

EAST GOSHEN MUNICIPAL AUTHORITY

December 13, 2010

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 & Co. – additional gate
e. Other

3. RIDLEY CREEK INVOICES

a. Fastenal, #PAMAV4919, 11/18/10	\$ 2,474.04
b. Highway Materials, #1622530MB, 11/5/10	\$ 1,828.36
c. Highway Materials, #11025998MB, 11/05/10	\$ 1,841.53
d. Highway Materials, #11026142MB, 10/18/10	\$ 260.42
e. Highway Materials, #11026121MB, 11/17/10	\$ 1,147.06
f. Worth and Company Inc., #P28001, 11/30/10	\$125,000.00
g. Brickhouse Environmental, #5683, 12/01/10	\$ 9,947.50
h. Pennoni, #457258, 11/23/10	\$ 4,097.75
i. Gawthrop, Greenwood, PC, #84386, 11/30/10	\$ 171.00
j. Gawthrop Greenwood, PC #84387, 11/30/10	\$ 720.00
k. Gawthrop Greenwood, PC #84078, 10/31/10	\$ 720.00
l. Independence Const., #30-00010257, 11/05/10	\$ 3,136.40
m. Independence Const., #30-00010259, 11/05/10	\$ 4,202.99
n. Power Pro Equip., #P32515, 10/27/10	\$ 17.50
o. Ransome Rental, #K0308701, 10/25/10	\$ 1,984.00
p. Martin Limestone, #302737, 10/18/10	\$ 296.35
q. Martin Limestone, #302735, 11/1/10	\$ 299.83
r. Martin Limestone, #303385, 10/25/10	\$ 593.57
s. Silvi Concrete, #2122141, 10/21/10	\$ 1,552.80
(already approved in Oct. need to be paid)	
t. Reilly & Sons Inc., #000531, 11/02/10	\$ 1,125.21

4. CHAIRMAN'S REPORT/OTHER MEMBERS REPORTS

5. APPROVAL OF MINUTES

- a. November 8, 2010

6. APPROVAL OF INVOICES

a. Gawthrop Greenwood, 84385	\$ 380.00
b. Pennoni, #457260, 11/23/10	\$ 1,785.00
c. Pennoni, #457259, 11/23/10	\$ 105.00

7. LIAISON REPORTS

8. FINANCIAL REPORTS

- a. November Report

Monday, December 13, 2010

- b. Approval of the Final 2011 Budget
- 9. GOALS
 - a. November Report
- 10. OLD BUSINESS
- 11. NEW BUSINESS
 - a. West Pikeland Twp. Sewer Capacity Request
 - b. Fee Schedule for Year 2011 and Annual Services
- 12. CAPACITY REQUESTS None
- 13. SEWER REPORTS
 - a. Director of Public Works Report – November 2010
 - b. East Goshen Township Flows for 2010
 - c. Artesian Lockwood Chase Reports - 2010
 - d. Artesian Ridley Creek Report –2010
- 14. ANY OTHER MATTER
- 15. CORRESPONDENCE AND REPORTS OF INTEREST
- 16. PUBLIC COMMENT
- 17. ADJOURNMENT

Reminder – NEWSLETTER ARTICLE SUBMISSION DUE DATES:

<u>Article Due Date</u>	<u>Delivery date</u>
November 10, 2010	January 1, 2011
February 20, 2011	
May 12, 2011	
August 11, 2011	
November 10, 2011	

Monday, December 13, 2010



Brickhouse Environmental

Project Accomplishments

B E Project No. 09-2532-0

East Goshen / Ridley Creek Sewage Treatment Plant Upgrade / Expansion November 2010

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

- 11-1-10 Emails re: Electrical punch list and Division 16 requirement of electrical coordination study. Also w/ Worth's Jeff Bush re: pending change order requests.
- 11-2-10 Late afternoon site visit to review plant operation and conditions.
- 11-3-10 Meeting w/ M. Miller at site to review operations and controls. Review documents in preparation for next morning's meetings.
- 11-4-10 Special meeting at Township Building to discuss pending legal issues.
- 11-4-10 Biweekly progress meeting.
- 11-5-10 Finalize October's Project Manager's report and distribute via email. Compile and review laboratory testing fees fro SBR performance / warranty test period.
- 11-8-10 On site all morning from 6 am troubleshooting suspected power failure occurrences. Main breaker to WWTP tripped and blower #4 VFD had failed and required replacing. Both Worth & Clinger employees on site.
- 11-8-10 Attended and presented at Authority Monthly Meeting.
- 11-9-10 Site visit observation Worth trailer had been removed. Basin #1 planting completed. Walk concreted from control Bldg. to Davco stairs. Pennoni checking electrical punch list progress. Treatment building floor penetrations being sealed. Area N / NW of Screen Building & EQ graded and straw down. Met w/ Pennoni's M. McAloon & S. Seacrist re: power failure issue.
- 11-10-10 Site visit to follow up corrective actions implemented 11-8-10. Review and prepared response to questions raised at 11-8-10 Authority Meeting.
- 11-11-10 Site visit to gather auto dialer alarm info for the new system and forward info to M. Miller. Reviewed lab results and investigated additional lab fees invoiced by O & M contractor.
- 11-12-10 correspondence and coordination w/ Lancaster Lab reps in preparation of the SBR performance warranty testing.



Brickhouse Environmental

- 11-15-10 Site visit to review SBR operations and outline process testing protocols.
- 11-16-10 Site visit to review SBR operations, gather and review process control data. Met w/ Worth's Dwayne and Pennoni's M. McAloon for an update on Mechanical contractor's punch list.
- 11-16-10 Attended Operations and Maintenance bid opening.
- 11-17-10 Site visit to meet reps from Lancaster Lab in prep for SBR performance testing. Reviewed sample locations, procedures and sample pick up times. Towler & Evans met w/ Tom Horrex and Tim Daily to review the present operating conditions of the facility and equipment with respect to the intended design.
- 11-18-10 Reviewed Bob Dina's (Clinger) response regarding the electrical coordination study required as part of the contract. Forwarded comments to R. Smith and copied Pennoni and Dave Evans.
- 11-19-10 Site meeting w/ M. Miller to coordinate placing SBR # 2 into service. SBR # 2 WAS pump check valve was adjusted to allow flow to the SBR for ease of seeding the tank prior to its service.
- 11-23-10 Arrived as requested on site at 5:30 am. Reviewed SBR process control data, PLC set points for the 4 SBR systems and reviewed overall treatment process performance. Tel. con. w/ J. Bush requesting additional explanation and detailing regarding the Authority's decision to disapprove time extensions as a result of the PECO power and Siemens material change alleged delays. Email to Paul Christiansen (Siemens Jet Tech) for guidance for set points and process adjustments.
- 11-29-10 Site visit to update SBR set points. Reviewed operational data from 11-23 thru 11-29.
- 11-30-10 Site visit to review SBR performance and changes with respect to SBR set point changes. Gather and review plant performance data. Updated CO 5, reviewed and distributed the revised PCO 14. Forwarded plant data and questions to P. Christiansen (Siemens) regarding SBR performance and pending adjustments.

- Notes:**
1. Brickhouse's project management involvement was originally anticipated to be completed week 67, ending August 8, 2010 at 1,522 hours.
 2. Brickhouse's involvement was extended, without need to increase the total contract hours or value to due to Brickhouse being under the original budget. This extension was to week 76, ending October 10, 2010 and



Brickhouse Environmental

attendance at the October 11, 2010 Monthly Authority Meeting. At that time the original budget hours were met.

3. Brickhouse's involvement was subsequently extended on a T & M basis until released by the Authority from any further needs.



MEMORANDUM

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

FROM: Daniel Barbato, P.E.
Authority Engineer

DATE: December 9, 2010

SUBJECT: Engineer's Report

RCSTP Upgrade and Expansion

- Construction phase services have transitioned to punchlist monitoring, final review of operations and maintenance submittals, startup assistance and troubleshooting, as well as the continuation of progress meetings with the Contractors and Township, coordination and communication with Brickhouse and the Township, and approval of contractor Payment Requests.
- 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 are working on punchlist completion and outstanding items are expected to be complete this month.
- Pennoni has completed review of all Operations and Maintenance submittals for Worth and Clinger and has provided comments back to both contractors.
- Pennoni will support plant performance testing activities as needed.
- Pennoni Design Engineer Tim Daily visited the plant to review the installation and operation compared to the intent of his design. A report was submitted to the Authority with details and recommendations.

I/I Metering Project

- The Township continues to meter flows at selected locations. Meters are in the process of being located to the proposed new locations, and we will review all meter data as it is submitted.

Ridley Creek Consent Order

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

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

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

Marydell PS Elimination Planning

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

Applebrook Comprehensive Groundwater Evaluation

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

West Pikeland Township Sewer Capacity Request

- On August 5, 2010, West Pikeland Township requested East Goshen to consider accepting 20,000 gallons per day of sewage from West Whiteland to facilitate West Pikeland's capacity needs. Our recommendation in response to the request is provided under separate cover.

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

December 13, 2010

Includes bills paid at 11/8 meetings

Name	Budget or Contract amt.	This Month	To Date	Balance on Budget or Contract	% of work completed
RECEIPTS					
Bond	\$9,500,000.00	\$0.00	\$9,500,000.00		
Pennoni (rechargeable)	\$20,000.00	\$0.00	\$20,000.00		
Grant	\$464,195.00	\$0.00	\$464,195.00		
RECEIPTS TOTAL	\$9,984,195.00	\$0.00	\$9,984,195.00		
EXPENSES					
Borrowing costs	\$52,250.00	\$0.00	\$52,250.00	\$0.00	100.00%
Worth change orders	\$7,865,400.00	\$278,520.50	\$7,645,366.12	\$220,033.88	97.20%
Clinger change orders	\$17,523.22	\$0.00	\$0.00	\$17,523.22	0.00%
	\$974,000.00	\$30,597.44	\$950,777.64	\$23,222.36	97.62%
	\$33,312.24	\$0.00	\$0.00	\$33,312.24	0.00%
Pennoni (Inspection) (05)	\$136,200.00	\$0.00	\$136,197.62	\$2.38	100.00%
Pennoni (Continued Services) (10)	\$177,900.00	\$12,393.25	\$158,702.61	\$19,197.39	89.21%
Pennoni (Rechargeable) (06)	\$20,000.00	\$0.00	\$12,961.75	\$7,038.25	64.81%
Brickhouse	\$175,000.00	\$26,823.75	\$181,626.25	-\$6,626.25	103.79%
Extras					
Capital	\$440,413.54	\$18,217.71	\$124,463.27	\$315,950.27	28.26%
Capital (Identified but not paid)	\$80,196.00	\$0.00	\$0.00	\$80,196.00	0.00%
Trailer, Phone, Porta Pot & Internet	\$12,000.00	\$305.00	\$11,825.18	\$174.82	98.54%
EXPENSES TOTAL	\$9,984,195.00	\$366,857.65	\$9,274,170.44	\$710,024.56	92.89%

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

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

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

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 DETAIL
 December 13, 2010

Worth	Date	Amount	Subtotals	Name	Description
	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
		\$7,645,336.12	\$7,645,336.12		
Clinger	4/9/2009	\$22,152.64		Clinger	Application #1
	5/8/2009	\$15,714.77		Clinger	Application #2
	5/31/2009	\$77,973.43		Clinger	Application #3
	6/30/2009	\$12,567.46		Clinger	Application #4
	8/30/2009	\$10,855.98		Clinger	Application #5
	9/30/2009	\$111,255.75		Clinger	Application #6
	10/31/2009	\$59,344.83		Clinger	Application #7
	11/30/2009	\$145,354.05		Clinger	Application # 8
	12/31/2009	\$94,727.00		Clinger	Application # 9
	1/31/2010	\$139,092.94		Clinger	Application #10
	2/28/2010	\$58,514.64		Clinger	Application #11
	2/28/2010	\$41,530.78		Clinger	Application #12 (5% retainage)
		\$13,575.79		Clinger	Application #13
	5/2/2010	\$34,539.38		Clinger	Application # 14

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

Date	Amount	Subtotals	Name	Description
8/31/2010	\$30,597.44		Clinger	Application #17
	\$950,777.64	\$950,777.64		
Pennoni				
10/30/2008	\$712.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU ?
12/5/2008	\$943.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 10/19/08
1/15/2009	\$18,115.98		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 11/30/08
2/5/2009	\$12,929.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 12/28/08
3/19/2009	\$13,352.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 1/25/09
4/8/2009	\$31,288.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/1/09
5/6/2009	\$29,010.46		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/29/09
7/29/2009	\$22,436.46		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 4/26/09
12/30/2010	\$3,528.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 7/19/09
1/29/2010	\$16,482.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 12/31/10
2/23/2010	\$24,224.58		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 1/17/10
4/1/2010	\$13,057.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 2/14/10
5/5/2010	\$19,243.40		PENNONI ASSOCIATES INC.	
5/5/2010	\$18,810.50		PENNONI ASSOCIATES INC.	Through 4/18/2010
5/25/2010	\$19,287.50		PENNONI ASSOCIATES INC.	Through 5/16/2010
6/29/2010	\$17,901.25		PENNONI ASSOCIATES INC.	Through 6/20/10
7/29/2010	\$17,302.63		PENNONI ASSOCIATES INC.	Through 7/18/2010
8/26/2010	\$12,393.25		PENNONI ASSOCIATES INC.	Through 8/15/2010
9/29/2001	\$12,521.81		PENNONI ASSOCIATES INC.	through 9/19/2010
10/27/2010	\$12,326.15		PENNONI ASSOCIATES INC.	Through 10/17/2010
	\$315,866.97	\$315,866.97		
Pennoni (rechargeable)				
2/5/2009	\$2,840.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 1/25/09
3/19/2009	\$4,934.75		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/1/09
4/8/2009	\$3,777.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/29/09
5/6/2009	\$1,409.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 4/26/09
	\$12,961.75	\$12,961.75		
Brickhouse				
5/12/2009	\$2,127.50		BRICKHOUSE	Apr-09
6/1/2009	\$8,452.50		BRICKHOUSE	May-09
7/1/2009	\$7,791.25		BRICKHOUSE	Jun-09
8/3/2009	\$9,315.00		BRICKHOUSE	Jul-09
9/1/2009	\$7,762.50		BRICKHOUSE	Aug-09
10/1/2009	\$7,417.50		BRICKHOUSE	Sep-09
11/2/2009	\$7,072.50		BRICKHOUSE	Oct-09
12/1/2009	\$7,963.75		BRICKHOUSE	Nov-09
1/4/2010	\$7,762.50		BRICKHOUSE	Dec-09
2/1/2010	\$7,618.75		BRICKHOUSE	Jan-10
3/1/2010	\$7,417.50		BRICKHOUSE	Feb-10
4/1/2010	\$10,005.00		BRICKHOUSE	Mar-10
5/3/2010	\$11,931.25		BRICKHOUSE	Apr-10

Date	Amount	Subtotals	Name	Description
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
	\$180,680.25	\$180,680.25		

Extras - Capital - Paid

12/22/2008	\$44.98		EAST GOSHEN TOWNSHIP	REIMBURSE GEN.FUND FOR OFFICE DEPOT
12/31/2008	\$88.00		FASTSIGNS	RED ON WHITE ALUM. SIGNS
1/12/2009	\$177.00		FASTSIGNS	SIGNS - PLEASE AVOID TOWNE DR....
12/1/2008	\$36.00		GREAT VALLEY LOCKSHOP	KEYS FOR CONTRACTOR
12/8/2008	\$160.80		GREAT VALLEY LOCKSHOP	PADLOCKS, REKEY CYLINDERS & KEYS
12/29/2008	\$474.82		HANSON AGGREGATES INC	36.95 TONS SUBBASE AGGREGATE
12/31/2008	\$908.00		HANSON AGGREGATES INC	70.66 TONS SUBGRADE 2 AGGREGATE
12/15/2008	\$2,089.39		LENNI ELECTRIC CORPORAT	TEMP SERV. FOR TRAILER - RIDLEY CRK
12/31/2008	\$120.00		LENNI ELECTRIC CORPORAT	SEWER PLANT - GUY WIRE RELOCATE
12/29/2008	\$7,865.00		MACANGA INC.	TRUCK & TRACKHOE RENTAL 12/5-12/18
12/1/2008	\$2,466.00		PATTERSON, MICHAEL J.	MATERIALS & LABOR - SPLIT RAIL FENCE
12/1/2008	\$4,907.72		PIPE XPRESS INC.	COPPER TUBING BRASS COMP. COUPLING
12/15/2008	\$813.74		PIPE XPRESS INC.	BURIAL HYDRANT, BRASS CURB STOP, &
12/29/2008	\$129.00		RAM-T CORPORATION	2 FT. SILT FENCE
12/1/2008	\$1,183.00		RANSOME RENTAL COMPAN	CATERPILLAR - TRUCK LOADER RENTAL
12/8/2008	\$3,960.00		RANSOME RENTAL COMPAN	CATERPILLAR RENTAL 11/13-11/25/08
12/29/2008	\$908.00		RANSOME RENTAL COMPAN	CATERPILLAR RENTAL 12/15 - 12/18/08
12/31/2008	\$1,044.85		RANSOME RENTAL COMPAN	CATERPILLAR RENTAL 12/15-12/16/08
12/8/2008	\$119.95		SAFETY SOLUTIONS INC.	MEDICAL SUPPLIES
12/1/2008	\$635.60		US MUNICIPAL SUPPLY INC.	CUSTOM SIGNS - RIDLEY CREEK TREATMT
12/31/2008	\$157.50		GAWTHROP GREENWOOD	LEGAL
1/31/2009	\$936.50		GAWTHROP GREENWOOD	LEGAL
3/19/2009	\$1,246.64		HAMMOND & 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

Date	Amount	Subtotals	Name	Description
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		GREAT VALLEY LOCKSHOP	6 locks
4/14/2010	\$641.98		Grainger	Shelving
4/15/2010	\$1,127.48		Continental Fire & Safety	3" & 1.75" Hose
4/16/2010	\$28.58		Grainger	Phone
3/17/2010	\$1,092.01		Water Pollution Biology	Michael Geradi - Talk
2/22/2010	\$1,104.50		McNichols	Safety Grating
5/5/2010	\$1,078.38		HAMMOND & MCCMLOSY	WATER LINE OFFICE
5/5/2010	\$270.10		HAMMOND & MCCMLOSY	Hose fitting in storage room
5/3/2010	\$2,329.17		Fisher Scientific	DESICCATOR & OVEN
5/12/2010	\$1,485.63		Fisher Scientific	FURNACE
5/21/2010	\$456.81		USA Blue book	beakers
4/29/2010	\$258.00		Marco	3 10Lb dry Chem FX
5/9/2010	\$142.47		Staples	office equipment
5/31/2010	\$1,862.00		GAWTHROP GREENWOOD	Legal
5/15/2010	\$39,937.70		Aqua Wastewater Mgt	Sludge from DAYCO
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

Date	Amount	Subtotals	Name	Description
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 Bahnatka	Wall Sign
9/7/2010	\$4,190.00		M&S Service	Alarm system
9/10/2010	\$851.22		HAMMOND & MCCMLLOS	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
Total	\$110,684.06	\$110,684.06		

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

	\$20,396.00		Driveway Restoration
	\$3,300.00		Restoration of parking area
	\$50,000.00		Paving at RCSTP (we received a credit from Worth)
	\$6,500.00		Audit
Total	\$80,196.00	\$80,196.00	

Date	Amount	Subtotals	Name	Description
Trailer, Phone, Porta Potty & Internet				
12/15/2008	\$1,039.10		ACTON MOBILE INDUSTRIES RENTAL MOBILE OFFICE	ACTON MOBILE INDUSTRIES RENTAL MOBILE OFFICE - THRU 1/19/09
12/22/2008	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL	ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 1/20-2/20/09
1/21/2009	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL	ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 2/20- 3/20/09
2/10/2009	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL	ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 3/20 - 4/19
3/10/2009	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL	ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL - 4/20 - 5/19
4/10/2009	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL	ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL 5-20 - 6/19
5/10/2009	\$239.10		ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL	ACTON MOBILE INDUSTRIES MOBILE OFFICE RENTAL 6/20 - 7/19
6/10/2009	\$239.10		ACTON MOBILE INDUSTRIES 7/20 to 8/19	
7/10/2009	\$239.10		ACTON MOBILE INDUSTRIES 8/20/ to	
8/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	
9/10/2009	\$239.10		ACTON MOBILE INDUSTRIES thru 11/19	
10/10/2009	\$239.10		ACTON MOBILE INDUSTRIES thru 12/19	
11/10/2009	\$239.10		ACTON MOBILE INDUSTRIES Thru 1/19	
12/10/2009	\$239.10		ACTON MOBILE INDUSTRIES Thru 2/19/10	
1/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 3/19/10	
2/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 4/19	
3/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 5/19	
4/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 6/19	
5/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 7/19	
6/10/2010	\$239.10		ACTON MOBILE INDUSTRIES Thru 8/19	
7/10/2010	\$305.00		ACTON MOBILE INDUSTRIES Removal	
9/20/2010	\$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

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

EAST GOSHEN MUNICIPAL AUTHORITY
RIDLEY CREEK CAPITAL EXPANSION PROJECT
POTENTIAL EXTRAS/RECEIPTS
December 13, 2010

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)	\$20,000
UV Channel	\$11,357
Total potential extras	\$41,357
Potential Receipts	

Total Potential Receipts \$0 \$0

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 CHANGE ORDERS
 December 13, 2010

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
9	-\$20,000.00	2/8/10	Credit for Electric Wages	APPROVED	NO
19	-\$50,000.00	2/8/10	Credit for paving	APPROVED	NO
20	\$27,702.20	5/20/10	air drops	APPROVED	NO
20	\$3,516.77	5/20/10	2 doors	APPROVED	NO
21	\$18,094.59	5/20/10	Paint DAVCO WALKWAYS	APPROVED	NO
22	-\$13,875.00	5/20/10	Credit for concrete	APPROVED	NO
24	\$5,932.27	6/14/10	Additional block for sludge building	APPROVED	NO
23	\$6,671.26	11/4/10	Centrifuge Platform	APPROVED	NO
25	\$3,050.21	11/4/10	Fence	APPROVED	NO
12	\$4,703.27	11/8/10	Steel beam in control bldg	APPROVED	NO
18	\$4,499.12	1/11/00	Control Joint Mod in Screen Bldg	APPROVED	NO
	\$17,523.22				
Total					
CLINGER					
1	\$5,106.00	Denied	EXTEND 34 KV LINES	DENIED	NO
2	\$23,585.00	7/1/09	CORNER UNIT FOR MCC	APPROVED	NO
3	\$3,171.00	4/12/10	SERVICE DISCONNECT	APPROVED	NO
4	\$1,451.24	3/23/10	Applebrook Pump	APPROVED	NO
	\$33,313.24		Cables for 2 chart recorders	APPROVED	NO
Total					



Worth & Company, Inc.

Mechanical Contractor
6263 Kellers Church Road
Pipersville, PA 18947
Tel: (267) 362-1100 Fax: (267) 362-1130
www.worthandcompany.com

November 30, 2010

Mr. Dan Postlewaite
Pennoni
One Drexel Plaza
3001 Market Street
Philadelphia, PA 19104

Re.: Ridley Creek Sewage Treatment Plant Upgrade & Expansion
Pennoni Project# EGMA 0707
Concrete and Steel Pier for Centrifuge
PCO-26

Dear Mr. Postlewaite,

Please find attached our cost estimate sheet showing our cost of One Thousand Four Hundred Nine Dollars and Forty-Four cents (\$1,409.44) to add 1 additional 12' gate in the new fence.

An extension of time of (0) days is required.

This change proposal covers only the direct cost associated with the change order work described above. We reserve the right to assess the impact of this change order at a later date and to submit these costs as they become known.

Please issue a change order for this work as soon as possible.

If you should have any questions or require additional information please do not hesitate to contact me.

Sincerely,

Jeffrey Bush
Project Manager

Cc: File
Fred Papiernik, Worth and Company
Frank Ciufu, Pennoni

OKERS
11/7/10

PROJECT: Ridley Creek WTP
 TYPE OF WORK: Additional Fence

ESTIMATOR: JCB
 DATE: 11/30/2010

ITEM NO:
 SHEET NO: 1

PCO-26
 1

DESCRIPTION	QUANTITY	EQUIPMENT		PERMANENT MATERIALS		LABOR		SUB CONTRACTS		TOTAL DIRECT COST	
		U.P.	TOTAL	U.P.	TOTAL	U.P.	TOTAL	U.P.	TOTAL	U.P.	TOTAL
Supply and install 1 additional 12' gate									995.00		995.00
Project Management	1 HR					90	90				\$90.00
Estimating / Engineering	1 HR					75	75				\$75.00
Site Supervision / Foremen	1 HR					72	72				\$72.00
Foremen's Vehicle	1 HR										\$0.00
Administrative	2 HR					42	84				\$84.00
SUBTOTAL		0%	\$0.00	15%	\$0.00	\$321.00	\$321.00	5%	\$49.75	\$995.00	\$1,316.00
			\$0.00		\$0.00		\$16.05	5%	\$1,044.75	\$1,381.80	\$1,381.80
			\$0.00		\$0.00		\$337.05		Bond 2%	\$27.64	\$1,409.44
									Total		\$1,409.44

Rick Smith

From: Scott_Towler@URSCorp.com
Sent: Tuesday, November 30, 2010 4:08 PM
To: rsmith@eastgoshen.org; mmiller@eastgoshen.org
Cc: dbarbato@pennoni.com; devans@brickhouse-environmental.com; Jyahraes@aol.com
Subject: Revised PCO-14
Attachments: 12' Gate.pdf

Rick,

Please refer to the attached PCO-14. The cost was reduced to \$1,409.44.

The actual gate was \$995.00 and the PM, Supervision and 10% mark up to bring the cost to \$1,409.44 is in order.

I suggest adding this to change order 5 for the Board's approval at the December 13th meeting (change order 5 presently includes PCOs 12 & 13 - steel as approved at the November Authority meeting).

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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— Forwarded by Scott Towler/FtWashington/URSCorp on 11/30/2010 03:54 PM —

Jeff Bush <JBush@worthandcompany.com>

To "Scott_Towler@URSCorp.com" <Scott_Towler@URSCorp.com>

cc

11/30/2010 03:42 PM

Subject

Scott,

This CO would take the place of the PCO with the man gates added also. This is for only the additional 12' gate back by the Screen Building.

Any questions please do not hesitate to contact me.

Thanks,

Jeff

Jeffrey Bush

Project Manager

Worth and Company, Inc.

6263 Kellers Church Road

Pipersville, PA. 18947

Ph: 267-362-1100

Fx: 267-362-1130

Cell: 215-669-6879

Email: JBush@worthandcompany.com

BOARD OF SUPERVISORS

EAST GOSHEN TOWNSHIP

CHESTER COUNTY

1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

December 6, 2010

Dear Resident,

The expansion of the treatment plant has been completed. The only outstanding item is the removal of the temporary parking area which is scheduled to be removed by the end of the year. Once that is removed we will restore all disturbed areas.

On behalf of the Municipal Authority I would personally like to thank-you for your patience during the construction. Should you have any questions regarding to the new operation please don't hesitate to contact me at 610-692-7171.

Sincerely,



Mark S. Miller

Director of Public Works

East Goshen Township

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

December 2, 2010

To: Municipal Authority

From: Mark

Re: Landscape Screening

I would like to complete the landscaping between the SBR tanks and the homes backing up to the plant.

The cost would be \$1,250.00, Public Works will plant the tree's.

MEMORANDUM

TO: Dan Barbato
FROM: Tim Daily
DATE: November 23, 2010
SUBJECT: East Goshen Township Ridley Creek WWTP Walk Through, Wednesday,
November 17, 2010

1.0 INTRODUCTION

Tim Daily and Tom Horrex completed a walkthrough of the East Goshen system. The purpose of the walk through was to review the treatment plant function and operation. We were periodically joined by Scott Towler.

2.0 GENERAL COMMENTS

Listed below are general comments. Each individual part of the process is discussed in additional detail below.

The plant is being operated consistent with the design intent with these exceptions.

- Alkalinity in the form of sodium bicarbonate solution is not being added to the influent channel. (Appears to be a kinked hose)
- The sodium bicarbonate metering pump is not being flow paced. (4-20 mA connection appears not to have been made)
- The influent pumps are cycling on and off. VFD control of the influent sump liquid level is not occurring.
- The SBR mixed liquor level seem elevated for the current organic load. (Sludge wasting has been increased to bring solids down)
- The UV channel has overflowed and the UV modules have over topped.
- Decanter actuator mechanism seems to move too quickly and can overload SBR influent.

More operator training in the SBR process is required so that the operators have a better handle on the day to day adjustments that need to be made.

Many of the problems that were identified are associated with the system controls. Now that the system has been running, time needs to be invested into the system so that any controls problems can be identified and either tuned or adjusted with existing controls or add additional programming. For example, Tom Horrex recommended adding a delay timer to the start of sludge digester decanting.

Many of the system alarms are disabled.

3.0 SCREEN BUILDING

There is a build-up of grit in the Influent Channel upstream of the grinder.
If the grinder is lifted, the water velocity upstream of the screen greatly increases.
The screen is capturing about a ½ bag per day of material.
It appears that there is a malfunctioning ultrasonic transmitter. JWC is in the process of addressing.

4.0 INFLUENT PUMPS

The Influent Control Panel is not alarming the Autodialer
The influent pumps are not running in level control. They are currently are operating with on/off control.
It appears that the Influent Pump #2 check valve lever needs to be adjusted. There is some water hammer when the pump turns off. The VFD ramp down could also be adjusted.
The Influent Pumps are not maintaining a liquid level in the wet well. They seem to be cycling on and off.

5.0 SODA ASH FEED

The Influent Soda Ash pump is not working. Tom reports that the Marlow representative claimed that the pump was working correctly and that the 4-20 mA signal to drive the pump was not installed or working properly.
The existing diaphragm pump does not seem to be pumping. The level in the tank is not receding with time. This started to occur after the flexible PVC tubing was installed in the carrier tube.
It is suspected that the tubing kinked as it went through the carrier pipe, which has formed a blockage and is preventing the soda ash solution from flowing through the tubing.

6.0 SBR

A number of the equipment elapse timers are not working
The HMI software seems to have gaps in data collection. When a trend is shown on the computer screen there are periods of time where the trend is black and no trend lines are shown. The black areas are similar in appearance as future time, which has no data.
Two of the five blower VFD's have failed. The GE service tech was investigating the problem during the walk through. It was determined that there is a loose wire in the VFD which shorted causing the failure. It was suggested that the other three VFD's be checked.
Jet mixer pump cable collects rags, which does not let the grab fitting to slide down a thin cable and hook the pump . Township will change out the thin cable with either dedicated chain or cables.

7.0 SBR OPERATION

The SBR is experiencing foaming. The foam has changed in recent months to a dark foam to a lighter color foam.
Tom's assessment of a sample of settled mixed liquor is that it is old sludge looked old.
Tom also thinks that the sludge is over aerated. The aeration of the basins will be cut back.

Scott reported Mixed liquor levels of around 3,000 mg/l. Given the current loading, 3,000 mg/l mixed liquor, and three SNR's on line, one would suspect that the sludge age is old and the volatile content is down. This will cause foaming, pin floc, bulking settled sludge, and discoloration. Scott is beginning to waste more sludge. We suspect that a target mixed liquor level is between 2,000 and 2,500 mg/l.

A 1 liter sludge sample settled to approximately 500 ml in 20 minutes. Within the next 20 minutes it all floated to the top. This is an indication of denitrification. Siemens is indicating that it is trapped air and not denitrification.

Tom believes that the operators need additional training in the inner workings of the Jet Tech system.

The SBR alum feed delay is 30 minutes. The timer range should be expanded so that alum could be feed near the end of the react step.

SBR Alum Feed Pump does not function. Clinger and the Marlow Watson chemical pump tech think that traced the wiring and believe that the problem is in the Siemens panel.

8.0 FILTER FEED PUMPS

The filter feed pumps were operating at 300 GPM, 40% speed, and 4.5 ft of water

The Filter Feed pumps need to be removed to check oil.

The Filter feed pump PID controllers are experiencing controller wind-up. When the pumps start the output to the pump's VFD is 100%, which causes a whoosh of water. A bumpless transfer should be incorporated into the logic to make the operation smoother. The operation intent of the filter panel design was reviewed. The pumps will operate at a set flow rate from low level to mid level. If the level in the tank should rise about the mid level point, the flow rate will be increase proportionately to the tank level. At high tank level, the pumps will be operating at maximum flow.

There is a question concerning the setting of a maximum flow rate. With two pumps running near maximum output, the flow can over whelm the UV channel. The operators requested a maximum flow rate set point. This rate would be 3.0 MGD or 2,083 GPM. Adjustments were made to the flow and level set points so that the pumps will react sooner to an increase in influent flow.

9.0 FILTERS

The SBR is currently producing effluent with phosphorous concentrations of less than 2 ppm.

The intended operation of the SBR / filter alum and polymer feed was reviewed. Alum should be added to the SBR at the near the end of the react step, so that as much phosphorous can be taken in by the phosphorous bacteria. The ratio is typically 1 pound of phosphorous to 2 pounds of aluminum. This will typically reduce the phosphorous concentration to between 0.7 and 0.8 PPM. Alum is now added to filter feed upstream of the floc tank at a ratio of 1 pound of phosphorous to 5 pounds of aluminum. This loading typically drives down the phosphorous concentration to below 0.5 ppm.

The filters will initiate a backwash cycle based on either high level in the tank or time.

The time is currently set to backwash every 120 minutes. Aqua suggests increasing the time to 240 minutes.

The filter alarms have been turned off because there have been a number of nuisance alarms.

10.0 UV CHANNEL

The UV channel has over flowed and the UV modules have overtopped at high flows.

The UV finger weirs do not become swamped at these higher flow rates.

The rated flow for the unit is 3.0 MGD or 2,083 GPM.

The flow rate, at which over tops the UV modules, has not been quantified.

There is a distribution plate which the last row of holes was half covered at 820 GPM.

The Filter Feed Pumps need to have a maximum flow set point so that the flow through the UV can be maintained at or below their rating

11.0 SLUDGE DIGESTER

There is confusion on the operation of the Decanting mechanism.

There are reports that a high rate of decant has caused the SBR to go into a Fill/Decant treatment cycle.

The design intent is that the decant time duration is the sum of operator selected decant on time and off time. The decanter moves down in this step wise fashion until low level is hit. This allows the decanter to move through the decant height in small increments so that the flow rate is controlled.

Looking at the decant graphic, it looked like the controls may have been set-up as intended. There is a duration setting for decanting and a starting height and an ending height. The current operation should be compared to the intended operation.

It was suggested that a delay timer be added to the decant screen so that decant could be delayed to the early morning hours.

12.0 RECOMMENDATIONS

Need to check all the alarms and autodialer for proper function and reporting

Get sodium bisulfate pump working

Replace alkalinity tubing with either hose or a more ridged tubing.

Check SBR Blower VFD's for loose wires

Determine sludge digester pump flow

Characterize filter feed pumping for one pump and two pump operation

Determine if a maximum two pumps running pump speed is required

Review PLC logic and equipment operation with programmer and engineer for these processes:

- Influent Feed pumps
- Sodium Bicarbonate Pumps
- Filter Feed Pumps
- Sludge Decanter

Determine cause of SBR HMI data gaps

Change Filter Feed Pump PID loop programming to include anti-wind-up feature.

Start adding alum to SBR

Add longer on delay timer from SBR alum addition

Increase timed backwash interval to 240 minutes

Investigate UV channel height when Filter Feed Pumps are running at 2,083 GPM.

Multiple decants may need to be stored so that a long enough run time can be investigated.

Add sludge decanter delay on timer



Remit to
Fastenal Company
P.O. Box 1286
Winona, MN 55987-1286

27239

INVOICE

Page 1 of 1

Cust. No. PAMAV0136
Cust. P.O.
Job No. ridley creek pl

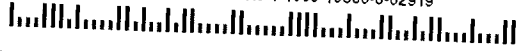
For billing questions
30 Three Tun Road, Suite 3
MALVERN, PA 19355
United States
Phone (610)-648-9278
Fax (610)-648-9285

Date 11/18/2010 Invoice No. PAMAV4919

Due Date 12/18/2010 Invoice Total 2,474.04 USD

Sold To

0002919 01 AB 0.360 **AUTO H6 1 1069 19380-6-02919



E. GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER, PA 19380-6107



Ship To
E. GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER, PA 19380-6199

This Order and Document is subject to the "Terms of Purchase" posted on www.fastenal.com.

Line No	Quantity Ordered	Quantity Shipped	Quantity Backordered	Description	Control No.	Part No.	Price / Hundred	Amount
1	8	8	0	SS C PIN 3/8X2	120080739	0120672	288.0000	23.04
2	200	200	0	3/8" 304 S/S PROOF C	MLPA0375	12535-00245	1,200.0000	2,400.00

*** Fastenal now has the ability to email or fax invoices. To enroll please call 866-880-3278.

APPROVED BY: 

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07424-7454

Pump chain.

OLC RS
12/15

Received By

Tax Exemption

7771

G

Comments

Contact: MARK MILLER

Subtotal	2,423.04
Shipping & Handling	51.00
PA State Tax	0.00
County Tax	0.00
City Tax	0.00
Total	2,474.04

Reasonable collection and attorneys fees will be assessed to all accounts placed for collection.

No materials accepted for return without our permission. All discrepancies must be reported within 10 days.

If you re-package or re-sell this product, you are required to maintain integrity of Country of Origin to the consumer of this product.

Please pay from this invoice.

Invoice: PAMAV4919 Cust: PAMAV0136

Remit To:

HIGHWAY MATERIALS, INC.
PO BOX 8500 LOCKBOX #2686
PHILA, PA 19178-2686
610-832-8000

APPROVED BY: _____

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07424.7454

Bill To: 658 EAST GOSHEN TOWNSHIP 1580 PAOLI PIKE WEST CHESTER, PA 19380	Job: Miscellaneous
---	-----------------------

Invoice: 1622530MB Plant: MALVERN BLACKTOP Page 1 of 1

Project No MISCELLA	Invoice Date 11/05/10	Purchase Order	Payment Terms NET 30
------------------------	--------------------------	----------------	-------------------------

Date	Ticket	Product	Quantity	U/M	Unit Price	Tax	Total
11/05	00202021	19MM B .3<3 V P	10.0060	TONS	45.7000	0.00	457.27
11/05	00202028	19MM B .3<3 V P	10.0140	TONS	45.7000	0.00	457.64
11/05	00202037	19MM B .3<3 V P	10.0090	TONS	45.7000	0.00	457.41
11/05	00202041	19MM B .3<3 V P	9.9790	TONS	45.7000	0.00	456.04

Product Summary

Product	Description	Quantity	UOM
1061303	19MM B .3<3 V P	40.0080	TONS

OKT

Material	Transp.	Misc.	Tax	Invoice Amt	Receipt Amt	Balance Due
\$1,828.36	\$0.00	\$0.00	\$0.00	\$1,828.36	\$0.00	\$1,828.36

Remit To:

HIGHWAY MATERIALS, INC.
PO BOX 8500 LOCKBOX #2686
PHILA, PA 19178-2686
610-832-8000

APPROVED BY: _____
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07424 7454

Bill To: 658 EAST GOSHEN TOWNSHIP 1580 PAOLI PIKE WEST CHESTER, PA 19380	Job: Miscellaneous
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Invoice: 11025998MB Plant: DOWNINGTOWN ASPHALT Page 1 of 1

Project No MISCELLA	Invoice Date 11/05/10	Purchase Order	Payment Terms NET 30
------------------------	--------------------------	----------------	-------------------------

Date	Ticket	Product	Quantity	U/M	Unit Price	Tax	Total
11/05	00285323	ID2B	10.0830	TONS	45.5000	0.00	458.78
11/05	00285331	19MM B .3<3	9.9480	TONS	46.1500	0.00	459.10
11/05	00285338	19MM B .3<3	9.9980	TONS	46.1500	0.00	461.41
11/05	00285343	19MM B .3<3	10.0160	TONS	46.1500	0.00	462.24

Product Summary

Product	Description	Quantity	UOM
1010201	ID2B	10.0830	TONS
1011303	19MM B .3<3	29.9620	TONS

OK TRS

Material	Transp.	Misc.	Tax	Invoice Amt	Receipt Amt	Balance Due
\$1,841.53	\$0.00	\$0.00	\$0.00	\$1,841.53	\$0.00	\$1,841.53

Remit To:

HIGHWAY MATERIALS, INC.
PO BOX 8500 LOCKBOX #2686
PHILA, PA 19178-2686
610-832-8000

APPROVED BY: _____
DATE PAID: _____
CHECK #: _____
CHARGED TO: 074247454

Bill To: 658 EAST GOSHEN TOWNSHIP 1580 PAOLI PIKE WEST CHESTER, PA 19380	Job: Miscellaneous	
Invoice: 11026142MB	Plant: DOWNINGTOWN ASPHALT	Page 1 of 1

Project No MISCELLA	Invoice Date 11/18/10	Purchase Order	Payment Terms NET 30
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Date	Ticket	Product	Quantity	U/M	Unit Price	Tax	Total
11/18	00285963	9.5MM .3<3	5.0080	TONS	52.0000	0.00	260.42

Product Summary

Product	Description	Quantity	UOM
1011110	9.5MM .3<3	5.0080	TONS

OKERS

Material	Transp.	Misc.	Tax	Invoice Amt	Receipt Amt	Balance Due
\$260.42	\$0.00	\$0.00	\$0.00	\$260.42	\$0.00	\$260.42

Remit To:

HIGHWAY MATERIALS, INC.
PO BOX 8500 LOCKBOX #2686
PHILA, PA 19178-2686
610-832-8000

APPROVED BY: _____

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07424.7454

Bill To: 658 EAST GOSHEN TOWNSHIP 1580 PAOLI PIKE WEST CHESTER, PA 19380	Job: Miscellaneous
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Invoice: 11026121MB Plant: DOWNINGTOWN ASPHALT Page 1 of 1

Project No MISCELLA	Invoice Date 11/17/10	Purchase Order	Payment Terms NET 30
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Date	Ticket	Product	Quantity	U/M	Unit Price	Tax	Total
11/17	00285852	ID3	9.9820	TONS	47.9000	0.00	478.14
11/17	00285853	ID3	9.9750	TONS	47.9000	0.00	477.80
11/17	00285881	ID3	3.9900	TONS	47.9000	0.00	191.12

Product Summary

Product	Description	Quantity	UOM
1010402	ID3	23.9470	TONS

OK
RS

Material	Transp.	Misc.	Tax	Invoice Amt	Receipt Amt	Balance Due
\$1,147.06	\$0.00	\$0.00	\$0.00	\$1,147.06	\$0.00	\$1,147.06

Application and Certificate For Payment

To Owner: East Goshen Municipal Authority 1580 Paoli Pike West Chester, PA 19380	Project: Ridley Creek WWTP 1751 Towne Road Fred Papiernik 267-278-6108 West Chester, PA 19380	Application No: 24 Date: 11/30/2010 Period To: 11/30/10 Architect's Project No: Contract Date: 10/22/08
From (Contractor): Worth and Company, Inc. 6263 Kellers Church Road Pipersville, PA 18947	Contractor Job Number: P28001 Via (Architect): Contract For:	
Phone: 267-362-1100		

Contractor's Application For Payment

Change Order Summary	Additions	Deductions
Change orders approved in previous months by owner	46,672.59	-42,648.25
Change orders approved this month		
Totals		
Net change by change orders	4,024.34	

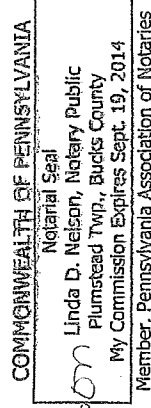
Original contract sum	7,865,400.00
Net change by change orders	4,024.34
Contract sum to date	7,869,424.34
Total completed and stored to date	7,869,424.34
Retainage	
1.3% of completed work	99,058.22
0.0% of stored material	0.00
Total retainage	99,058.22
Total earned less retainage	7,770,366.12
Less previous certificates of payment	7,645,366.12
Current payment due	125,000.00
Balance to finish, including retainage	99,058.22

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information, and belief the work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

Contractor: Linda D. Nelson Date: 12/02/10

State of: PA County of: Bucks

Subscribed and sworn to before me this 2nd day of December 2010 (year).
 Notary public: Linda D. Nelson
 My commission expires _____



OK RS 12/10

Architect's Certificate for Payment

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the Amount Certified.

Amount Certified: \$ 125,000

Architect: [Signature] Date: 12/7/10

This Certification is not negotiable. The Amount Certified is payable only to the Contractor named herein. Issuance, payment, and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Application and Certificate For Payment -- page 2

To Owner: East Goshen Municipal Authority
 From (Contractor): Worth and Company, Inc.
 Project: Ridley Creek WWTP

Application No: 24
 Contractor's Job Number: P28001
 Architect's Project No:

Date: 11/30/10
 Period To: 11/30/10

Item Number	Description	Scheduled Value	Work Completed		Materials Presently Stored	Completed and Stored to Date	%	Balance to Finish	Retention	Memo
			Previous Application	This Period						
CO-001	Blower Repairs	3,209.70	3,209.70	0.00	0.00	3,209.70	100.00	0.00	40.40	
CO-001A	Airt Flotation Collar	2,703.00	2,703.00	0.00	0.00	2,703.00	100.00	0.00	34.02	
CO-001B	Blower 2 repairs	5,542.80	5,542.80	0.00	0.00	5,542.80	100.00	0.00	69.77	
CO-001C	Top Entry Mixer change	6,784.65	6,784.65	0.00	0.00	6,784.65	100.00	0.00	85.40	
CO-001D	SBR Handrail	4,494.52	4,494.52	0.00	0.00	4,494.52	100.00	0.00	56.58	
CO-001E	Blower 3 Repairs	4,617.08	4,617.08	0.00	0.00	4,617.08	100.00	0.00	58.12	
CO-001F	Paving Credit	-50,000.00	-50,000.00	0.00	0.00	-50,000.00	100.00	0.00	-629.39	
CO-001G	SBR Wall Credit	-20,000.00	-20,000.00	0.00	0.00	-20,000.00	100.00	0.00	-251.75	
CO-002	PVC Credit Lieu of Cast Iron	-6,250.00	-6,250.00	0.00	0.00	-6,250.00	100.00	0.00	-78.67	
CO-002A	Concrete Wall @ UV Channel	11,357.25	11,357.25	0.00	0.00	11,357.25	100.00	0.00	142.96	
CO-002B	Blower 4 Repairs	6,126.78	6,126.78	0.00	0.00	6,126.78	100.00	0.00	77.12	
CO-003	(24) Air Drops	27,702.20	27,702.20	0.00	0.00	27,702.20	100.00	0.00	348.71	
CO-003A	New Doors	3,516.77	3,516.77	0.00	0.00	3,516.77	100.00	0.00	44.27	
CO-003B	Paint Digester Walkway	18,094.59	18,094.59	0.00	0.00	18,094.59	100.00	0.00	227.77	
CO-003C	Digester Concrete Credit	-13,875.00	-13,875.00	0.00	0.00	-13,875.00	100.00	0.00	-174.65	
Subtotal		4,024.34	4,024.34	0.00	0.00	4,024.34	100.00	0.00	50.66	
Site Work & Yard Piping										
G1-000	Bonds	160,000.00	160,000.00	0.00	0.00	160,000.00	100.00	0.00	2,014.04	
G1-001	Insurance	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00	0.00	629.39	
G1-002	Mobilization	100,000.00	100,000.00	0.00	0.00	100,000.00	100.00	0.00	1,258.77	
G1-003	Pre-Planning/Schedule	20,000.00	20,000.00	0.00	0.00	20,000.00	100.00	0.00	251.75	
G1-004	Submittals - Dutchland	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00	0.00	188.82	
G1-005	Submittals - Jet Tech	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00	0.00	188.82	
G1-006	E & S Controls	25,000.00	25,000.00	0.00	0.00	25,000.00	100.00	0.00	314.69	
G1-007	Strip Topsoil	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00	0.00	629.39	
G1-008	Temporary Seed	5,000.00	5,000.00	0.00	0.00	5,000.00	100.00	0.00	62.94	

Application and Certificate For Payment -- page 3

To Owner: East Goshen Municipal Authority
 From (Contractor): Worth and Company, Inc.
 Project: Ridley Creek WWTP

Application No: 24 Date: 11/30/10 Period To: 11/30/10
 Contractor's Job Number: P28001
 Architect's Project No:

Item Number	Description	Scheduled Value	Work Completed		Materials Presently Stored	Completed and Stored to Date	%	Balance to Finish	Retention	Memo
			Previous Application	This Period						
G1-010	Bioretention Basin 1	20,000.00	20,000.00	0.00	0.00	20,000.00	100.00	0.00	251.75	
G1-011	Bioretention Basin 2	20,000.00	20,000.00	0.00	0.00	20,000.00	100.00	0.00	251.75	
G1-012	Temporary Fence	9,000.00	9,000.00	0.00	0.00	9,000.00	100.00	0.00	113.29	
G1-013	Influent Force Main	85,000.00	85,000.00	0.00	0.00	85,000.00	100.00	0.00	1,069.96	
G1-014	Filter Feed Force Main	85,000.00	85,000.00	0.00	0.00	85,000.00	100.00	0.00	1,069.96	
G1-015	Filter Effluent	55,000.00	55,000.00	0.00	0.00	55,000.00	100.00	0.00	692.33	
G1-016	System Effluent	55,000.00	55,000.00	0.00	0.00	55,000.00	100.00	0.00	692.33	
G1-017	Filter Feed Pump Suction	25,000.00	25,000.00	0.00	0.00	25,000.00	100.00	0.00	314.69	
G1-018	Filter Feed Pump Discharge	25,000.00	25,000.00	0.00	0.00	25,000.00	100.00	0.00	314.69	
G1-019	Flocculation Tank to Filters	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00	0.00	629.39	
G1-020	4" WAS	45,000.00	45,000.00	0.00	0.00	45,000.00	100.00	0.00	566.45	
G1-021	Yard Drain	70,000.00	70,000.00	0.00	0.00	70,000.00	100.00	0.00	881.14	
G1-022	Sludge Pump Suction	25,000.00	25,000.00	0.00	0.00	25,000.00	100.00	0.00	314.69	
G1-023	Relocate Air Lines	20,000.00	20,000.00	0.00	0.00	20,000.00	100.00	0.00	251.75	
G1-024	Influent	45,000.00	45,000.00	0.00	0.00	45,000.00	100.00	0.00	566.45	
G1-025	Utility Water	75,000.00	75,000.00	0.00	0.00	75,000.00	100.00	0.00	944.08	
G1-026	Apple Brook Discharge	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00	0.00	188.82	
G1-027	PVC Chemical Carrier Pipe	25,000.00	25,000.00	0.00	0.00	25,000.00	100.00	0.00	314.69	
G1-028	Potable Water	45,000.00	45,000.00	0.00	0.00	45,000.00	100.00	0.00	566.45	
G1-029	8" Underdrain	40,000.00	40,000.00	0.00	0.00	40,000.00	100.00	0.00	503.51	
G1-030	1" Compressed Air	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00	0.00	188.82	
G1-031	Sidewalks	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00	0.00	188.82	
G1-032	VOID									
G1-033	VOID									
G1-034	Block	1,000.00	1,000.00	0.00	0.00	1,000.00	100.00	0.00	12.59	
G1-035	Chain Link Fence	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00	0.00	377.63	

Application and Certificate For Payment -- page 4

To Owner: East Goshen Municipal Authority
 From (Contractor): Worth and Company, Inc.
 Project: Ridley Creek WWTP

Application No: 24
 Contractor's Job Number: P28001
 Architect's Project No:

Date: 11/30/10
 Period To: 11/30/10

Item Number	Description	Scheduled Value	Work Completed		Materials Presently Stored	Completed and Stored to Date	%	Balance to Finish	Retention	Memo
			Previous Application	This Period						
G1-036	Demo Existing Fence	10,000.00	10,000.00	0.00	0.00	10,000.00	100.00	0.00	125.88	
	Subtotal	1,345,000.00	1,345,000.00	0.00	0.00	1,345,000.00	100.00	0.00	16,930.52	
G2-000	Pump Station & Valve Vault									
G2-001	Excavate Pump Station	52,000.00	52,000.00	0.00	0.00	52,000.00	100.00	0.00	654.56	
G2-002	Install Precast Pump Station	68,000.00	68,000.00	0.00	0.00	68,000.00	100.00	0.00	855.97	
G2-003	Install Anti-Flotation Collar	3,500.00	3,500.00	0.00	0.00	3,500.00	100.00	0.00	44.06	
G2-004	Backfill Pump Station	12,000.00	12,000.00	0.00	0.00	12,000.00	100.00	0.00	151.05	
G2-005	Excavate Valve Vault	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00	0.00	188.82	
G2-006	Install Valve Vault	28,000.00	28,000.00	0.00	0.00	28,000.00	100.00	0.00	352.46	
G2-007	Backfill Valve Vault	7,500.00	7,500.00	0.00	0.00	7,500.00	100.00	0.00	94.41	
G2-008	Painting	9,000.00	9,000.00	0.00	0.00	9,000.00	100.00	0.00	113.29	
G2-009	Pipe/Valves/Fittings	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00	0.00	188.82	
G2-010	Influent Pumps	65,000.00	65,000.00	0.00	0.00	65,000.00	100.00	0.00	818.20	
	Subtotal	275,000.00	275,000.00	0.00	0.00	275,000.00	100.00	0.00	3,461.64	
G3-000	Screen Building									
G3-001	Excavate Screen Bldg; Elev 13'	38,000.00	38,000.00	0.00	0.00	38,000.00	100.00	0.00	478.33	
G3-002	Stone Underslab	5,000.00	5,000.00	0.00	0.00	5,000.00	100.00	0.00	62.94	
G3-003	Form/Pour 18" Thick Slab	39,000.00	39,000.00	0.00	0.00	39,000.00	100.00	0.00	490.92	
G3-004	Form/Pour Exterior Walls	65,000.00	65,000.00	0.00	0.00	65,000.00	100.00	0.00	818.20	
G3-005	Backfill	12,000.00	12,000.00	0.00	0.00	12,000.00	100.00	0.00	151.05	
G3-006	Excavate Footers; Elev 2'8"	7,000.00	7,000.00	0.00	0.00	7,000.00	100.00	0.00	88.11	
G3-007	Form/Pour Footers	12,000.00	12,000.00	0.00	0.00	12,000.00	100.00	0.00	151.05	
G3-008	Install Masonry Frost Wall	9,000.00	9,000.00	0.00	0.00	9,000.00	100.00	0.00	113.29	
G3-009	Pour Slab	8,000.00	8,000.00	0.00	0.00	8,000.00	100.00	0.00	100.70	
G3-010	Form/Pour Channel Walls	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00	0.00	629.39	
G3-011	Install Exterior Masonry Walls	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00	0.00	377.63	

Application and Certificate For Payment -- page 5

To Owner: East Goshen Municipal Authority
 From (Contractor): Worth and Company, Inc.
 Project: Ridley Creek WWTP

Application No: 24
 Contractor's Job Number: P28001
 Architect's Project No:

Date: 11/30/10
 Period To: 11/30/10

Item Number	Description	Scheduled Value	Work Completed			Materials Presently Stored	Completed and Stored to Date	Balance to Finish %	Retention	Memo
			Previous Application	This Period						
G3-012	Structural Steel	3,000.00	3,000.00	0.00	0.00	3,000.00	100.00	0.00	37.76	
G3-013	Misc Metals	8,000.00	8,000.00	0.00	0.00	8,000.00	100.00	0.00	100.70	
G3-014	Rough Carpentry	24,000.00	24,000.00	0.00	0.00	24,000.00	100.00	0.00	302.11	
G3-015	Dryvit	18,000.00	18,000.00	0.00	0.00	18,000.00	100.00	0.00	226.58	
G3-016	FRP Grating	4,000.00	4,000.00	0.00	0.00	4,000.00	100.00	0.00	50.35	
G3-017	Hollow Metal & FRP Doors	1,500.00	1,500.00	0.00	0.00	1,500.00	100.00	0.00	18.88	
G3-018	Overhead Doors	17,500.00	17,500.00	0.00	0.00	17,500.00	100.00	0.00	220.29	
G3-019	Trolley & Hoist	2,000.00	2,000.00	0.00	0.00	2,000.00	100.00	0.00	25.18	
G3-020	Plumbing	5,000.00	5,000.00	0.00	0.00	5,000.00	100.00	0.00	62.94	
G3-021	HVAC	10,000.00	10,000.00	0.00	0.00	10,000.00	100.00	0.00	125.88	
G3-022	Painting	12,000.00	12,000.00	0.00	0.00	12,000.00	100.00	0.00	151.05	
	Subtotal	380,000.00	380,000.00	0.00	0.00	380,000.00	100.00	0.00	4,783.33	
G4-000	Grinder w/RotatingScreen&Auger									
G4-001	Screen	180,000.00	180,000.00	0.00	0.00	180,000.00	100.00	0.00	2,265.79	
	Subtotal	180,000.00	180,000.00	0.00	0.00	180,000.00	100.00	0.00	2,265.79	
G5-000	PrecastPost TensionedSBR Tanks									
G5-001	Bulk Excavate SBR Structure	100,000.00	100,000.00	0.00	0.00	100,000.00	100.00	0.00	1,258.77	
G5-002	Stone Underslab-SBR Structure	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00	0.00	377.63	
G5-003	Concrete Base Slab for SBR	690,000.00	690,000.00	0.00	0.00	690,000.00	100.00	0.00	8,685.53	
G5-004	Backfill Tank	20,000.00	20,000.00	0.00	0.00	20,000.00	100.00	0.00	251.75	
G5-005	Walls & Walkways	750,000.00	750,000.00	0.00	0.00	750,000.00	100.00	0.00	9,440.80	
G5-006	Misc Metals	60,000.00	60,000.00	0.00	0.00	60,000.00	100.00	0.00	755.26	
	Subtotal	1,650,000.00	1,650,000.00	0.00	0.00	1,650,000.00	100.00	0.00	20,769.74	
G6-000	Treatment Building									
G6-001	Excavate Footers	40,000.00	40,000.00	0.00	0.00	40,000.00	100.00	0.00	503.51	
G6-002	Pour Footers	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00	0.00	188.82	

Application and Certificate For Payment --- page 6

To Owner: East Goshen Municipal Authority
 From (Contractor): Worth and Company, Inc.
 Project: Ridley Creek WWTP

Application No: 24
 Contractor's Job Number: P28001
 Architect's Project No:

Date: 11/30/10
 Period To: 11/30/10

Item Number	Description	Scheduled Value	Work Completed		Materials Presently Stored	Completed and Stored to Date	Balance to Finish	Retention	Memo
			Previous Application	This Period					
G6-003	Pour Pier Footers	10,000.00	10,000.00	0.00	0.00	10,000.00	0.00	125.88	
G6-004	Pour Piers	8,000.00	8,000.00	0.00	0.00	8,000.00	0.00	100.70	
G6-005	Masonry Frost Walls	15,000.00	15,000.00	0.00	0.00	15,000.00	0.00	188.82	
G6-006	Backfill	8,000.00	8,000.00	0.00	0.00	8,000.00	0.00	100.70	
G6-007	Stone Under Slab	6,000.00	6,000.00	0.00	0.00	6,000.00	0.00	75.53	
G6-008	Plumbing Under Slab	10,000.00	10,000.00	0.00	0.00	10,000.00	0.00	125.88	
G6-009	Concrete Slab	18,000.00	18,000.00	0.00	0.00	18,000.00	0.00	226.58	
G6-010	Precast Flocculation Tank	35,000.00	35,000.00	0.00	0.00	35,000.00	0.00	440.57	
G6-011	Precast Effluent Storage Tank	20,000.00	20,000.00	0.00	0.00	20,000.00	0.00	251.75	
G6-012	Poured In Place UV Channel	25,000.00	25,000.00	0.00	0.00	25,000.00	0.00	314.69	
G6-013	Masonry	72,000.00	72,000.00	0.00	0.00	72,000.00	0.00	906.32	
G6-014	Structural Steel & Deck	28,000.00	28,000.00	0.00	0.00	28,000.00	0.00	352.46	
G6-015	Misc Metals	25,000.00	25,000.00	0.00	0.00	25,000.00	0.00	314.69	
G6-016	FRP Grating	10,000.00	10,000.00	0.00	0.00	10,000.00	0.00	125.88	
G6-017	Dryvit	35,000.00	35,000.00	0.00	0.00	35,000.00	0.00	440.57	
G6-018	EPDM Roofing	40,000.00	40,000.00	0.00	0.00	40,000.00	0.00	503.51	
G6-019	Caulking	5,000.00	5,000.00	0.00	0.00	5,000.00	0.00	62.94	
G6-020	Hollow Metal & FRP Doors	2,500.00	2,500.00	0.00	0.00	2,500.00	0.00	31.47	
G6-021	Overhead Doors	19,500.00	19,500.00	0.00	0.00	19,500.00	0.00	245.46	
G6-022	Painting	35,000.00	35,000.00	0.00	0.00	35,000.00	0.00	440.57	
G6-023	Top Entry Mixer	20,000.00	20,000.00	0.00	0.00	20,000.00	0.00	251.75	
G6-024	Plumbing	23,000.00	23,000.00	0.00	0.00	23,000.00	0.00	289.52	
G6-025	HVAC	50,000.00	50,000.00	0.00	0.00	50,000.00	0.00	629.39	
Subtotal		575,000.00	575,000.00	0.00	0.00	575,000.00	0.00	7,237.96	
G7-000	SBR/Chem Feed & Process Piping								
G7-001	SBR Equipment	790,000.00	790,000.00	0.00	0.00	790,000.00	0.00	9,944.31	

Application and Certificate For Payment -- page 7

To Owner: East Goshen Municipal Authority
 From (Contractor): Worth and Company, Inc.
 Project: Ridley Creek WWTP

Application No: 24
 Contractor's Job Number: P28001
 Architect's Project No:

Date: 11/30/10
 Period To: 11/30/10

Item Number	Description	Scheduled Value	Work Completed		Materials Presently Stored	Completed and Stored to Date	%	Balance to Finish	Retention	Memo
			Previous Application	This Period						
G7-002	Polymer Feed System	18,000.00	18,000.00	0.00	0.00	18,000.00	100.00	0.00	226.58	
G7-003	Chem Feed Pumps & Piping	18,000.00	18,000.00	0.00	0.00	18,000.00	100.00	0.00	226.58	
G7-004	Inline Static Mixers	25,500.00	25,500.00	0.00	0.00	25,500.00	100.00	0.00	320.99	
G7-005	Inline Grinder	8,500.00	8,500.00	0.00	0.00	8,500.00	100.00	0.00	107.00	
G7-006	Utility Water Pumps & Controls	80,000.00	80,000.00	0.00	0.00	80,000.00	100.00	0.00	1,007.02	
G7-007	Instrumentation & Controls	127,000.00	127,000.00	0.00	0.00	127,000.00	100.00	0.00	1,598.64	
G7-008	FRP Chemical Tank	25,000.00	25,000.00	0.00	0.00	25,000.00	100.00	0.00	314.69	
G7-009	Process Piping	245,000.00	245,000.00	0.00	0.00	245,000.00	100.00	0.00	3,083.99	
G7-010	Relocated Apple Brook Pump	8,000.00	8,000.00	0.00	0.00	8,000.00	100.00	0.00	100.70	
	Subtotal	1,345,000.00	1,345,000.00	0.00	0.00	1,345,000.00	100.00	0.00	16,930.50	
G8-000	Filtration & UV System									
G8-001	Disk Filters	470,000.00	470,000.00	0.00	0.00	470,000.00	100.00	0.00	5,916.23	
G8-002	Filter Feed Pumps	10,000.00	10,000.00	0.00	0.00	10,000.00	100.00	0.00	125.88	
G8-003	UV System	180,000.00	180,000.00	0.00	0.00	180,000.00	100.00	0.00	2,265.79	
	Subtotal	660,000.00	660,000.00	0.00	0.00	660,000.00	100.00	0.00	8,307.90	
G9-000	Sludge Digestion & Post EQ Tank									
G9-001	Demo Interior	20,000.00	20,000.00	0.00	0.00	20,000.00	100.00	0.00	251.75	
G9-002	Sandblasting & Painting	160,000.00	160,000.00	0.00	0.00	160,000.00	100.00	0.00	2,014.04	
G9-003	Course Bubble Diffuser	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00	0.00	377.63	
G9-004	Centrifugal Blower Recondition	20,000.00	20,000.00	0.00	0.00	20,000.00	100.00	0.00	251.75	
G9-005	Aeration Tank Rehabilitation	45,000.00	45,000.00	0.00	0.00	45,000.00	100.00	0.00	566.45	
	Subtotal	275,000.00	275,000.00	0.00	0.00	275,000.00	100.00	0.00	3,461.62	
GG10-000	Sludge Dewatering Bldg Addition									
GG10-001	Demo Centrifuge	8,000.00	8,000.00	0.00	0.00	8,000.00	100.00	0.00	100.70	
GG10-002	Demo Building	10,000.00	10,000.00	0.00	0.00	10,000.00	100.00	0.00	125.88	
GG10-003	Sawcut Floor	8,000.00	8,000.00	0.00	0.00	8,000.00	100.00	0.00	100.70	

Application and Certificate For Payment -- page 9

To Owner: East Goshen Municipal Authority
 From (Contractor): Worth and Company, Inc.
 Project: Ridley Creek WWTP

Application No: 24 Date: 11/30/10 Period To: 11/30/10
 Contractor's Job Number: P28001
 Architect's Project No:

Item Number	Description	Scheduled Value	Work Completed		Materials Presently Stored	Completed and Stored to Date	Balance to Finish	Retention	Memo
			Previous Application	This Period					
GG14-001	Lump Sum	11,000.00	11,000.00	0.00	0.00	11,000.00	100.00	138.47	
GG18-000	Alternate G-18								
GG18-001	Lump Sum	125,000.00	125,000.00	0.00	0.00	125,000.00	100.00	1,573.46	
	Subtotal	1,180,400.00	1,180,400.00	0.00	0.00	1,180,400.00	100.00	14,858.56	

Application Total 7,869,424.34 7,869,424.34 0.00 0.00 7,869,424.34 100.00 99,058.22



**Brickhouse
Environmental**
Consultants and Engineers

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

Invoice number 5683
Date 12/1/2010

Client ID: 548

Contract: 09.2532
E Goshen Twp-Ridley Creek Sewer
Scope of Work: Project No. 09-2532-0 E. Goshen/Ridley Creek Sewer Plant/WW Engineering

Attn: Mr. Rick Smith, Township Manager

SEE PROJECT ACCOMPLISHMENTS ATTACHED.

Professional Services Rendered Through the Month of November 2010.

Labor

<u>Employee Type</u>	<u>Hours</u>	<u>Amount</u>
Project Manager	86.50	9,947.50
	<u>86.50</u>	<u>9,947.50</u>
		<u>Amount</u>
		0.00
Reimbursable	Expense Total	<u>0.00</u>
	Invoice Total	<u><u>9,947.50</u></u>

*OK RS
12/10/10*

515 South Franklin St
West Chester, PA 19

Phone 610.692.5
Fax 610.692.6

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

www.brickhouse-environmental



Brickhouse Environmental

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

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

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

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

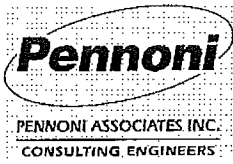
The Board subsequently approved Brickhouse Environmental to continue to serve the Authority's needs as requested on a T&M basis.

Monthly Project Management Subtotals Beyond the Original Budget

Month	Project Subtotals		
	Pro. Mgt. Hours	Cumulative Hours	Cumulative Fees
October 2010	36.25	36.25	\$4,168.75
November 2010	86.50	122.75	\$14,116.25
			Monthly Fees
			\$9,947.50

Project Cumulating Totals

Project Management Hours	Fee
1,644.75	\$189,146.25



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

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

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

Invoice # : 457258
Invoice Date : 11/23/2010
Project : EGMA0707
Project Name : RCSTP Expansion

For Services Rendered through: 11/07/2010

Construction and coordination meetings with contractors and Township; O&M submittal review; punchlist development and progress review; site observation of construction and consultation with Township regarding same. Meetings to discuss punchlists with contractors.

Phase Code / Name		Contract Amount	Previously Billed	% Complete	Complete To Date	Amount This Invoice
01 -- Permit Design	est.	\$111,400.00	\$111,385.00		\$111,385.00	\$0.00
02 -- Permitting	est.	\$14,200.00	\$14,184.00		\$14,184.00	\$0.00
03 -- Final Design	est.	\$226,700.00	\$226,655.50		\$226,655.50	\$0.00
04 -- Bidding	est.	\$14,500.00	\$14,446.50		\$14,446.50	\$0.00
05 -- Construction	est.	\$136,200.00	\$136,197.62		\$136,197.62	\$0.00
06 -- Additional Submittals	est.	\$20,000.00	\$19,997.18		\$19,997.18	\$0.00
10 -- Continued Construction Services	est.	\$192,320.00	\$183,550.57		\$187,648.32	\$4,097.75
Total :		\$715,320.00	\$706,416.37		\$710,514.12	\$4,097.75

Amount Due This Invoice

\$4,097.75

OKRS

East Goshen Municipal Authority
EGMA0707 Invoice Summary.xls
Invoice Date 11-23-2010

Project: RCSTP Expansion and Upgrade
Pennoni Job No.: EGMA0707
Invoice No: 457258
Invoice Period: 10/18/2010 to 11/7/2010
Initial Authorization: \$ 465,000.00 **Date:** 8/14/2007
Changes: \$ - **Date:** 2/5/2009
Changes: \$ 58,000.00 **Date:** 5/11/2009
Changes: \$ 99,700.00 **Date:** 1/11/2010
Changes: \$ 22,000.00 **Date:** 5/10/2010
Changes: \$ 11,500.00 **Date:** 6/14/2010
Changes: \$ 40,400.00 **Date:** 8/5/2010
Changes: \$ 18,720.00 **Date:** 10/11/2010
Contract Amount: \$ 715,320.00
Previously Invoiced: \$ 706,416.37
Current Invoice: \$ 4,097.75
Invoiced to Date (\$): \$ 710,514.12
Invoiced to Date (%): 99%
Remaining Budget (\$): \$ 4,805.88
Remaining Budget (%): 0.67%

Budget by Phase:
Phase No. 10
Phase Name: Continued Eng Svcs
Phase Budget: \$ 99,700.00
Changes: \$ 33,500.00
Changes: \$ 40,400.00
Changes: \$ 18,720.00
Contract Amount: \$ 192,320.00
Previously Invoiced: \$ 183,550.57
Current Invoice: \$ 4,097.75
Invoiced to Date (\$): \$ 187,648.32
Invoiced to Date (%): 98%
Remaining Budget (\$): \$ 4,671.68
Remaining Budget (%): 5%

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

Effort by Labor Category under Phase 10:

Category	Previous Hrs.	Current	Total Hrs.
Authority Engineer	207.25	4.00	211.25
Senior Engineer	395.25	2.50	397.75
Senior Designer	197.00	3.00	200.00
Project Engineer	164.50	0.00	164.50
Staff Engineer	12.25	1.25	13.50
Associate Engineer	69.00	4.00	73.00
Graduate Engineer	43.75	0.00	43.75
Project Representative/Inspector	2.50	0.00	2.50
Technical Specialist (McAloon)	1018.75	33.50	1052.25
Engineering Technician I	49.00	3.50	52.50
Administrative Assistant I	1.50	0.00	1.50
Totals	2160.75	51.75	2212.50



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
11/30/2010
Client No: 6604-06M
Invoice No. 84386

Ridley Creek Treatment Plant Upgrades/ Expansion

Fees

				Hours	
11/08/2010	RFA	Review memo from Rick Smith regarding proposed settlement with Worth & Company; attend executive session of Authority Board to discuss Worth & Company settlement.		0.90	
		For Current Services Rendered		0.90	171.00
		<u>Recapitulation</u>			
<u>Timekeeper</u>		<u>Hours</u>	<u>Hourly Rate</u>		<u>Total</u>
Robert F. Adams		0.90	\$190.00		\$171.00
Total Current Charges					171.00
Balance Due					<u>\$171.00</u>

o/c RS

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.



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
11/30/2010
Client No: 6604-08M
Invoice No. 84387

Ridley Creek Treatment Plant - Arbitrations

	Previous Balance	\$1,962.50
11/15/2010	Cost Expense Payment	-20.00
11/15/2010	Fee Payment	-1,222.50
	Total Payments	-1,242.50
	Balance Due	<u>\$720.00</u>

o/c 12/5

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.

800-999-1018 • Fax 610-560-7921

RC Plant
Exp.



•Including D.M. Stoltzfus Division•

Remit To:

INDEPENDENCE CONSTRUCTION MATERIALS
PO BOX 347337
PITTSBURGH, PA 15251-4333

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

SOLD TO:

EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE

WEST CHESTER PA 19380

Invoice Number 30-00010257
Invoice Date 05-NOV-10
Customer # 30575
Project # 3057510CONT
P.O. #

Project Name: MATERIAL SUPPLY CONTRACT

Location: Devault Asphalt

Date	Ticket	Product Desc.	Truck #	Order	Quantity	Unit Price	Haul Rate	Fuel Surcharge	AC Adj	Item Subtotal
11/02/10	20131790	10-C22 25MM 3-30 V253BR25B	EGT007	201010	10.16	\$34.25	\$0.00	\$0.00	\$0.46	\$352.65
		cpu								
11/02/10	20131817	10-C22 25MM 3-30 V253BR25B	EGT007	201010	10.06	\$34.25	\$0.00	\$0.00	\$0.46	\$349.18
		cpu								
11/02/10	20131833	10-C22 25MM 3-30 V253BR25B	EGT007	201010	10.01	\$34.25	\$0.00	\$0.00	\$0.46	\$347.45
		cpu								
11/02/10	20131838	10-C22 25MM 3-30 V253BR25B	EGT007	201010	10.02	\$34.25	\$0.00	\$0.00	\$0.46	\$347.79
		cpu								
11/02/10	20131866	10-C22 25MM 3-30 V253BR25B	EGT007	201010	10.00	\$34.25	\$0.00	\$0.00	\$0.46	\$347.10
		cpu								
11/02/10	20131867	10-C22 25MM 3-30 V253BR25B	EGT007	201010	10.00	\$34.25	\$0.00	\$0.00	\$0.46	\$347.10
		cpu								
11/02/10	20131871	10-C22 25MM 3-30 V253BR25B	EGT007	201010	9.98	\$34.25	\$0.00	\$0.00	\$0.46	\$346.41
		cpu								
11/02/10	20131884	10-C22 25MM 3-30 V253BR25B	EGT007	201010	10.01	\$34.25	\$0.00	\$0.00	\$0.46	\$347.45
		cpu								
11/02/10	20131888	10-C22 25MM 3-30 V253BR25B	EGT007	201010	10.12	\$34.25	\$0.00	\$0.00	\$0.46	\$351.27
		cpu								

Terms: Net 30 Days

Total Quantity:

90.36

SUBTOTAL \$3,136.40
TAX \$0.00
TOTAL \$3,136.40

1.5% MONTH FINANCE CHARGE
ON PAST DUE BALANCE

OK RS
11/11/10



Remit To:

INDEPENDENCE CONSTRUCTION MATERIALS
 PO BOX 347337
 PITTSBURGH, PA 15251-4337

•Including D.M. Stoltzfus Division•

SOLD TO:

EAST GOSHEN TOWNSHIP
 1580 PAOLI PIKE

 WEST CHESTER PA 19380

Invoice Number 30-00010259
 Invoice Date 05-NOV-10
 Customer # 30575
 Project # 3057510CONT
 P.O. #

Project Name: MATERIAL SUPPLY CONTRACT

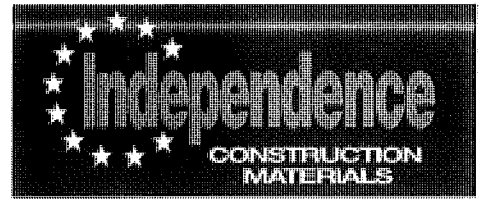
Location: Devault Asphalt

Date	Ticket	Product Desc.	Truck #	Order	Quantity	Unit Price	Haul Rate	Fuel Surcharge	AC Adj	Item Subtotal
11/03/10	20132054	10-C23 25MM 3-30 V253CS5B cpu	EGT007	201014	9.96	\$34.25	\$0.00	\$0.00	\$0.54	\$346.51
Terms: Net 30 Days					Total Quantity:					
					120.81					
									SUBTOTAL	\$4,202.99
									TAX	\$0.00
									TOTAL	\$4,202.99

1.5% MONTH FINANCE CHARGE
 ON PAST DUE BALANCE

800-999-1018 • Fax 610-560-7921

RC Plant Expansion



Remit To:

INDEPENDENCE CONSTRUCTION MATERIALS
PO BOX 347337
PITTSBURGH, PA 15251-4337

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

•Including D.M. Stoltzfus Division•

SOLD TO:

EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE

WEST CHESTER PA 19380

Invoice Number 30-00010259
Invoice Date 05-NOV-10
Customer # 30575
Project # 3057510CONT
P.O. #

Project Name: MATERIAL SUPPLY CONTRACT

Location: Devault Asphalt

Date	Ticket	Product Desc.	Truck #	Order	Quantity	Unit Price	Haul Rate	Fuel Surcharge	AC Adj	Item Subtotal
11/03/10	20131968	10-C23 25MM 3-30 V253CS5B	EGT007	201014	9.99	\$34.25	\$0.00	\$0.00	\$0.54	\$347.55
		cpu								
11/03/10	20131969	10-C23 25MM 3-30 V253CS5B	EGT007	201014	9.95	\$34.25	\$0.00	\$0.00	\$0.54	\$346.16
		cpu								
11/03/10	20131972	10-C23 25MM 3-30 V253CS5B	EGT007	201014	9.96	\$34.25	\$0.00	\$0.00	\$0.54	\$346.51
		cpu								
11/03/10	20131996	10-C23 25MM 3-30 V253CS5B	EGT007	201014	10.05	\$34.25	\$0.00	\$0.00	\$0.54	\$349.64
		cpu								
11/03/10	20132008	10-C23 25MM 3-30 V253CS5B	EGT007	201014	10.07	\$34.25	\$0.00	\$0.00	\$0.54	\$350.34
		cpu								
11/03/10	20132012	10-C23 25MM 3-30 V253CS5B	EGT007	201014	10.21	\$34.25	\$0.00	\$0.00	\$0.54	\$355.21
		cpu								
11/03/10	20132015	10-C23 25MM 3-30 V253CS5B	EGT007	201014	10.13	\$34.25	\$0.00	\$0.00	\$0.54	\$352.42
		cpu								
11/03/10	20132025	10-C23 25MM 3-30 V253CS5B	EGT007	201014	10.08	\$34.25	\$0.00	\$0.00	\$0.54	\$350.68
		cpu								
11/03/10	20132035	10-C23 25MM 3-30 V253CS5B	EGT007	201014	10.19	\$34.25	\$0.00	\$0.00	\$0.54	\$354.51
		cpu								
11/03/10	20132049	10-C23 25MM 3-30 V253CS5B	EGT007	201014	9.97	\$34.25	\$0.00	\$0.00	\$0.54	\$346.86
		cpu								
11/03/10	20132052	10-C23 25MM 3-30 V253CS5B	EGT007	201014	10.25	\$34.25	\$0.00	\$0.00	\$0.54	\$356.60
		cpu								

1.5% MONTH FINANCE CHARGE
ON PAST DUE BALANCE

OK RS
11/19



780 EAST MAIN STREET
NEW HOLLAND, PA 17557
(717) 354-4241
FAX (717) 355-2466

820 EAST WASHINGTON STREET
WEST CHESTER, PA 19380
(610) 738-9000
FAX (610) 738-9003

6515 B MEMORIAL ROAD
ALLENTOWN, PA 18106
(610) 395-6499
FAX (610) 395-6692

INVOICE

DOCUMENT	INVOICE	CUSTOMER	DATE	PG
	P32515	080067C	10/27/10	1

** CDD - CASH/C

SOLD TO EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER PA 19380

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

R.C.

610/692-7171

SHIP VIA F.O.B.

3R	TRK	MAKE	MODEL	SERIAL NUMBER	EQUIPMENT	HOURS/METER	SLSM	CUSTOMER P.O.	DATE SHIPPED
02							57	RIDLEY CREEK	10/27/10

QTY	SHIP	B/O	MFR	PART NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT
				Telephone 610/692-7171 Taken By KS			
5	5		CS	75132020	1/2" REBAR 10FT	350	1750
				TOTAL PARTS			1750
				NON TAX - GOVT NT-GOVT			00
APPROVED BY: _____ DATE PAID: _____ CHECK #: _____ CHARGED TO: <u>07424 7454</u>							
<i>OK 125</i>							
---< THANK YOU FOR YOUR BUSINESS >--- WWW.POWERPROEQUIPMENT.COM							





RMS: A 1 1/2% PER MONTH LATE CHARGE IS ADDED TO THE UNPAID BALANCE ON ACCOUNTS
ST DUE PER TERMS REFERENCED ABOVE. THIS IS AN 18% ANNUAL PERCENTAGE RATE.

ST DUE ACCOUNTS WILL BE REFERRED FOR COLLECTION
D CUSTOMER IS LIABLE FOR LEGAL COSTS.

L CLAIMS AND RETURNED GOODS MUST BE ACCOMPANIED
THIS INVOICE. THERE IS A 15% RESTOCKING CHARGE
TER SEVEN (7) DAYS.

ORANGE CHARGE 30 DAYS AFTER NOTIFICATION.

REMIT TO:
POWER PRO NEW HOLLAND
780 EAST MAIN STREET
NEW HOLLAND, PA 17557

We accept all major credit cards    

POWER PRO EQUIPMENT - W CHESTR
 820 E WASHINGTON STREET
 WEST CHESTER PA 19380
 PHONE: 610/738-9000
 FAX: 610/738-9003

Customer
 @80067C

P A R T S O R D E R

Document
 P32515

Pg
 1

** COD - CASH/CHECK **

10/26/10

9:13

Sold To
 EAST GOSHEN TOWNSHIP
 1500 PAOLI PIKE
 WEST CHESTER PA 19380

Ship To
 EAST GOSHEN TOWNSHIP
 1500 PAOLI PIKE
 WEST CHESTER PA 19380

610/692-7171

610/692-7171

Br	Trk	Make	Model	Serial	Equipment	Meter	Sls	Customer	P.O.
002							57	RIDLEY CREEK	

Ordr	Ship	B/O	Description	Each	Amount
	Taken By	KS		Ordered	10/26/10
5	5		CS 75132020	1/2" REB CS7513*	3.50 17.50
			NON TAX - GOVT		.00
			NT-GOVT		

APPROVED BY: 

DATE PAID: _____

CHECK #: _____

CHARGED TO: OT

Steps at Ridley

George Thompson

<<<--- THANK YOU FOR YOUR BUSINESS
 PLEASE LET US SERVE YOU AGAIN --->>>

Total 17.50

Ransome Rental Co., LP



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

INVOICE

R.C.

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

CPU IN WEST CHESTER

Invoice Number K0308701	Invoice Date 10-25-10	Customer Number 1268550	Customer Order No	Store 30	Div R	Salesman 095	Terms 2	Page 1
Agreement Number K03087	Agreement Date 10-11-10	PC	LC	MC 10	Ship Via CPU	IN PA	LR	Inv Seq No 361774
Make AA	Model D3GXL	Serial Number JMH02478	Equipment Number	Meter Reading 361.0	Mach Id No HR3002			

CUSTOMER CONTACT: MARK
TAX EXEMPTION LICENSE GOVT/PA

	EQUIPMENT RENTAL	FROM 10/11/10 THRU 10/25/10	
	CATERPILLAR	MODEL D3GXL	
1.0	TRK TYPE TRACTOR		
	ID NO: HR3002	SERIAL NO: JMH02478	1976.00
		PIN: *CAT00D3GCJMH02478*	
1.0	CLEANING CHARGE		
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: 074242454

oic 725

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	1984.00
	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

CPU IN WEST CHESTER

Invoice Number	Invoice Date	Customer Number	Customer Order No	Store	Div	Salesman	Terms	Page
	10/11/10	1268550		30	R	095	2	1
Agreement Number	Agreement Date	PC	LC	MC	Ship Via	Inv Seq No		
K03087	10/11/10			10	CPU IN PA			
Make	Model	Serial Number	Equipment Number	Meter Reading	Mach Id No			
AA	D3GXL	0JMH02478		360.0	HR3002			

CUSTOMER CONTACT: MARK

PHONE: 610 692 7171

ITEM	QTY	RENTAL RATE	PERIOD	MKT VAL
IDNO: HR3002 MODEL: D3GXL	1.0		4 WEEK	70,000.00
SERIAL NUMBER: 0JMH02478			WEEK	
PIN: *CAT00D3GCJMH02478*			DAY	
DESC: TRK TYPE TRACTOR				
TIME OUT: 11:00	DATE OUT: 10/11/10	EXPECTED RETURN DATE: 10/18/10		
METER OUT: 360.0	SHIP VIA: CPU IN PA			

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-

Prep sub grade

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	SEE TERMS ON BACK		FIRE/THEFT/VANDALISM
<small>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.</small>		<small>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. **</small>	

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



TRAINING DECLINED
(Please Initial)

CUSTOMER DELIVERY



MARTIN LIMESTONE, INC.

SUBSIDIARY OF NEW ENTERPRISE STONE & LIME CO., INC.

QUARRY DIVISION • NEW HOLLAND CONCRETE • BURKHOLDER PAVING • CONSTRUCTION SUPPLY CENTERS

PO Box 550 • BLUE BALL, PA 17506

TEL (717) 354.1300 • FAX (814) 766.0202 • WWW.MARTINLIMESTONE.COM



== INVOICE ==

OLD TO:

EAST GOSHEN TOWNSHIP
1580 PAOLI PK
WEST CHESTER PA 19830

AFTER 30 DAYS FROM DATE OF INVOICE, SERVICE OR FINANCE CHARGES WILL BE COMPUTED AND CHARGED TO THE ACCOUNT BY APPLYING 1 1/2 % PER MONTH ON THE UNPAID BALANCE, WHICH IS AN ANNUAL PERCENTAGE RATE OF 18% PER YEAR.

TERMS: NET 30 DAYS

INVOICE NUMBER **302737**

INVOICE DATE 10/18/10	CUST. ACCT. NO. 016716 002	CUST. JOB NO.	CUST. P.O. NO.	ZONE 7
--------------------------	-------------------------------	---------------	----------------	-----------

OB NAME 2010 PRICING/TWP BUILDING	PLANT 01 WEAVERLAND
--------------------------------------	------------------------

DATE SHIPPED	TICKET NO.	QUANTITY	UM	PRICE	DESCRIPTION	AMOUNT
10/15/10	A053352	23.88	TN	12.410	2A	21.66
10/15/10	A053359	23.76	TN	12.410	2A	21.55
						296.35
						294.86

APPROVED BY: _____
DATE PAID: _____
CHECK #: _____
CHARGED TO: 1454,7350 294,86

1 Load To R/c plant (to paid by MA construction)

1 Load to Linu Rd For PATHWAY

o/c 125

<input checked="" type="checkbox"/> TAX EXEMPT	TOTAL TONS 47.64	TOTAL SALE 591.21	TRUCK CHARGES .00	SALES TAX .00
--	---------------------	----------------------	----------------------	------------------

TOTAL	591.21
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EAST GOSHEN TOWNSHIP	ACCOUNT 016716 002	DATE 10/18/10	INVOICE NO. 302737	AMOUNT 591.21
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PAYBY	M160
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PLEASE CHECKS PAYABLE TO MARTIN LIMESTONE, INC.

PLEASE RETURN THIS STUB WITH YOUR PAYMENT TO INSURE PROPER CREDIT TO YOUR ACCOUNT



Martin Limestone, Inc.
 Subsidiary of New Enterprise Stone & Lime Co., Inc.
 PO Box 550
 Blue Ball, PA 17506
 Phone: (717) 354-1300 Fax: (814) 766-0202

PLANT 01 WEAVERLAND

Phone: 717-354-1370

ORDER NO. 1001070010	TICKET NUMBER 0101A053352	SCALE 1	AUTO/MANUAL A	DATE 10/15/2010	TIME 07:01 AM
SOLD TO EAST GOSHEN TOWNSHIP 1580 PAOLI PK WEST CHESTER, PA 19330				CUSTOMER 016716 PHONE 610-692-7171 PO	
SHIP TO				QUOTE 1001040002 STATE 7 ZONE	
PRODUCT ID 11 - 421	PRODUCT DESCRIPTION 2A			<input type="checkbox"/> EXTRA CHARGE, PLOWED/NOT WORKED <input type="checkbox"/> EXTRA CHARGE, LESS THAN 1 TON/ACRE	
JOB NAME / LOCATION 2010 PRICING/TWP BUILDING WEST CHESTER				JOB	ITEM
JOB REQUIRED NUMBERS					
PA TAG NO.	AXLES 4	TRUCK RA20	CARRIER NAME ARTERS TRUCKING		CARRIER CODE 525
PICK-UP	FREIGHT PPD XX	FREIGHT COLLECT	ACCUMULATIVE QUANTITIES		PAYMENT METHOD BILLABLE
US WEIGHT 72,520	METRIC WEIGHT		ORDERED	500.00	MATERIAL
24,760			TODAY	23.88	LOADS 1
47,760			TARE		HAUL
23.88			TO DATE	96.40	LOADS 4
			NET		ADD'L CHARGES
			TN		TAX
WEIGHED BY CYNTHIA M KOCHER				016049	TOTAL THIS LOAD
INSPECTOR'S SIGNATURE			JOB ARRIVAL TIME	JOB DEPARTURE TIME	
RECEIVED ABOVE MATERIAL IN GOOD CONDITION <i>X. Steve Bush</i>			A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE.		
322 east, 30 east, 100 south, 202 south to paoli pike exit, left on paoli pike, cross boot rd to twp bldg on right. **ASK FOR MARK-- 610-656-2742.***					
<p align="center"><i>WSD</i></p> <p>APPROVED BY: _____</p> <p>DATE PAID: _____</p> <p>CHECK #: _____</p> <p>CHARGED TO: <u>07424-7154</u></p> <p align="center"><i>Sub grade at Plant</i></p>					
YOUR BUSINESS IS GREATLY APPRECIATED.				01-0101A053352 *	

CUSTOMER'S COPY



MARTIN LIMESTONE, INC.

SUBSIDIARY OF NEW ENTERPRISE STONE & LIME CO., INC.

QUARRY DIVISION • NEW HOLLAND CONCRETE • BURKHOLDER PAVING • CONSTRUCTION SUPPLY CENTERS

PO Box 550 • BLUE BALL, PA 17506

TEL (717) 354.1300 • FAX (814) 766.0202 • WWW.MARTINLIMESTONE.COM



-- INVOICE --

SOLD TO:

EAST GOSHEN TOWNSHIP
1580 PAOLI PK
WEST CHESTER PA 19830

AFTER 30 DAYS FROM DATE OF INVOICE, SERVICE OR FINANCE CHARGES WILL BE COMPUTED AND CHARGED TO THE ACCOUNT BY APPLYING 1 1/2 % PER MONTH ON THE UNPAID BALANCE, WHICH IS AN ANNUAL PERCENTAGE RATE OF 18% PER YEAR.

TERMS: NET 30 DAYS

INVOICE NUMBER **302735**

INVOICE DATE 10/18/10	CUST. ACCT. NO. 016716	CUST. JOB NO.	CUST. P.O. NO.	ZONE 7
--------------------------	---------------------------	---------------	----------------	-----------

JOB NAME 1751 TOWN DRIVE	PLANT 01 WEAVERLAND
--	------------------------

DATE SHIPPED	TICKET NO.	QUANTITY	UM	PRICE	DESCRIPTION	AMOUNT
10/15/10	A053371	24.16	TN	12.410	2A	299.83
10/15/10	A053386	24.19	TN	12.410	2A	300.20
						21.92
						21.94

APPROVED BY: MSE
 DATE PAID: _____
 CHECK #: _____
 CHARGED TO: 01954-7350
 Trail Line Rd.

OK 125

<input checked="" type="checkbox"/> TAX EXEMPT	TOTAL TONS 48.35	TOTAL SALE 600.03	TRUCK CHARGES .00	SALES TAX .00
--	---------------------	----------------------	----------------------	------------------

TOTAL 300.20 600.03

EAST GOSHEN TOWNSHIP	ACCOUNT 016716	DATE 10/18/10	INVOICE NO. 302735	AMOUNT 600.03
			PAY BY	M160

MAKE CHECKS PAYABLE TO MARTIN LIMESTONE, INC.
 PLEASE RETURN THIS STUB WITH YOUR PAYMENT
 TO INSURE PROPER CREDIT TO YOUR ACCOUNT



Martin Limestone, Inc.
 Subsidiary of New Enterprise Stone & Lime Co., Inc.
 PO Box 550
 Blue Ball, PA 17506
 Phone: (717) 354-1300 Fax: (814) 766-0202

PLANT #1 WEAVERLAND

Phone: 717-354-1370

ORDER NO. 1007160020	TICKET NUMBER 0101A053371	SCALE 1	AUTO/MANUAL A	DATE 10/15/2010	TIME 09:43 AM
SOLD TO EAST GOSHEN TOWNSHIP 1580 PAOLI PK WEST CHESTER, PA 19830				CUSTOMER 016716 PHONE 610-692-7171 PO	
SHIP TO				QUOTE 1001040002 STATE 7 ZONE	
PRODUCT ID 11 - 421	PRODUCT DESCRIPTION 2A			<input type="checkbox"/> EXTRA CHARGE, PLOWED/NOT WORKED <input type="checkbox"/> EXTRA CHARGE, LESS THAN 1 TON/ACRE	
JOB NAME / LOCATION 1751 TOWN DRIVE			WEST CHESTER		JOB ITEM
JOB REQUIRED NUMBERS					
TAG NO. NA	AXLES 4	TRUCK HH689	CARRIER NAME PAUL M. MARTIN TRUCKING, LLC		CARRIER CODE 689
PICK-UP XX	FREIGHT PPD XX	FREIGHT COLLECT	ACCUMULATIVE QUANTITIES		PAYMENT METHOD BILLABLE
US WEIGHT 72,980	METRIC WEIGHT	GROSS	ORDERED 200.00	MATERIAL	
24,660		TARE	TODAY 24.16	LOADS 1	HAUL
48,320		NET	TO DATE 121.36	LOADS 5	ADD'L CHARGES
24.16		TN	ACCUMULATED CASH SALE		TAX
WEIGHED BY CYNTHIA M KOCHER			016049		TOTAL THIS LOAD
INSPECTOR'S SIGNATURE			JOB ARRIVAL TIME		JOB DEPARTURE TIME
RECEIVED ABOVE MATERIAL IN GOOD CONDITION <input checked="" type="checkbox"/>			A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE.		
322 east, 30 east, 100 south, 202 south, left on paoli pike, right on line rd, through 4 way stop, 1st right on town drive, # 1751 on left. *** Back In Drive *** mark 610-656-2742.					
APPROVED BY: _____ DATE PAID: _____ CHECK #: _____ CHARGED TO: 07424- R/c <i>Paul M. Martin</i>					
YOUR BUSINESS IS GREATLY APPRECIATED.				01-0101A053371 *	



Gawthrop Greenwood, PC
Attorneys at Law

East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
10/31/2010
Client No: 6604-08M
Invoice No. 84078

Ridley Creek Treatment Plant Upgrade/Expansion;

Fees

		Hours	
10/07/2010			
RFA	Conference with Steve McDonnell to review Clinger claim and Authority audited response.	0.50	87.50
SRM	Preparation of summary.	1.00	175.00
10/11/2010			
SRM	Review of materials from Brickhouse.	0.60	105.00
SRM	Preparation for meeting with East Goshen.	0.40	70.00
SRM	Attend meeting with client.	1.50	262.50
	For Current Services Rendered	<u>4.00</u>	<u>700.00</u>

Recapitulation

<u>Timekeeper</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Total</u>
Robert F. Adams	0.50	\$175.00	\$87.50
Stephen R. McDonnell	3.50	175.00	612.50

Expenses

Photocopies	20.00
Total Expenses Thru 10/31/2010	20.00
Previous Balance	Pd \$1,242.50
Total Current Charges	<u>720.00</u>
Balance Due	<u>\$1,962.50</u>

OK TFS

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.

SILVI CONCRETE OF DOWNINGTOWN, LLC.

355 Newbold Road
 Fairless Hills, PA 19030
 215 295-0777
 FAX: 215-295-0630

INVOICE

APPROVED BY: [Signature]
 DATE PAID: _____
 CHECK #: _____
 CHARGED TO: 07424 7454

Invoice Date 10/21/2010
 Customer No. EAST0506
 Invoice Number 2122141 Page 1
 Job Id RIDLEY CR SEWER
 Credit Terms MTH END FWLING

EAST GOSHEN TOWNSHIP
 1580 PAOLI PIKE
 WEST CHESTER PA 19380

Date	Ticket	Qty	Description	Price	Taxbl Amt	Exmpt Amt
10/21/10	874522	5.00	3500 AE	59.50	297.50	
10/21/10	874522	1.00	FLAT RATE CHARGE - PA	220.00	220.00	
10/21/10	874522	5.00	FIBER AD 1LB PER YD	8.90	44.50	
10/21/10	874522	1.00	WAITING TIME	25.00	25.00	

O/C TRS
 11/9

Total CUBIC YARDS 5.00

A FINANCE CHARGE OF 1.5% WHICH IS AN ANNUAL PERCENTAGE RATE OF 18% WILL BE CHARGED ON ALL INVOICES NOT PAID BY THE END OF THE NEXT SUCCEEDING CALENDAR MONTH FROM THE DATE OF THE INVOICE	Sub-Total	587.00
	Non-Tax Total	0.00
	Sales Tax- PA	35.22
	Invoice Total	622.22



**SILVI CONCRETE
OF CHESTER COUNTY, LLC**

74096

**DOWNINGTOWN PLANT
MAIN OFFICE - MAILING ADDRESS**

355 NEWBOLD ROAD, FAIRLESS HILLS, PA 19030
(215) 295-0777 www.silvi.com

ANY AND ALL WARRANTIES SHALL BE VOIDED WHEN EXTERIOR CONCRETE IS NOT PLACED IN ACCORDANCE WITH ACI318 WHICH REQUIRES A MINIMUM OF #4000 PSI AIR ENTRAINMENT CONCRETE THAT IS PROPERLY CURED AND SEALED.
CONTACT BETWEEN DEICING SALTS AND CONCRETE CAUSES SURFACE DETERIORATION.

FOR CONCRETE DELIVERIES:
1-800-426-6273

	YES	NO
CYLINDERS TAKEN	<input type="checkbox"/>	<input type="checkbox"/>
SLUMP TEST	<input type="checkbox"/>	<input type="checkbox"/>
AIR TEST	<input type="checkbox"/>	<input type="checkbox"/>

PURCHASER MUST PROVIDE AN AREA FOR TRUCKS TO WASH DOWN CHUTE AFTER DISCHARGE.

10-1 Load	10-2 Leave Plant	10-3 Arrive Job Site	10-5 Start Discharge	10-6 Finish Disch.	10-9 Leave Job Site	10-10 Arrive Plant
8:01	8:08	8:40	8:47	9:31	7:45	10:13

ADDITIONAL WATER ADDED TO THIS CONCRETE WILL REDUCE ITS STRENGTH.
EXCESSIVE WATER ADDED IS AT CUSTOMERS RISK.

PURCHASER IS RESPONSIBLE FOR ALL DAMAGE BY OR TO SELLER'S TRUCK AFTER LEAVING STREET AND FOR ALL RESULTING LIABILITY, DAMAGE, LOSS OR EXPENSE TO SELLER OR PROPERTY OWNER, INCLUDING TOW TRUCK AND LANDSCAPING CHARGES.
ANY CONCRETE THAT HARDENS IN THE TRUCKS BARREL OR MUST BE DISCHARGED ON THE GROUND TO AVOID HARDENING IN THE BARREL IS THE PURCHASER'S RESPONSIBILITY. ANY CONCRETE THAT HARDENS IN THE FORMS PRIOR TO BEING FINISHED IS ALSO THE PURCHASER'S RESPONSIBILITY.

WATER ADDED ON JOB AT CUSTOMERS REQUEST _____ GAL

MATERIALS, WATER ADDED, TRUCK TIMES, TESTS, WARNINGS AND CONDITIONS (SEE BACK) ARE CONFIRMED AND ACCEPTED BY X _____

Plant	Ticket No.	Truck	Load Size	Mix	Slump	Use	Date
	874522	29	5.00	3535, 3500 AE	5.00		10/21/2010
Customer No.	Sold To		Tx Cd	Driver			
13T0506	EAST GOSHEN TOWNSHIP		0	METZ, CLIFF			
Delivery Address	P.O. No.			Order No.			
"slump #FAIRIDLEY CREEK SEWAGE				319556			

Instructions: 1753 TUNNE DRIVE; 2ND EXIT/BOOT ROAD MAKE A LEFT L PAULT
PIKE GO PAST TOWNSHIP BLDG R-352 L EAST BOOT ROAD R LINE

LOAD QUANTITY	CUMULATIVE QUANTITY	ORDERED QUANTITY	PRODUCT CODE	PRODUCT DESCRIPTION	UNIT OF MEASURE	UNIT PRICE	AMOUNT
5.00	5.00	5.00	3535	3500 AE	CY	0.00	0.00
1	1	1		PROP FLAT RATE CHARGE	CY	0.00	0.00
5	5	5		GAL FIBER AD 1LB PER	CY	0.00	0.00

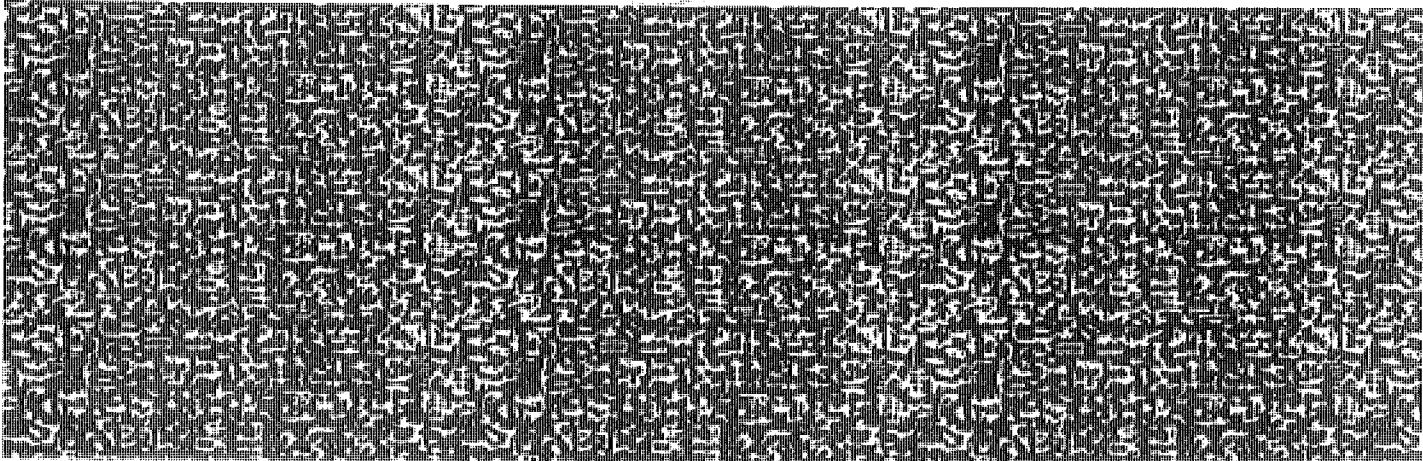
MINUTES PER YD. ALLOWED FOR UNLOADING, ADDITIONAL TIME WILL BE BILLED.
FINANCE CHARGE OF 18% APR WILL BE ASSESSED ON ALL MONEY 30 DAYS OR MORE PAST DUE.
COLOR CONSISTENCY OF CONCRETE IS NOT GUARANTEED UNLESS ARCHITECTURAL CONCRETE IS ORDERED.

CONCRETE READY-MIX		WARNING! CAUSES IRRITATION Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Exposure may result injury of the skin or eyes from alkali in Portland Cement. Seek medical attention.
HEALTH	2	
FLAMMABILITY	0	
REACTIVITY	1	
PERSONAL PROTECTION	X	

SUBTOTAL	00.00
TAX	00.00
TOTAL	00.00

FAILURE TO ADEQUATELY CURE CONCRETE VOIDS ALL WARRANTIES.

BUYER'S COPY NO. 1



SILVI CONCRETE OF DOWNINGTOWN, LLC.

355 Newbold Road
 Fairless Hills, PA 19030
 215 295-0777
 FAX: 215-295-0630

INVOICE

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

Invoice Date 10/28/2010
 Customer No. EAST0506
 Invoice Number 2122221 Page 1
 Job Id RIDLEY CR SEWER
 Credit Terms MTH END FWLNG

EAST GOSHEN TOWNSHIP
 1580 PAOLI PIKE
 WEST CHESTER PA 19380

Date	Ticket	Qty	Description	Price	Taxbl Amt	Exmpt Amt
10/28/10	875483	2.00	3500 AE	59.50	119.00	
10/28/10	875483	1.00	FLAT RATE CHARGE - PA	220.00	220.00	
10/28/10	875483	2.00	FIBER AD 1LB PER YD	8.90	17.80	
<i>dc TRS 11/9</i>						

Total CUBIC YARDS 2.00

A FINANCE CHARGE OF 1.5% WHICH IS AN ANNUAL PERCENTAGE RATE OF 18% WILL BE CHARGED ON ALL INVOICES NOT PAID BY THE END OF THE NEXT SUCCEEDING CALENDAR MONTH FROM THE DATE OF THE INVOICE

Sub-Total	356.80
Non-Tax Total	0.00
Sales Tax- PA	21.41
Invoice Total	378.21



**SILVI CONCRETE
OF CHESTER COUNTY, LLC**

17543

DOWNINGTOWN PLANT
MAIN OFFICE - MAILING ADDRESS
 355 NEWBOLD ROAD, FAIRLESS HILLS, PA 19030
 (215) 295-0777 www.silvi.com

ANY AND ALL WARRANTIES SHALL BE VOIDED WHEN EXTERIOR CONCRETE IS NOT
 CURED IN ACCORDANCE WITH ACI318 WHICH REQUIRES A MINIMUM OF #4000 PSI
 AIR ENTRAINED CONCRETE THAT IS PROPERLY CURED AND SEALED.

**CONTACT BETWEEN DEICING SALTS AND
 CONCRETE CAUSES SURFACE DETERIORATION.**

**PURCHASER MUST PROVIDE AN AREA FOR TRUCKS TO WASH DOWN CHUTE
 AFTER DISCHARGE.**

FOR CONCRETE DELIVERIES:
 1-800-426-6273

	YES	NO
CYLINDERS TAKEN	<input type="checkbox"/>	<input type="checkbox"/>
SLUMP TEST	<input type="checkbox"/>	<input type="checkbox"/>
AIR TEST	<input type="checkbox"/>	<input type="checkbox"/>

10-1 Load	10-2 Leave Plant	10-3 Arrive Job Site	10-5 Start Discharge	10-6 Finish Disch.	10-9 Leave Job Site	10-10 Arrive Plant
7:26	7:29	8:11	8:14	8:30	8:42	9:09

ADDITIONAL WATER ADDED TO THIS CONCRETE WILL REDUCE ITS STRENGTH.
 IF WATER ADDED IS AT CUSTOMERS RISK.

INITIAL

PURCHASER IS RESPONSIBLE FOR ALL DAMAGE BY OR TO SELLER'S
 TRUCK AFTER LEAVING STREET AND FOR ALL RESULTING LIABILITY,
 DAMAGE, LOSS OR EXPENSE TO SELLER OR PROPERTY OWNER,
 INCLUDING TOW TRUCK AND LANDSCAPING CHARGES.
 ANY CONCRETE THAT HARDENS IN THE TRUCKS BARREL OR MUST BE
 DISCHARGED ON THE GROUND TO AVOID HARDENING IN THE BARREL
 IS THE PURCHASER'S RESPONSIBILITY. ANY CONCRETE THAT HARDENS
 IN THE FORMS PRIOR TO BEING FINISHED IS ALSO THE PURCHASER'S
 RESPONSIBILITY.

WATER ADDED ON JOB AT CUSTOMERS REQUEST _____ GAL.

MATERIALS, WATER ADDED, TRUCK TIMES, TESTS, WARNINGS AND CONDITIONS
 (SEE BACK) ARE CONFIRMED AND ACCEPTED BY X _____

Plant	Ticket No.	Truck	Load Size	Mix	Slump	Use	Date
	875483	102	2.00	3135 3500 AE	1.00		10/28/2010
Customer No.	Sold To		Tx Cd	Driver			
1ST0506	EAST GOSHEN TOWNSHIP			FALOWSKI, DENNIS			
Delivery Address			P.O. No.		Order No.		
11*RIDLEY CREEK SEWAGE PLANT					380001		

Instructions
 (751 TOWNE DRIVE; 202 EXITBOOT ROAD) MAKE A LEFT L-TURN
 PIKE GO PAST TOWNSHIP BLDG R-352. L-EAST BOOT ROAD R-LINE

LOAD QUANTITY	CUMULATIVE QUANTITY	ORDERED QUANTITY	PRODUCT CODE	PRODUCT DESCRIPTION	UNIT OF MEASURE	UNIT PRICE	AMOUNT
2.00	2.00	2.00	3135	3500 AE	CY	0.00	0.00
1	1	1		PROP FLAT RATE CHARGE	CY	0.00	0.00
2	2	2		TOTAL FIBER AD 1LB PER	CY	0.00	0.00

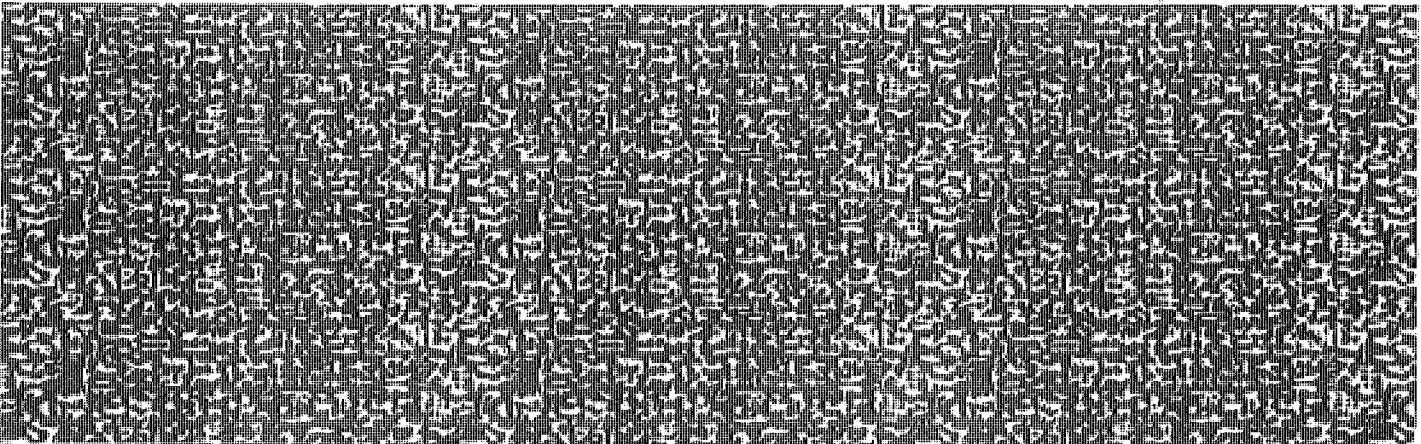
**MINUTES PER YD. ALLOWED FOR UNLOADING,
 ADDITIONAL TIME WILL BE BILLED.**
**FINANCE CHARGE OF 18% APR WILL BE ASSESSED
 ON ALL MONEY 30 DAYS OR MORE PAST DUE.**
**COLOR CONSISTENCY OF CONCRETE IS NOT
 GUARANTEED UNLESS ARCHITECTURAL CONCRETE
 IS ORDERED.**

CONCRETE READY-MIX		WARNING! CAUSES IRRITATION Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Exposure may result injury of the skin or eyes from alkali in Portland Cement. Seek medical attention.
HEALTH	2	
FLAMMABILITY	0	
REACTIVITY	1	
PERSONAL PROTECTION	X	

SUBTOTAL	10.00
TAX	19.00
TOTAL	10.00

FAILURE TO ADEQUATELY CURE CONCRETE VOIDS ALL WARRANTIES.

BUYER'S COPY NO. 1



SILVI CONCRETE OF DOWNINGTOWN, LLC.

355 Newbold Road
 Fairless Hills, PA 19030
 215 295-0777
 FAX: 215-295-0630



INVOICE

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

Invoice Date 10/18/2010
 Customer No. EAST0506
 Invoice Number 2122144 Page 1
 Job Id RIDLEY CR SEWER
 Credit Terms MTH END FWLING

EAST GOSHEN TOWNSHIP
 1580 PAOLI PIKE
 WEST CHESTER PA 19380

Date	Ticket	Qty	Description	Price	Taxbl Amt	Exmpt Amt
10/18/10	873954	4.00	3500 AE	59.50	238.00	
10/18/10	873954	1.00	TEST CYLINDERS	2.50	2.50	
10/18/10	873954	1.00	FLAT RATE CHA		220.00	
10/18/10	873954	4.00	FIBER AD 1LB F		35.60	
10/18/10	873954	1.00	WAITING TIME		25.00	

Ridley Creek Exp Construction Acct
 These 3 invoices were paid in November (per Ride) to be approved in December.

*R/C It
 New Side w
 o/c r/s 11/9*

Total CUBIC YARDS 4.00

A FINANCE CHARGE OF 1.5% WHICH IS AN ANNUAL PERCENTAGE RATE OF 18% WILL BE CHARGED ON ALL INVOICES NOT PAID BY THE END OF THE NEXT SUCCEEDING CALENDAR MONTH FROM THE DATE OF THE INVOICE	Sub-Total	521.10
	Non-Tax Total	0.00
	Sales Tax- PA	31.27
	Invoice Total	552.37



**SILVI CONCRETE
OF CHESTER COUNTY, LLC**

73988

**DOWNINGTOWN PLANT
MAIN OFFICE - MAILING ADDRESS
355 NEWBOLD ROAD, FAIRLESS HILLS, PA 19030
(215) 295-0777 www.silvi.com**

**ANY AND ALL WARRANTIES SHALL BE VOIDED WHEN EXTERIOR CONCRETE IS NOT
CURED IN ACCORDANCE WITH ACI318 WHICH REQUIRES A MINIMUM OF #4000 PSI
REINFORCED CONCRETE THAT IS PROPERLY CURED AND SEALED.
CONTACT BETWEEN DEICING SALTS AND
CONCRETE CAUSES SURFACE DETERIORATION.**

**PURCHASER MUST PROVIDE AN AREA FOR TRUCKS TO WASH DOWN CHUTE
AFTER DISCHARGE.**

FOR CONCRETE DELIVERIES:
1-800-426-6273

	YES	NO
CYLINDERS TAKEN	<input type="checkbox"/>	<input type="checkbox"/>
SLUMP TEST	<input type="checkbox"/>	<input type="checkbox"/>
AIR TEST	<input type="checkbox"/>	<input type="checkbox"/>

10-1 Load	10-2 Leave Plant	10-3 Arrive Job Site	10-5 Start Discharge	10-6 Finish Disch.	10-9 Leave Job Site	10-10 Arrive Plant
	8:39	9:09	9:17	9:50	10:02	10:24

ADDITIONAL WATER ADDED TO THIS CONCRETE WILL REDUCE ITS STRENGTH.
EXCESSIVE WATER ADDED IS AT CUSTOMERS RISK.

INITIAL

PURCHASER IS RESPONSIBLE FOR ALL DAMAGE BY OR TO SELLER'S
TRUCK AFTER LEAVING STREET AND FOR ALL RESULTING LIABILITY,
DAMAGE, LOSS OR EXPENSE TO SELLER OR PROPERTY OWNER,
INCLUDING TOW TRUCK AND LANDSCAPING CHARGES.
ANY CONCRETE THAT HARDENS IN THE TRUCKS BARREL OR MUST BE
DISCHARGED ON THE GROUND TO AVOID HARDENING IN THE BARREL
IS THE PURCHASER'S RESPONSIBILITY. ANY CONCRETE THAT HARDENS
IN THE FORMS PRIOR TO BEING FINISHED IS ALSO THE PURCHASER'S
RESPONSIBILITY.

EXCESSIVE WATER ADDED ON JOB AT CUSTOMERS REQUEST _____ GAL.

MATERIALS, WATER ADDED, TRUCK TIMES, TESTS, WARNINGS AND CONDITIONS
(SEE BACK) ARE CONFIRMED AND ACCEPTED BY X _____

Quantity	Ticket No. 873954	Truck 59	Load Size 4.00	Mix 3505	3500 AE	Slump 3.00	Use	Date 10/16/2010
Customer No. 18T0506	Sold To EAST GOSHEN TOWNSHIP				Tx Cd	Driver MOLINES, OLIVE		
Delivery Address EAST CYS*FAIRIDLEY CREEK SEWER					P.O. No.	Order No. 319323		

Instructions
1751 TOWNE DRIVE; 202 EXITBOOT ROAD MAKE A LEFT L-PAULI
PIKE GO PAST TOWNSHIP BLDG R-352 L-EAST BOOT ROAD R-LINE

LOAD QUANTITY	CUMULATIVE QUANTITY	ORDERED QUANTITY	PRODUCT CODE	PRODUCT DESCRIPTION	UNIT OF MEASURE	UNIT PRICE	AMOUNT
4.00	4.00	4.00	3505	3500 AE	CY	0.00	0.00
1	1	1		PROP FLAT RATE CHARGE	CY	0.00	0.00
1	1	1		10 TEST CYLINDERS	ea	0.00	0.00
1	1	1		100 FIBER AD 1LB PER	CY	0.00	0.00

MINUTES PER YD. ALLOWED FOR UNLOADING,
ADDITIONAL TIME WILL BE BILLED.

FINANCE CHARGE OF 10% APR WILL BE ASSESSED
ON ALL MONEY 30 DAYS OR MORE PAST DUE.

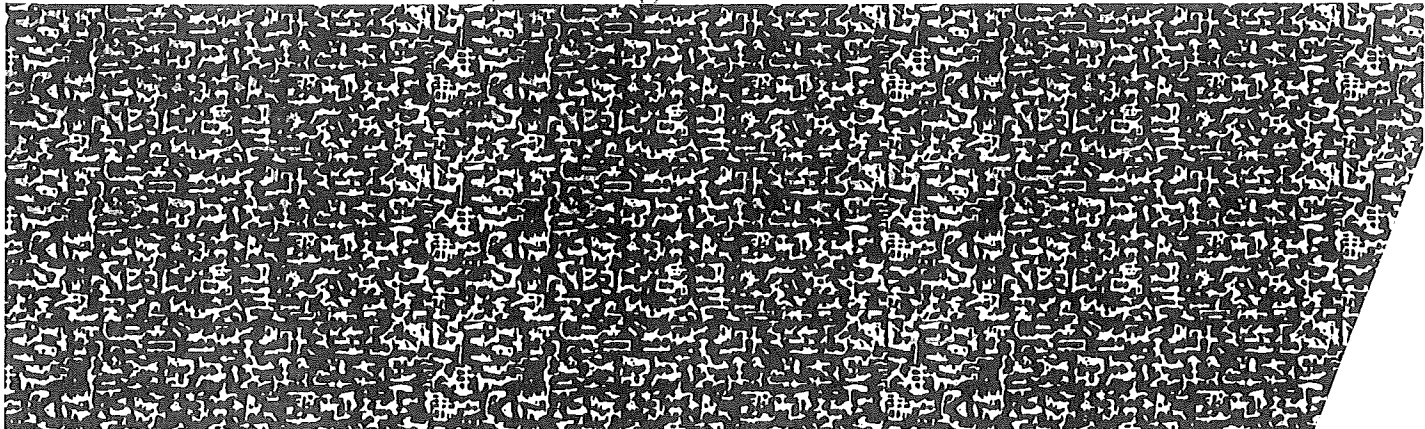
COLOR CONSISTENCY OF CONCRETE IS NOT
GUARANTEED UNLESS ARCHITECTURAL CONCRETE
IS ORDERED.

FAILURE TO ADEQUATELY CURE CONCRETE VOIDS ALL WARRANTIES.

CONCRETE READY-MIX		WARNING! CAUSES IRRITATION Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Exposure may result injury of the skin or eyes from alkali in Portland Cement. Seek medical attention.
HEALTH	2	
FLAMMABILITY	0	
REACTIVITY	1	
PERSONAL PROTECTION		

SUBTOTAL	10.00
TAX	10.00
TOTAL	20.00

BUYER'S COPY NO. 1





MARTIN LIMESTONE, INC.

SUBSIDIARY OF NEW ENTERPRISE STONE & LIME CO., INC.

QUARRY DIVISION • NEW HOLLAND CONCRETE • BURKHOLDER PAVING • CONSTRUCTION SUPPLY CENTERS

PO Box 550 • BLUE BALL, PA 17506

TEL (717) 354.1300 • FAX (814) 766.0202 • WWW.MARTINLIMESTONE.COM



APPROVED BY: _____

-- INVOICE DATE PAID: _____

CHECK #: _____

CHARGED TO: _____

SOLD TO:

EAST GOSHEN TOWNSHIP
1580 PAOLI PK
WEST CHESTER PA 19830

AFTER 30 DAYS FROM DATE OF INVOICE, SERVICE OR FINANCE CHARGES WILL BE COMPUTED AND CHARGED TO THE ACCOUNT BY APPLYING 1 1/2% PER MONTH ON THE UNPAID BALANCE, WHICH IS AN ANNUAL PERCENTAGE RATE OF 18% PER YEAR.

TERMS: NET 30 DAYS

INVOICE NUMBER **303385**

INVOICE DATE 10/25/10	CUST. ACCT. NO. 016716	CUST. JOB NO.	CUST. P.O. NO.	ZONE 7
--------------------------	---------------------------	---------------	----------------	-----------

JOB NAME 1751 TOWN DRIVE-SEWER PLANT	PLANT 01 WEAVERLAND
---	------------------------

DATE SHIPPED	TICKET NO.	QUANTITY	UM	PRICE	DESCRIPTION	AMOUNT
10/18/10	A053490	23.84	TN	12.410	2A	295.85
10/20/10	A053703	23.99	TN	12.410	2A	297.72

OK TRS 11/19
1 of 3

<input checked="" type="checkbox"/> TAX EXEMPT	TOTAL TONS 47.83	TOTAL SALE 593.57	TRUCK CHARGES .00	SALESTAX .00
--	---------------------	----------------------	----------------------	-----------------

TOTAL 593.57

EAST GOSHEN TOWNSHIP

ACCOUNT 016716	DATE 10/25/10	INVOICENO. 303385	AMOUNT 593.57
PAYBY			M164

MAKE CHECKS PAYABLE TO MARTIN LIMESTONE, INC.

PLEASE RETURN THIS STUB WITH YOUR PAYMENT TO INSURE PROPER CREDIT TO YOUR ACCOUNT



Martin Limestone, Inc.
 Subsidiary of New Enterprise Stone & Lime Co., Inc.
 PO Box 550
 Blue Ball, PA 17506
 Phone: (717) 354-1300 Fax: (814) 766-0202

PLANT 01 WEAVERLAND

Phone: 717-354-1370

ORDER NO. 1007160020	TICKET NUMBER 0101A053703	SCALE 1	AUTO/MANUAL A	DATE 10/20/2010	TIME 10:53 AM
SOLD TO EAST GOSHEN TOWNSHIP 1580 PAULI PK WEST CHESTER, PA 19380				CUSTOMER 016716 PHONE 610-692-7171 PO	
SHIP TO				QUOTE 1001040002 STATE 7 ZONE	
PRODUCT ID 11 - 421	PRODUCT DESCRIPTION 2A			<input type="checkbox"/> EXTRA CHARGE, PLOWED/NOT WORKED <input type="checkbox"/> EXTRA CHARGE, LESS THAN 1 TON/ACRE	
JOB NAME / LOCATION 1751 TOWN DRIVE--SEWER PLANT WEST CHESTER				JOB	ITEM
JOB REQUIRED NUMBERS					
TAG NO. NA	AXLES 4	TRUCK HH699	CARRIER NAME PAUL M. MARTIN TRUCKING, LLC		CARRIER CODE 699
PICK-UP	FREIGHT PPD XX	FREIGHT COLLECT	ACCUMULATIVE QUANTITIES		PAYMENT METHOD BILLABLE
US.WEIGHT 73,020	METRIC WEIGHT		ORDERED	200.00	MATERIAL
25,040	GROSS		TODAY	23.99	LOADS 1
47,980	TARE		TO DATE	193.38	LOADS 8
23.99	NET		ACCUMULATED CASH SALE		TAX
WEIGHED BY CYNTHIA M KOCHER				TOTAL THIS LOAD	
INSPECTOR'S SIGNATURE <i>[Signature]</i>			JOB ARRIVAL TIME	JOB DEPARTURE TIME	
RECEIVED ABOVE MATERIAL IN GOOD CONDITION X			A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE.		
322 east, 30 east, 100 south, 202 south, left on paoli pike, right on line rd, through 4 way stop, 1st right on town drive, # 1751 on left. *** Back In Drive *** mark 610-656-2742.					
APPROVED BY: _____ DATE PAID: _____ CHECK #: _____ CHARGED TO: 074247454 <i>Paving Let</i>					
YOUR BUSINESS IS GREATLY APPRECIATED.					

*ok res 11/9
2 of 3*

01-0101A053703 *



Martin Limestone, Inc.
 Subsidiary of New Enterprise Stone & Lime Co., Inc.
 PO Box 550
 Blue Ball, PA 17506
 Phone: (717) 354-1300 Fax: (814) 766-0202

PLANT 01 WEAVERLAND

Phone: 717-354-1370

ORDER NO. 1007160020	TICKET NUMBER 0101A053490	SCALE 1	AUTO/MANUAL A	DATE 10/18/2010	TIME 01:20 PM
SOLD TO EAST GOSHEN TOWNSHIP 1580 PAOLI PK WEST CHESTER, PA 19380				CUSTOMER 016716 PHONE 610-692-7171 PO	
SHIP TO				QUOTE 1001040002 STATE 7 ZONE	
PRODUCT ID 11 - 421	PRODUCT DESCRIPTION 2A			<input type="checkbox"/> EXTRA CHARGE, PLOWED/NOT WORKED <input type="checkbox"/> EXTRA CHARGE, LESS THAN 1 TON/ACRE	
JOB NAME/LOCATION 1751 TOWN DRIVE			WEST CHESTER		JOB ITEM
JOB REQUIRED NUMBERS					
TAG NO. NA	AXLES 4	TRUCK MM617	CARRIER NAME NEAL M MARTIN		CARRIER CODE 617
PICK-UP	FREIGHT PPD XX	FREIGHT COLLECT	ACCUMULATIVE QUANTITIES		PAYMENT METHOD BILLABLE
US WEIGHT 72,560	METRIC WEIGHT		ORDERED 200.00	MATERIAL	
24,880	GROSS		TODAY 23.84	LOADS 1	HAUL
47,680	TARE		TO DATE 169.39	LOADS 7	ADD'L CHARGES
23.84	NET		ACCUMULATED CASH SALE		TAX
WEIGHED BY CYNTHIA M KOCHER			016049		TOTAL THIS LOAD
INSPECTOR'S SIGNATURE			JOB ARRIVAL TIME		JOB DEPARTURE TIME
RECEIVED ABOVE MATERIAL IN GOOD CONDITION <i>X Michael</i>			A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE.		
322 east, 30 east, 100 south, 202 south, left on paoli pike, right on line rd, through 4 way stop, 1st right on town drive, # 1751 on left. *** Back In Drive *** mark 610-656-2742.					
APPROVED BY: _____ DATE PAID: _____ CHECK #: _____ CHARGED TO: 01454-7350 07424.2454					
YOUR BUSINESS IS GREATLY APPRECIATED.					
01-0101A053490 *					

CUSTOMER'S COPY

5-3379

ZONE	0	ACCOUNT NO.	000531	DATE	11-2-10	DRIVER	Kevin	TRUCK	DD	DD NEXT DELIVERY	300
TYPE	60	KIND	15	PHONE NO.	692-7171	TANK SIZE	2500	LOC.	0	OPTIMUM	0
WE RESERVE THE RIGHT TO MAKE A FINANCE CHARGE COMPUTED BY A PERIODIC RATE OF 1.5% PER MONTH WHICH IS AN ANNUAL PERCENTAGE RATE OF 18% ON AMOUNTS PAST DUE 30 DAYS OR MORE AND TO ADD ALL COLLECTION FEES.											

Ridley Pump Station

Back-Up Generators

31109

EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE
WEST CHESTER, PA

Ridley & Sons Inc.
601 E. LINCOLN HIGHWAY
P.O. BOX 183, EXTON, PA 19341
(610) 363-7225

19380-6199
#2 ULSD, 15 PPM, ON ROAD DIESEL
A/G TANK, IN PARKING LOT
FEDERAL & STATE TAX EXEMPT
INVOICE-MAILBOX BK OF GARAGE

A FAMILY OWNED BUSINESS
SINCE 1976



THIS IS YOUR INVOICE
PAYABLE IN 10 DAYS

(HEATING OIL) DYED LSD 500 PPM MAX, NON-ROAD/TAX-EXEMPT.
(DYED OFF-ROAD DIESEL) NOT FOR USE IN 2007 AND LATER VEHICLES/ENGINES.

DATE	11/02/10	TIME	13:03
TRUCK NUMBER			
DRIVER NUMBER			14
SALES NUMBER			1
GALLONS START			175.62
GALLONS FINISH			0
PRICE/GALLON			0.9900
PRODUCT COST			0.9900
DYED 15 ULSD			1125.21
TAX EXEMPT			
TOTAL COST			1125.21

OKC 175

1
2
3 **Draft**
4 **EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY**
5 **MEETING MINUTES**
6 **November 8, 2010**

7 The East Goshen Township Municipal Authority held their regularly scheduled meeting on Monday
8 November 8, 2010 at 7:00 p.m. at the East Goshen Township building. Members in attendance
9 were: Jack Yahraes, Fran Beck, Dana Pizarro, and Joseph McCawley. Also in attendance were:
10 Rick Smith, Township Manager; Mark Miller, Director of Public Works; Scott Fowler from
11 Brickhouse Environmental; Dan Barbato from Pennoni; and Bob Adams, Authority Solicitor;

12
13 **COMMON ACRONYMS:**

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

21
22 **1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE**

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

25 At 7:05 pm Fran moved to go into Executive Session. Joe seconded the motion. The motion
26 passed unanimously. The Executive Session ended at 7:15 pm and the regular meeting
27 started.

28
29 **2. RCSTP REPORTS**

30 **A. Brickhouse Report**

31 Scott reported that all four (4) Phases of the Ridley Creek Sewage Treatment Plant Upgrade
32 and expansion were completed during October 2010. The Authority's Engineer accepted
33 substantial completion dates for Wm. Clinger Corporation and Worth & Company as
34 September 17, 2010 and October 21, 2010 respectively.

35
36 The Authority's Engineer issued "punch lists" to the contractors on October 14, 2010. Both
37 Contractors have worked towards resolving the issues to achieve final project completion.
38 Completion of the punch list work is anticipated on or before November 30, 2010.

39
40 EGTMA Staff installed base paving within the facility perimeter with plans for final paving
41 during 2011. Concrete pads at the entrance doors for all of the buildings and sidewalks
42 along the existing control building North side were installed by the Township staff.
43 Installation of the new fence along the perimeter of the facility was completed.

44
45 The SBR treatment process is achieving the current permit discharge limitations and,
46 sampling for the new permit discharge limitations was initiated the week of October 25,
47 2010. Review of the final effluent total nitrogen and phosphorus laboratory test results are
48 planned for developing an initial indicator of the plant's performance. Aluminum sulfate
49 chemical feed systems are planned to be placed in service during the week of November 8,
50 2010 to being lowering the final effluent total phosphorus concentration to 0.5mg/L.

1 The Siemens warranty performance testing of the treatment system is scheduled to begin
2 November 29, 2010 with the centrifuge dewatering system testing anticipated for mid
3 December 2010. Implementation of the new NPDES final effluent discharge requirements
4 is planned for first quarter 2011. Prior to implementing the new discharge permit
5 limitations, representatives from PADEP are planned to be invited to visit the facility and
6 review operations.
7

8 The SBR power failed. Today some wires were burned. The alarm system did not call out.
9 Clinger is responsible for all electric. The electrical study will cost between \$5,000 - \$8,000
10 in case the Municipal Authority has to get a third party to do the study.
11

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

13 **RCSTP Upgrade and Expansion**

- 14 • Construction phase services have transitioned to punch list monitoring, review of
15 operations and maintenance submittals, and startup assistance, as well as the
16 continuation of progress meetings with the Contractors and Township, coordination
17 and communication with Birkhouse and the Township, and approval of contractor
18 Payment Requests.
- 19 • A breakdown of effort expended over the past month by Pennoni is provided with
20 the invoice detail under separate cover.
- 21 • Worth & Company and Clinger Corporation are working on punch list completion
22 and outstanding items are expected to be complete by the end of November.
- 23 • Pennoni will complete review of the Operations and Maintenance submittals by the
24 end of November.
25

26 **I/I Metering Project**

- 27 • The Township continues to meter flows at selected locations. Pennoni provided
28 recommendations for meters locations for the next round of data collection, and we
29 will review the data when it is available.
30

31 **Ridley Creek Consent Order**

- 32 • The Semi-Annual Report due on September 30 was prepared and submitted to DEP
33 on September 28 as required by the CO&A. The next report is due to DEP in March
34 of 2011.
35

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

- 37 • These documents were provided to the Township for submittal to DEP. The
38 Township received comments from DEP and we are in the process of addressing.
39 We anticipate completing the responses in early December.
40

41 **Marydell PS Elimination Planning**

- 42 • The draft report sections for the Act 537 Plan Revision are being assembled and a
43 determination will be made in the next week regarding the schedule to finish and
44 submit the report and required notifications.
45

46 **Wastewater Contract Operations Bid**

47 We are assisting with responses to bidder questions on the RFP.
48
49

1 Applebrook Comprehensive Groundwater Evaluation

- 2 • Applebrook Golf Course has agreed to fund the Comprehensive Groundwater
3 Evaluation needed to maintain the Water Quality Management Permit which allows
4 for spray irrigation on the golf course. The current NPDES allows for discharge of
5 treated wastewater to the irrigation pond on the golf course, providing water for
6 irrigation. The Evaluation is in progress and we recently received responses to our
7 data request needed to complete the report. We anticipate completing the report in
8 November.

9
10 C. Cost Summary – None

11
12 D. Change Orders – The outstanding Worth & Company change orders and
13 recommendations from Rick were reviewed with the following results:
14 March 26, 2010 – Extension due to problems with Seimens and March 26, 2010 – Extension
15 due to Clinger. Joe moved to deny both requests as recommended. Fran seconded the
16 motion. There was no further discussion. The motion passed unanimously.

17
18 PCO 12 – Additional steel beam in SBP building - \$4,703.27 and PCO 13 – Control Joint
19 Modification in Screen Building - \$4,499.12. Fran moved to approve payment of these 2
20 change orders and back charge half of the cost to Pennoni. Dana seconded the motion and
21 pointed out that Evan previously conceded these costs. There was no further discussion.
22 The motion passed unanimously.

23
24 PCO 11, PCO 14, and PCO 18 are on hold until more information is available.

25
26 **3. RCSTP INVOICES**

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

29

a.	Gawthrop Greenwood, #82932, 9/20/10	\$ 1,242.50
b.	O'Rourke and Sons, #164372, 10/7/10	\$ 665.00
c.	Charles Blosendki Disposal, 10/18/10	\$ 2,531.00
d.	Power Pro Equipment, #P32279, 10/13/10	\$ 129.48 Credit
e.	Power Pro Equipment, #P32136, 10/5/10	\$ 2,073.90
f.	Power Pro Equipment, #P32515, 10/27/10	\$ 17.50
g.	Martin Limestone, #302736, 10/18/10	\$ 577.93
h.	Martin Limestone, #302737, 10/18/10	\$ 296.35
i.	Martin Limestone, #302735, 10/18/10	\$ 299.83
j.	Vimco, #339422, 10/21/10	\$ 270.75
k.	Ransome Rental Co., #K0312001, 10/20/10	\$ 608.00
l.	Ransome Rental com. #K0308701, 10/25/10	\$ 1,984.00
m.	Yerkes Assoc., #38547, 10/5/10	\$ 571.88
n.	Pennoni, #454783, 10/27/10	\$ 12,326.15
o.	Pennoni, #454693, 10/27/10	\$ 1,620.00
p.	Brickhouse Environmental, #5596, 11/1/10	\$ 517.50
q.	Brickhouse Environmental, #5595, 11/1/10	\$ 8,826.25

46
47 B. After discussion Joe moved to approve payment for the following invoice:
48 Worth & Co., P28001, 10/31/10 \$224,000.00

1 Fran seconded the motion. There was no further discussion or comment. The motion
2 passed unanimously.
3

4 **4. CHAIRMAN'S REPORT**

5 Jack reported that West Goshen is changing their attorney.
6 He also reported that Mike Steinberger formally resigned from the Municipal Authority
7 effective 12/31/10.
8

9 **5. APPROVAL OF MINUTES**

10 A. Fran moved to approve the minutes of the October 11, 2010 as corrected. Dana seconded
11 the motion. The motion passed unanimously.
12

13 **6. ENGINEER'S REPORT – See 2B.**

14
15 **7. APPROVAL OF INVOICES**

16 A. Joe moved to approve payment for the following invoices. Fran seconded the motion.
17 There was no further discussion. The motion passed unanimously.

18	a.	Gawthrop Greenwood, 82931, 9/30/10	\$ 475.00
19	b.	Pennoni, #454694, 10/27/10	\$ 603.75
20	c.	Pennoni, #454595, 10/27/10	\$ 1,548.75
21	d.	Pennoni, #454693, 10/27/10	\$ 1,620.00
22	e.	Martin Limestone, #302737, 10/18/10	\$ 294.86

23
24 Note: Invoice for Martin Limestone, #302735, 10/18/10, \$300.20 was not a Municipal
25 Authority expense.
26

27 **8. LIAISON REPORTS**

28 A. Jack reported for Megann Hedgecock of the Planning Commission. The applications
29 discussed were AT&T to upgrade their cell tower on Strasburg Road, CTDI to expand
30 parking and Cavalli to construct a detached 2-car garage.
31

32 **9. FINANCIAL REPORTS**

33 None
34

35 **10. GOALS**

36 Dana will provide an article by Nov. 11, 2010 for the next Township newsletter.
37

38 **11. OLD BUSINESS**

39 None
40

41 **12. NEW BUSINESS**

42 A. Bids to perform the Performance Test were received from four labs. Mark
43 recommended Lancaster. Dana asked him to check if there is a Data Package and which
44 type. Mark will check on this. Dana moved to approve Lancaster Labs for \$9,478.00
45 pending clarification of the Data Package. Fran seconded the motion. There was no further
46 discussion. The motion passed unanimously.
47

1 B. Joe moved to reappoint Gawthrop Greenwood as the Municipal Authority's attorney for
2 2011 with no change in fees. Fran seconded the motion. There was no further discussion.
3 The motion passed unanimously.
4

5 C. Joe moved to continue Brickhouse Environmental as project manager. Fran seconded
6 the motion. There was no further discussion. The motion passed unanimously.
7

8 D. Joe moved to approve Maillie, Falconiero & Co. as auditor for 2010 at \$7,500.00. Fran
9 seconded the motion. There was no further discussion. The motion passed unanimously.
10

11 E. Fran moved to authorize Mark Miller to purchase a stainless steel lift chain for the
12 removal of pumps in the SBRS at a cost of \$2,483.00. Joe seconded the motion. There was
13 no further discussion. The motion passed unanimously.
14

15 **13. CAPACITY REQUESTS**

16 A. None
17

18 **14. SEWER REPORTS**

19 A. Mark Miller reported the following:

20 Meters – The meters were read on a daily basis. Meters were calibrated during the
21 month on October. The meter at the Hershey's Mill Pump Station was knocked out
22 of service due to flooding. Allied Control pulled the meter and made repairs and
23 placed back in service.
24

25 CC Collection – The Public Works Department responded to several calls for
26 missing caps.
27

28 RC Collection – We located significant INI in the line between Paoli Pike and North
29 Chester Road estimated at 20,000 gallons a day. We were able to narrow down the
30 INI by the use of portable meters. We also received odor complaints from the Fair
31 Way Village. The timing on the pumps was changed to alleviate the effluent going
32 septic.
33

34 Ridley Creek Plant – The paving of the plant has been completed. Once the staging
35 area is restored, we will then finish paving the driveway.
36

37 Complete items for the month – Fencing, seeded and strawed, storm
38 drains/downspouts all piped PWD and side walks & blacktop are done.
39

40 **15. ANY OTHER MATTER**

41 None
42

43 **16. CORRESPONDENCE**

44 None
45

46 **17. PUBLIC COMMENT**

47 None
48
49

1 **18. ADJOURNMENT**

2 There being no further business, Fran moved to adjourn the meeting. Joe seconded the
3 motion. The meeting was adjourned at 8:30 p.m.

4
5 Respectfully submitted,

6
7
8 Ruth Kiefer, Recording Secretary

9
10 C:\Documents and Settings\Owner\My Documents\My Word\Municipal Authority\MA 2009 2010\MA 11-08-10 Draft.doc



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

CC: [unclear]

East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
11/30/2010
Client No: 6604-01M
Invoice No. 84385

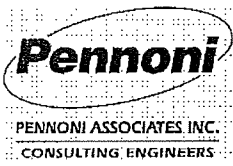
General Authority Services

Fees

		<u>Hours</u>		
11/08/2010	RFA			
	Review packet for 11/8/10 Authority meeting; attend regular meeting of Municipal Authority.	2.00		
	For Current Services Rendered	2.00		380.00
	Recapitulation			
	<u>Timekeeper</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Total</u>
	Robert F. Adams	2.00	\$190.00	\$380.00
	Previous Balance			\$1,254.00
	Total Current Charges			380.00
11/16/2010	Fee Payment			-1,254.00
	Balance Due			<u>\$380.00</u>

OK 125

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.



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 # : 457260
Invoice Date : 11/23/2010
Project : EGMA1002
Project Name : Applebrook Comp. Groundwater Eval.

For Services Rendered through: 11/07/2010

Visit to Applebrook to locate wells and water contours, review hydrogeology, request data from Client.

Phase : ** -- Professional Services**

Total Phase : ** -- Professional Services**

Labor : 1,785.00
Expense : 0.00
Phase Total : 1,785.00

Amount Due This Invoice

\$1,785.00

Fee : 5,500.00
Prior Billings : 1,548.75
Current Billings : 1,785.00
Total Billings : 3,333.75

Phase : ** -- Professional Services**

Labor Class	Hours/Units	Rate	Amount
Senior Engineer	17.00	105.00	1,785.00
Labor Total:	17.00		1,785.00

Total Phase : ** -- Professional Services**

Labor : \$1,785.00
Expense : \$0.00

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

Labor : \$1,785.00
Expense : \$0.00

OLC/TJS

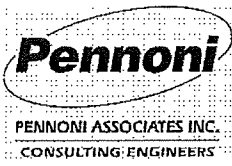
East Goshen Municipal Authority
 EGMA1002 Invoice Summary.xlsx
 Invoice Date 11-23-2010

Project:	Applebrook Comp. Groundwater Eval.		
Pennoni Job No.:	EGMA 1002		
Invoice No:	457260		
Invoice Period:	10/18/2010	to	11/7/2010
Initial Authorization:	\$ 5,500.00	Date:	9/20/2010
Changes:	\$ -	Date:	
Contract Amount:	\$ 5,500.00		
Previously Invoiced:	\$ 1,548.75		
Current Invoice:	\$ 1,785.00		
Invoiced to Date (\$):	\$ 3,333.75		
Invoiced to Date (%):	61%		
Remaining Budget (\$):	\$ 2,166.25		
Remaining Budget (%):	39%		

Budget by Phase:

Phase No.	****		
	Applebrook		
Phase Name:	Comp.		
Phase Budget:	\$ 5,500.00		
Previously Invoiced:	\$ 1,548.75		
Current Invoice:	\$ 1,785.00		
Invoiced to Date (\$):	\$ 3,333.75		
Invoiced to Date (%):	61%		
Remaining Budget (\$):	\$ 2,166.25		
Remaining Budget (%):	39%		

Comments: Visit to Applebrook to locate wells and water contours, review hydrogeology, request data from Client.



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 # : 457259
Invoice Date : 11/23/2010
Project : EGMA1000
Project Name : 2010 Annual Services

For Services Rendered through: 11/07/2010

Preparation of monthly report.

Phase : ** -- Professional Services**

Total Phase : ** -- Professional Services**

Labor : 105.00
Expense : 0.00
Phase Total : 105.00

Amount Due This Invoice

\$105.00

Fee : 13,338.25
Prior Billings : 10,942.00
Current Billings : 105.00
Total Billings : 11,047.00

Phase : ** -- Professional Services**

Labor Class	Hours/Units	Rate	Amount
Authority Engineer	1.00	105.00	105.00
Labor Total:	1.00		105.00

Total Phase : ** -- Professional Services**

Labor : \$105.00
Expense : \$0.00

Total Project : EGMA1000 -- 2010 Annual Services

Labor : \$105.00
Expense : \$0.00

OK RS

East Goshen Municipal Authority
 EGMA1000 Invoice Summary.xls
 Invoice Date 10-27-2010

Project:	2010 Annual Services		
Pennoni Job No.:	EGMA 1000		
Invoice No:	457259		
Invoice Period:	10/18/2010	to	11/7/2010
Initial Authorization:	\$ 10,338.25	Date:	1/11/2010
Changes:	\$ 3,000.00	Date:	
Contract Amount:	\$ 13,338.25		
Previously Invoiced:	\$ 10,942.00		
Current Invoice:	\$ 105.00		
Invoiced to Date (\$):	\$ 11,047.00		
Invoiced to Date (%):	83%		
Remaining Budget (\$):	\$ 2,291.25		
Remaining Budget (%):	17%		

Budget by Phase:

Phase No.	****	
	2010 Annual	
Phase Name:	Services	
Phase Budget:	\$ 13,338.25	
Previously Invoiced:	\$ 10,942.00	
Current Invoice:	\$ 105.00	
Invoiced to Date (\$):	\$ 11,047.00	
Invoiced to Date (%):	83%	
Remaining Budget (\$):	\$ 2,291.25	
Remaining Budget (%):	17%	

Comments: Preparation of monthly report.

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

ON-GOING

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

RIDLEY CREEK PROJECT

1. Monitor construction. **Substantial Completion October 21, 2010**
2. Invite Board of Supervisors and all other ABC members to tour the plant during the start up period when the SBR unit is running on treated effluent.
Completed - SBR Tour conducted on 3/15/10
3. Invite Board of Supervisors and all other ABC members to a primer educational session on SBR's.
Completed - SBR Class conducted on 3/15/10
4. Have Siemens conduct a training session for Artesian and Township Employees on the new SBR unit. (This would be in lieu of us going to the Siemens' facility in the mid-west.)

ACT 537 PLANNING

1. Obtain Act 537 Plan approval for the Lockwood STP Abandonment Project. BoS adopted Resolution 10-106 on 6/15/2010. Revisions sent to PA DEP on 6/16/10. Received DEP 7/13/10 review letter. Currently working on response.

2. Obtain Act 537 Plan approval for the Greenhill PS Redirection and the Reserve PS Abandonment Project. BoS adopted resolutions 10-105 and 10-108 on 6/15/10. Revisions sent to PA DEP on 6/16/10. Received DEP 7/14/10 review letter. Currently working on response.
3. Obtain Act 537 Plan approval for the Marydell PS Abandonment project.
4. Obtain construction permits, solicit bids and start construction of the Marydell PS Abandonment project.
5. Obtain Act 537 Plan approval for the Reservoir Road PS Diversion Project. Obtained agreement on diversion from West Goshen on 5/13/10.

FUNDING

1. H2O Grant – Obtain funding and use monies (\$464,195) to pay for construction at RCSTP. **Completed - We have received the money. Used grant money to pay Worth and Clinger August invoices**



PENNONI ASSOCIATES INC.
CONSULTING ENGINEERS

December 9, 2010

EGMA1000

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

Re: West Pikeland Township Sewer Capacity Request

Dear Mr. Smith:

On August 5, 2010, West Pikeland Township submitted a letter to the East Goshen Municipal Authority requesting the 20,000 gallons per day of sewer capacity on behalf of West Whiteland Township.

The proposal by West Pikeland Township is to divert 20,000 gpd of West Whiteland flow from DARA to the Ridley Creek Sewage Treatment Plant via West Goshen. This would facilitate West Pikeland sending 20,000 gpd to DARA.

We have reviewed this request and in light of the Board's decision to divert Lochwood Chase to the Ridley Creek Plat, we do not believe that there is adequate infrastructure capacity at this time to accommodate this request. We recommend that the Township decline West Pikeland's request for sewer capacity.

If you have any questions, please feel free to contact me at (302) 655-4451.

Sincerely,

PENNONI ASSOCIATES INC.

A handwritten signature in black ink, appearing to read "D Barbato", written in a cursive style.

Daniel P. Barbato, P.E.
Authority Engineer



December 8, 2010

EGMA1000

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

Re: Fee Schedule for Year 2011 and Annual Services
East Goshen Township Municipal Authority
Chester County, Pennsylvania

Dear Rick;

Pennoni Associates Inc. is proud to serve East Goshen Municipal Authority as a client and we look forward to working with you in 2011. We enjoy the relationships we have formed with the Authority and are grateful to be part of the organization. We respectfully request reappointment as Authority Engineer for 2011.

The proposed rates shown below do not include increases with the exception of the Authority Engineer rate. Our rate of \$105 per hour for Authority Engineer has remained unchanged since 2006. We propose a modest increase to the Authority Engineer rate of \$5 per hour, which we believe is competitive and is consistent with most of our Clients.

Our rate increases for 2010 were modest and prior to 2010 our rates were frozen for two years. While our company has many employee classifications, these are the classifications most frequently utilized in performing tasks for our municipal clients. We assign the most appropriate level staff competent to perform the work effort requested.

Authority Engineer.....	\$110/hr
Senior Engineer.....	\$105/hr
Project Engineer.....	\$90/hr
Staff Engineer	\$85/hr
Associate Engineer.....	\$80/hr
Graduate Engineer	\$70/hr
Engineering Technician II.....	\$72/hr
Engineering Technician I.....	\$65/hr

As part of our responsibilities to the Authority as the Appointed Engineer, we will provide the following professional services to the Authority:

- Preparation of the Annual Municipal Wasteload Management (Chapter 94) Report to DEP (note that DEP has required that individual reports be prepared for the Ridley Creek STP, Lochwood Chase STP, the West Goshen Service Area, and the Westtown Service Area);
- Participation in monthly meetings of the Authority Board; and,
- Consultation on issues on behalf of the Authority

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

We look forward to continuing to serve the Authority in 2011. If you have any questions, please feel free to contact me at (302) 655-4451.

Very truly yours,

PENNONI ASSOCIATES INC.

A handwritten signature in black ink, appearing to read "D Barbato". The signature is written in a cursive style with a large initial "D" and a stylized "Barbato".

Daniel P. Barbato, P.E.
Authority Engineer

EAST GOSHEN MUNICIPAL AUTHORITY
EAST GOSHEN TOWNSHIP

1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

December 8, 2010

To: Municipal Authority

From: Mark Miller

Re: December 2010 Monthly Report

Meter: Meters were calibrated for the last quarter. The Public Works employees read the meters on a daily basis.

C.C. Collection: We had three lateral clogs, two were caused by children throwing debris down the clean- out pipe.

All the pumping stations wet wells were cleaned. New floats were installed at the Ashbridge Pump Station . We also had a problem with the transducer.

R.C. Collection: The pumping station was visited on a daily basis no problems to report.

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

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

Pa One Calls: We received 89 PA One calls for the Month of November.

Alarms: 27 alarms for the month of November.



OVER 100 YEARS OF SUPERIOR SERVICE

Artesian Water Company ▲ Artesian Wastewater Management ▲ Artesian Utility Development ▲ Artesian Water Pennsylvania
Artesian Water Maryland ▲ Artesian Wastewater Maryland ▲ Artesian Consulting Engineers

October 19, 2010

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

**RE: Ridley Creek Wastewater Treatment Facility
September 2010 Operations Report**

Dear Mr. Miller:

The following is the September 2010 monthly operations report for East Goshen Township's Ridley Creek Wastewater Treatment Facility.

Treatment plant operations were normal during the month of September 2010. Routine inspections and equipment preventative maintenance were completed as required. The total amount of wastewater treated and discharge during the month was 2,087,800 gallons, which represents an average daily flow of 231,978 gallons per day.

The influent area operated normally during the month. The muffin monster and influent screen were on line continuously. Debris generated by the unit was disposed of via trash bags. The three (3) raw lift pumps operated normally. No problems were noted with the pumps or associated controls. The soda ash feed system was operational throughout the month, although the feed pump and discharge line continues to clog. The Township has assisted the operator in clearing the discharge line and returning the system to service.

The SBR building operated normally during the month. SBR's #1, #3, & #4 were in service with the mixed liquor being medium brown colored with a moderate amount of tan surface foam buildup. SBR #2 remained off line. The operator continues to optimize the process to improve effluent quality.

The ultraviolet light disinfection system also operated continuously throughout the month with both light banks being utilized. The system was placed into automatic operation with the light banks alternating.

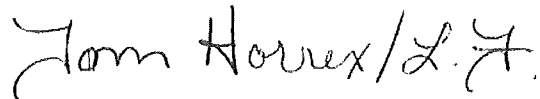
The effluent system operated normally during the month. The house water system was in service continuously and no problems were experienced with the pumps or controls. The inline screens were cleaned on a regular basis to remove solids and debris buildup. The Applebrooke subdivision effluent pump was in service throughout the month of September. In September we sent approximately 43,018 gallons of effluent to the golf course daily for irrigation needs.

Construction work continued during the month on the Phase II part of the project. Work included completion of the DAVCO tankage rehabilitation and start-up, centrifuge operations, and control adjustments.

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

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

Sincerely,

A handwritten signature in black ink that reads "Tom Horrex / L.F.". The signature is written in a cursive, somewhat stylized font.

Tom Horrex
Treatment Plant Operator

C Mr. Dan Barbato, P.E. – Pennoni Associates



OVER 100 YEARS OF SUPERIOR SERVICE

Artesian Water Company ▲ Artesian Wastewater Management ▲ Artesian Utility Development ▲ Artesian Water Pennsylvania
Artesian Water Maryland ▲ Artesian Wastewater Maryland ▲ Artesian Consulting Engineers

November 5, 2010

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

**RE: Ridley Creek Wastewater Treatment Facility
October 2010 Operations Report**

Dear Mr. Miller:

The following is the October 2010 monthly operations report for East Goshen Township's Ridley Creek Wastewater Treatment Facility.

Treatment plant operations were normal during the month of October 2010. Routine inspections and equipment preventative maintenance were completed as required. The total amount of wastewater treated and discharge during the month was 8,895,900 gallons, which represents an average daily flow of 286,965 gallons per day.

One major plant upset did occur on October 1, 2010 when over ten inches of rainfall was received. The SBR's were not able to handle the large increase in flows and began to overflow. The plant operator made the necessary corrective actions to stop the overflow and allow the flow to pass through the plant. PADEP was notified of the situation and the Sanitary Sewer Overflow report was prepared and submitted. Due to the process upset, final effluent weekly sampling was not completed for the period.

The influent area operated normally during the month. The muffin monster and influent screen were on line continuously. Debris generated by the unit was disposed of via trash bags. The three (3) raw lift pumps operated normally. No problems were noted with the pumps or associated controls. The soda ash feed system continued to experience problems during the month with clogging of the discharge line. The permanent new feed pump and discharge tubing were installed during the month. However, the new pump controls have not been corrected to date so the old feed pump remains in service.

The influent screen also developed operational problems during the month of October. The level control system failed and the unit had to be placed into continuous running mode. One of the level transducers is out of range and will require service repairs.

The SBR building operated normally during the month. SBR's #1, #3, & #4 were in service with the mixed liquor being medium brown colored with an amount of tan surface foam heavy buildup. SBR #2 remained off line. The disc fillers were online continuously during the month but require almost daily resetting of alarm conditions, which continue to occur. The plant operator continues to make process control adjustments to improve the plant's performance.

The ultraviolet light disinfection system also operated continuously throughout the month with both light banks being utilized. The system operated in the automatic mode for most of the month until a ballast failed on the #2 bank. The #1 bank was placed back in hand mode to ensure disinfection until the ballast can be changed.

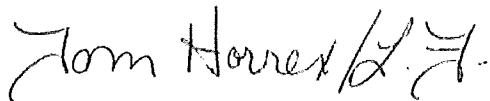
The effluent system operated normally during the month. The house water system was in service continuously and no problems were experienced with the pumps or controls. The inline screens were cleaned on a regular basis to remove solids and debris buildup. The Applebrooke subdivision effluent pump was in service throughout the month of October. In October we sent approximately 51,996 gallons of effluent to the golf course daily for irrigation needs.

Construction work continued during the month on the Phase II part of the project. Work completed during the month included startup of the decant equalization system, sludge holding tanks, filler feed pumps and associated controls, development of a punch list, and control system adjustments.

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

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

Sincerely,

A handwritten signature in cursive script that reads "Tom Horrex".

Tom Horrex
Treatment Plant Operator

C Mr. Dan Barbato, P.E. – Pennoni Associates



OVER 100 YEARS OF SUPERIOR SERVICE

Artesian Water Company ▲ Artesian Wastewater Management ▲ Artesian Utility Development ▲ Artesian Water Pennsylvania
Artesian Water Maryland ▲ Artesian Wastewater Maryland ▲ Artesian Consulting Engineers

November 5, 2010

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

**RE: Lockwood Chase Wastewater Treatment Facility
October 2010 Operations Report**

Dear Mr. Miller:

The following is the October 2010 monthly operations report for East Goshen Township's Lockwood Chase Wastewater Treatment Facility.

Treatment plant operations were normal during the month of October 2010. Routine inspections and equipment preventative maintenance were completed as required. The total amount of wastewater treated and discharge during the month was 294,000 gallons, which represents an average daily flow of 9,484 gallons per day.

The influent area operated normally during the month. The communitor unit was in-service continuously and no problems were noted with the unit or its controls. The plant operator was required to remove debris buildup from the unit's housing, the bypass bar screen, and grit from the bottom of the influent chamber on a regular basis. Debris was disposed of via the trash can.

The aeration pond operated normally during the month of October. The pond's color changed to brownish during the month and there was only minor surface scum buildup. Both floating aerators were in service continuously.

The polishing pond operated normally during the month as well. The pond's color was very green due to algae growth with some moderate buildup of surface duckweed.

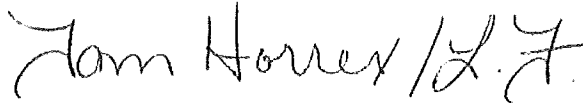
The chlorine feed system and chlorine contact tank were operational throughout the month to meet disinfection requirements. Liquid chlorine was added directly to the chlorine contact tank prior to starting the discharge pumps to help minimize odor issues.

The discharge spray system was operational during the month. The discharge pumps were operated in the hand position and alternated for each spray cycle. Spray fields No. 1 through No. 5 were utilized to help minimize odors.

Results of influent, final effluent, and monitoring well samples collected during the month were not available to date, but current permit compliance is expected.

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

Sincerely,

A handwritten signature in black ink that reads "Tom Horrex / T.H." in a cursive style.

Tom Horrex
Treatment Plant Operator

C Mr. Dan Barbato, P.E. – Pennoni Associates



OVER 100 YEARS OF SUPERIOR SERVICE

Artesian Water Company ▲ Artesian Wastewater Management ▲ Artesian Utility Development ▲ Artesian Water Pennsylvania
Artesian Water Maryland ▲ Artesian Wastewater Maryland ▲ Artesian Consulting Engineers

December 10, 2010

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

**RE: Lockwood Chase Wastewater Treatment Facility
November 2010 Operations Report**

Dear Mr. Miller:

The following is the November 2010 monthly operations report for East Goshen Township's Lockwood Chase Wastewater Treatment Facility.

Treatment plant operations were normal during the month of November 2010. Routine inspections and equipment preventative maintenance were completed as required. The total amount of wastewater treated and discharge during the month was 652,600 gallons, which represents an average daily flow of 22,503 gallons per day.

The influent area operated normally during the month. The communitor unit was in-service continuously and no problems were noted with the unit or its controls. The plant operator was required to remove debris buildup from the unit's housing, the bypass bar screen, and grit from the bottom of the influent chamber on a regular basis. Debris was disposed of via the trash can.

The aeration pond operated normally during the month of November. The pond's color changed to brownish during the month and there was only minor surface scum buildup. Both floating aerators were in service continuously.

The polishing pond operated normally during the month as well. The pond's color was very green due to algae growth with some moderate buildup of surface duckweed.

The chlorine feed system and chlorine contact tank were operational throughout the month to meet disinfection requirements. Liquid chlorine was added directly to the chlorine contact tank prior to starting the discharge pumps to help minimize odor issues.

The discharge spray system was operational during the month. The discharge pumps were operated in the hand position and alternated for each spray cycle. Spray fields No. 1 through No. 5 were utilized to help minimize odors.

Results of influent, final effluent, and monitoring well samples collected during the month were not available to date, but current permit compliance is expected.

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

Sincerely,

A handwritten signature in black ink that reads "Tom Horrex / L.F." with a stylized flourish at the end.

Tom Horrex
Treatment Plant Operator

C Mr. Dan Barbato, P.E. – Pennoni Associates

2008 FLOWMETERS

2010 NOVEMBER 4TH QUARTER

Precip Inches	DATE	WESTTOWN WAY			ELLIS LANE			PAOLI PIKE			WILSON DRIVE			SUMMIT		NET FLOWS
		READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	GPD	GPD			
0.00	11/01/10	1,844,530	1,349,500	16,101,620	140,253	8,770,520	61,643	10,331,894	90,500	20,400	20,400	1,057,105	0	0	0	0
0.00	11/02/10															
0.20	11/03/10															
1.20	11/04/10	1,847,853	1,107,667	16,134,626	110,020	8,784,942	48,073	10,356,048	80,513	20,400	20,400	869,060	0	0	0	0
0.00	11/05/10	1,849,347	1,494,000	16,152,596	179,720	8,791,794	68,520	10,365,741	96,930	20,400	20,400	1,148,330	0	0	0	0
0.00	11/06/10															
0.00	11/07/10															
0.00	11/08/10	1,852,866	1,173,000	16,189,862	124,213	8,806,275	48,270	10,383,964	60,810	20,400	20,400	939,707	0	0	0	0
0.00	11/09/10	1,853,980	1,114,000	16,201,188	113,260	8,811,056	47,810	10,391,650	76,660	20,400	20,400	876,270	0	0	0	0
0.00	11/10/10	1,855,083	1,103,000	16,211,966	108,080	8,815,888	48,320	10,398,221	65,710	20,400	20,400	880,890	0	0	0	0
0.00	11/11/10															
0.00	11/12/10															
0.00	11/13/10															
0.00	11/14/10															
0.00	11/15/10	1,860,497	1,082,800	16,266,453	108,914	8,837,724	43,672	10,426,366	56,294	20,400	20,400	873,920	0	0	0	0
0.00	11/16/10	1,861,596	1,099,000	16,277,309	108,560	8,842,703	49,790	10,435,200	88,320	20,400	20,400	852,330	0	0	0	0
0.00	11/17/10	1,862,755	1,159,000	16,288,960	116,710	8,848,037	53,340	10,446,887	116,870	20,400	20,400	872,080	0	0	0	0
0.00	11/18/10	1,863,848	1,093,000	16,300,399	114,190	8,853,578	55,410	10,456,265	93,780	20,400	20,400	829,620	0	0	0	0
0.00	11/19/10	1,864,959	1,111,000	16,311,414	110,150	8,858,422	48,440	10,464,502	82,370	20,400	20,400	870,040	0	0	0	0
0.13	11/20/10															
0.00	11/21/10															
0.00	11/22/10	1,867,889	976,667	16,343,668	107,513	8,870,613	40,637	10,482,022	58,400	20,400	20,400	770,117	0	0	0	0
0.00	11/23/10	1,869,231	1,342,000	16,354,031	103,630	8,875,059	44,460	10,491,302	92,800	20,400	20,400	1,101,110	0	0	0	0
0.00	11/24/10	1,870,370	1,139,000	16,365,178	111,470	8,880,175	51,160	10,500,997	93,950	20,400	20,400	892,420	0	0	0	0
0.00	11/25/10															
0.00	11/26/10															
0.00	11/27/10															
0.00	11/28/10															
0.00	11/29/10	1,875,875	1,061,000	16,419,674	109,392	8,897,692	35,034	10,525,657	49,920	20,400	20,400	866,654	0	0	0	0
1.00	11/30/10															
2.53			1,070,342		108,388		45,529		74,222	20,400	20,400	842,203	0	0	0	0
					DAILY LOC	INQUIRER	EG TWP									

2008 FLOWMETERS

2010 NOVEMBER 4TH QUARTER

DATE	HERSHEY'S MILL		ASHBRIDGE		HICKS METER		RESERVOIR		SHERMAN		BARKWAY	
	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD
11/01/10	19,776,976	67,568	949,718	80,500	14,526,644	360,283	107,836,339	848,898	446,773	7,395	1,707,017	14,320
11/02/10												
11/03/10												
11/04/10	19,792,540	51,880	951,595	62,567	14,620,043	311,330	108,049,712	711,243	448,741	6,560	1,710,286	10,887
11/05/10	19,798,457	59,170	952,616	102,100	14,659,420	393,770	108,143,118	934,060	449,324	5,830	1,711,483	11,970
11/06/10												
11/07/10												
11/08/10	19,815,899	58,140	954,844	74,267	14,742,150	275,767	108,358,805	718,957	451,276	6,507	1,715,093	12,033
11/09/10	19,821,341	54,420	955,971	112,700	14,774,494	323,440	108,432,002	731,970	451,888	6,130	1,716,203	11,100
11/10/10	19,826,558	52,170	957,131	116,000	14,804,653	301,590	108,502,405	704,030	452,573	6,840	1,717,220	10,170
11/11/10												
11/12/10												
11/13/10												
11/14/10												
11/15/10	19,853,490	53,864	959,333	44,040	14,939,616	269,926	108,839,316	673,822	455,675	6,204	1,723,059	11,678
11/16/10	19,858,864	53,740	959,962	62,900	14,971,949	323,330	108,912,110	727,940	456,339	6,640	1,724,150	10,910
11/17/10	19,864,281	54,170	960,619	65,700	15,007,915	359,660	108,989,217	771,070	456,910	5,710	1,725,229	10,790
11/18/10	19,869,830	55,490	961,253	63,400	15,041,246	333,310	109,062,592	733,750	457,556	6,460	1,726,339	11,100
11/19/10	19,875,174	53,440	961,871	61,800	15,072,239	309,930	109,133,580	709,880	458,127	5,710	1,727,417	10,780
11/20/10												
11/21/10												
11/22/10	19,891,964	55,967	963,951	69,333	15,148,633	254,647	109,295,580	540,000	460,023	6,320	1,731,166	12,497
11/23/10	19,897,031	50,670	964,405	45,400	15,179,831	311,980	109,405,850	1,102,700	460,639	6,160	1,732,200	10,340
11/24/10	19,902,585	55,540	965,103	69,800	15,213,392	335,610	109,479,905	740,550	461,459	8,300	1,733,305	11,050
11/25/10												
11/26/10												
11/27/10												
11/28/10												
11/29/10	19,932,901	60,632	968,336	64,660	15,341,086	255,388	109,820,830	681,850	465,118	7,298	1,740,418	14,226
11/30/10												
		51,286		67,644		290,645		698,788		6,045		10,636

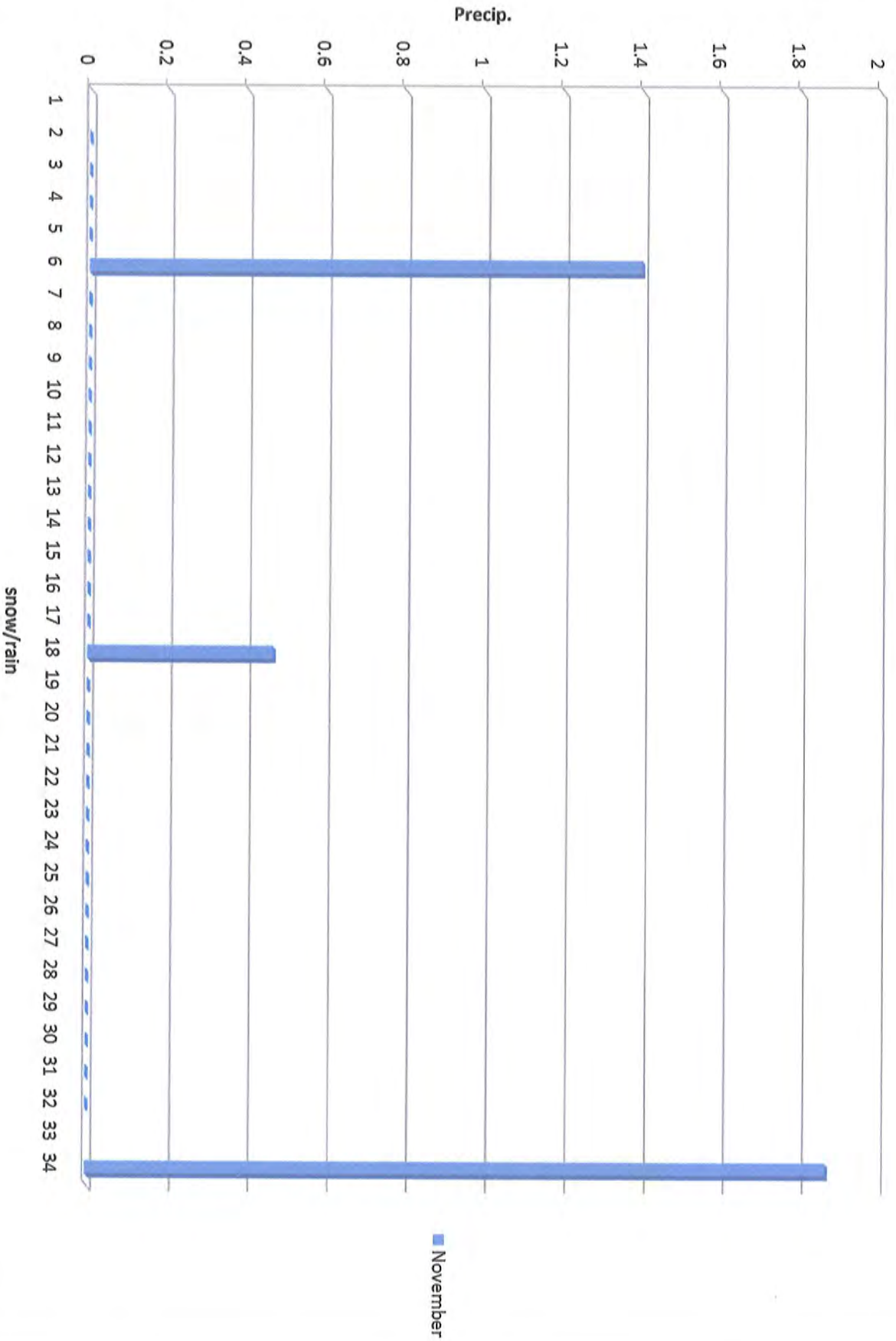
2010 SUMMARY OF METER READINGS

	WESTTOWN WAY	ELLIS LANE	PAOLI PIKE	WILSON DRIVE	SUMMIT	HERSHEY MILL	ASHBRIDGE	HICKS	RESERVOIR	SHERMAN	BARKWAY
JANUARY	1,425,517	123,265	81,325	63,991	20,400	83,711	103,900	363,921	882,367	5,627	13,543
FEBRUARY	1,462,759	132,866	74,793	70,879	20,400	77,500	103,327	332,371	906,362	5,456	13,156
MARCH	1,603,009	170,328	75,607	63,240	20,400	102,840	146,865	404,526	1,071,132	5,071	19,213
APRIL	59,434	174,279	89,043	67,148	20,400	85,455	126,703	386,665	991,262	5,303	13,956
MAY	1,317,648	145,694	87,062	54,671	20,400	63,587	86,855	355,426	836,562	5,802	11,248
JUNE	1,225,309	126,607	78,857	70,230	20,400	57,796	67,285	353,596	802,473	5,804	11,194
JULY	1,106,553	128,794	61,615	108,460	20,400	51,263	61,149	332,264	727,562	4,751	10,465
AUGUST	1,053,504	149,151	61,447	107,885	20,400	47,989	59,434	324,438	683,558	5,412	8,486
SEPTEMBER	1,032,377	125,642	56,133	94,124	20,400	45,339	59,940	357,186	650,049	5,465	10,401
OCTOBER	1,241,095	136,285	49,227	79,650	20,400	33,650	81,895	328,383	781,909	6,397	11,637
NOVEMBER	1,070,342	108,388	45,529	74,222	20,400	51,286	67,644	290,645	698,768	6,045	10,636
DECEMBER											
Total Flows											
Monthly Ave	1,145,232	138,300	69,149	77,682	20,400	63,674	87,727	348,129	821,053	5,558	12,176

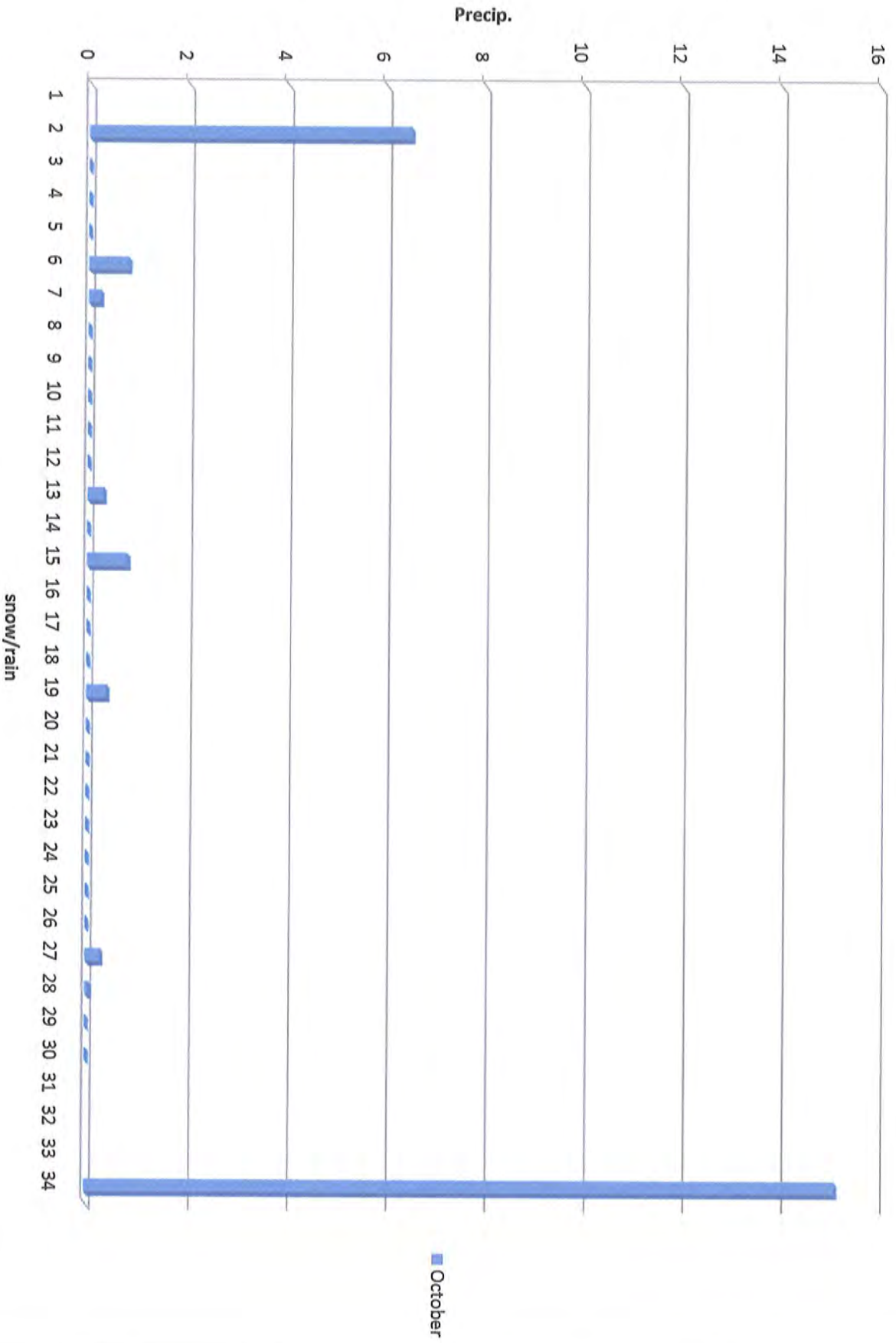
To
West Goshen

860,101

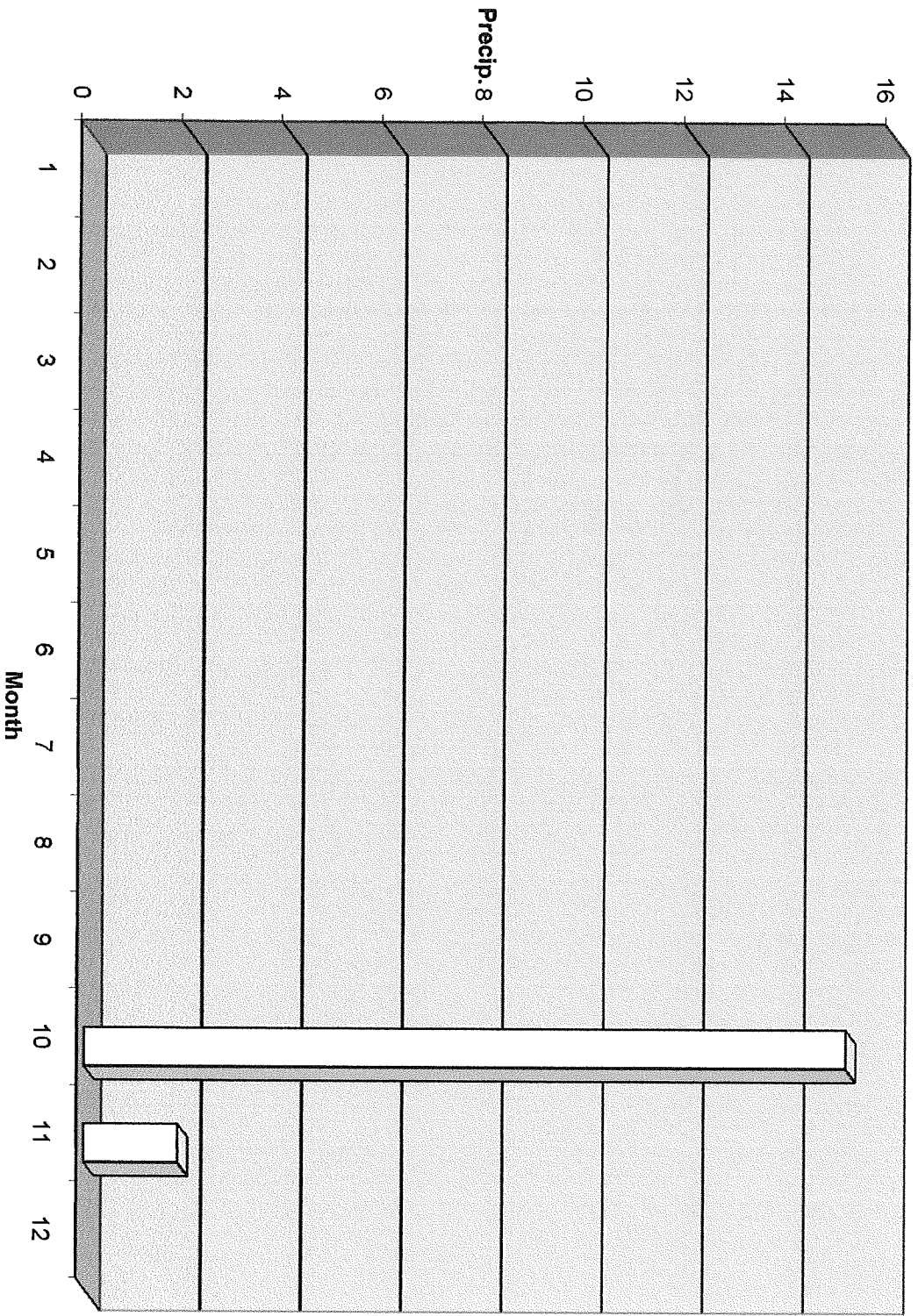
November Precip. 1.87 - 2010



October Precip. 15.16 - 2010

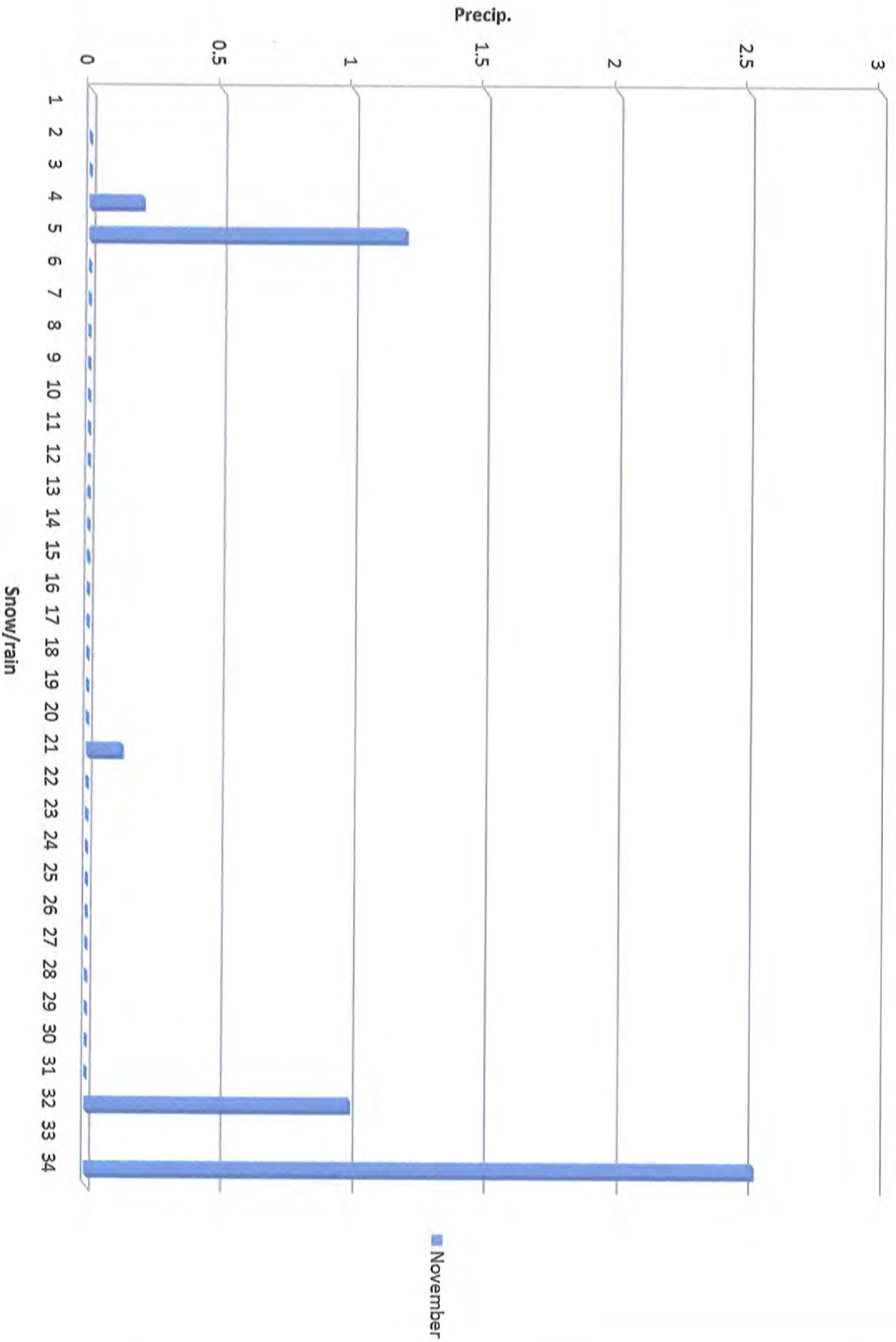


Monthly Totals 2010 (Jan-Dec)

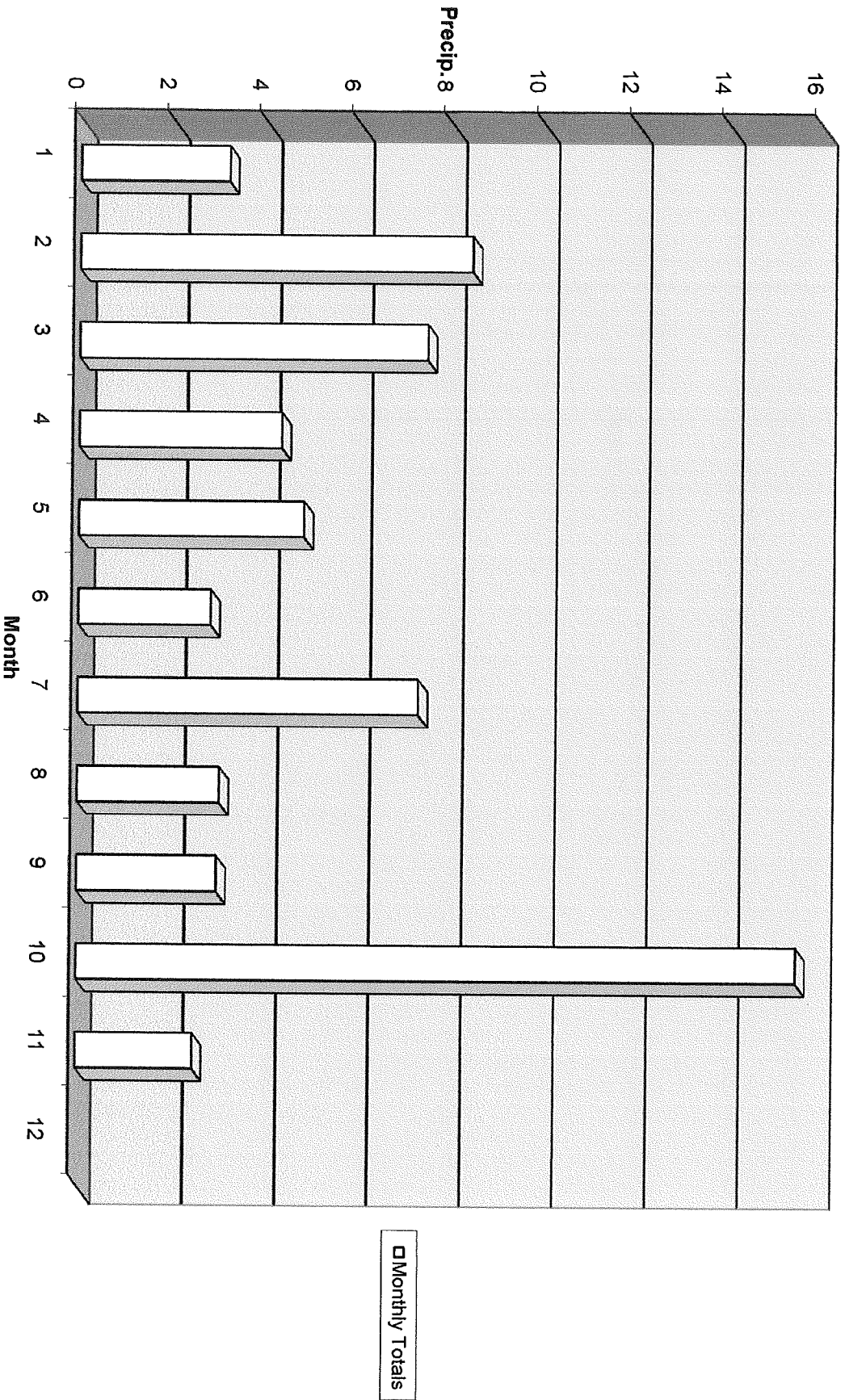


□ Monthly Totals

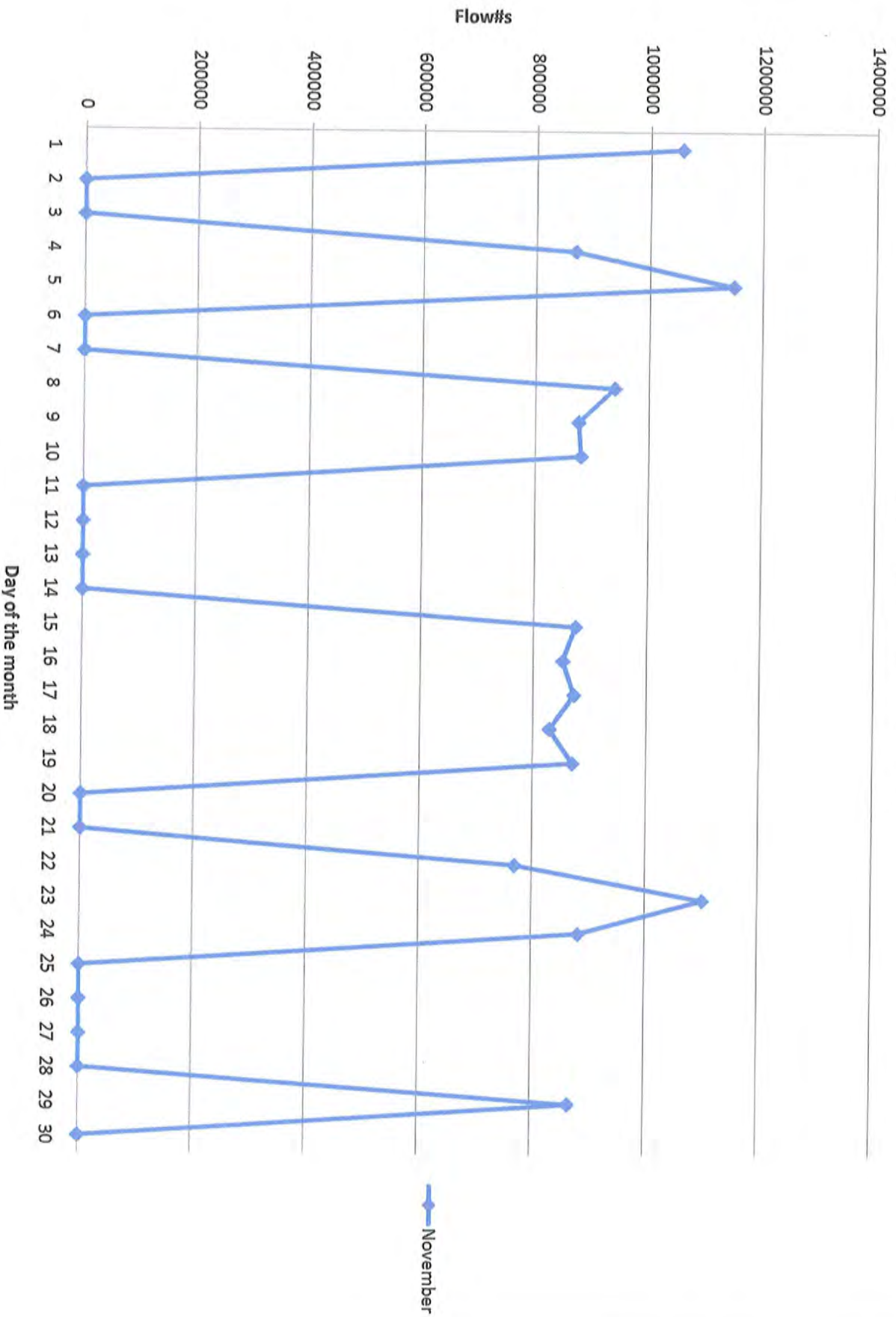
November Precip. 2.53 - 2010



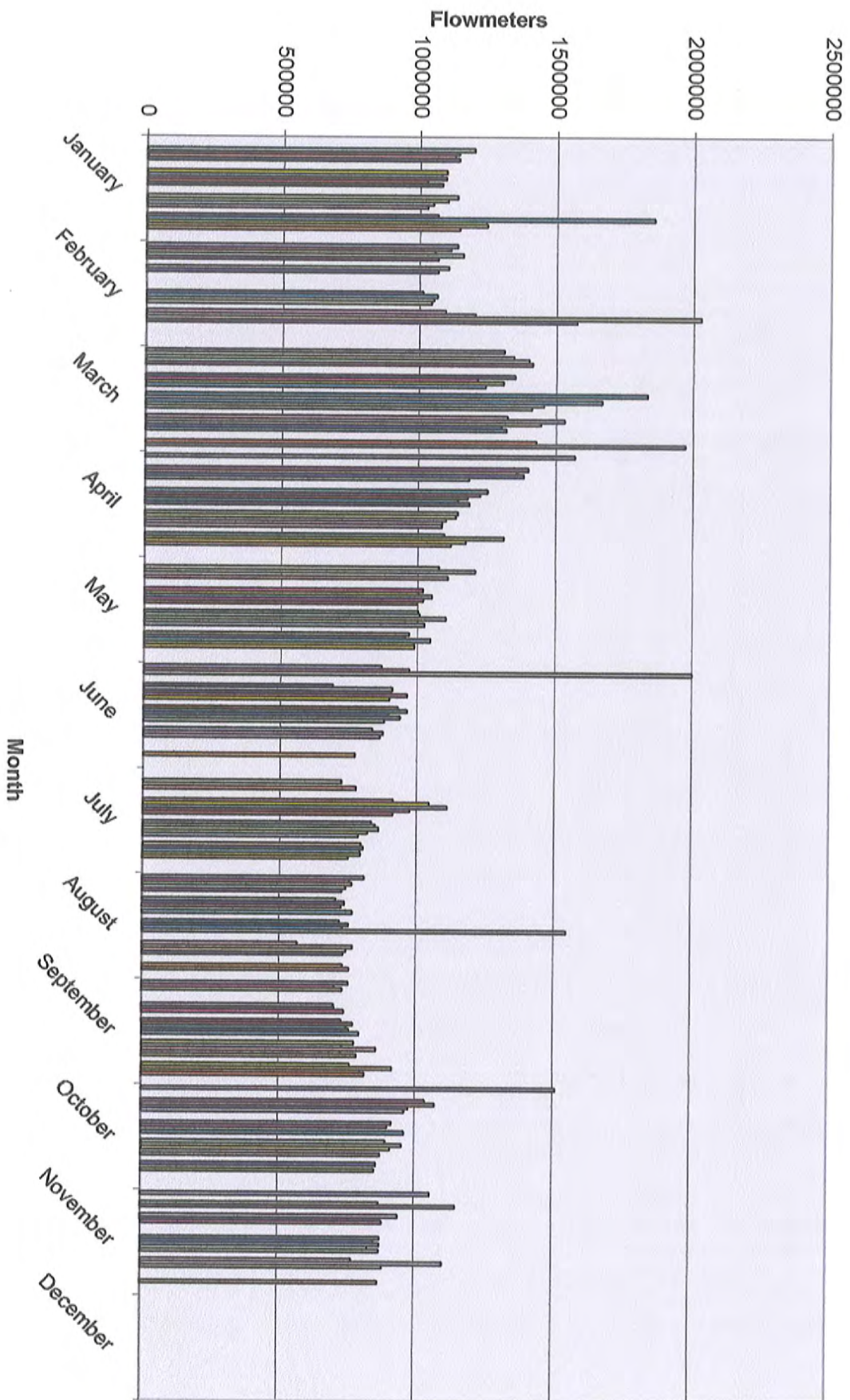
Monthly Totals 2010 (Jan-Dec)



Flowmeters Nov. 2010



Monthly Totals 2010 Jan-Dec



BOARD OF SUPERVISORS
EAST GOSHEN TOWNSHIP
CHESTER COUNTY
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

November 23, 2010

Dear Property Owner:

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

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

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

This application is scheduled to be discussed during the meetings outlined below, and is subject to change. Visit the Township website for current information:

December 1, 2010 - Planning Commission meeting (workshop at 7:00 pm, formal meeting @ 7:30 pm)

December 14, 2010 - Board of Supervisors meeting (at 7:00 pm)

Date To Be Determined - Zoning Hearing (Please check the Township website for the Hearing Date and time)

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

Sincerely,



Mark A. Gordon
Township Zoning Officer

Cc: All Township Boards and Commissions
Jeff Sommer, Esq. Township Solicitor (Via Email)
Mark Thompson, Esq. Zoning Hearing Board Solicitor (Via Email)
Richard J. Lemanowicz, Esq. (Via Email)



Pennsylvania Municipal Authorities Association

1000 North Front Street, Suite 401 Wormleysburg, PA 17043

717-737-7655 • 717-737-8431(Fax)

www.municipalauthorities.org • info@municipalauthorities.org

TO: Association Members
FROM: Mark Nicely, Conference Chair
Douglas E. Bilheimer, Executive Director
DATE: December 2, 2010
SUBJECT: 2011 PMAA Annual Conference

Call for Papers/Session Topics

As PMAA begins planning for the 2011 Annual Conference, we are asking you, the members, for your suggestions and possibly expertise in presenting your information to the conference delegates.

As authorities, you may have recently completed a project or administrative program that has made your authority more efficient or operationally advanced. As PMAA members, sharing your experiences is part of the benefits of Association participation. If you are an authority simply looking for guidance in a certain area of operations or management, please use this opportunity to express your interest in a topic.

Associate members, PMAA has relied on your expertise in educating our membership at countless seminars and conferences. PMAA prides itself in providing the premier industry forum for networking and information exchange. If you or your firm has a particular area of expertise, an interesting case study or a suggestion for conference educational session, please share your idea with the Conference Committee using the form below.

Please complete the form below with your suggestions or proposals. The Conference Committee will be provided with a complete listing of your educational session ideas.

Submitted ideas not chosen for the 2011 Conference may be utilized at other PMAA educational sessions.

Forms must be completed and returned no later than Friday, January 14, 2011. This form can be faxed to the PMAA office at 717-737-8431 or e-mailed to lehman@municipalauthorities.org

Contact Person: _____ E-mail: _____

Authority/Firm: _____

Phone No.: _____ Fax No.: _____

Topic: _____

Have you previously presented this topic? Yes No

If yes, could you provide a reference from that presentation? _____

Topic Summary (2 or 3 sentence overview, use back of paper or an additional sheet if more room is needed):

- Yes, our Authority/Firm would be willing to present a session or portion of a session relating to the above-mentioned topic.
- We would suggest the Association provide an educational session on the above-mentioned topic.

BOARD OF SUPERVISORS

EAST GOSHEN TOWNSHIP

CHESTER COUNTY

1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

December 1, 2010

Mr. Joseph M. McCawley
1621 Eldridge Drive
West Chester, PA 19380

RE: Municipal Authority Reappointment

Dear Joe:

I am pleased to inform you that at their meeting on Tuesday, November 23, 2010, the Board of Supervisors reappointed you to a five-year term on the East Goshen Township Municipal Authority Board.

On behalf of the Board and the residents of East Goshen Township, I would like to take this opportunity to thank you for your dedicated service. We look forward to working with you in the future.

As always, if we can be of any assistance, please feel free to call.

Sincerely yours,



Louis F. Smith, Jr.
Township Manager

Nns

Cc: Municipal Authority

BOARD OF SUPERVISORS

EAST GOSHEN TOWNSHIP

CHESTER COUNTY

1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

December 1, 2010

Kevin Cummings
1606 Williams Way
West Chester, PA 19380

RE: Municipal Authority Appointment

Dear Kevin:

I am pleased to inform you that at their meeting on Tuesday, November 23, 2010 the Board of Supervisors appointed you to the East Goshen Township Municipal Authority.

The Municipal Authority holds their formal meeting the second Monday of each month at 7:00 PM and may schedule workshops as needed. A meeting agenda and applicable information will be delivered to your home the weekend prior to each meeting.

As always, if we can be of any assistance, please feel free to call.

Sincerely yours,



Louis F. Smith, Jr.
Township Manager

nns

cc: Municipal Authority

Memo

East Goshen Township

1580 Paoli Pike

West Chester, PA 19380

Voice (610) 692-7171

Fax (610) 425-8950

E-mail rsmith@eastgoshen.org

Date: August 12, 2010

To: Planning Commission

Municipal Authority

Park & Rec Board

Conservancy Board

Historical Commission

From: Rick Smith, Township Manager

Re: Comprehensive Plan Goals

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

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

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

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

Enclosures

Cc: Board of Supervisors
Staff Liaisons

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

Voice 610-692-7171

Fax 610-692-8950

E-mail rsmith@eastgoshen.org

Date: December 5, 2010

To: Board of Supervisors
Conservancy Board
Historic Commission
Municipal Authority
Planning Commission
Park and Recreation Board
Deer Management Committee

From: Rick Smith, Township Manager

Re: 2011 Planning Session, Saturday, January 8, 2011

The Annual Planning Session Meeting will be held on Saturday, January 8, 2011 at 8:05 am and the agenda will be as follows:

At the Planning Session a representative from each ABC is expected to outline their respective ABC's Goals accomplishments for 2010 as well as their goals for 2011. As I noted in my August 12, 2010 memo (attached) the Board of Supervisors would like each ABC to use the action items from the Comprehensive Plan as a basis for their goals.

8:05 am Conservancy Board
8:25 am Historic Commission
8:45 am Municipal Authority
9:05 am Park and Recreation Board
9:25 am Planning Commission
9:45 am Deer Management Committee
10:05 am Board of Supervisors Recap

PS to Jim McRee: Since the Deer Management Committee does not have action items in the Comp Plan a recap of the 2009/2010 program and YTD info on the 2010/2011 program would suffice.