

**EAST GOSHEN MUNICIPAL AUTHORITY**

**June 8, 2009  
Monday, 7:00 PM**

- 1. CALL TO ORDER/PLEDGE OF ALLEGIANCE**
- 2. RIDLEY CREEK REPORTS/INVOICES**
  - a. Hammond & Closkey, Inc., Inv. 3939, 4/2/09 \$ 1,910.28
  - b. U.S. Municipal Supply, Inc, Inv 720819, 5/11/09 \$ 158.69
  - c. Lenni Electric Corp., Inv. #090473, 4/30/09 \$ 264.86
  - d. Worth and Company, Inc. Inv. P28001, 5/31/09 \$485,103.12
  - e. Brickhouse Env., Inv.4786, 6/1/09 \$ 8,452.50
  - f. Wm. H. Clinger Corp., Inv. EGMA0707, 5/31/09 \$ 77,973.43
- 3. CHAIRMAN'S REPORT/OTHER MEMBERS REPORTS**
- 4. APPROVAL OF MINUTES**
  - a. May 11, 2009
- 5. ENGINEER'S REPORT**
  - a. Pennoni's reports
- 6. APPROVAL OF INVOICES**
  1. Allstate Power-Vac, 5/29/09 \$91,022.89
- 7. IAISON REPORTS**
- 8. FINANCIAL REPORTS**
- 9. GOALS**
  - A. 2009
- 10. OLD BUSINESS**
  - A. Resolution No. 29 – Collateralization of Deposits
- 11. NEW BUSINESS**
  - A. Paving Ridley Creek Plant
- 12. CAPACITY REQUESTS**
- 13. SEWER REPORTS**
  - a. Director of Public Works Report – May 2009
  - b. Artesian Resources – Ridley Creek- April 2009
  - c. Artesian Resources – Lockwood Chase- April 2009
- 14. ANY OTHER MATTER**

MONDAY, June 15, 2009

15. CORRESPONDENCE AND REPORTS OF INTEREST

a. R

16. PUBLIC COMMENT:

17. ADJOURNMENT

*Reminder* – NEWSLETTER ARTICLE SUBMISSION DUE DATES:

Article Due Date

Delivery date

Tentative Date

Delivery Date

8/12/09

10/1/09

11/10/09

1/1/10

MONDAY, June 15, 2009

HAMMOND & MC CLOSKEY, INC.

1 CANNON HILL DRIVE  
WEST CHESTER, PA 19382

**COPY**

MA - Rich 2 INVOICES  
1/9

**Invoice**

APPROVED BY: _____	Date	Invoice #
610-793-0411 DATE PAID: _____	4/2/2009	3939
CHECK #: _____		
CHARGED TO: _____		

<b>Billing Address:</b>
East Goshen Township 1580 Paoli Pike West Chester, PA 19380

<b>Job Address:</b>
Ridley Creek Treatment Plant West Chester, PA 19380

<b>Telephone #:</b>	<b>P.O. No.</b>	<b>Terms:</b>
610-692-7171		Due on receipt

Description	Amount
4/1/09 - Repaired water line at Ridley Creek Sewer Treatment Plant.	
14 HRS. @ \$100 HR.	1,400.00
1 - 3/4" CxC ball valve	29.72
1 - 1/2" CxC ball valve	16.30
1 - 3/4" hose faucet	13.29
1 - 3/4" brass coupling	27.46
2 - 1-1/4" x 1" CxM adapters	45.80
1 - 1" CxM adapter	15.70
1 - 1" CxC tee	22.03
1 - 1" x 3/4" CxC tee	22.11
2 - 1" CxC couplings	6.48
2 - 1" CXC 90 degree ells	19.06
1 - 3/4" x 1/2" x 1/2" tee	7.85
20' - 1/2" type "L" copper tubing	39.20
2 - 1/2" CxM adapters	7.24
8 - 1/2" CxC fittings	13.84
4 - 1" cush tube strut clamps	34.88
16 - split ring tube hangers	135.68
2 - 1/2" x 3/8" CPVC supply stops	43.64
misc. shop supplies (solder, straps, sealant, etc.)	10.00

APPROVED BY: \_\_\_\_\_  
DATE PAID: \_\_\_\_\_  
CHECK #: \_\_\_\_\_  
CHARGED TO: 07424-7452

*OK RS*  
*3/26/09*

Thank you! We appreciate the opportunity to serve you and the confidence you have placed in us.	<b>Total</b>	\$1,910.28
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TERMS: NET DUE UPON RECEIPT; \$25 charge for checks returned NSF; \$20 charge to transfer accounts to Transworld Systems for collection.

COPY

b.  
1/21



Providing Innovative, Value Added, Quality Products and Services  
to Municipalities and Contractors.

APPROVED BY: \_\_\_\_\_  
DATE PAID: \_\_\_\_\_  
CHECK #: \_\_\_\_\_  
CHARGED TO: 07424-7452

PO Box 574, Rt. 26 South  
Huntingdon, PA 16652  
Phone: 800-222-1980  
FAX: 814-627-3381

461 Glennie Circle  
King of Prussia, PA 19406  
Phone: 800-733-3776  
FAX: 610-275-4270

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INVOICE  
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Federal I.D. 25-1681156

Equal Opportunity Employer

INV#: 720819  
DATE: 05/11/09  
PAGE: 1

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

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

CUSTOMER PHONE# (610)692-7171 OFFICE

REFERENCE SALES ORDER #: 323848DH

SOLD BY JAF CLIENT # F193802954 PO # SUE SHIP VIA: .UPS SHIP DATE: 05/08/09

QUANTITY	U/M	STOCK #	DESCRIPTION	UNIT PRICE	EXTENSION
3.00	EA	CUSTOM2418HI2LIN	*RIDLEY CREEK TREATMENT PLANT* w/straight up arrow 24X18 H/I WHT/GRN W/BORDER *Format only as 10-24-08 order# 315130  UPS TRACKING NUMBERS: 1Z1859750353409174 11.8#	50.000	150.00 T

ok RS  
5/26/09

ANY CHECK  
RETURNED FOR  
INSUFFICIENT FUNDS  
WILL HAVE A 20.00 FEE.

PLEASE REMIT TO:  
U.S. MUNICIPAL SUPPLY, INC.  
P.O. BOX 574  
HUNTINGDON, PA 16652

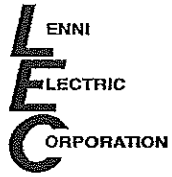
SUBTOTAL	\$ 150.00
FREIGHT	\$ 8.69
SALES TAX	\$ 0.00
TOTAL	\$ 158.69
CREDIT/PMT	\$ 0.00

NET DAYS DUE: 30

15% RESTOCKING CHARGE ON ITEMS RETURNED

CUSTOMER

BALANCE DUE 158.69



COPY

APPROVED BY: \_\_\_\_\_  
DATE PAID: \_\_\_\_\_  
CHECK #: \_\_\_\_\_  
CHARGED TO: 07129-7400

2  
C.  
1pg

Service Invoice

Invoice#: 090473  
Date: 04/30/2009

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

Project: 30953  
RIDLEY CREEK STATION  
WEST CHESTER PA 19380

Scheduled: 04/16/2009  
Time:

Employee:

Order#:

Part#	Description	UM	Quantity	Price	Ext Price
	RIDLEY CREEK RECEP IN BATHROOM				
	INSTALL 120V RECEPTACLE IN LAB BATHROOM FOR WATER HEATER; RAN 60' MC; INSTALLED BOX, RECEPTACLE AND COVER				
	ELECTRICIAN	HRS	2.00	62.00	124.00
	APPRENTICE	HRS	2.00	46.00	92.00
	SERVICE TRUCK	HR	1.00	20.00	20.00
	MATERIALS	LS	1.00	28.86	28.86

Notes:

ok 125  
5/26/09

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

Non-Taxable Amount:	264.86
Taxable Amount:	0.00
Sales Tax:	0.00
<b>Amount Due</b>	<b>264.86</b>

# 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: 5 Date: 05/31/2009 Period To: 05/31/09 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		
Change orders approved this month		
<b>Totals</b>		
<b>Net change by change orders</b>		

Original contract sum 7,865,400.00

Net change by change orders 0.00

Contract sum to date 7,865,400.00

Total completed and stored to date 2,690,234.47

Retainage 227,863.10

10.0% of completed work 41,160.35

10.0% of stored material 269,023.45

Total retainage 2,421,211.02

Total earned less retainage 1,936,107.90

Less previous certificates of payment

Current payment due **485,103.12**

Balance to finish, including retainage 5,444,188.98

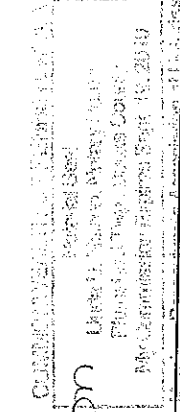
The undersigned Contractor certifies that to the best of the Contractor's knowledge, information, and belief the work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for work for which previous Certificates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

Contractor: *Julia A. Hunt* Date: 6/1/09

State of: PA County of: Bucks

Subscribed and sworn to before me this 1st day of June 2009 (year). Notary public: *Sandra D. Nelson*

My commission expires \_\_\_\_\_



ok RS 6/4/09

## 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: \$ 485,103.12

Architect: *[Signature]* Date: 6/4/09

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.

2. d. 12 pgs

# 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: 5 Date: 05/31/09 Period To: 05/31/09  
 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						
<b>G1-000</b>	<b>Site Work &amp; Yard Piping</b>									
G1-001	Bonds	160,000.00	160,000.00	0.00	0.00	160,000.00	100.00	0.00	16,000.00	
G1-002	Insurance	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00	0.00	5,000.00	
G1-003	Mobilization	100,000.00	100,000.00	0.00	0.00	100,000.00	100.00	0.00	10,000.00	
G1-004	Pre-Planning/Schedule	20,000.00	15,000.00	0.00	0.00	15,000.00	75.00	5,000.00	1,500.00	
G1-005	Submittals - Dutchland	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00	0.00	1,500.00	
G1-006	Submittals - Jet Tech	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00	0.00	1,500.00	
G1-007	E & S Controls	25,000.00	6,250.00	2,500.00	0.00	8,750.00	35.00	16,250.00	875.00	
G1-008	Strip Topsoil	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00	0.00	5,000.00	
G1-009	Temporary Seed	5,000.00	0.00	2,500.00	0.00	2,500.00	50.00	2,500.00	250.00	
G1-010	Bioretention Basin 1	20,000.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00	
G1-011	Bioretention Basin 2	20,000.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00	
G1-012	Temporary Fence	9,000.00	4,500.00	0.00	0.00	4,500.00	50.00	4,500.00	450.00	
G1-013	Influent Force Main	85,000.00	21,250.00	42,500.00	0.00	63,750.00	75.00	21,250.00	6,375.00	
G1-014	Filter Feed Force Main	85,000.00	21,250.00	0.00	0.00	21,250.00	25.00	63,750.00	2,125.00	
G1-015	Filter Effluent	55,000.00	27,500.00	0.00	0.00	27,500.00	50.00	27,500.00	2,750.00	
G1-016	System Effluent	55,000.00	0.00	13,750.00	0.00	13,750.00	25.00	41,250.00	1,375.00	
G1-017	Filter Feed Pump Suction	25,000.00	0.00	0.00	0.00	0.00	0.00	25,000.00	0.00	
G1-018	Filter Feed Pump Discharge	25,000.00	0.00	0.00	0.00	0.00	0.00	25,000.00	0.00	
G1-019	Flocculation Tank to Filters	50,000.00	0.00	0.00	0.00	0.00	0.00	50,000.00	0.00	
G1-020	4" WAS	45,000.00	0.00	0.00	0.00	0.00	0.00	45,000.00	0.00	
G1-021	Yard Drain	70,000.00	21,000.00	0.00	0.00	21,000.00	30.00	49,000.00	2,100.00	
G1-022	Sludge Pump Suction	25,000.00	0.00	0.00	0.00	0.00	0.00	25,000.00	0.00	
G1-023	Relocate Air Lines	20,000.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00	
G1-024	Influent	45,000.00	0.00	22,500.00	0.00	22,500.00	50.00	22,500.00	2,250.00	
G1-025	Utility Water	75,000.00	0.00	0.00	0.00	0.00	0.00	75,000.00	0.00	

2704

# 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: 5 Date: 05/31/09 Period To: 05/31/09  
 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						
G1-026	Apple Brook Discharge	15,000.00	0.00	0.00	0.00	0.00	0.00	15,000.00	0.00	
G1-027	PVC Chemical Carrier Pipe	25,000.00	0.00	0.00	0.00	0.00	0.00	25,000.00	0.00	
G1-028	Potable Water	45,000.00	0.00	0.00	0.00	0.00	0.00	45,000.00	0.00	
G1-029	8" Underdrain	40,000.00	20,000.00	0.00	0.00	20,000.00	50.00	20,000.00	2,000.00	
G1-030	1" Compressed Air	15,000.00	0.00	0.00	0.00	0.00	0.00	15,000.00	0.00	
G1-031	Sidewalks	15,000.00	0.00	0.00	0.00	0.00	0.00	15,000.00	0.00	
G1-032	Generator Pad	15,000.00	0.00	0.00	0.00	0.00	0.00	15,000.00	0.00	
G1-033	Rock/Pumps	15,000.00	0.00	0.00	0.00	0.00	0.00	15,000.00	0.00	
G1-034	Block	1,000.00	0.00	1,000.00	0.00	1,000.00	100.00	0.00	100.00	
G1-035	Chain Link Fence	30,000.00	0.00	0.00	0.00	0.00	0.00	30,000.00	0.00	
G1-036	Demo Existing Fence	10,000.00	2,500.00	0.00	0.00	2,500.00	25.00	7,500.00	250.00	
<b>Subtotal</b>		1,375,000.00	528,250.00	84,750.00	0.00	614,000.00	44.65	761,000.00	61,400.00	
<b>Pump Station &amp; Valve Vault</b>										
G2-001	Excavate Pump Station	52,000.00	52,000.00	0.00	0.00	52,000.00	100.00	0.00	5,200.00	
G2-002	Install Precast Pump Station	68,000.00	61,200.00	3,400.00	0.00	64,600.00	95.00	3,400.00	6,460.00	
G2-003	Install Anti-Flotation Collar	3,500.00	3,500.00	0.00	0.00	3,500.00	100.00	0.00	350.00	
G2-004	Backfill Pump Station	12,000.00	9,000.00	0.00	0.00	9,000.00	75.00	3,000.00	900.00	
G2-005	Excavate Valve Vault	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00	0.00	1,500.00	
G2-006	Install Valve Vault	28,000.00	28,000.00	0.00	0.00	28,000.00	100.00	0.00	2,800.00	
G2-007	Backfill Valve Vault	7,500.00	0.00	3,750.00	0.00	3,750.00	50.00	3,750.00	375.00	
G2-008	Painting	9,000.00	0.00	0.00	0.00	0.00	0.00	9,000.00	0.00	
G2-009	Pipe/Valves/Fittings	15,000.00	3,000.00	4,500.00	0.00	7,500.00	50.00	7,500.00	750.00	
G2-010	Influent Pumps	65,000.00	58,500.00	0.00	0.00	58,500.00	90.00	6,500.00	5,850.00	
<b>Subtotal</b>		275,000.00	230,200.00	11,650.00	0.00	241,850.00	87.95	33,150.00	24,185.00	
<b>Screen Building</b>										
G3-001	Excavate Screen Bldg; Elev 13'	38,000.00	0.00	28,500.00	0.00	28,500.00	75.00	9,500.00	2,850.00	

382



# 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: 5 Date: 05/31/09 Period To: 05/31/09  
 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						
G3-002	Stone Underslab	5,000.00	0.00	2,500.00	0.00	2,500.00	50.00	2,500.00	250.00	
G3-003	Form/Pour 18" Thick Slab	39,000.00	0.00	0.00	0.00	0.00	0.00	39,000.00	0.00	
G3-004	Form/Pour Exterior Walls	65,000.00	0.00	0.00	0.00	0.00	0.00	65,000.00	0.00	
G3-005	Backfill	12,000.00	0.00	0.00	0.00	0.00	0.00	12,000.00	0.00	
G3-006	Excavate Footers; Elev 2'8"	7,000.00	0.00	0.00	0.00	0.00	0.00	7,000.00	0.00	
G3-007	Form/Pour Footers	12,000.00	0.00	0.00	0.00	0.00	0.00	12,000.00	0.00	
G3-008	Install Masonry Frost Wall	9,000.00	0.00	0.00	0.00	0.00	0.00	9,000.00	0.00	
G3-009	Pour Slab	8,000.00	0.00	0.00	0.00	0.00	0.00	8,000.00	0.00	
G3-010	Form/Pour Channel Walls	50,000.00	0.00	0.00	0.00	0.00	0.00	50,000.00	0.00	
G3-011	Install Exterior Masonry Walls	30,000.00	0.00	0.00	0.00	0.00	0.00	30,000.00	0.00	
G3-012	Structural Steel	3,000.00	0.00	0.00	0.00	0.00	0.00	3,000.00	0.00	
G3-013	Misc Metals	8,000.00	0.00	0.00	5,630.00	5,630.00	70.38	2,370.00	563.00	
G3-014	Rough Carpentry	24,000.00	0.00	0.00	0.00	0.00	0.00	24,000.00	0.00	
G3-015	Dryvit	18,000.00	0.00	0.00	0.00	0.00	0.00	18,000.00	0.00	
G3-016	FRP Grating	4,000.00	0.00	0.00	0.00	0.00	0.00	4,000.00	0.00	
G3-017	Hollow Metal & FRP Doors	1,500.00	0.00	0.00	0.00	0.00	0.00	1,500.00	0.00	
G3-018	Overhead Doors	2,500.00	0.00	0.00	0.00	0.00	0.00	2,500.00	0.00	
G3-019	Trolley & Hoist	2,000.00	0.00	0.00	0.00	0.00	0.00	2,000.00	0.00	
G3-020	Plumbing	5,000.00	0.00	0.00	0.00	0.00	0.00	5,000.00	0.00	
G3-021	HVAC	10,000.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
G3-022	Painting	12,000.00	0.00	0.00	0.00	0.00	0.00	12,000.00	0.00	
	<b>Subtotal</b>	<b>365,000.00</b>	<b>0.00</b>	<b>31,000.00</b>	<b>5,630.00</b>	<b>36,630.00</b>	<b>10.04</b>	<b>328,370.00</b>	<b>3,663.00</b>	
G4-000	<b>Grinder w/RotatingScreen&amp;Auger</b>									
G4-001	Screen	180,000.00	0.00	0.00	0.00	0.00	0.00	180,000.00	0.00	
	<b>Subtotal</b>	<b>180,000.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>180,000.00</b>	<b>0.00</b>	
G5-000	<b>PrecastPost TensionedSBR Tanks</b>									

A 07/12

# 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: 5 Date: 05/31/09 Period To: 05/31/09  
 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						
G5-001	Bulk Excavate SBR Structure	100,000.00	100,000.00	0.00	0.00	100,000.00	100.00	0.00	10,000.00	
G5-002	Stone Underslab-SBR Structure	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00	0.00	3,000.00	
G5-003	Concrete Base Slab for SBR	690,000.00	690,000.00	0.00	0.00	690,000.00	100.00	0.00	69,000.00	
G5-004	Backfill Tank	20,000.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00	
G5-005	Walls & Walkways	750,000.00	525,000.00	0.00	0.00	525,000.00	70.00	225,000.00	52,500.00	
G5-006	Misc Metals	60,000.00	0.00	0.00	0.00	0.00	0.00	60,000.00	0.00	
	<b>Subtotal</b>	1,650,000.00	1,345,000.00	0.00	0.00	1,345,000.00	81.52	305,000.00	134,500.00	
G6-000	<b>Treatment Building</b>									
G6-001	Excavate Footers	40,000.00	0.00	0.00	0.00	0.00	0.00	40,000.00	0.00	
G6-002	Pour Footers	15,000.00	0.00	0.00	0.00	0.00	0.00	15,000.00	0.00	
G6-003	Pour Pier Footers	10,000.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
G6-004	Pour Piers	8,000.00	0.00	0.00	0.00	0.00	0.00	8,000.00	0.00	
G6-005	Masonry Frost Walls	15,000.00	0.00	0.00	0.00	0.00	0.00	15,000.00	0.00	
G6-006	Backfill	8,000.00	0.00	0.00	0.00	0.00	0.00	8,000.00	0.00	
G6-007	Stone Under Slab	6,000.00	0.00	0.00	0.00	0.00	0.00	6,000.00	0.00	
G6-008	Plumbing Under Slab	10,000.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
G6-009	Concrete Slab	18,000.00	0.00	0.00	0.00	0.00	0.00	18,000.00	0.00	
G6-010	Precast Flocculation Tank	35,000.00	0.00	0.00	0.00	0.00	0.00	35,000.00	0.00	
G6-011	Precast Effluent Storage Tank	20,000.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00	
G6-012	Poured In Place UV Channel	25,000.00	0.00	0.00	0.00	0.00	0.00	25,000.00	0.00	
G6-013	Masonry	72,000.00	0.00	0.00	0.00	0.00	0.00	72,000.00	0.00	
G6-014	Structural Steel & Deck	28,000.00	0.00	0.00	0.00	0.00	0.00	28,000.00	0.00	
G6-015	Misc Metals	25,000.00	0.00	0.00	0.00	0.00	0.00	25,000.00	0.00	
G6-016	FRP Grating	10,000.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
G6-017	Dryvit	35,000.00	0.00	0.00	0.00	0.00	0.00	35,000.00	0.00	
G6-018	EPDM Roofing	40,000.00	0.00	0.00	0.00	0.00	0.00	40,000.00	0.00	

50812

# 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: 5 Date: 05/31/09 Period To: 05/31/09  
 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						
G6-019	Caulking	5,000.00	0.00	0.00	0.00	0.00	0.00	5,000.00	0.00	
G6-020	Hollow Metal & FRP Doors	2,500.00	0.00	0.00	0.00	0.00	0.00	2,500.00	0.00	
G6-021	Overhead Doors	4,500.00	0.00	0.00	0.00	0.00	0.00	4,500.00	0.00	
G6-022	Painting	35,000.00	0.00	0.00	0.00	0.00	0.00	35,000.00	0.00	
G6-023	Top Entry Mixer	20,000.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00	
G6-024	Plumbing	23,000.00	0.00	0.00	0.00	0.00	0.00	23,000.00	0.00	
G6-025	HVAC	50,000.00	0.00	0.00	0.00	0.00	0.00	50,000.00	0.00	
	<b>Subtotal</b>	<b>560,000.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>560,000.00</b>	<b>0.00</b>	
<b>G7-000</b>	<b>SBR/Chem Feed &amp; Process Piping</b>									
G7-001	SBR Equipment	790,000.00	46,781.00	0.00	405,973.47	452,754.47	57.31	337,245.53	45,275.45	
G7-002	Polymer Feed System	18,000.00	0.00	0.00	0.00	0.00	0.00	18,000.00	0.00	
G7-003	Chem Feed Pumps & Piping	18,000.00	0.00	0.00	0.00	0.00	0.00	18,000.00	0.00	
G7-004	Inline Static Mixers	25,500.00	0.00	0.00	0.00	0.00	0.00	25,500.00	0.00	
G7-005	Inline Grinder	8,500.00	0.00	0.00	0.00	0.00	0.00	8,500.00	0.00	
G7-006	Utility Water Pumps & Controls	80,000.00	0.00	0.00	0.00	0.00	0.00	80,000.00	0.00	
G7-007	Instrumentation & Controls	127,000.00	0.00	0.00	0.00	0.00	0.00	127,000.00	0.00	
G7-008	FRP Chemical Tank	25,000.00	0.00	0.00	0.00	0.00	0.00	25,000.00	0.00	
G7-009	Process Piping	245,000.00	0.00	0.00	0.00	0.00	0.00	245,000.00	0.00	
G7-010	Relocated Apple Brook Pump	8,000.00	0.00	0.00	0.00	0.00	0.00	8,000.00	0.00	
	<b>Subtotal</b>	<b>1,345,000.00</b>	<b>46,781.00</b>	<b>0.00</b>	<b>405,973.47</b>	<b>452,754.47</b>	<b>33.66</b>	<b>892,245.53</b>	<b>45,275.45</b>	
<b>G8-000</b>	<b>Filtration &amp; UV System</b>									
G8-001	Disk Filters	470,000.00	0.00	0.00	0.00	0.00	0.00	470,000.00	0.00	
G8-002	Filter Feed Pumps	10,000.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
G8-003	UV System	180,000.00	0.00	0.00	0.00	0.00	0.00	180,000.00	0.00	
	<b>Subtotal</b>	<b>660,000.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>660,000.00</b>	<b>0.00</b>	
<b>G9-000</b>	<b>Sludge Digestion &amp; Post EQ Tank</b>									

6/2/09

# 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: 5  
 Contractor's Job Number: P28001  
 Architect's Project No:

Date: 05/31/09  
 Period To: 05/31/09

Item Number	Description	Scheduled Value	Work Completed		Materials Presently Stored	Completed and Stored to Date	%	Balance to Finish	Retention	Memo
			Previous Application	This Period						
G9-001	Demo Interior	20,000.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00	
G9-002	Sandblasting & Painting	160,000.00	0.00	0.00	0.00	0.00	0.00	160,000.00	0.00	
G9-003	Course Bubble Diffuser	30,000.00	0.00	0.00	0.00	0.00	0.00	30,000.00	0.00	
G9-004	Centrifugal Blower Recondition	20,000.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00	
G9-005	Aeration Tank Rehabilitation	45,000.00	0.00	0.00	0.00	0.00	0.00	45,000.00	0.00	
<b>Subtotal</b>		<b>275,000.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>275,000.00</b>	<b>0.00</b>	
<b>GG10-000</b>	<b>Sludge Dewatering Bldg Addition</b>									
GG10-001	Demo Centrifuge	8,000.00	0.00	0.00	0.00	0.00	0.00	8,000.00	0.00	
GG10-002	Demo Building	10,000.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
GG10-003	Sawcut Floor	8,000.00	0.00	0.00	0.00	0.00	0.00	8,000.00	0.00	
GG10-004	Excavate Footers	12,000.00	0.00	0.00	0.00	0.00	0.00	12,000.00	0.00	
GG10-005	Form & Pour Footers	8,000.00	0.00	0.00	0.00	0.00	0.00	8,000.00	0.00	
GG10-006	Masonry Frost Walls	20,000.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00	
GG10-007	Backfill	6,000.00	0.00	0.00	0.00	0.00	0.00	6,000.00	0.00	
GG10-008	Underslab Plumbing	5,000.00	0.00	0.00	0.00	0.00	0.00	5,000.00	0.00	
GG10-009	Misc Metals	10,000.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
GG10-010	Pour Concrete Slab	10,000.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	
GG10-011	Masonry Walls	35,000.00	0.00	0.00	0.00	0.00	0.00	35,000.00	0.00	
GG10-012	Drywit	25,000.00	0.00	0.00	0.00	0.00	0.00	25,000.00	0.00	
GG10-013	Frames & Doors	1,500.00	0.00	0.00	0.00	0.00	0.00	1,500.00	0.00	
GG10-014	Overhead Doors	6,000.00	0.00	0.00	0.00	0.00	0.00	6,000.00	0.00	
GG10-015	Trolley & Hoist	4,000.00	0.00	0.00	0.00	0.00	0.00	4,000.00	0.00	
GG10-016	Carpentry	39,000.00	0.00	0.00	0.00	0.00	0.00	39,000.00	0.00	
GG10-017	Painting	20,000.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00	
GG10-018	Plumbing	5,000.00	0.00	0.00	0.00	0.00	0.00	5,000.00	0.00	
GG10-019	HVAC	7,500.00	0.00	0.00	0.00	0.00	0.00	7,500.00	0.00	

7 of 12

# Application and Certificate For Payment --- page 8

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

Application No: 5 Date: 05/31/09 Period To: 05/31/09  
 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							
GG11-000	Sludge Dewatering System & Pipe										
GG11-001	Centrifuge	525,000.00	0.00	0.00	0.00	0.00	0.00	525,000.00	0.00	0.00	
GG11-002	Progressive Conveying System	7,000.00	0.00	0.00	0.00	0.00	0.00	7,000.00	0.00	0.00	
GG11-003	Sludge Conveying System	18,000.00	0.00	0.00	0.00	0.00	0.00	18,000.00	0.00	0.00	
GG11-004	Process Pipe	200,000.00	0.00	0.00	0.00	0.00	0.00	200,000.00	0.00	0.00	
GG12-000	Site Paving										
GG12-001	Lump Sum	50,000.00	0.00	0.00	0.00	0.00	0.00	50,000.00	0.00	0.00	
GG13-000	Engineered Fill										
GG13-001	Lump Sum	4,400.00	0.00	0.00	0.00	0.00	0.00	4,400.00	0.00	0.00	
GG14-000	Flowable Fill										
GG14-001	Lump Sum	11,000.00	0.00	0.00	0.00	0.00	0.00	11,000.00	0.00	0.00	
GG18-000	Alternate G-18										
GG18-001	Lump Sum	125,000.00	0.00	0.00	0.00	0.00	0.00	125,000.00	0.00	0.00	
	<b>Subtotal</b>	<b>1,180,400.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1,180,400.00</b>	<b>0.00</b>	<b>0.00</b>	

**Application Total** 7,865,400.00 2,151,231.00 127,400.00 411,603.47 2,690,234.47 34.20 5,175,165.53 269,023.45

6/9/12

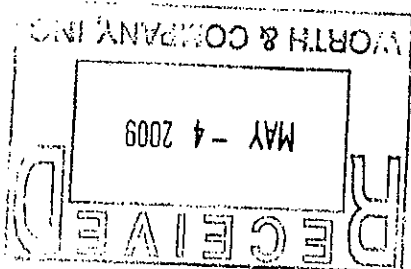
9/2/12

**SHIPPING OFFICE**  
Siemens Water Technologies Corp.  
1051 Blake Street  
Edwardsville, KS 66111

**BILLING OFFICE**  
Siemens Water Technologies Corp.  
1051 Blake Street  
Edwardsville, KS 66111

Original Contract Value:	715,419.00	Net Amount Previously Invoiced:	00	Subtotal:	117,878.04
Change Order Value:	00	Current Invoice Amount:	00	Less Retainage:	117,878.04
Total Contract Value:	715,419.00	Total Amount Invoiced To Date:	117,878.04	Net Invoice Amount:	117,878.04
Total Previously Invoiced:	00	Remaining To Invoice:	597,540.96	Tax:	00
Retainage Previously Withheld:	00	<b>Balance Due This Invoice: USD 117,878.04</b>			

ECON No.: EAR99, NLR  
These commodities are sold for domestic consumption. Any export of these commodities must be made in accordance with applicable U.S. Laws.



This invoice does not include retainage. Retainage to be billed at a later date, per the contract.

LINE NO.	DESCRIPTION	AMOUNT
1	Motive Pump Shipment -	90,377.57
2	WAS Pump Shipment -	27,500.47

**SOLD TO:**  
Worth & Company, Inc.  
6263 Kellers Church Rd.  
Pipersville PA 18947

**SHIP TO:**  
Worth & Company, Inc.  
6263 Kellers Church Rd.  
Pipersville PA 18947

*LS*  
*30-4500*  
*pk of 2 units*

**MAIL REMITTANCE TO:**  
Siemens Water Technologies Corp.  
Dept CH 14155  
Palatine, IL 60055-4155  
Ph: (913) 422-7600  
Fax: (913) 422-7667

Page No.	1 of 1
Invoice No.	12496
Invoice Date	4/28/2009
Customer PO	43255
Customer No.	937961
Payment Terms:	Net 30 Days
Due Date:	5/28/2009
Project Number:	41009006
Project Name:	Ridley Creek WWTP PA
Project Manager:	JTE-Harley All

**INVOICE**

**SIEMENS**

# SIEMENS

# INVOICE

10002

**MAIL REMITTANCE TO:**  
 Siemens Water Technologies Corp.  
 Dept CH 14155  
 Palatine, IL 60055-4155  
 Ph: (913) 422-7600  
 Fax: (913) 422-7667

*SIEMENS*

Page No.	1 of 1
Invoice No.	12508
Invoice Date	5/19/2009
Customer P.O.	43255
Customer No.	937961
Payment Terms:	Net 30 Days
Due Date:	6/18/2009
Project Number:	41009006
Project Name:	Ridley Creek WWTP, PA
Project Manager:	JTE-Harley Alt

**SOLD TO:**

Worth & Company, Inc.  
 6263 Kellers Church Rd.  
 Pipersville PA 18947

**SHIP TO:**

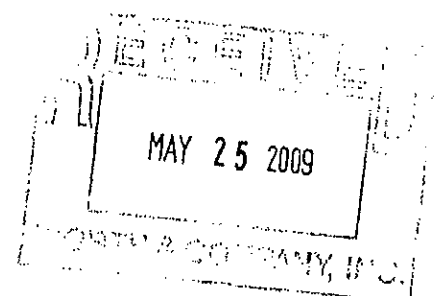
Worth & Company, Inc.  
 6263 Kellers Church Rd.  
 Pipersville PA 18947

LINE NO.	DESCRIPTION	AMOUNT
1	Blower Shipment -	76,545.23
2	Valves / Actuators -	60,612.66
3	DO System -	12,072.90
4	First Two Basins Shipment -	138,864.64

*PA28001  
 30-4500  
 J. Beaud  
 5-26-09  
 CS  
 Please contact Vendor  
 Jmu*

"These commodities are sold for domestic consumption. Any export of these commodities must be made in accordance with applicable U.S. Laws."

ECCN No.: EAR99, NLR



**This invoice does not include retainage. Retainage to be billed at a later date, per the contract.**

Original Contract Value:	715,419.00	Net Amount Previously Invoiced:	117,878.04	Subtotal:	288,095.43
Change Order Value:	.00	Current Invoice Amount:	288,095.43	Less Retainage:	
Total Contract Value:	715,419.00	Total Amount Invoiced To Date:	405,973.47	Net Invoice Amount:	288,095.43
Total Previously Invoiced:	117,878.04	Remaining To Invoice:	309,445.53	Tax:	
Retainage Previously Withheld:	.00	<b>Balance Due This Invoice: USD</b>			<b>288,095.43</b>

**SHIPPING OFFICE**  
 Siemens Water Technologies Corp.  
 1051 Blake Street  
 Edwardsville, KS 66111

**BILLING OFFICE**  
 Siemens Water Technologies Corp.  
 1051 Blake Street  
 Edwardsville, KS 66111

110812

From:

# Whipps, inc.

## INVOICE NO. 14078

Page Number 1

370 South Athol Rd.  
PO Box 1058  
Athol, MA 01331  
USA

Phone (978) 249-7924  
Fax (978) 249-3072

LS

**Bill To:**

Worth and Company Inc.  
6263 Kellers Church Road  
Pipersville,  
PA 71894

Invoice Date 05/13/2009  
Due Date 06/12/2009

Your Order 43668  
FOB ATHOL, MA  
Ship Via ABF FREIGHT  
Terms 2%-10days,net30

**Ship To:**

Worth and Company Inc.  
Ridely Creek WWTP  
1751 Towne Road  
West Chester  
PA 19380  
USA

P28001  
30-4500  
Jmw

Our Order 14524  
Packer No. 15013  
Salesperson MICKLE-MILNOR

Order Qty	Ship Qty	Part ID	Description	U/M	Unit Price	Extended
1	1.00	806	24"x36.5" AL UO Slide Gate	EA	2727.00000	2,727.00
1	1.00	806	48"x26" AL UO Slide Gate	EA	2903.00000	2,903.00
<b>Subtotal</b>						<b>5,630.00</b>
<b>Total</b>						<b>5,630.00</b>

Please remit to:  
Whipps, Inc.  
P.O.Box 466  
Barre, MA 01005

RECEIVED  
MAY 18 2009  
WORTH COMPANY, INC.



I4524AB1

**This Memorandum**

is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. **B 6701**

Carrier No. \_\_\_\_\_

Date **5/13/09**

*Packet # 15013*

*ABF*  
(Name of Carrier)

TO: Consignee <b>Worth &amp; Co.</b>	FROM: Shipper <b>WHIPPS, Inc.</b>
Street <b>c/o Ridely Creek WWTP</b>	Street <b>370 SOUTH ATHOL ROAD, P.O. BOX 1058</b>
Destination <b>1751 Towne Road</b>	Origin <b>ATHOL, MA 01331-1058</b>
Route <b>West Chester, PA 19380</b>	Emergency Response Phone No. _____
	Vehicle Number _____

No. Shipping Units	HM*	Kind of Packaging, Description of Articles, Special Marks and Exceptions	Weight (subject to correction)	Rate	CHARGES
1		skid - slide gates, handwheels, stem covers, indicating strips	515 lbs		
		Class 77½ 051080-02			
JOBSITE CONTACT: FRED @ 610-647-2875 or 267-278-6108					

When transporting hazardous materials include the technical or chemical name for n.o.s. (not otherwise specified) or generic description of material with appropriate UN or NA number as defined in US DOT Emergency Communication Standard (HM-126C). Provide emergency response phone number in case of incident or accident in box above.

REMIT C.O.D. TO: ADDRESS:	<b>COB</b> Amt: \$	C.O.D. FEE: PREPAID <input type="checkbox"/> COLLECT <input checked="" type="checkbox"/> \$
NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____	This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation in accordance to the applicable regulations of the Department of Transportation. _____ Signature	TOTAL CHARGES: \$ FREIGHT CHARGES: \$ FREIGHT PREPAID <input type="checkbox"/> except when box at right is checked <input type="checkbox"/> Check box if charge is to be collect

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the Bill of Lading terms and conditions in the governing classification on the date of shipment.

SHIPPER <b>WHIPPS, Inc.</b>	CARRIER <i>[Signature]</i>
PER _____	PER <i>[Signature]</i>
DATE _____	DATE _____

HAZARDOUS MATERIALS MARK WITH 'X' TO DESIGNATE HAZARDOUS MATERIALS AS REFERENCED IN 49CFR § 172.202.

1281

3



**Brickhouse  
Environmental**  
*Consultants and Engineers*

2  
C  
5 pgs

East Goshen Township  
1580 Paoli Pike  
West Chester, PA 19380

Invoice number 4786  
Date 6/1/2009

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 May 2009.

---

**Labor**

<u>Employee Type</u>	<u>Hours</u>	<u>Amount</u>
Project Manager	73.50	8,452.50
	Labor Total	73.50
		8,452.50

**Reimbursable**

	Expense Total	0.00
		0.00

<b>Invoice Total</b>	8,452.50
----------------------	----------

OK TRS 6-4-09

515 South Franklin Street  
West Chester, PA 19382

Phone 610.692.5770  
Fax 610.692.8650

**Project Accomplishments**  
**B E Project No. 09-2532-0**  
**East Goshen / Ridley Creek Sewage Treatment Plant Upgrade / Expansion**  
**May 2009**

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

- Prepared for and attended the 5-4-09 Contractor Invoice Review Meeting.
- Township contacts and discussions of Worth invoice deductions re: SBR Tanks pending resolution of leakage related issues.
- 5-6-09 site progress visit. Observed excavation and setting of Manhole #1 and excavation and setting of the Meter Vault. Soil was excavated (4" depth) beyond contract depth over a 2' x 14' area due to unsuitable soil. This was backfilled with approximately 2 cy of modified aggregate.
- Attended the 5-11-09 Special Meeting at the site regarding SBR Tank wall leaking between #2 & #3 during water testing and Dutchland's theories for causation and proposed resolution. This meeting was attended by representatives of the Township, Dutchland, Pennoni, Worth and Brickhouse Environmental.
- Prepared for and attended the 5-11-09 Authority Meeting.
- 5-12-09 site progress visit. Observed 16" – 18" excavation beyond contract depth for the screen building due to unsuitable soils. Backfilled with R-4 ballast, pressed into the base and capped with the contract amount of 2-B.
- 5-13-09 site progress visit. Observed SBR Tank wall leakage between #1 & #2 during water testing. Preliminary review of Contractor's rationale of hours re: Change Order for additional soil excavation.
- Attended the 5-13-09 Project Status / Progress Meeting at the Township Building with Township, Pennoni, Clinger and Worth representatives.
- Reviewed Dutchland's 5-14-09 letter and attachments re: concrete cracking, causation, impacts and recommended repair procedures.
- Discussed with Project Engineer representatives (Evan Andrews and Frank Ciufu), Inspector (Matt McAloon) and East Goshen's representative (Mark Miller): general project status and schedule; and specific contract elements that are under consideration for Change Orders.
- 5-18-09 site observations of SBR leakage of Tank wall between # 3 & #4. SBR influent piping being installed.

- 5-19-09 site progress visit. Observed Generator pad and Transformer pad forms and conduit in place. Generator pad rebar being set. Conduit set in prep for forming of Main Disconnect Switch pad. SBR influent line (Tanks 3 & 4) in place and bedded. No progress on Screen Building pad since 5-13-09 (i.e., neither pad form nor rebar set) due to concrete subcontractor's inability to obtain financial credit. Reviewed Dutchland's 5-14-09 letter and discussed w/ Pennoni. As per Worth's 5-18-09 notification letter to Pennoni, Heim has been chosen by Worth as the replacement concrete subcontractor. Recommended Heim send letter confirming adherence to approved Shop Drawings or provide new for approval before commencing.
- 5-20-09 site progress visit. Observed generator pad pouring terminated when mixer truck delivery ceased. A bonding agent submittal for cold joint should be made to Pennoni and approved prior to pouring resumption. Prepared draft memo in response to Dutchland's 5-14-09 letter.
- 5-21-09 site progress visit. Observed ductbank trenching from Existing Control Building to Main Disconnect Switch pad. Worth's Fred Papiernik stated that Screen Building rebar is being delivered 5-22 and Heim expects to begin on the pad on 5-26 and complete in 2 weeks working time. Dave Evans informed Fred that a letter from Heim should be acquired before commencing – stating that they will adhere to the Shop Drawings approved for the prior subcontractor. Fred stated that the SBR schedule is further delayed pending issues resolution with Dutchland.
- 5-26-09 site progress visit. Observed delivery of Screen Building rebar and 2 SBR internal piping. Status of bonding agent and electric contractor's concrete submittals. Correspondence review regarding the SBR issues.
- 5-27-09 site progress visit. Checked status of electrical ductbank and piping installation to influent meter vault and lift station wet well. Prepared for and attended the 5-27-09 Progress Meeting.
- 5-29-09 reviewed preliminary monthly invoice from Worth. Discussed general site progress

**Note: Brickhouse Environmental began project management services on April 28, 2009. As such, the last week of April is considered Week 1 of our project involvement (revised from May 4<sup>th</sup> as the anticipated Week 1).**

**As of May 31, 2009 (the close of actual Week 5) the cumulative project management hours budgeted was 158.**

**The actual cumulative hours as of Week 5 was 92.**

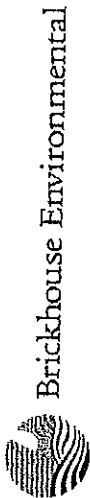


# Brickhouse Environmental

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

The original budget estimate assumed commencing the first week of May. Week 1 actually commenced 28-April-2009 (week ending 30-April). The schedule reflects this change for monthly comparison based on the agreed \$115.00 hourly rate.

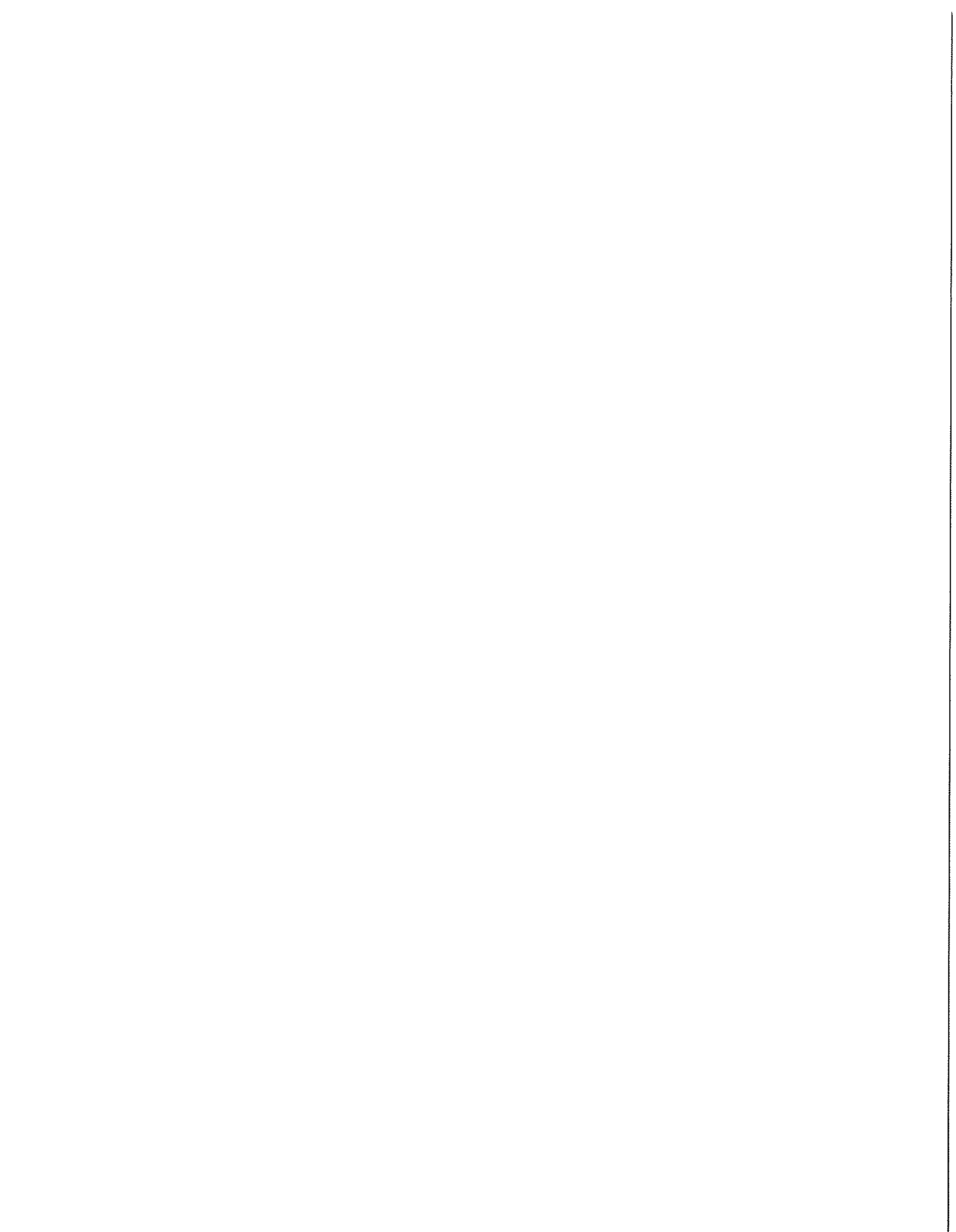
Week Ending	Estimated				Actual Totals			
	Project Management	Cumulative Hours	Cumulative Fees	Monthly Fees	Project Management	Cumulative Hours	Cumulative Fees	Monthly Fees
30-Apr-09	0	0	\$0	\$0	18.5	18.5	\$2,127.50	\$2,127.50
3-May-09	48	48	\$5,520					
10-May-09	50	98	\$11,270					
17-May-09	20	118	\$13,570					
24-May-09	20	138	\$15,870					
31-May-09	20	158	\$18,170	\$18,170	73.5	92.0	\$10,580.00	\$8,452.50
7-Jun-09	20	178	\$20,470					
14-Jun-09	20	198	\$22,770					
21-Jun-09	20	218	\$25,070					
28-Jun-09	20	238	\$27,370					
30-Jun-09	8	246	\$28,290	\$10,120				
5-Jul-09	12	258	\$29,670					
12-Jul-09	20	278	\$31,970					
19-Jul-09	20	298	\$34,270					
26-Jul-09	24	322	\$37,030					
31-Jul-09	24	346	\$39,790	\$11,500				
9-Aug-09	24	370	\$42,550					
16-Aug-09	24	394	\$45,310					
23-Aug-09	24	418	\$48,070					
30-Aug-09	24	442	\$50,830					
31-Aug-09	4	446	\$51,290	\$11,500				
6-Sep-09	20	466	\$53,590					
13-Sep-09	24	490	\$56,350					
20-Sep-09	24	514	\$59,110					
27-Sep-09	24	538	\$61,870					
30-Sep-09	16	554	\$63,710	\$12,420				
4-Oct-09	8	562	\$64,630					
11-Oct-09	24	586	\$67,390					
18-Oct-09	24	610	\$70,150					
25-Oct-09	24	634	\$72,910					
31-Oct-09	24	658	\$75,670	\$11,960				
8-Nov-09	24	682	\$78,430					
15-Nov-09	24	706	\$81,190					
22-Nov-09	20	726	\$83,490					
29-Nov-09	20	746	\$85,790					
30-Nov-09	4	750	\$86,250	\$10,580				
6-Dec-09	20	770	\$88,550					
13-Dec-09	24	794	\$91,310					
20-Dec-09	20	814	\$93,610					
27-Dec-09	20	834	\$95,910					
31-Dec-09	16	850	\$97,750	\$11,500				



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

The original budget estimate assumed commencing the first week of May. Week 1 actually commenced 28-April-2009 (week ending 30-April). The schedule reflects this change for monthly comparison based on the agreed \$115.00 hourly rate.

Week Ending	Estimated				Actual Totals			
	Project Management	Cumulative Hours	Cumulative Fees	Monthly Fees	Project Management	Cumulative Hours	Cumulative Fees	Monthly Fees
3-Jan-10	4	854	\$98,210					
10-Jan-10	20	874	\$100,510					
17-Jan-10	20	894	\$102,810					
24-Jan-10	24	918	\$105,570					
31-Jan-10	24	942	\$108,330	\$10,580				
7-Feb-10	24	966	\$111,090					
14-Feb-10	24	990	\$113,850					
21-Feb-10	24	1,014	\$116,610					
28-Feb-10	20	1,034	\$118,910	\$10,580				
7-Mar-10	20	1,054	\$121,210					
14-Mar-10	20	1,074	\$123,510					
21-Mar-10	20	1,094	\$125,810					
28-Mar-10	20	1,114	\$128,110					
31-Mar-10	16	1,130	\$129,950	\$11,040				
4-Apr-10	8	1,138	\$130,870					
11-Apr-10	24	1,162	\$133,630					
18-Apr-10	24	1,186	\$136,390					
25-Apr-10	24	1,210	\$139,150					
30-Apr-10	24	1,234	\$141,910	\$11,960				
9-May-10	20	1,254	\$144,210					
16-May-10	20	1,274	\$146,510					
23-May-10	20	1,294	\$148,810					
30-May-10	20	1,314	\$151,110					
31-May-10	4	1,318	\$151,570	\$9,660				
6-Jun-10	16	1,334	\$153,410					
13-Jun-10	20	1,354	\$155,710					
20-Jun-10	20	1,374	\$158,010					
27-Jun-10	20	1,394	\$160,310					
30-Jun-10	12	1,406	\$161,690	\$10,120				
4-Jul-10	8	1,414	\$162,610					
11-Jul-10	20	1,434	\$164,910					
18-Jul-10	24	1,458	\$167,670					
25-Jul-10	24	1,482	\$170,430					
31-Jul-10	20	1,502	\$172,730	\$11,040				
8-Aug-10	20	1,522	\$175,030	\$2,300				



# APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE 1 OF 2

PAGES

TO OWNER: East Goshen Municipal Auth.  
 1580 Paoli Pike  
 West Chester, PA 19331

PROJECT: Ridley Creek Sewage Treatment  
 Plant Upgrade & Expansion Project

FROM CONTRACTOR:  
 Wm. H. Clinger Corp.  
 736 Baltimore Pike, P.O. Box 158  
 Concordville, PA 19331

VIA ARCHITECT: Pennoni Associates  
 One Drexel Plaza, 3001 Market St.  
 Philadelphia, PA 19104-2897

CONTRACT FOR: Electrical Contractor

APPLICATION NO: 3

PERIOD TO: 5/31/2009

PROJECT NOS: EGMA0707

CONTRACT DATE: 11/5/2008

Our Job# CEG800

Distribution to:

OWNER

ARCHITECT

CONSTRUCTION MANAGER

## CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM	\$	\$974,000.00
2. Net change by Change Orders	\$	\$0.00
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$	\$974,000.00
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	128,712.05
5. RETAINAGE:		
a. 10 % of Completed Work (Column D + E on G703)	\$	12,871.21
b. % of Stored Material (Column F on G703)	\$	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	12,871.21
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	115,840.84
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	37,867.41
8. CURRENT PAYMENT DUE	\$	77,973.43
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	858,159.16

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS		
NET CHANGES by Change Order		\$0.00

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: Wm. H. Clinger Corp.

By: Michael V. Clinger  
 Michael V. Clinger, President  
 State of: Pennsylvania  
 Subscribed and sworn to before me this 3rd day of June, 2009  
 Notary Public: Amy E. Bell  
 My Commission expires: 7/23/2012

Date: 6/3/2009

County of: Delaware

CONCORD TWP DELAWARE COUNTY  
 My Commission Expires Jun 23, 2012

## ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of their 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 .....\$

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

By: \_\_\_\_\_ Date: \_\_\_\_\_

This Certificate 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.

2.  
P.  
13 pgs

OK RS 6/4/09

EVAN WILL SIGN THIS ON 6/5/09



# CONTINUATION SHEET

AIA DOCUMENT G703

PAGE 2 OF 2 PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.  
Wm. H. Olinger Corp.

APPLICATION NO: 3  
APPLICATION DATE: 6/3/2009

In tabulations below, amounts are stated to the nearest dollar.

PERIOD TO: 5/31/2009  
ARCHITECT'S PROJECT NO: EGMA0707

Use Column I on Contracts where variable retainage for line items may apply.

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H BALANCE TO FINISH (C - G)	I RETAINAGE
			FROM PREVIOUS APPLICATION (D + E)						
***	SEE ATTACHED								0
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>GRAND TOTALS</b>								
	Total:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

7 30813

CUST: EAST GOSHEN MUNICIPAL AUTH.  
1580 PAOLI PIKE  
WEST CHESTER PA 19331

JOB:Rid.Creek Sewage Trtmnt. Plnt.

APPLICATION NO: 3  
PERIOD ENDING : 05/31/09  
INVOICE NO : 4035

Page: 1

FROM: William H. Clinger Corp.  
PO Box 158, 736 Baltimore Pike  
Concordville, PA 19331

ARCHITECT: PENNONI ASSOCIATES  
One Drexel Plaza  
3001 Market Street  
Philadelphia PA 19104-2897

CONTRACT NO:  
CONTRACT DATE: 11/13/08

JOB DESCRIPTION: Rid.Creek Sewage Trtmnt. Plnt.

OUR JOB # : CEG800

CHANGE ORDERS

	ADDITIONS	DEDUCTIONS
PREVIOUS TOTAL	.00	.00
-----CURRENT-----		
Number Date		
TOTALS TO DATE	.00	.00
NET AMOUNT		.00

ORIGINAL CONTRACT AMOUNT.....	\$ 974,000.00
TOTAL CHANGE ORDER AMOUNT.....	\$ .00
TOTAL CONTRACT INCLUDING CHANGE ORDERS.....	\$ 974,000.00
AMOUNT COMPLETED TO DATE.....	\$ 128,712.05
RETAINAGE - 10.00% OF WORK COMPLETED.....	\$ 12,871.21
10.00% OF STORED MATERIAL	
COMPLETED TO DATE LESS RETAINAGE.....	\$ 115,840.84
PREVIOUS AMOUNT BILLED.....	\$ 37,867.41
SALES TAX.....	\$ .00
CURRENT AMOUNT DUE.....	\$ 77,973.43
AMOUNT REMAINING.....	\$ 858,159.16

4 of 13

Project # :

Invoice Number : 4035

Thru: 05/31/09

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	----WORK COMPLETED----		STORED MATERIALS	COMPLETED		BALANCE TO FINISH	RETAINAGE
			PREVIOUS APPLICATION	THIS PERIOD		AND STORED TO DATE	%		
<b>1 DIRECT COST</b>									
1	Labor-Field	.00	.00	.00	.00	.00	0	.00	.00
		.00							
3	Materials	.00	.00	.00	.00	.00	0	.00	.00
		.00							
4	Subcontractor	.00	.00	.00	.00	.00	0	.00	.00
		.00							
5	Equipment Rental	.00	.00	.00	.00	.00	0	.00	.00
		.00							
6	Small Tools	.00	.00	.00	.00	.00	0	.00	.00
		.00							
7	Other Charges	.00	.00	.00	.00	.00	0	.00	.00
		.00							
PM	Labor-Proj. Mgr.	.00	.00	.00	.00	.00	0	.00	.00
		.00							
	<b>Total DIRECT COST</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>0</b>	<b>.00</b>	<b>.00</b>
<b>MOB Mobilization</b>									
1	Mobilization-Labor	2,772.00	2,772.00	.00	.00	2,772.00	100	.00	277.20
		.00							
3	Mobilization-Material	5,611.00	5,611.00	.00	.00	5,611.00	100	.00	561.10
		.00							
5	Equipment Rental	.00	.00	.00	.00	.00	0	.00	.00
		.00							
	<b>Total Mobilization</b>	<b>8,383.00</b>	<b>8,383.00</b>	<b>.00</b>	<b>.00</b>	<b>8,383.00</b>	<b>100</b>	<b>.00</b>	<b>838.30</b>
<b>DEMO Demo</b>									
1	Demo-Labor	18,775.00	.00	.00	.00	.00	0	18,775.00	.00
		.00							
	<b>Total Demo</b>	<b>18,775.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>0</b>	<b>18,775.00</b>	<b>.00</b>
<b>TEMP Temporay Power</b>									
1	Temporay Power-labor	10,820.00	3,246.00	2,164.00	.00	5,410.00	50	5,410.00	541.00
		.00							
3	Temporay Power-Material	12,000.00	12,000.00	.00	.00	12,000.00	100	.00	1,200.00
		.00							
	<b>Total Temporay Power</b>	<b>22,820.00</b>	<b>15,246.00</b>	<b>2,164.00</b>	<b>.00</b>	<b>17,410.00</b>	<b>76</b>	<b>5,410.00</b>	<b>1,741.00</b>
<b>11000 Aerial Work</b>									
1	Aerial Work-Labor	486.00	364.50	.00	.00	364.50	75	121.50	36.45
		.00							
3	Aerial Work-Material	.00	.00	.00	.00	.00	0	.00	.00
		.00							
4	Aerial Work-Subcontractor	6,172.00	4,629.00	.00	.00	4,629.00	75	1,543.00	462.90
		.00							
	<b>Total Aerial Work</b>	<b>6,658.00</b>	<b>4,993.50</b>	<b>.00</b>	<b>.00</b>	<b>4,993.50</b>	<b>75</b>	<b>1,664.50</b>	<b>499.35</b>
<b>11100 Site Work</b>									
1	Site Work-Labor	7,160.00	.00	3,580.00	.00	3,580.00	50	3,580.00	358.00
		.00							
3	Site Work-Material	5,985.00	.00	5,985.00	.00	5,985.00	100	.00	598.50
		.00							
4	Site Work-Subcontractor	24,449.00	.00	12,224.50	.00	12,224.50	50	12,224.50	1,222.45
		.00							
	<b>Total Site Work</b>	<b>37,594.00</b>	<b>.00</b>	<b>21,789.50</b>	<b>.00</b>	<b>21,789.50</b>	<b>58</b>	<b>15,804.50</b>	<b>2,178.95</b>

5013

Project # :

Invoice Number : 4035

Thru: 05/31/09

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	----WORK COMPLETED----		STORED MATERIALS	COMPLETED AND STORED TO DATE	%	BALANCE TO FINISH	RETAINAGE
			PREVIOUS APPLICATION	THIS PERIOD					
<b>11200 Underground Conduit</b>									
1	Underground Conduit-Labor	25,984.00	2,598.40	14,291.20	.00	16,889.60	65	9,094.40	1,688.96
		.00							
3	Underground Conduit-Mater	7,530.00	6,777.00	753.00	.00	7,530.00	100	.00	753.00
		.00							
	<b>Total Underground Conduit</b>	<b>33,514.00</b>	<b>9,375.40</b>	<b>15,044.20</b>	<b>.00</b>	<b>24,419.60</b>	<b>73</b>	<b>9,094.40</b>	<b>2,441.96</b>
<b>11210 Underground Cable</b>									
1	Underground Cable-Labor	28,179.00	.00	2,817.90	.00	2,817.90	10	25,361.10	281.79
		.00							
3	Underground Cable-Materia	62,338.00	.00	6,233.80	.00	6,233.80	10	56,104.20	623.38
		.00							
	<b>Total Underground Cable</b>	<b>90,517.00</b>	<b>.00</b>	<b>9,051.70</b>	<b>.00</b>	<b>9,051.70</b>	<b>10</b>	<b>81,465.30</b>	<b>905.17</b>
<b>11220 Underground Terms</b>									
1	Underground Terms-Labor	12,762.00	.00	.00	.00	.00	0	12,762.00	.00
		.00							
3	Underground Terms-Materia	2,272.00	.00	.00	.00	.00	0	2,272.00	.00
		.00							
	<b>Total Underground Terms</b>	<b>15,034.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>0</b>	<b>15,034.00</b>	<b>.00</b>
<b>11230 Underground Equip</b>									
1	Underground Equip-Labor	7,276.00	.00	3,638.00	.00	3,638.00	50	3,638.00	363.80
		.00							
3	Underground Equip-Materia	1,234.00	.00	617.00	.00	617.00	50	617.00	61.70
		.00							
	<b>Total Underground Equip</b>	<b>8,510.00</b>	<b>.00</b>	<b>4,255.00</b>	<b>.00</b>	<b>4,255.00</b>	<b>50</b>	<b>4,255.00</b>	<b>425.50</b>
<b>11300 Trt.Bldg.Pwr Cond</b>									
1	Trt.Bldg.Pwr Cond-Labor	49,464.00	.00	12,366.00	.00	12,366.00	25	37,098.00	1,236.60
		.00							
3	Trt.Bldg.Pwr Cond-Materia	40,442.00	.00	10,110.50	.00	10,110.50	25	30,331.50	1,011.05
		.00							
	<b>Total Trt.Bldg.Pwr Cond</b>	<b>89,906.00</b>	<b>.00</b>	<b>22,476.50</b>	<b>.00</b>	<b>22,476.50</b>	<b>25</b>	<b>67,429.50</b>	<b>2,247.65</b>
<b>11310 Trt.Bldg.Pwr Cables</b>									
1	Trt.Bldg.Pwr Cables-Labor	20,672.00	.00	.00	.00	.00	0	20,672.00	.00
		.00							
3	Trt.Bldg.Pwr Cables-Mater	5,874.00	.00	.00	.00	.00	0	5,874.00	.00
		.00							
	<b>Total Trt.Bldg.Pwr Cables</b>	<b>26,546.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>0</b>	<b>26,546.00</b>	<b>.00</b>
<b>11320 Trt.Bldg.Pwr Terms</b>									
1	Trt.Bldg.Pwr Terms-Labor	6,352.00	.00	.00	.00	.00	0	6,352.00	.00
		.00							
3	Trt.Bldg.Pwr Terms-Materi	1,029.00	.00	.00	.00	.00	0	1,029.00	.00
		.00							
	<b>Total Trt.Bldg.Pwr Terms</b>	<b>7,381.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>0</b>	<b>7,381.00</b>	<b>.00</b>
<b>11330 Trt.Bldg. Equip</b>									
1	Trt.Bldg. Equip-Labor	25,754.00	.00	.00	.00	.00	0	25,754.00	.00
		.00							
3	Trt.Bldg. Equip-Material	90,861.00	.00	.00	.00	.00	0	90,861.00	.00
		.00							
	<b>Total Trt.Bldg. Equip</b>	<b>116,615.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>0</b>	<b>116,615.00</b>	<b>.00</b>

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Project # :

Invoice Number : 4035

Thru: 05/31/09

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	---WORK COMPLETED---		STORED MATERIALS	COMPLETED AND STORED TO DATE	%	BALANCE TO FINISH	RETAINAGE
			PREVIOUS APPLICATION	THIS PERIOD					
-----									
11340	Trt.Bldg.Branch Cond								
1	Trt.Bldg.Branch Cond-Labo	18,940.00	.00	.00	.00	.00	0	18,940.00	.00
		.00							
3	Trt.Bldg.Branch Cond-Mate	11,570.00	.00	.00	.00	.00	0	11,570.00	.00
		.00							
	Total Trt.Bldg.Branch Cond	30,510.00	.00	.00	.00	.00	0	30,510.00	.00
-----									
11350	Trt.Bldg.Branch Wire								
1	Trt.Bldg.Branch Wire-Labo	2,772.00	.00	.00	.00	.00	0	2,772.00	.00
		.00							
3	Trt.Bldg.Branch Wire-Mate	997.00	.00	.00	.00	.00	0	997.00	.00
		.00							
	Total Trt.Bldg.Branch Wire	3,769.00	.00	.00	.00	.00	0	3,769.00	.00
-----									
11360	Trt.Bldg.Branch Dev								
1	Trt.Bldg.Branch Dev-Labor	4,157.00	.00	.00	.00	.00	0	4,157.00	.00
		.00							
3	Trt.Bldg.Branch Dev-Mater	1,459.00	.00	.00	.00	.00	0	1,459.00	.00
		.00							
	Total Trt.Bldg.Branch Dev	5,616.00	.00	.00	.00	.00	0	5,616.00	.00
-----									
11370	Trt.Bldg.Ltg.Cond								
1	Trt.Bldg.Ltg.Cond-Labor	22,289.00	.00	.00	.00	.00	0	22,289.00	.00
		.00							
3	Trt.Bldg.Ltg.Cond-Materia	12,545.00	.00	.00	.00	.00	0	12,545.00	.00
		.00							
	Total Trt.Bldg.Ltg.Cond	34,834.00	.00	.00	.00	.00	0	34,834.00	.00
-----									
11380	Trt.Bldg.Ltg.Wire								
1	Trt.Bldg.Ltg.Wire-Labor	1,790.00	.00	.00	.00	.00	0	1,790.00	.00
		.00							
3	Trt.Bldg.Ltg.Wire-Materia	669.00	.00	.00	.00	.00	0	669.00	.00
		.00							
	Total Trt.Bldg.Ltg.Wire	2,459.00	.00	.00	.00	.00	0	2,459.00	.00
-----									
11390	Trt.Bldg.Lt.fixt								
1	Trt.Bldg.Lt.fixt-Labor	7,391.00	.00	.00	.00	.00	0	7,391.00	.00
		.00							
3	Trt.Bldg.Lt.fixt-Material	204,093.00	.00	.00	.00	.00	0	204,093.00	.00
		.00							
	Total Trt.Bldg.Lt.fixt	211,484.00	.00	.00	.00	.00	0	211,484.00	.00
-----									
21300	Inflt. Pmp.St Pwr Cond								
1	Inflt. Pmp.St Pwr Cond-La	6,698.00	.00	.00	.00	.00	0	6,698.00	.00
		.00							
3	Inflt. Pmp.St Pwr Cond-Ma	3,460.00	.00	.00	.00	.00	0	3,460.00	.00
		.00							
	Total Inflt. Pmp.St Pwr Cond	10,158.00	.00	.00	.00	.00	0	10,158.00	.00
-----									
21310	Inflt. Pmp.St Pwr Cab								
1	Inflt. Pmp.St Pwr Cab-Lab	7,565.00	.00	.00	.00	.00	0	7,565.00	.00
		.00							
3	Inflt. Pmp.St Pwr Cab-Mat	2,249.00	.00	.00	.00	.00	0	2,249.00	.00
		.00							
	Total Inflt. Pmp.St Pwr Cab	9,814.00	.00	.00	.00	.00	0	9,814.00	.00

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Project # :

Invoice Number : 4035

Thru: 05/31/09

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	-----WORK COMPLETED-----			COMPLETED		BALANCE TO FINISH	RETAINAGE
			PREVIOUS APPLICATION	THIS PERIOD	STORED MATERIALS	AND STORED TO DATE	%		
21320	Inflt. Pmp.St Pwr Term								
1	Inflt. Pmp.St Pwr Term-La	1,763.00	.00	.00	.00	.00	0	1,763.00	.00
		.00							
3	Inflt. Pmp.St Pwr Term-Ma	313.00	.00	.00	.00	.00	0	313.00	.00
		.00							
	Total Inflt. Pmp.St Pwr Term	2,076.00	.00	.00	.00	.00	0	2,076.00	.00
21330	Inflt. Pmp.St Equip.								
1	Inflt. Pmp.St Equip.-Labo	973.00	.00	.00	.00	.00	0	973.00	.00
		.00							
3	Inflt. Pmp.St Equip.-Mate	355.00	.00	.00	.00	.00	0	355.00	.00
		.00							
	Total Inflt. Pmp.St Equip.	1,328.00	.00	.00	.00	.00	0	1,328.00	.00
21340	Inflt. Pmp.St Ltg.Cond								
1	Inflt. Pmp.St Ltg.Cond-La	3,951.00	.00	.00	.00	.00	0	3,951.00	.00
		.00							
3	Inflt. Pmp.St Ltg.Cond-Ma	4,846.00	.00	.00	.00	.00	0	4,846.00	.00
		.00							
	Total Inflt. Pmp.St Ltg.Cond	8,797.00	.00	.00	.00	.00	0	8,797.00	.00
21350	Inflt. Pmp.St Ltg.Wire								
1	Inflt. Pmp.St Ltg.Wire-La	2,431.00	.00	.00	.00	.00	0	2,431.00	.00
		.00							
3	Inflt. Pmp.St Ltg.Wire-Ma	1,979.00	.00	.00	.00	.00	0	1,979.00	.00
		.00							
	Total Inflt. Pmp.St Ltg.Wire	4,410.00	.00	.00	.00	.00	0	4,410.00	.00
21360	Inflt. Pmp.St Ltg.Fixt								
1	Inflt. Pmp.St Ltg.Fixt-La	2,006.00	.00	.00	.00	.00	0	2,006.00	.00
		.00							
3	Inflt. Pmp.St Ltg.Fixt-Ma	11,578.00	.00	.00	.00	.00	0	11,578.00	.00
		.00							
	Total Inflt. Pmp.St Ltg.Fixt	13,584.00	.00	.00	.00	.00	0	13,584.00	.00
31300	Screen Bldg Pwr Cond								
1	Screen Bldg Pwr Cond-Labo	13,397.00	.00	3,349.25	.00	3,349.25	25	10,047.75	334.93
		.00							
3	Screen Bldg Pwr Cond-Mate	9,566.00	.00	2,391.50	.00	2,391.50	25	7,174.50	239.15
		.00							
	Total Screen Bldg Pwr Cond	22,963.00	.00	5,740.75	.00	5,740.75	25	17,222.25	574.08
31310	Screen Bldg Pwr Cab								
1	Screen Bldg Pwr Cab-Labor	2,067.00	.00	.00	.00	.00	0	2,067.00	.00
		.00							
3	Screen Bldg Pwr Cab-Mater	645.00	.00	.00	.00	.00	0	645.00	.00
		.00							
	Total Screen Bldg Pwr Cab	2,712.00	.00	.00	.00	.00	0	2,712.00	.00
31320	Screen Bldg Pwr Term								
1	Screen Bldg Pwr Term-Labo	486.00	.00	.00	.00	.00	0	486.00	.00
		.00							
3	Screen Bldg Pwr Term-Mate	75.00	.00	.00	.00	.00	0	75.00	.00
		.00							
	Total Screen Bldg Pwr Term	561.00	.00	.00	.00	.00	0	561.00	.00

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Project # :

Invoice Number : 4035

Thru: 05/31/09

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	---WORK COMPLETED---		STORED MATERIALS	COMPLETED AND STORED TO DATE	%	BALANCE	
			PREVIOUS APPLICATION	THIS PERIOD				TO FINISH	RETAINAGE
-----									
31330	Screen Bldg. Eq								
1	Screen Bldg. Eq-Labor	2,310.00	.00	.00	.00	.00	0	2,310.00	.00
		.00							
3	Screen Bldg. Eq-Material	879.00	.00	.00	.00	.00	0	879.00	.00
		.00							
	Total Screen Bldg. Eq	3,189.00	.00	.00	.00	.00	0	3,189.00	.00
-----									
41300	Sldg Dewat Bld Pwr Cond								
1	Sldg Dewat Bld Pwr Cond-L	17,554.00	.00	.00	.00	.00	0	17,554.00	.00
		.00							
3	Sldg Dewat Bld Pwr Cond-M	9,283.00	.00	.00	.00	.00	0	9,283.00	.00
		.00							
	Total Sldg Dewat Bld Pwr Cond	26,837.00	.00	.00	.00	.00	0	26,837.00	.00
-----									
41310	Sldg Dewat Bld Pwr Cab								
1	Sldg Dewat Bld Pwr Cab-La	6,813.00	.00	.00	.00	.00	0	6,813.00	.00
		.00							
3	Sldg Dewat Bld Pwr Cab-Ma	2,673.00	.00	.00	.00	.00	0	2,673.00	.00
		.00							
	Total Sldg Dewat Bld Pwr Cab	9,486.00	.00	.00	.00	.00	0	9,486.00	.00
-----									
41320	Sldg Dewat Bld Pwr Term								
1	Sldg Dewat Bld Pwr Term-L	8,661.00	.00	.00	.00	.00	0	8,661.00	.00
		.00							
3	Sldg Dewat Bld Pwr Term-M	1,403.00	.00	.00	.00	.00	0	1,403.00	.00
		.00							
	Total Sldg Dewat Bld Pwr Term	10,064.00	.00	.00	.00	.00	0	10,064.00	.00
-----									
41330	Sldg Dewat Bld Equip								
1	Sldg Dewat Bld Equip-Labo	13,397.00	.00	.00	.00	.00	0	13,397.00	.00
		.00							
3	Sldg Dewat Bld Equip-Mate	1,150.00	.00	.00	.00	.00	0	1,150.00	.00
		.00							
	Total Sldg Dewat Bld Equip	14,547.00	.00	.00	.00	.00	0	14,547.00	.00
-----									
41400	Control Rm Bra Cond								
1	Control Rm Bra Cond-Labor	13,859.00	2,771.80	4,157.70	.00	6,929.50	50	6,929.50	692.95
		.00							
3	Control Rm Bra Cond-Mater	6,526.00	1,305.20	1,957.80	.00	3,263.00	50	3,263.00	326.30
		.00							
	Total Control Rm Bra Cond	20,385.00	4,077.00	6,115.50	.00	10,192.50	50	10,192.50	1,019.25
-----									
41410	Control Rm Bra Wire								
1	Control Rm Bra Wire-Labor	2,431.00	.00	.00	.00	.00	0	2,431.00	.00
		.00							
3	Control Rm Bra Wire-Mater	781.00	.00	.00	.00	.00	0	781.00	.00
		.00							
	Total Control Rm Bra Wire	3,212.00	.00	.00	.00	.00	0	3,212.00	.00
-----									
41420	Control Rm Equip								
1	Control Rm Equip-Labor	2,067.00	.00	.00	.00	.00	0	2,067.00	.00
		.00							
3	Control Rm Equip-Material	631.00	.00	.00	.00	.00	0	631.00	.00
		.00							
	Total Control Rm Equip	2,698.00	.00	.00	.00	.00	0	2,698.00	.00

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Project # :

Invoice Number : 4035

Thru: 05/31/09

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	---WORK COMPLETED---		STORED MATERIALS	COMPLETED AND STORED TO DATE	%	BALANCE	
			PREVIOUS APPLICATION	THIS PERIOD				TO FINISH	RETAINAGE
41430	Control Rm Ltg Cond								
1	Control Rm Ltg Cond-Labor	14,262.00	.00	.00	.00	.00	0	14,262.00	.00
		.00							
3	Control Rm Ltg Cond-Mater	6,526.00	.00	.00	.00	.00	0	6,526.00	.00
		.00							
	Total Control Rm Ltg Cond	20,788.00	.00	.00	.00	.00	0	20,788.00	.00
41440	Control Rm Ltg Wire								
1	Control Rm Ltg Wire-Labor	2,431.00	.00	.00	.00	.00	0	2,431.00	.00
		.00							
3	Control Rm Ltg Wire-Mater	781.00	.00	.00	.00	.00	0	781.00	.00
		.00							
	Total Control Rm Ltg Wire	3,212.00	.00	.00	.00	.00	0	3,212.00	.00
41450	Control Rm Ltg Fixt								
1	Control Rm Ltg Fixt-Labor	2,918.00	.00	.00	.00	.00	0	2,918.00	.00
		.00							
3	Control Rm Ltg Fixt-Mater	9,336.00	.00	.00	.00	.00	0	9,336.00	.00
		.00							
	Total Control Rm Ltg Fixt	12,254.00	.00	.00	.00	.00	0	12,254.00	.00
J o b T o t a l s		974,000.00	42,074.90	86,637.15	.00	128,712.05	13	845,287.95	12,871.21



William H. Clinger Corp.  
 PO Box 158, 736 Baltimore Pike  
 Concordville, PA 19331

JOB: CEG800 Rid.Creek Sewage Trtmt. Plnt.

Certified Payroll Report 10/2/13

For Week Starting: 04/27/2009 Ending: 05/03/2009 Contract No:

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Job Classification Name & Address Exmp,Soc.Sec.#,Minority	Hours Worked Each Day							Total Hours	Hourly Rate	Gross Pay	Tax.Gross			Check No.		
	Mon. 27	Tue. 28	Wed. 29	Thu. 30	Fri. 01	Sat. 02	Sun. 03				Fed. W/T	Non-Txble	Tot Ded's		Net Pay	
Journeyman	P .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	264.45	COPE	.80	1415.20	
	O .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	108.26	DUES	76.42	.00	
	S 8.00	8.00	8.00	8.00	8.00	.00	.00	40.00	35.38	1415.20	State W/T	43.45	CREDIT UNI	84.91	594.29	
JOHN KYRIAKOS 3393 GOODLEY RD. GARNET VALLEY PA 19061 S-0,XXX-XX-2891,White Male								EMPLOYER PAID BENEFITS	722.61							
								HRS & GROSS THIS JOB	40.00	1415.20	Local W/T	14.15				820.91
								EXPENSE & PER DIEM THIS JOB		.00	SDI/SUI	.85				013328
								TOTAL	2137.81	Direct Dep	1.00					
Journeyman	P .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	298.16	COPE	.80	1535.60	
	O .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	117.48	DUES	82.92	107.82	
	S 8.00	8.00	8.00	8.00	8.00	.00	.00	40.00	38.39	1535.60	State W/T	47.14	CREDIT UNI	92.14	655.92	
MATTHEW J BURKE 846 DOWNINGTOWN PIKE WEST CHESTER PA 19380 S-0,XXX-XX-4590,White Male								EMPLOYER PAID BENEFITS	745.04							
								HRS & GROSS THIS JOB	40.00	1535.60	Local W/T	15.36				987.50
								EXPENSE & PER DIEM THIS JOB		107.82	SDI/SUI	.92				013331
								TOTAL	2388.46	Direct Dep	1.00					
Journeyman	P .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	136.88	COPE	.80	1061.60	
	O .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	81.21	DUES	57.33	.00	
	S 8.00	8.00	8.00	8.00	8.00	.00	.00	40.00	26.54	1061.60	State W/T	32.59	CREDIT UNI	63.70	384.77	
JASON F VANDENBRAAK 117 JADE DR. WILMINGTON DE 19810 S-2,XXX-XX-7587,White Male								EMPLOYER PAID BENEFITS	407.73							
								HRS & GROSS THIS JOB	40.00	1061.60	Local W/T	10.62				676.83
								EXPENSE & PER DIEM THIS JOB		.00	SDI/SUI	.64				013335
								TOTAL	1469.33	Direct Dep	1.00					
	P .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	323.08			2400.00	
	O .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	183.60			.00	
	S .00	.00	5.00	.00	.00	.00	.00	5.00	60.00	300.00	State W/T	108.68			717.80	
ROBERT F DINA, SR. 1 BOHERMIA RD BEAR DE 19701 M-3,XXX-XX-8600,White Male								EMPLOYER PAID BENEFITS	.00							
								HRS & GROSS THIS JOB	5.00	300.00	SDI/SUI	1.44				1682.20
								EXPENSE & PER DIEM THIS JOB		.00	Direct Dep	101.00				013339
								TOTAL	300.00							

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J o b	T o t a l s:	Total Hours	Regular	Overtime	Premium	Total
		Mon	24.00	.00	.00	24.00
		Tue	24.00	.00	.00	24.00
		Wed	29.00	.00	.00	29.00
		Thu	24.00	.00	.00	24.00
		Fri	24.00	.00	.00	24.00
		Sat	.00	.00	.00	.00
		Sun	.00	.00	.00	.00
		TOTAL HOURS FOR WEEK	125.00	.00	.00	125.00

TOTAL EMPLOYER PAID BENEFITS FOR WEEK 1875.38

.00

TOTAL GROSS FOR WEEK 4312.40

TOTAL EXPENSE & PER DIEM 107.82

TOTAL FOR WEEK 6295.60

Wages And Deductions

Total Pay	6520.22
FICA	490.55
Federal Tax	1022.57
State & Local Taxes	275.84
Misc. Deductions	104.00
Union Dues	459.82
Total Deductions	2352.78
Net Pay	4167.44

William H. Clinger Corp.  
 PO Box 158, 736 Baltimore Pike  
 Concordville, PA 19331

JOB: CEG800 Rid.Creek Sewage Trtmt. Plnt.

Certified Payroll Report *10-8-13*

For Week Starting: 05/04/2009 Ending: 05/10/2009 Contract No:

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Job Classification	Hours Worked Each Day							Total Hourly Gross			Deductions		Tax.Gross	Non-Txble	Tot Ded's	Net Pay	Check No.	
Name & Address	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.	Hours	Rate	Pay								
Exmp,Soc.Sec.#,Minority	04	05	06	07	08	09	10											
Journeyman	P .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	234.73	COPE	.74	1309.06			
	O .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	100.14	DUES	70.69	.00			
	S 8.00	8.00	8.00	8.00	5.00	.00	.00	37.00	35.38	1309.06	State W/T	40.19	CREDIT UNI	78.54	539.91			
JOHN KYRIAKOS	EMPLOYER PAID BENEFITS .....										668.40							
3393 GOODLEY RD.	HRS & GROSS THIS JOB							37.00	.....	1309.06	Local W/T	13.09			769.15			
GARNET VALLEY PA 19061	EXPENSE & PER DIEM THIS JOB .....										.00	SDI/SUI	.79			013360		
S-0,XXX-XX-2891,White Male	TOTAL .....										1977.46	Direct Dep	1.00					
Journeyman	P .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	265.91	COPE	.74	1420.43			
	O .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	108.67	DUES	76.70	.00			
	S 8.00	8.00	8.00	8.00	5.00	.00	.00	37.00	38.39	1420.43	State W/T	43.61	CREDIT UNI	85.23	596.91			
MATTHEW J BURKE	EMPLOYER PAID BENEFITS .....										689.16							
846 DOWNINGTOWN PIKE	HRS & GROSS THIS JOB							37.00	.....	1420.43	Local W/T	14.20			823.52			
WEST CHESTER PA 19380	EXPENSE & PER DIEM THIS JOB .....										.00	SDI/SUI	.85			013363		
S-0,XXX-XX-4590,White Male	TOTAL .....										2109.59	Direct Dep	1.00					
	P .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	323.08			2400.00			
	O .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	183.60			.00			
	S .00	.00	2.00	.00	.00	.00	.00	2.00	60.00	120.00	State W/T	108.68			717.80			
ROBERT F DINA, SR.	EMPLOYER PAID BENEFITS .....										.00							
1 BOHEMIA RD	HRS & GROSS THIS JOB							2.00	.....	120.00	SDI/SUI	1.44			1682.20			
BEAR DE 19701	EXPENSE & PER DIEM THIS JOB .....										.00	Direct Dep	101.00			013371		
M-3,XXX-XX-8600,White Male	TOTAL .....										120.00							

William H. Clinger Corp.  
PO Box 158, 736 Baltimore Pike  
Concordville, PA 19331

JOB: CEG800 Rid.Creek Sewage Trtmnt. Plnt.

Certified Payroll Report

B 8 13

For Week Starting: 05/04/2009 Ending: 05/10/2009 Contract No:

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J o b	T o t a l s:	Total Hours	Regular	Overtime	Premium	Total
		Mon	16.00	.00	.00	16.00
		Tue	16.00	.00	.00	16.00
		Wed	18.00	.00	.00	18.00
		Thu	16.00	.00	.00	16.00
		Fri	10.00	.00	.00	10.00
		Sat	.00	.00	.00	.00
		Sun	.00	.00	.00	.00
		TOTAL HOURS FOR WEEK	76.00	.00	.00	76.00

TOTAL EMPLOYER PAID BENEFITS FOR WEEK 1357.56

.00

TOTAL GROSS FOR WEEK 2849.49

TOTAL EXPENSE & PER DIEM .00

TOTAL FOR WEEK 4207.05

Wages And Deductions

Total Pay	5129.49
FICA	392.41
Federal Tax	823.72
State & Local Taxes	222.85
Misc. Deductions	103.00
Union Dues	312.64
Total Deductions	1854.62
Net Pay	3274.87

**EAST GOSHEN TOWNSHIP**  
**MUNICIPAL AUTHORITY MEETING MINUTES**  
**May 11, 2009**

The East Goshen Township Municipal Authority held their regularly scheduled meeting on Monday, May 11, 2009 at 7:00 PM at the East Goshen Township building. Members in attendance were: Chairman Fran Beck, Mike Steinberger, Jack Yahraes, and Joe McCawley. Also in attendance were: Township Manager Rick Smith, Authority Engineer Evan Andrews (Pennoni), Authority Solicitor Bob Adams, Ellen Carmody (HC), Scott Towler from Artesian and Brickhouse Environmental, and Dave Evans from Brickhouse.

**COMMON ACRONYMS:**

*MA – Municipal Authority*  
*HC – Historical Commission*  
*PC – Planning Commission*  
*CB – Conservancy Board*  
*PR – Park & Recreation Board*  
*BOS – Board of Supervisors*

*I&I – Inflow & Infiltration*  
*RCSTP – Ridley Creek Sewer Treatment Plant*  
*LCSTP – Lockwood Chase Sewer Treatment Plant*  
*DEP – Department of Environmental Protection*  
*EPA – Environmental Protection Agency*  
*PHMC – Pennsylvania Historical Museum Commission*  
*NPDES – National Pollutant Discharge Elimination System*

**1. CHAIR REPORT**

Fran submitted the newsletter article to the township.

**2. APPROVAL OF MINUTES**

The minutes of April 2, 2009 were reviewed and corrected. Jack moved that the minutes of the April 2, 2009 meeting be approved as corrected. Dana seconded the motion. No further discussion or public comment was heard. The motion passed unanimously.

The minutes of April 13, 2009 were reviewed. Joe moved that the minutes of the April 13, 2009 meeting be approved as written. Mike seconded the motion. No further discussion or public comment was heard. The motion passed unanimously.

The minutes of April 22, 2009 were reviewed. Joe moved that the minutes of the April 22, 2009 be approved as corrected. Dana seconded the motion. No further discussion or public comment was heard. The motion passed unanimously.

**3. ENGINEERING REPORT**

Evan reported that a response is being prepared for the Lochwood Chase and the Hershey Mill Special Studies. The West Goshen Diversion Planning has been approved and work started. The draft for the Marydell Pump Station Diversion Planning has been initiated. The I&I Abatement program draft will be ready for township review this week.

In a progress meeting held on April 28<sup>th</sup> with Brickhouse it was discussed that the latest work schedule for RCSTP will be completed sooner than anticipated, at no additional cost to the township. Evan also presented photos of the RCSTP construction through May 4<sup>th</sup>. Diversion from the wet well is in and on Monday, May 11<sup>th</sup> excavation of the screen building was started. Soils were not as soft as anticipated and they will only need to dig 12-18" vs. 5' as was the original plan; shoring will be checked tomorrow. Negotiations over the location of the screen building will be handled by Scott.

A meeting was held on May 11<sup>th</sup> on the site at RCSTP. A water test was conducted on Tank #2 which was filled with water; minor weeping was found. Contractors met to give cause and solutions. In reviewing the photos, Joe said it looked like a lateral leak. Evan said panels were poured flat then stood upright. Some issues of the flat pour could be that it was taken from the form too soon, possibly causing stress fractures. Pennoni is prepared to sign off that it is not a structural problem and would recommend using epoxy to fix the walls. A string line revealed a 1/16" wall bowing; 1/4" deflection is allowed. The contractor proposed to coat the cracks using SICA product. Dana is concerned about the rebar will cause corrosion and would like to see the entire inside if the tank coated. Evan agreed and said they will seek to double the life of the warranty as well. Evan stated that no direction will be clear until another test is completed. The \$100,000 payment to Dutchland will be struck from a pending invoice until resolved. Panels could be pulled if necessary and all tanks will be tested. Members agreed to make RCSTP project a separate agenda item with separate reports by the engineer and project manager so they can better evaluate the totality of the job.

#### 4. PROJECT MANAGER REPORT

Dave Evans from Brickhouse reported that aside from the EQ tank and screen building, the generator was expected in mid-May; the pad is already in place. Scott and Dave attended a progress meeting on April 29<sup>th</sup> for a payment review with Pennoni and Mark Miller and are in agreement with both. Both were on site to witness the leak in the wall, and for the installation of manhole #1 and the influent metering pump; soft soils continue to be found. On May 11<sup>th</sup>, Dave and Scott met with Dutchland and Pennoni to discuss follow up action. All are in agreement following discussion to request a 20 year warranty for exterior and interior walls. The \$100,000 payment should be deducted, pending the final engineer's report. Scott recommended a laser, not string, be used to measure the deflection. Joe wants the invoice adjusted and paperwork done on the retainage before payment is made. The lien for Dutchland is being released. Members agree that the project manager needs to be communicating directly with Worth and handling payment sign-offs; Mark will continue to assist through the transition period.

#### 5. RCSTP PROJECT UPDATE

Dana said they need to start resolving some of the construction issue. Issues include:

1. Tank leakage – payment will be withheld until resolved.
2. Screen building location – savings to the contractor has not been realized by the township.
3. Tank location – surveying error placed the tank in the wrong location; value to the township?
4. Neopreen seals – are laid but there were delays.

Dana calculates 11% change orders when they are only 20% into the job. Rick said some of these are contingencies and are not in the budget.

Paving – Worth has contracted to do the paving for \$50,000 but Mark would like the MA to consider having the EGT Public Works Dept. do the paving at a substantial savings. Mike is concerned that they are managing within the budget for engineering, electrical, construction, etc. but miscellaneous expenses such as township time is not covered; a contingency budget for these kinds of costs should be created. No action is needed at this time.

**6. APPROVAL OF INVOICES**

- A. Worth & Company, Inc., Payment #4, 4/31/09  
Joe moved to approve payment to Worth & Company for the RCSTP, not to exceed \$125,352.90 subject to the proper adjustment of the invoice, receipt of lien waivers and final approval by Mark Miller. Dana seconded the motion. No further discussion or public comment was heard. The motion passed unanimously.
- B. W.H. Clinger, Payment #2, \$15,714.77  
Mike moved to approve payment to W.H. Clinger for the RCSTP in the amount of \$15,714.77. Joe seconded the motion. Joe said the AIA format works well. No further discussion or public comment was heard. The motion passed unanimously.
- C. Action Mobile Industries, Inv. #PRI-10532658, 4/10/09 – \$239.10.  
Potty Queen, Inv. # P-87955, 4/5/09-\$95.00.  
Verizon Bill, 5/5/09-\$269.97.  
Joe moved that the MA authorize on-going payment to Action Mobile Industries, Potty Queen and Verizon, up to \$10,000 in reoccurring expenses as contracted, subject to reporting back to the MA. Jack seconded the motion. No further discussion or public comment was heard. The motion was passed unanimously.
- D. Maille, Falconiero & Company, LLP, Inv. #74001, 4/22/2009-\$6,000.00.  
Jack moved to approve payment to Maillie, Falconiero and Company in the amount of \$6,000.00. Dana seconded the motion. No further discussion or public comment was heard. The motion passed unanimously.
- E. Brickhouse Environmental – Inv. # 4717, 5/1/2009 – \$2,127.50  
Joe moved to approve payment to Brickhouse Environmental in the amount of \$2,127.50 for RCSTP project management services. Dana seconded the motion. No further discussion or public comment was heard. The motion passed unanimously.
- F. Pennoni, Inv. #406694, 5/06/209 – \$723.50  
Mike moved to approve payment to Pennoni in the amount of \$723.50 for the Glenbrook Slip lining. Jack seconded the motion. No further discussion or public comment was heard. The motion passed unanimously.
- G. Pennoni, Inv. #406693, 5/06/2009 – \$465.00  
Joe moved to approve payment to Pennoni in the amount of \$465.00 for the Marydell Diversion Planning. Dana seconded the motion. No further discussion or public comment was heard. The motion passed unanimously.
- H. Gawthrop Greenwood, PC. –  
Inv. #69581 in the amount of \$1,159.00 and Inv.#69582 in the amount of \$2,255.50.  
Joe moved to approve total payment to Gawthrop Greenwood in the amount of \$3,414.50 for general authority services. Mike seconded the motion No further discussion or public comment was heard. The motion passed unanimously.

**7. LIAISON REPORTS**

Ellen Carmody, HC – reported that Living History Day will take place on 6/6 from 11am – 4pm. The Paoli Illumination is on 8/10. The HC will assist with the Avon Grove Town Tours & Village Walks on 8/20.

**8. FINANCIAL REPORT**

Mike reviewed the financial report. There were some discrepancies in the March transfers for the singing fund. Rick will break down payments for the RCSTP in the next report.

**9. GOALS-**

Jack will attend West Goshen meeting on 6/3. Rick will submit paperwork for grants for Marydell and Lockwood pump stations. An H2O Grant was submitted for Ridley.

**10. OLD BUSINESS – none**

**11. NEW BUSINESS-**

**A. Resolution No. 29 – Collateralization of Deposits**

Banks need to pledge collateral of at least 102% of the deposit value to a 3<sup>rd</sup> party. Rick needs to get depository consent from each banking institution otherwise they will need to more funds greater than \$250,000. Members agree to send the collateralization request to the banks first to see if it is acceptable. Adoption of the resolution will be held until July.

**B. Pennoni Construction Services**

The original Pennoni fee was estimated at \$98,200, which included 900 hours of construction observation (\$58,500), submittal reviews (\$15,000) and project administration (\$24,700) for a period of 12 months. Evan said they now estimate needing a total of 1300 construction observation hours, plus an additional 700 hours after the contract date (which is billable to Worth over and above liquidated damages). Pennoni will split the cost for these additional 400 hours and are asking for \$13,000 (at \$65/hr) for construction observations, \$20,000 for submittals and \$25,000 for contractor management services.

Mike said Pennoni is essentially re-bidding the project half-way through and is concerned the contractor will question the increase when billed. Bob is concerned that if Pennoni’s contract was “not to exceed” Worth can claim there is no right to bill them but Joe said Worth did not comply with the construction timeline and is liable. With the addition of a project manager, Mike questions the need for Pennoni’s continued high level of oversight. Members debated who was responsible for the increased Pennoni hours and if Worth should be “put on notice.” Dana said the structural issues at the start of the project are the best basis for the increased hours/cost. Evan said additional observations inspections, etc. are reimbursable by the contractor. Rick pointed out that the MA asked Evan to organize the contractors at the start of the project. Bob agreed that costs were incurred as a result of instructions received by Mark and/or Rick because there was no project manager in place. Members discussed the role of the project manager and engineer in the submittal process.

The original Pennoni contract for \$465,000 will increase \$38,000 to \$502,000 – a 7% increase which Mike finds high. Bob is reluctant to wait until the end to notify Worth of increased fees but Joe disagreed. Rick suggested the MA accept the Pennoni contract fee through 11/13/09 and address extended project costs, and notification to Worth at that time.

Joe moved that the MA accept the additional increase to the Pennoni contract in the amount of \$58,000, with additional submittal costs reimbursed via the MA up to \$20,000. Jack seconded the motion. Evan will consolidate their invoices and invoice for payment next month. No further discussion or public comment was heard. The motion passed unanimously.



**C. Blower**

Jack moved that the MA authorized the purchase of a blower for RCSTP, not to exceed \$5200. Joe seconded the motion. No further discussion or public comment was heard. The motion passed unanimously.

**12. SEWER REPORTS – none**

**13. PUBLIC COMMENT – none**

**14. ADJOURNMENT**

Mike moved that the MA adjourn. Joe seconded the motion. No further discussion or public comment was made. The motion carried unanimously. The meeting adjourned at 9:32 PM.

Respectfully submitted by: \_\_\_\_\_  
*Linda Jones, Recording Secretary*

**APPLICATION AND CERTIFICATE FOR PAYMENT**

**TO (OWNER):**  
 EAST GOSHEN TWSP.  
 1580 PAOLI PIKE  
 WEST CHESTER, PA 19380

**FROM (CONTRACTOR):**  
 ALLSTATE POWER-VAC  
 928 EAST HAZELWOOD AVENUE  
 RAHWAY, NJ 07065

**CONTRACTOR'S APPLICATION FOR PAYMENT**

CHANGE ORDER SUMMARY		ADDITIONS	DEDUCTIONS
Change Orders approved in previous months by Owner	\$	-	\$
TOTAL	\$	-	\$

Approved this Month	
Number	Date Approved

<b>TOTALS</b>	<b>\$0.00</b>	<b>\$0.00</b>
---------------	---------------	---------------

**Net change by Change Orders** \$0.00

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:**

*Joe Pavone*  
 JOE PAVONE  
 CONTROLLER

5/29/2009

**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.

**APPROVED BY:** \_\_\_\_\_

**CHARGED TO:** \_\_\_\_\_

**AIA DOCUMENT G702**

**Project :** Glenbrook Lane Sewer Lining

**CONTRACT DATE:**

Application is made for Payment, as shown below, in connection with the Contract Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM \$ 99,010.50
2. Net change by Change Orders -
3. CONTRACT SUM TO DATE (Line 1 + or -2) \$ 99,010.50
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703) \$ 92,880.50
5. RETAINAGE:
  - a. 2% of Completed Work (Column D + E G703) \$ 1,857.61
  - b. % of Stored Material (Column F on G703) \$ -
 Total Retainage (Line 5a + 5b or Total in Column I on G703) \$ 1,857.61
6. TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total) \$ 91,022.89
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) \$ -
8. CURRENT PAYMENT DUE \$ 91,022.89
9. BALANCE TO FINISH, PLUS RETAINAGE (Line 3 less Line 6) \$ 7,987.61

**State of:** New Jersey      **County of:** Union

Subscribed and sworn to before me this 29<sup>TH</sup> day of MAY, 2009

**Notary Public:** *[Signature]*

**My Commission Expires:** 5/31/2011

**AMOUNT CERTIFIED** \$91,022.89

(Attach explanation if amount certified differs from the amount applied for.)

**ARCHITECT:**

**By:** \_\_\_\_\_ **Date:** \_\_\_\_\_

This Certificate 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 NO:** 1

**PERIOD TO:** 5/29/09

**Distribution to:**  
 x OWNER  
 x ARCHITECT  
 x CONTRACTOR

6. INVOICES  
 2 pp

**DATE RECEIVED** 6-3-2009  
**APPROVED BY** *[Signature]*

CONTINUATION SHEET

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification, is attached.  
 In tabulation below, amounts are stated to the nearest dollar.  
 Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NUMBER: 1  
 APPLICATION DATE: 5/29/09  
 PERIOD TO: 5/29/09

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	QUANTITY	UOM	UNIT PRICE	D WORK COMPLETED		F QUANTITY THIS PERIOD	G TOTAL COMPLETED AND STORED TO DATE (D + E + F)	H BALANCE TO FINISH		J RETAINAGE
						E THIS PERIOD	(D + E)			(C-G)	0.00	
1	CIPP SANITARY SEWER LINING	60,445.50	2,049.00	LF	29.50	\$63,062.15	2,137.70	\$63,062.15	104%	(2,616.65)	\$1,261.24	
2	CIPP SPOT LINER REPAIR	12,000.00	4.00	EA	3,000.00	\$0.00		\$0.00	0%	12,000.00	\$0.00	
3	CIPP MANHOLE LINER	26,565.00	77.00	V. FT.	345.00	\$29,818.35	86.43	\$29,818.35	112%	(3,253.35)	\$596.37	
<b>Totals</b>						\$99,010.50	0.00	\$92,880.50	\$92,880.50	\$6,130.00	\$1,857.61	

**2009  
EAST GOSHEN MUNICIPAL AUTHORITY GOALS  
JUNE REPORT**

ON-GOING

1. Submit an article for each newsletter.
  - a. Need by 2/11/08 Mike **Completed**
  - b. Need by 5/13/09 Fran **Completed**
  - c. Need by 8/12/09 Joe
  - d. Need by 11/9/08 Dana
2. Attend West Goshen Meetings quarterly – more often if needed.
  - a. 1<sup>st</sup> Quarter (3/4/09) Mike **Completed**
  - b. 2<sup>nd</sup> Quarter (6/30/09) Jack **Completed**
  - c. 3<sup>rd</sup> Quarter (9/2/09) Dana
  - d. 4<sup>th</sup> Quarter (12/2/09) Fran
3. Respond to capacity requests in 45 days or less.
  - a. **Angelini, 957 Cornwallis Drive 1 EDU - 14 days**
4. Implement I& I Plan – **Currently on Schedule**
5. Conduct an annual facilities tour in June. **Put on hold until after construction is complete**

RIDLEY CREEK PROJECT

Monitor Construction – Excavation and steel complete for SBR slab. SBR panels are currently being poured by Dutchland. Slab poured, commenced excavation for lift station. Lift station installed, Valve Vault installed. SBR panels installed. **Poles moved, SBR tank almost completed. Project Manager on board on 4/28,**

ACT 537 PLANNING

1. Obtain Act 537 Plan approval for the Lockwood STP Abandonment Project – Board of Supervisors scheduled to adopt resolution on 2/17. BoS approved resolution on 3/3/09. Submitted to DEP on 3/5/09. Received 3/26/09 comment letter
2. Obtain Act 537 Plan approval for the Greenhill PS Redirection and the Reserve PS Abandonment Project Board of Supervisors scheduled to adopt resolution on 2/17. BoS approved resolution on 3/3/09. Submitted to DEP on 3/5/09. Received 3/27/09 comment letter
3. Obtain Act 537 Plan approval for the Marydell PS Abandonment project. Met with DEP to review project on 2/5. Submitted Task Activity Report to DEP on 2/9/09. Task Activity report approved by DEP on 2/27/09
4. Obtain Act 537 Plan approval for the Reservoir Road PS Diversion Project. Submitted 2007 Sewer Study to DEP on 2/9/09. Received 3/3/09 comment letter from DEP.

FUNDING

Apply for funding for above projects once Act 537 approval has been obtained. Started preparation of a PA H2O grant for RCSTP. Applied for H2O Grant on 2/11/09.

A.  
1pg.

**EAST GOSHEN MUNICIPAL AUTHORITY  
RESOLUTION NO. 29**

**COLLATERALIZATION OF DEPOSITS**

Be it RESOLVED, that the East Goshen Municipal Authority of Chester County hereby adopts the following policy:

Custodial credit risk is the risk that, in the event of a bank failure, the Township's deposits may not be returned to it. The Authority uses both insurance provided by the Federal Deposit Insurance Corporation and collateralization to guard against custodial credit risk. Under the Authority's current procedures, in addition to the insurance provided by the Federal Deposit Insurance Corporation, deposits held by banking institutions are fully collateralized. The Authority requires all of its banking partners to pledge collateral held by one or more independent third-party institutions, not in the Authority's name, in the amount of at least 102% of the deposit value.

**RESOLVED AND ADOPTED**, this \_\_\_<sup>th</sup> day of \_\_\_\_\_, 2009.

ATTEST:

**EAST GOSHEN TOWNSHIP  
MUNICIPAL AUTHORITY**

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairman

5-19-09

PER THE BANK'S THIS  
COLLATERAL IS HELD BY MORE  
THAN ONE INSTITUTION

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

12. SEWER REPORTS  
2,  
1 of 9

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

**Chester Creek Collection:** The pipelining project has been completed. By doing this work we eliminated between 50 to 70 thousand gallons of inflow a day from the system. We did have a problem while lining the manholes on Irene Dr. the contractor plugged the line, which caused a backup into a resident's basement. There was quite a bit of damage as the basement had about 16" of raw sewage. When I arrived I contacted Belfore Restoration who responded immediately and began the task of cleaning up. The insurance companies have been notified and are working with the homeowner. I have made several visits to the property to make sure the resident's issues are being taken care of.

**Pumping Stations:** The stations were visited on a daily basis; routine maintenance was performed by cleaning the baskets and checking the pump's operation. We received and responded to 23 alarms for the month.

Last month we were contacted by Hershey Mill personnel of a possible force main break. The area in question was excavated so we could inspect our pipe.

Once we found our pipe, we performed a dye test in the wet well. The theory was that if our force main were broken the dye would show up in the trench. The next morning the trench showed no signs of any dye and was backfilled.

**Ridley Creek Expansion:** The electrical contractor has completed 80% of the underground conduit. They will be pulling off the job until the general contractor has the screen building and the SBR building out of the ground.

The screen building work is to begin this week.

Dutchland has been on site on a daily basis taking measurements. They started pressure washing the walls where they plan to make repairs.

**Pa One Calls:** 146 PA One calls for the month of May.

2008 FLOWMETERS

Precip Inches	2009 MAY 2ND QUARTER												SUMMIT GPD	NET FLOWS
	WESTTOWN WAY			ELLIS LANE			PAOLI PIKE			WILSON DRIVE				
	DATE	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING		
0.35	05/01/08	1,141,558	1,212,000	9,092,859	94,630	5,095,695	34,740	6,226,708	60,260	20,400	20,400	20,400	1,022,350	0
1	05/03/08												0	0
0.56	05/04/08	1,145,264	1,235,333	9,126,038	110,597	5,107,144	38,163	6,240,555	46,157	20,400	20,400	20,400	1,040,417	0
0.25	05/05/08	1,146,967	1,703,000	9,142,667	166,290	5,112,224	50,800	6,248,185	76,300	20,400	20,400	20,400	1,409,610	0
1.5	05/06/08	1,148,311	1,344,000	9,154,637	119,700	5,117,633	54,090	6,253,087	49,020	20,400	20,400	20,400	1,121,190	0
0.3	05/07/08												0	0
0	05/08/08												0	0
0	05/09/08												0	0
0	05/10/08												0	0
0	05/11/08												0	0
0	05/12/08												0	0
0	05/13/08	1,158,649	1,476,857	9,247,571	132,763	5,161,349	62,451	6,295,154	60,096	20,400	20,400	20,400	1,221,547	0
0.88	05/14/08	1,159,909	1,260,900	9,257,667	100,960	5,168,635	72,860	6,301,747	65,930	20,400	20,400	20,400	1,020,250	0
0.8	05/15/08	1,161,312	1,403,000	9,270,251	125,840	5,176,825	81,900	6,308,925	71,780	20,400	20,400	20,400	1,123,480	0
0.1	05/16/08												0	0
0	05/17/08												0	0
0	05/18/08	1,165,228	1,305,333	9,303,556	111,017	5,200,298	78,243	6,325,998	56,910	20,400	20,400	20,400	1,059,163	0
0	05/19/08	1,166,508	1,280,000	9,313,418	98,620	5,207,492	71,940	6,332,580	65,820	20,400	20,400	20,400	1,043,620	0
0	05/20/08	1,167,749	1,241,000	9,323,319	99,010	5,214,856	73,640	6,339,503	69,230	20,400	20,400	20,400	999,120	0
0	05/21/08	1,169,054	1,305,000	9,333,096	97,370	5,223,028	81,720	6,347,035	75,320	20,400	20,400	20,400	1,050,590	0
0	05/22/08	1,170,284	1,230,000	9,342,610	95,540	5,230,776	77,480	6,354,388	73,530	20,400	20,400	20,400	983,450	0
0.4	05/24/08												0	0
0	05/25/08												0	0
0.6	05/26/08	1,174,851	1,141,750	9,378,799	90,473	5,259,706	72,325	6,374,886	51,245	20,400	20,400	20,400	927,708	0
0	05/27/08	1,176,117	1,266,000	9,387,711	89,120	5,265,812	61,060	6,384,048	91,620	20,400	20,400	20,400	1,024,200	0
0.28	05/28/08	1,177,335	1,218,000	9,396,428	87,170	5,271,687	58,750	6,390,977	69,290	20,400	20,400	20,400	1,002,790	0
0	05/29/08	1,178,579	1,244,000	9,405,527	90,990	5,277,839	61,520	6,398,276	72,990	20,400	20,400	20,400	1,018,500	0
0.00	05/30/08												0	0
0	05/31/08												0	0
7.82			1,304,080		106,881		64,480		65,970	20,400	20,400	20,400	1,056,749	

DAILY LOC INQUIRER EG TWP

MONTH TO DATE  
 NORMAL MONTH TO DATE  
 YEAR TO DATE  
 NORMAL YEAR TO DATE (DL)

7.82

21.57



2008 FLOWMETERS

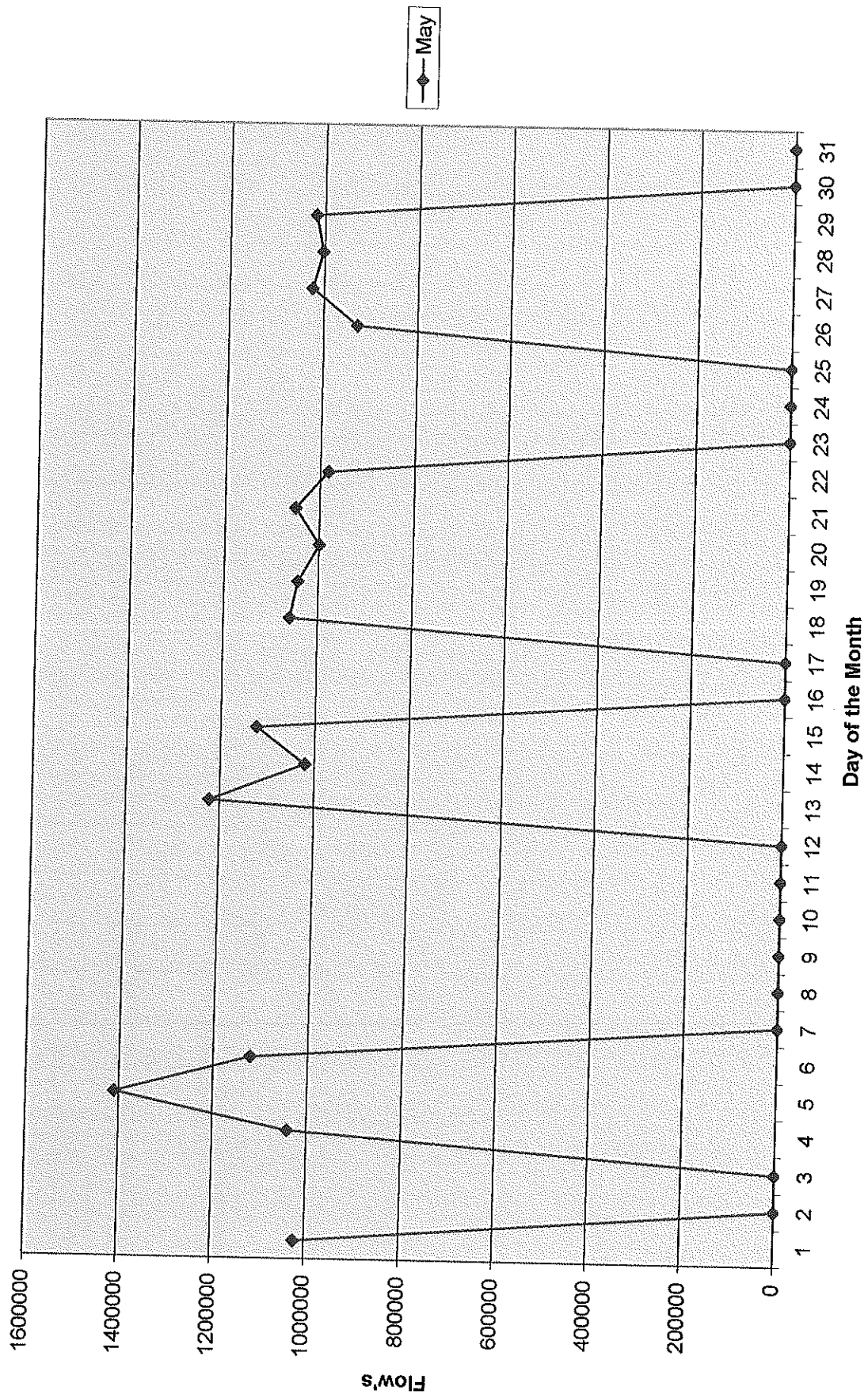
2009 MAY 2ND QUARTER													
DATE	HERSHEY'S MILL		ASHBRIDGE		HICKS METER		RESERVOIR		SHERMAN		BARKWAY		
	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	
05/01/09	16,119,773	57,880	469,490	68,000	28,232,138	332,540	64,051,636	733,340	138,189	5,670	1,035,492	11,480	
05/02/09													
05/03/09													
05/04/09	16,138,661	62,960	471,807	77,233	28,314,854	275,720	64,267,471	719,450	139,990	6,003	1,039,120	12,093	
05/05/09	16,147,526	88,650	472,998	119,100	28,360,913	460,590	64,370,526	1,030,550	140,715	7,250	1,040,652	15,320	
05/06/09	16,152,267	41,410	473,875	87,700	28,392,004	310,910	64,451,472	809,460	141,100	3,850	1,041,501	8,490	
05/07/09													
05/08/09													
05/09/09													
05/10/09													
05/11/09													
05/12/09													
05/13/09	16,206,528	77,516	481,294	105,986	28,642,070	357,237	65,074,662	890,271	145,163	5,804	1,050,386	12,693	
05/14/09	16,213,398	68,700	482,120	82,600	28,676,879	348,090	65,153,927	788,650	145,786	6,230	1,051,496	11,100	
05/15/09	16,220,390	69,920	483,035	91,500	28,713,264	363,850	65,238,387	848,600	146,483	6,970	1,052,596	11,000	
05/16/09													
05/17/09													
05/18/09	16,242,506	73,720	485,724	89,633	28,805,594	307,767	65,471,209	776,073	148,345	6,207	1,056,268	12,240	
05/19/09	16,249,132	86,260	486,509	78,500	28,844,132	385,380	65,549,630	784,210	148,882	5,370	1,057,183	9,150	
05/20/09	16,255,681	65,490	487,313	80,400	28,878,750	346,180	65,622,896	732,660	149,407	5,250	1,058,282	10,990	
05/21/09	16,262,056	63,750	488,076	76,300	28,914,329	355,790	65,706,491	835,950	149,993	5,860	1,059,436	11,540	
05/22/09	16,268,412	63,560	488,844	76,800	28,947,138	328,090	65,781,740	752,490	150,573	5,800	1,060,559	11,230	
05/23/09													
05/24/09													
05/25/09													
05/26/09	16,283,379	62,418	491,786	73,550	29,048,253	252,788	66,049,021	668,203	152,895	5,805	1,065,080	11,303	
05/27/09	16,289,484	61,050	492,512	72,600	29,085,290	370,370	66,127,843	788,220	153,465	5,700	1,066,339	12,590	
05/28/09	16,305,656	61,740	493,241	72,900	29,119,939	346,490	66,203,289	754,460	154,083	6,180	1,067,430	10,910	
05/29/09	16,311,746	60,880	494,007	76,600	29,155,263	353,240	66,280,243	769,540	154,678	5,950	1,068,650	12,200	
05/30/09													
05/31/09													
		65,744		83,088		343,439		792,633		5,869		11,521	

2009 SUMMARY OF METER READINGS

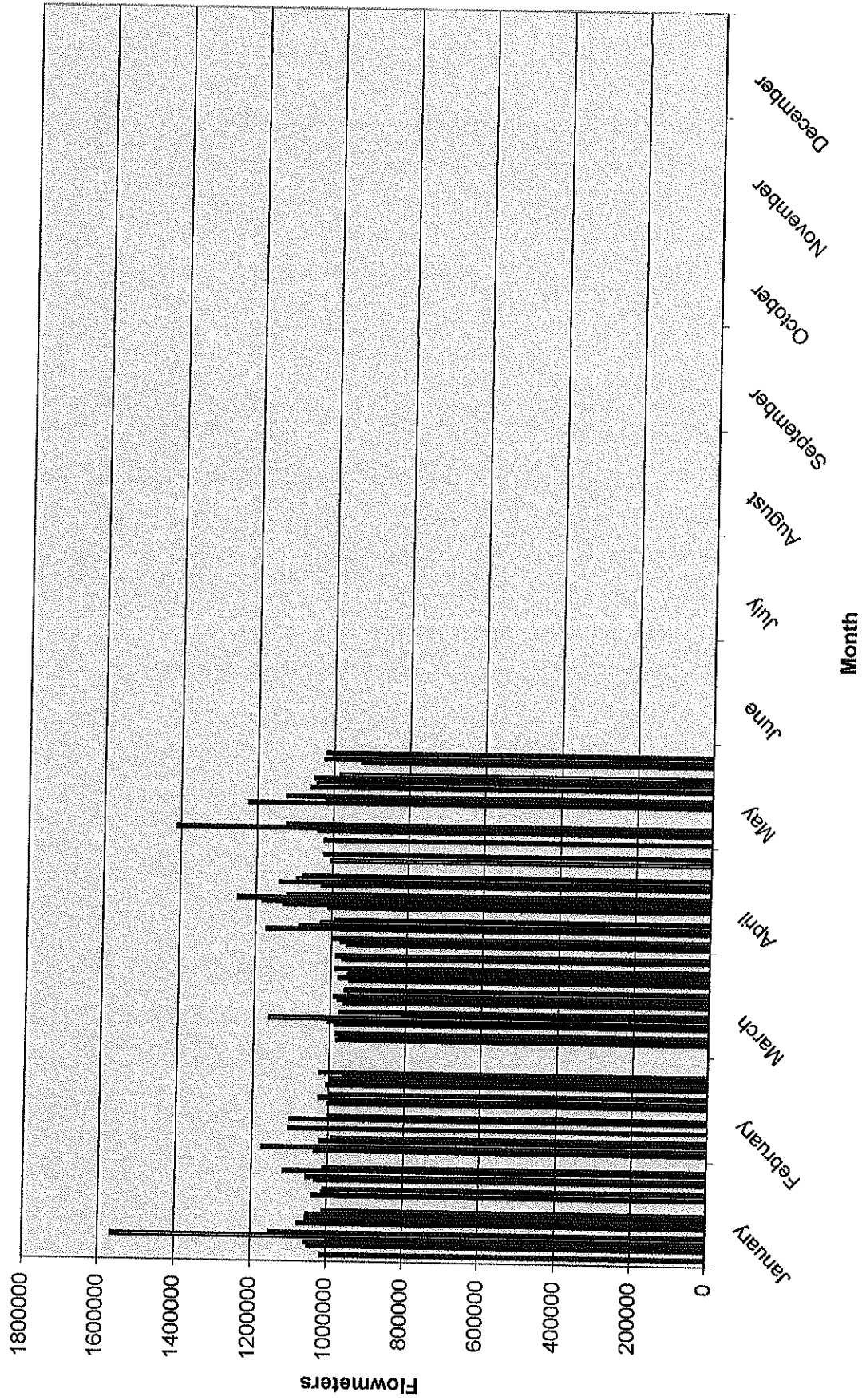
	WESTTOWN WAY	ELLIS LANE	PAOLI PIKE	WILSON DRIVE	SUMMIT	HERSHEY MILL	ASHBRIDGE	HICKS	RESERVOIR	SHERMAN	BARKWAY
JANUARY	1,277,483	95,426	42,394	63,547	20,400	65,016	67,836	307,570	763,687	6,386	12,279
FEBRUARY	1,211,464	87,515	41,270	60,703	20,400	63,382	62,862	292,756	721,327	5,850	11,963
MARCH	1,152,893	82,510	38,294	56,906	20,400	55,330	61,242	300,092	672,897	5,534	11,410
APRIL	1,273,653	106,236	39,685	58,079	20,400	59,615	77,712	314,679	744,604	6,096	11,541
MAY	1,304,080	106,881	64,480	65,970	20,400	65,744	83,088	343,439	792,633	5,869	11,521
JUNE											
JULY											
AUGUST											
SEPTEMBER											
OCTOBER											
NOVEMBER											
DECEMBER											
Total Flows											
Monthly Ave	1,243,915	95,714	45,225	61,041	20,400	61,817	70,548	311,707	739,030	5,947	11,743

To West Goshen 1,041,935

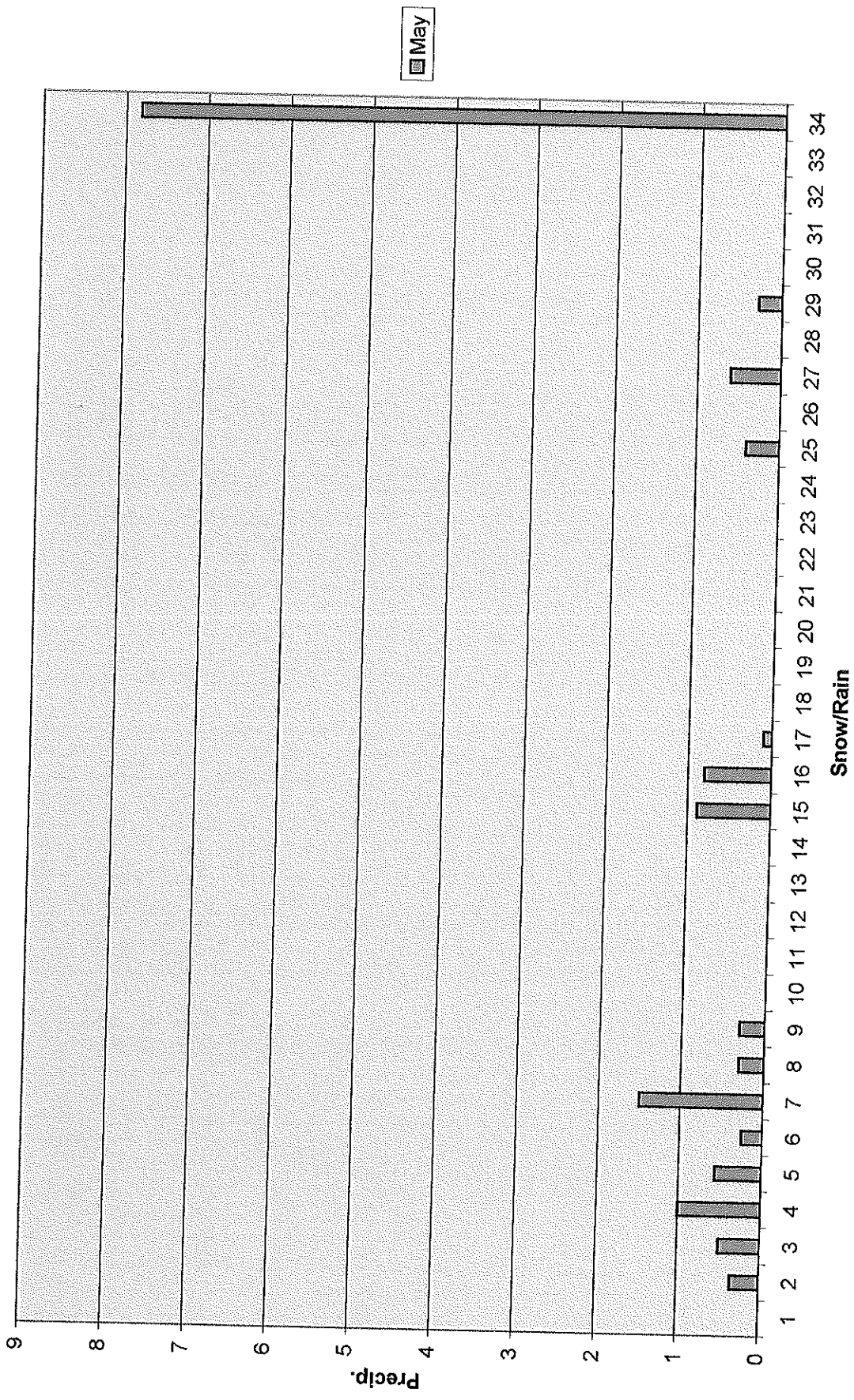
May



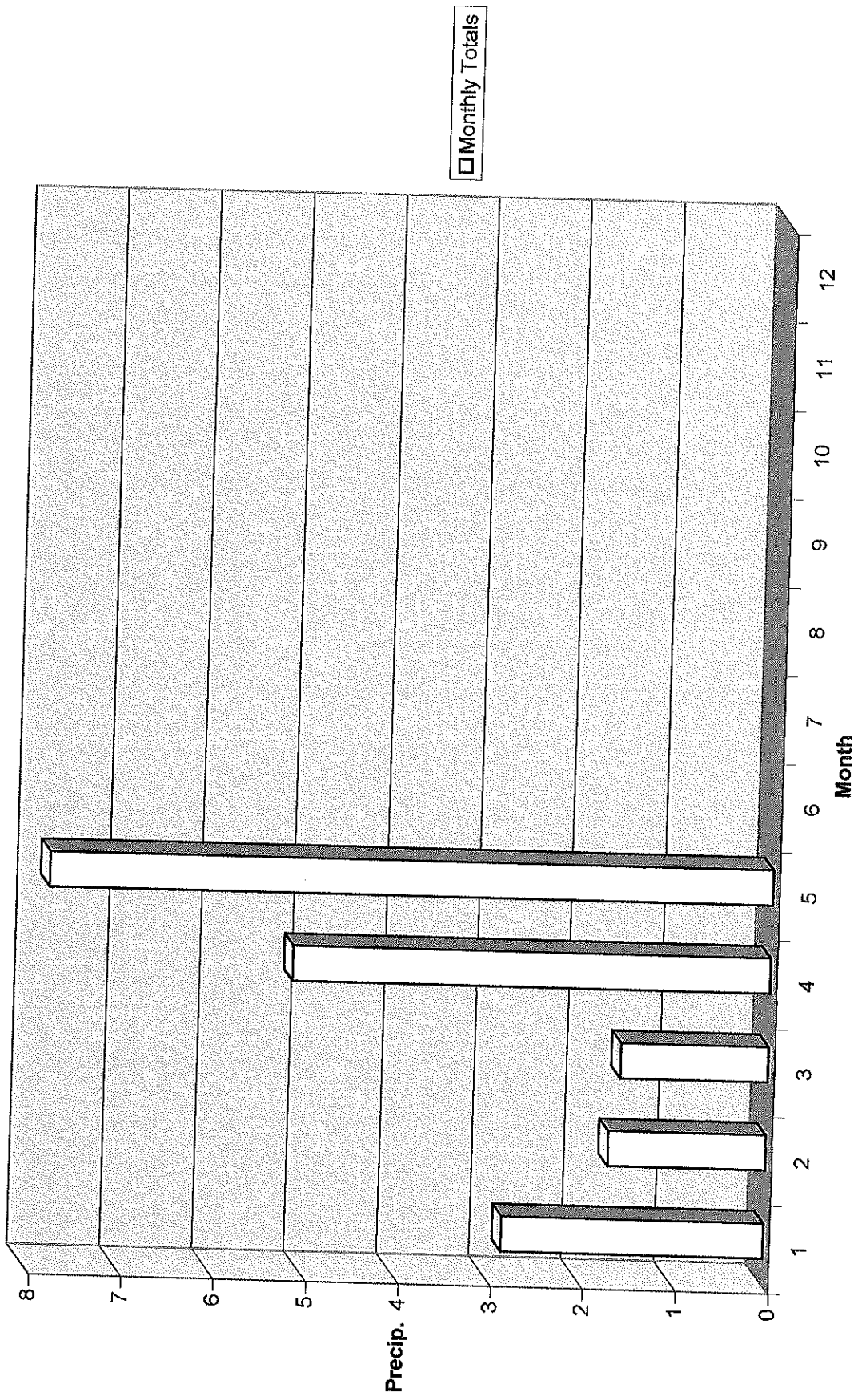
### Monthly Totals 2009 Jan-Dec



May Precip. 7.82 - 2009



### Monthly Totals 2009 (Jan-Dec)





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

100 YEARS OF SUPERIOR SERVICE

12. SEWER REPORTS

b.

3pgs

May 22, 2009

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

RECEIVED  
BY: \_\_\_\_\_

MAY 28 2009

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

Dear Mr. Miller:

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

Treatment plant operations were normal during the month of April 2009. Routine inspections and equipment preventative maintenance were completed as required. The total amount of wastewater treated and discharged during the month was 7,994,800 gallons, which represents an average daily flow of 266,493 gallons per day.

The operations staff continued to visually inspect the manholes outside the fence for signs of overflow. No evidence was found to indicate that any overflows occurred during April 2009.

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

The flow equalization system operated normally during the month. The muffin monster, both raw lift pumps and associated controls experienced no operational problems. The plant operator was required to make two (2) emergency visits to the facility due to "High Wet well Level" alarms. These alarms were the result of high flows due to infiltration/inflow, the belt filter press pressate flows, and problems with the forward flow rates.

The flow equalization system operated normally during the month of April except that the forward flow rates were lower than normal. The Rotomat unit was in service continuously and debris generated by the unit was disposed of via the dumpster. The plant operator continued to remove sand buildups from the bottom of the Rotomat influent box and auger caused by sand losses from the sand filters. The forward flow pumps and associated controls were in service continuously. Due to control problems with the forward flow rate, both pump rotating assemblies were replaced with parts from



the inventory. This didn't correct the flow rate problem so the forward flow was bypassed and the control valve and meter were taken out of service and inspected. The inspection revealed the control valve no longer works and was restricting the forward flow rate. The decision was made to remove the faulty valve and replace it with a spool piece. Until the parts are available to complete this work, the flow is being diverted through the bypass line and the forward flow rate increased significantly. Soda ash continued to be added regularly through the feed system to help control the pH values.

The package sewage treatment plant operated normally during the month. The aeration tanks were medium brown colored with light tan surface foam buildups. The clarifiers operated normally as well. Sludge wasting continued to be accomplished to control the biomass. Mixed Liquor Suspended Solids (MLSS) analysis indicates the solids concentrations are holding steady with slight decreases indicating the additional wasting started last month is being effective reducing solids inventories. The sand filters were operational throughout the month with hose water still providing sand lifting to both sides. The chlorine contact tank and ultraviolet light disinfection system were in service continuously during the month of April.

The belt filter press was operated for two hundred seventeen (217) hours during the month of April to dewater approximately three hundred fifteen thousand (315,000) gallons of waste activated sludge to produce six (6) dumpster loads of dried sludge for disposal. The increased operation of the belt filter press is showing signs of effectiveness with more dumpster loads of dried sludge being produced and MLSS concentrations declining.

On April 8, 2009, the Pennsylvania Department of Environmental Protection conducted an inspection of the facility without the operator being on site. Results of the inspection were listed in the inspection report provided by the inspector and showed only a couple of areas where improvement was needed. These areas were the influent wet well and the equalization tank where surface cleaning was recommended. This work has been scheduled for completion during the month of May.

Plant expansion work continued during the month. Projects involving the plant operator included the reinstallation of process blower B1A, the removal of process blower B1B, piping modifications to the forward flow lines from the influent pump station and the electric line moving outside the plant.

The Applebrooke subdivision transfer pump was placed back into service on April 29, 2009 to transfer final effluent to the golf course for irrigation purposes. The flow meter used to measure the diverted flow failed to operate. This will require the services of our meter repair contractor to correct.

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



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

Sincerely,

**Artesian Utility Development, Inc.**

*Thomas M. Horrex / bmr*

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

TMH/bmr

cc: Mr. Evan Andrews - Pennoni Associates  
File



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

12. SEWER REPORTS

C.

2 pgs

100 YEARS OF SUPERIOR SERVICE

May 21, 2009

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

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

Dear Mr. Miller:

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

Treatment plant operations were normal during the month of April 2009. Routine inspections and equipment preventative maintenance were completed as required. The total amount of wastewater treated and discharged during the month was 699,000 gallons, which represents an average daily flow of 23,300 gallons per day.

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

The aeration pond operated normally during the month of April. The pond's color changed from brownish to clear with some light algae growth causing green tints. There was no surface foam or scum visible. Both floating aerators continued to be operated in the automatic mode with two (2) off cycles per day to minimize noise complaints and over-aeration.

The polishing pond operated normally as well. The pond's color remained very green due to algae growth and the level continued to fluctuate with discharge spraying.

The chlorine contact tank and chlorine feed systems were operational throughout the month to meet disinfection requirements. Liquid chlorine continued to be added manually to the chlorine contact tank prior to each startup of a spray cycle to improve disinfection and minimize odor issues. New chlorine supplies were ordered and received during the month.

The discharge spray system was operational during the month. The #2 discharge pump was operated in the hand position with spray fields No.1 through No. 5 being opened manually to prevent backpressure on the pumps. The plant operator inspected the spray fields in use to ensure the spray heads were in good working order.

First quarter 2009 monitoring well samples were collected during the month of March. Wells No.1, No.2 and No. 5 continue to be dry and no samples can be collected.

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

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

Sincerely,

**Artesian Utility Development, Inc.**

*Thomas M. Horrex / bmr*

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

TMH/bmr

cc: Mr. Evan Andrews - Pennoni Associates  
File

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

**FYI**

May 29, 2009

Dear Property Owner:

The purpose of this letter is to inform you that the National Bank of Malvern has submitted a Conditional Use application requesting approval to develop their property located at 1305 Paoli Pike, West Chester PA, 19380. The applicant proposes to construct a bank branch and parking on the property. Parking proposed on the North side of this property will be leased to the YMCA.

The property is Zoned Business Park (BP); where a bank use is a permitted Conditional Use. A subsequent Land Development Application and Plan will follow this application, should the Conditional Use be approved for the property.

Pursuant to Township policy, property owners and residents within 1000 feet of the properties seeking zoning relief; are notified of Zoning Variance applications.

**The meeting dates and times when this application will be discussed are outlined below.**

**June 3, 2009** - Planning Commission meeting (workshop at 7 pm, formal meeting @ 7:30 pm)

**July 1, 2009** - Planning Commission meeting (workshop at 7 pm, formal meeting @ 7:30 pm)

**July 21, 2009** - Board of Supervisors meeting (workshop at 7:00 pm, formal meeting @ 8:00 pm)

All meetings are held at the Township Administration Building and are open to the public. The application and plans are available for review during normal business hours. Please give me a call at 610-692-7171 or email me at [mgordon@eastgoshen.org](mailto:mgordon@eastgoshen.org) if you have any questions or need additional information.

Sincerely,

Mark A. Gordon  
Township Zoning Officer

Cc: All Township Authorities, Boards and Commissions  
Ross Unruh, Esq. Zoning Hearing Board Solicitor  
Rick Craig, P.E., Township Engineer, West Goshen Township