	1,046,423	550,245	5,935	1,923,530	14,625
04/20/11	20,917,766	85,780	1,095,042	125,800	883,544	384,660	121,607,253	972,350	550,880	6,350	1,924,761	12,310
04/21/11												
04/22/11												
04/23/11												
04/24/11												
04/25/11	20,958,179	80,826	1,100,926	117,680	1,048,131	329,174	122,066,456	916,406	553,491	5,222	1,931,078	12,634
04/26/11	20,965,934	77,550	1,102,055	112,900	1,087,747	396,160	122,162,895	964,390	554,067	5,980	1,932,322	12,440
04/27/11	20,973,174	72,400	1,103,132	107,700	1,129,031	412,840	122,254,980	920,850	554,656	5,690	1,933,492	11,700
04/28/11	20,980,049	68,750	1,104,149	101,700	1,160,329	312,980	122,345,622	906,420	555,180	5,240	1,934,664	11,720
04/29/11	20,986,993	69,440	1,105,187	103,800	1,197,441	371,120	122,437,880	922,580	555,791	5,110	1,935,931	12,670
04/30/11												
		72,199		105,867		359,818		911,601		5,832		12,076

2011 SUMMARY OF METER READINGS

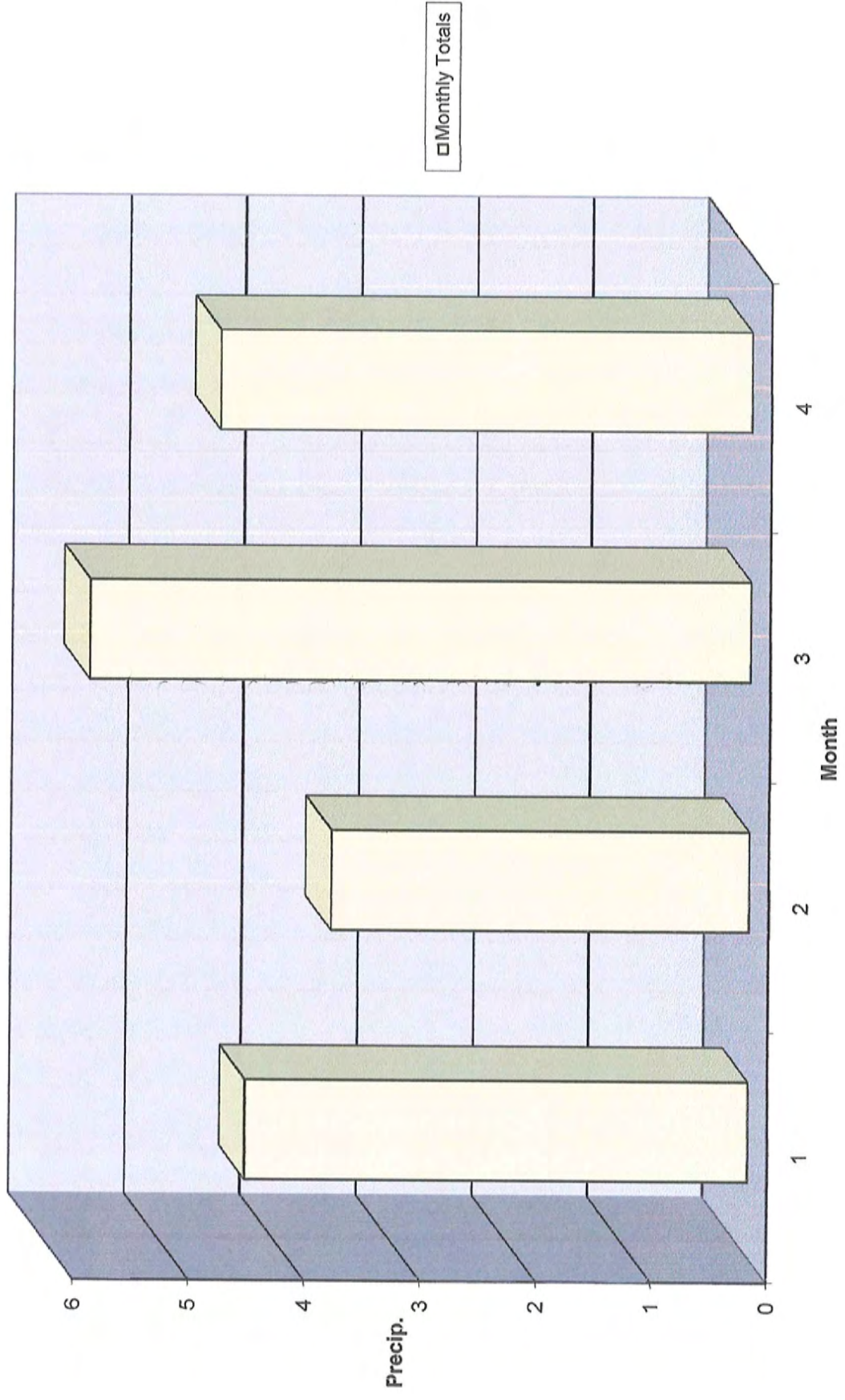
	WESTTOWN WAY	ELLIS LANE	PAOLI PIKE	WILSON DRIVE	SUMMIT	HERSHEY MILL	ASHBRIDGE	HICKS	RESERVOIR	SHERMAN	BARKWAY
JANUARY	1,081,404	97,651	47,105	57,700	20,400	53,493	62,585	278,133	701,586	5,463	11,131
FEBRUARY	1,292,596	149,342	63,312	71,587	20,400	58,624	77,370	309,956	793,370	5,474	11,651
MARCH	1,481,027	147,579	69,796	65,367	20,400	88,101	116,511	298,938	943,470	5,812	13,905
APRIL	1,413,164	162,664	70,023	64,082	20,400	72,199	105,867	359,818	911,601	5,832	12,076
MAY											
JUNE											
JULY											
AUGUST											
SEPTEMBER											
OCTOBER											
NOVEMBER											
DECEMBER											
Total Flows											
Monthly Ave	1,317,048	139,309	62,559	64,684	20,400	68,104	90,583	311,711	837,507	5,645	12,191

To
West Goshen 1,050,496

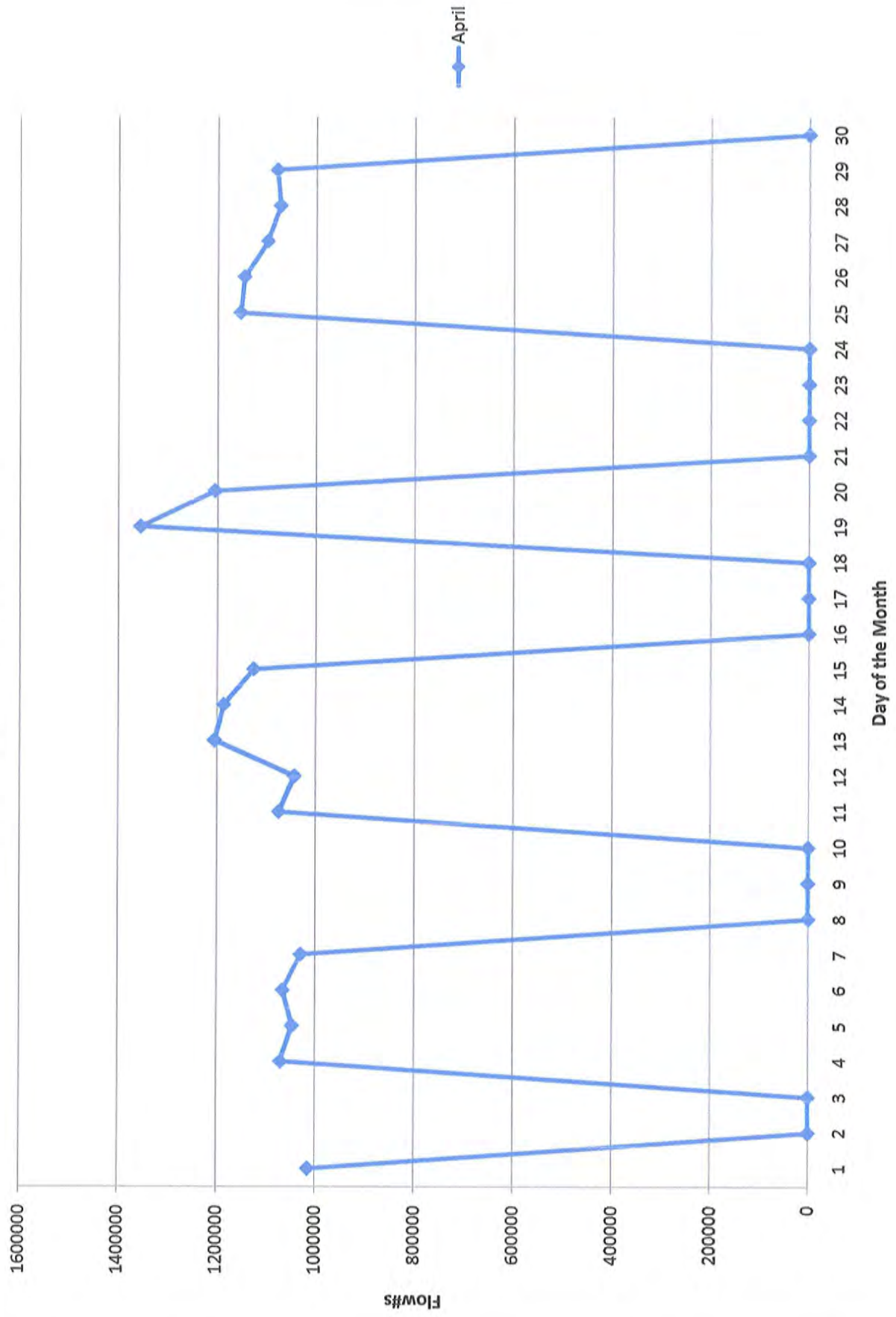
April Precip. 4.60 - 2011



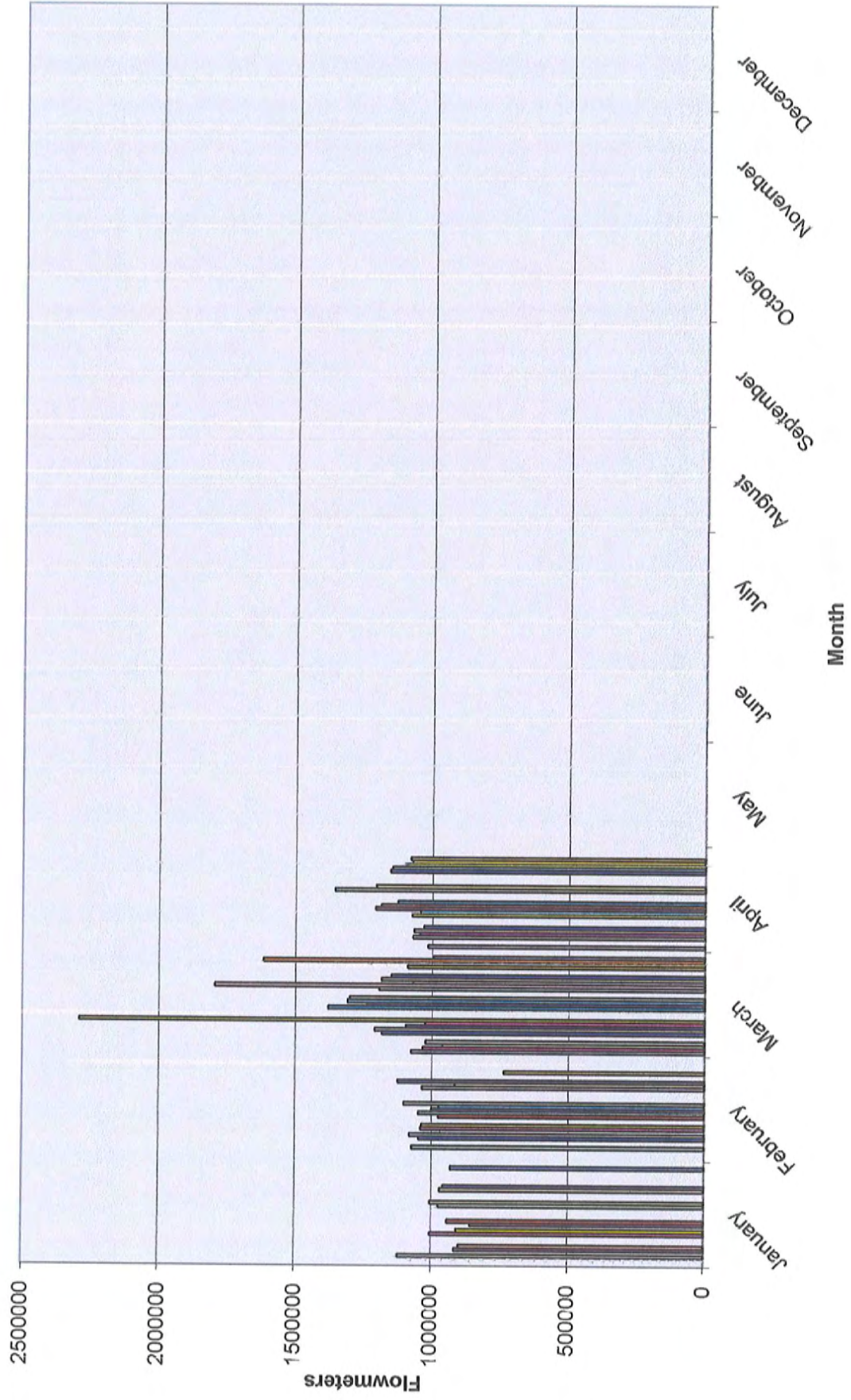
Monthly Totals 2011 (Jan-Dec)



Flowmeters April 2011



Monthly Totals 2010 Jan-Dec



MILLER ENVIRONMENTAL, INC.

The Water and Wastewater Authority®

8 April 2011

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

Attn: Rick Smith, Township Manager

Re: Monthly Operations Report- April 2011

Dear Mr. Smith:

For the month of March, we have the following operations activity to report:

General.

- Both Plants are in compliance.
- Hard copies of the eDMRs were provided to Mark; Township Manager is listed as a viewer and can see the reports at the web site anytime.

Ridley.

- Alum, Alkalinity, and Influent Pump #3 are still not working.
- Telescopic valve on Digester # 1 still an issue.
- Scott has been providing Mark with daily flows.
- We may need more Sodium Hypochlorite and Bisulfite for the Nocardia treatment when the alum pumps are operable.
- Wednesday Generator switchover still alarms.

Lochwood.

- Bill met with Nancy Sansoni of DEP and went over the details of the new permit: Specifically, the provisions of the weekly max and the monthly minimums were addressed; Nancy requested regular influent recordings for the water budget.
- The rest of the issues from last month are still outstanding.
- Don't get too close to the nesting geese; the males get aggressive!
- The next well sampling event is scheduled for May.

Thank you,
MILLER ENVIRONMENTAL INC.

William Ronyack
Operations Manager

MILLER ENVIRONMENTAL, INC.

The Water and Wastewater Authority®

5 May 2011

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

Attn: Rick Smith, Township Manager

Re: Monthly Operations Report- May 2011

Dear Mr. Smith:

For the month of April, we have the following operations activity to report:

General.

- Aqua continues to work on Norcardia removal
- MEI & Pennoni are schedule to meet and recommend a plan for dealing with old sludge
- Scott T. is working on filter feed #2 alarm
- 2 UV Low/Low alarms on 5/5; SBR #4 turbs.
- Plant is recovering from early April solids loss. Exact cause undetermined
- Owners/Operators/Engineers/Contractors met to discuss ongoing issues
- No new issues at Lochwood

Attachments.

- March eDMRs (2)

Thank you,
MILLER ENVIRONMENTAL INC.

William Ronyack
Operations Manager

(SENT VIA EMAIL)

CC: Mark Miller, Director of Public Works
Scott Stump, MEI

Pennsylvania Department of Environment Protection Discharge Monitoring Report (DMR)

FACILITY: LOCHWOOD CHASE STP & SPRAY SYS **PERMIT NUMBER:** 1580430 **REGION:** EP SE Rgn Off
PERMITTEE: EAST GOSHEN TWP MUNI AUTH CHESTER CNTY **OUTFALL:** 001 **COUNTY:** Chester
ADDRESS: 1680 PAOLI PIKE WEST CHESTER, PA **MONITORING PERIOD:** From: 2011-03-01 To: 2011-03-31 **NO DISCHARGE FROM SITE:** ()

Parameter	Sample Measurement	Quantity or Loading			Quality or Concentration			Units	No. of Analytes	Frequency of Analytes	Sample Type
		Value	Value	Units	Value	Value	Value				
pH	Sample Measurement	6.1	6.1		6.1	6.1	g/L	0	1/month	Grab	
Parameter Code 00400	Permit Requirement	Minimum	Maximum		Minimum	Maximum			1/month	Grab	
Total Suspended Solids	Sample Measurement	13.0	15.0		30	45	mg/L	0	1/month	Grab	
Parameter Code 00530	Permit Requirement	Average Monthly	Weekly Average		Average Monthly	Weekly Average			1/month	Grab	
Total Nitrogen	Sample Measurement	50.7	50.7		Report Average Monthly	Report Instantaneous Maximum	mg/L	0	1/month	Grab	
Parameter Code 00600	Permit Requirement				Report Average Monthly	Report Instantaneous Maximum			1/month	Grab	
Flow (mgd)	Sample Measurement	0.0299		MGD				1	Continuous	Recorded	
Parameter Code 00650	Permit Requirement	0.0252		Average Monthly					Continuous	Recorded	
Total Chlorine	Sample Measurement				900		mg/L	1	1/month	Grab	
Parameter Code 74055	Permit Requirement				Geometric Mean				1/month	Grab	
08005	Sample Measurement				41	41	mg/L	1	1/month	Grab	
Parameter Code 00062	Permit Requirement				25	40	mg/L		1/month	Grab	
I certify under penalty of law that this document was prepared under my direct supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted in this report and certify, to the best of my knowledge and belief, that these persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete, I am aware that there are penalties provided by submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to falsified information).		Signature of Principal Executive Officer Or Authorized Agent		Signature of Principal Executive Officer Or Authorized Agent		Reporting No.		Date			
								2011-04-28			

Report all violations during the reporting period on a Non-Compliance Reporting Form, as an attachment to your DMR submission. Page 1

Pennsylvania Department of Environment Protection Discharge Monitoring Report (DMR)

FACILITY: RIDLEY CREEK STP **PERMIT NUMBER:** PA0050504 **REGION:** EP SE Rgnl Off
PERMITTEE: EAST GOSHEN TWP **OUTFALL:** 001 **COUNTY:** Chester
MUNI AUTH CHESTER CNTY **CITY:** WEST CHESTER
1751 TOWNE DR **MONITORING PERIOD:** From: 2011-03-01 NO DISCHARGE
WEST CHESTER, PA To: 2011-03-31 FROM SITE: ()
ADDRESS: 19380

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Value	Value		Value	Value	Value				
Dissolved Oxygen Parameter Code: 00300 Stage Code: 1	Sample Measurement	6.35	6.74					mg/L	0	1/day	Grab
	Permit Requirement	5.0 Instantaneous Minimum	Report Average Monthly							1/day	Grab
pH Parameter Code: 00400 Stage Code: 1	Sample Measurement	6.7	12.4					S.U.	1	1/day	Grab
	Permit Requirement	6.0 Instantaneous Minimum	9.0 Instantaneous Maximum							1/day	Grab
Total Suspended Solids Parameter Code: 00530 Stage Code: 1	Sample Measurement	13.344	13.344	lbs/day		4	4	mg/L	0	1/week	24-Hr Composite
	Permit Requirement	100 Average Monthly	150 Weekly Average			30 Average Monthly	45 Weekly Average			1/week	24-Hr Composite
Ammonia-Nitrogen Parameter Code: 00610 Stage Code: 1	Sample Measurement	2.04		lbs/day		0.612		mg/L	0	1/week	24-Hr Composite
	Permit Requirement	40 Average Monthly				12 Average Monthly				1/week	24-Hr Composite
Flow (mgd) Parameter Code: 50050 Stage Code: 1	Sample Measurement	4	1.0	MGD					0	Continuous	Metered
	Permit Requirement	Report Average Monthly	Report Daily Maximum							Continuous	Metered
Fecal Coliform Parameter Code: 74085 Stage Code: 1	Sample Measurement					11.49	20	CFU/100 ml	0	1/week	Grab
	Permit Requirement					200 Geometric Mean	1000 Instantaneous Maximum			1/week	Grab
CBOD5 Parameter Code: 80062 Stage Code: 1	Sample Measurement	10.008	10.008	lbs/day		3	3	mg/L	0	1/week	24-Hr Composite
	Permit Requirement	87 Average Monthly	100 Weekly Average			20 Average Monthly	30 Weekly Average			1/week	24-Hr Composite
Name/Title of Principal Executive Officer Or Authorized Agent	I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).						Signature of Principal Executive Officer Or Authorized Agent	Telephone No	Date	2011-04-27	

Report all violations during the reporting period on a Non-Compliance Reporting Form, as an attachment to your eDMR submission. Page 1

Pennsylvania Department of Environment Protection Discharge Monitoring Report (DMR)

FACILITY: RIDLEY CREEK STP **PERMIT NUMBER:** PA0050504 **REGION:** EP SE Rgnl Off

PERMITTEE: EAST GOSHEN TWP
 MUNI AUTH CHESTER CNTY
 1751 TOWNE DR
 WEST CHESTER, PA
 19380
ADDRESS:

OUTFALL: 002
MONITORING PERIOD: From: 2011-03-01 To: 2011-03-31
COUNTY: Chester
CITY: WEST CHESTER
NO DISCHARGE FROM SITE: (X)

Parameter	Sample Measurement	Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Value	Value		Value	Value	Value				
Dissolved Oxygen	Sample Measurement							mg/l			
Parameter Code: 00300	Permit Requirement				5.0 Instantaneous Minimum	Report Average Monthly				1/day	Grab
pH	Sample Measurement							S.U.			
Parameter Code: 00400	Permit Requirement				6.0 Instantaneous Minimum	9.0 Instantaneous Maximum				1/day	Grab
Total Suspended Solids	Sample Measurement							mg/L			
Parameter Code: 00530	Permit Requirement					30 Average Monthly	45 Weekly Average			1/week	Composite
Ammonia-Nitrogen	Sample Measurement							mg/L			
Parameter Code: 00610	Permit Requirement					12.0 Average Monthly				1/week	24-Hr Composite
Flow (mgd)	Sample Measurement							MGD			
Parameter Code: 60060	Permit Requirement	Report Average Monthly	Report Daily Maximum							Continuous	Metered
Fecal Coliform	Sample Measurement							CFU/100 mL			
Parameter Code: 74055	Permit Requirement					200 Geometric Mean				1/week	Grab
CODMn	Sample Measurement							mg/L			
Parameter Code: 80052	Permit Requirement					20 Average Monthly	30 Weekly Average			1/week	24-Hr Composite
Signature of Principal Executive Officer or Authorized Agent	I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my review of the product or service which the system or those persons direct, responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4604 (relating to unsworn statements).							Signature of Principal Executive Officer or Authorized Agent	Telephone No.	Date	

Report all violations during the reporting period on a Non-Compliance Reporting Form, as an attachment to your eDMR submission. Page 2

GENERAL REPORT COMMENT:

The non-compliance issues are due to disinfection or lack of and also operator error confusion as to what a week-week was considered by the department for spraying to the spray roads.

PARAMETER SPECIFIC COMMENTS:

270173	Fecal Coliform	Concentration Avg:	disinfection is being modified
270173	CBOD5	Concentration Avg:	disinfection is being modified
270173	Flow (mgd)	Concentration Max:	disinfection is being modified
		Loading Avg:	operator error

To: Louis F. Smith, Township Manager

From: Rita F. Hartleroad

Date: April 17, 2011

RECEIVED
BY: _____
APR 19 2011

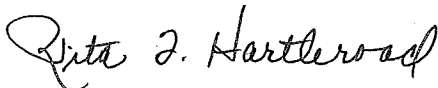
Dear Mr. Smith

During the past three months we had a sewer problem that caused the laundry room and bathroom of our home to be flooded twice. The first time was on New Year's Day at a time when families are gathered together to celebrate the New Year. In desperation we called Supervisor Thomas Clapper who called Mark Miller, who did not hesitate in sending some men immediately.

The second time was 10 P.M. at night and again Thomas Clapper and his wife Irene were right there directing us to Mark Miller. Kudos to both men!

I cannot say enough about Mark Miller and the men who helped him. They were there unplugging the problem within an hour and returned the next day to do a thorough exam of the sewer line resulting in a major fix to the problem. Mr. Miller and his men are professional, kind and the Township should be very proud of them.

Frank and I both want to thank you and the township for taking care of the problem. We have lived in the township for over 37 years and are proud to say that when in a time of need, received an immediate response and a long term fix of the problem.



Rita F. Hartleroad

Cc: Thomas Clapper

Cc: Mark Miller

**DAN TRUITT, MEMBER
156th LEGISLATIVE DISTRICT**

DISTRICT OFFICE:

21 South Church Street, 1st Floor
West Chester, PA 19382
Phone: (610) 696-4990
Fax: (610) 738-2163



House of Representatives
Commonwealth of Pennsylvania
Harrisburg

COMMITTEES:

Commerce
Local Government
Urban Affairs
Education

E-mail: dtruitt@pahousegop.com
Web: RepTruitt.com

April 25, 2011

Louis F. Smith
1580 Paoli Pike
West Chester, PA 19380

Dear Rick,

Thank you for your letter asking for me to support House Bill 294 and House Bill 1191. I appreciate you informing me of the East Goshen Municipal Authority's opinion on upcoming legislation.

I would like to inform you that I am a co-sponsored for House Bill 294. I also voted yes on House Bill 294 when it came before the House on April 13, 2011 and it will be referred to a Senate Committee when they reconvene on April 26, 2011. House Bill 1191 is currently in the House Labor and Industry Committee. Should it come before the House for a vote, I currently plan to vote for it in its current form.

Once again, thank you for keeping me informed of the East Goshen Municipal Authority's opinion on upcoming legislation. You may follow the progress of House Bill 294 and House Bill 1191 or any other legislation of interest in either the House of Representatives or Senate by visiting the General Assembly's website at www.legis.state.pa.us. Please don't hesitate to contact my office should you have any further questions or concerns with regard to state government matters. Hope all is well. I look forward to seeing you at a township meeting in the near future.

Respectfully yours,

Dan Truitt
State Representative
156th Legislative District

RECEIVED
BY: _____

APR 26 2011

 DRAFT

May 5, 2011

Mr. Mark Turner:
15 Fox Ridge Drive
Malvern, PA 19355

Dear Mr. Turner:

The East Goshen Municipal Authority has completed the project to upgrade the Ridley Creek Sewer Plant. On behalf of the Municipal Authority and the residents I would like to thank you for allowing us to utilize a portion of your property at 1755 Towne Drive as a parking area. The final restoration of your property should be completed within the next two weeks.

The utilization of your property definitely made the construction process easier and eliminated the need for the contractors to park on the street which would have impacted the residents who live adjacent to sewer plant.

In recognition of your generosity in allowing us to use your property the Municipal Authority has agreed to waive the sewer tapping fee in the event you or your successor and assigns decide to build a house on your property and want to connect it to the public sewer system.

Sincerely,

Joseph McCawley
Chairman