

EAST GOSHEN MUNICIPAL AUTHORITY

October 12, 2009

THURSDAY, 7:00 PM

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE
 - a. Announce that the Recording Secretary will be taping the meeting for her use and that the tape will be erased when the minutes for that meeting have been approved.
 - b. Ask if anyone will be taping the meeting?
2. RIDLEY CREEK REPORTS
 - a. Brickhouse Environmental -
 - b. Pennoni -
 - c. Artesian-
 - d. Worth & Company Change Orders -
 - e. Recommendation concerning SPR tank and contract time
 - f. Summary
3. RIDLEY CREEK INVOICES

a. West Chester Agway, 9/10/09	\$ 254.85
b. Brickhouse Environmental, #5001, 10/1/09	\$ 7,417.50
c. Worth and Co., #P28001, 9/30/09	\$ 504,310.98
d. Wm. H. Clinger, #EMGA0707, 10/7/09	\$ 111,255.75
4. CHAIRMAN'S REPORT/OTHER MEMBERS REPORTS
5. APPROVAL OF MINUTES
 - a. September 17, 2009
6. ENGINEER'S REPORT
 - a. Pennoni report
7. APPROVAL OF INVOICES

a. Pennoni, #418854, 9/30/09	\$ 7,493.00
b. Pennoni, #418851, 9/30/09	\$ 645.00
c. Pennoni, #418852, 9/30/09	\$ 268.00
d. Pennoni, #418853, 9/30/09	\$ 1,673.00
e. Verizon, 8/28/09	\$ 286.56
8. LIAISON REPORTS
9. FINANCIAL REPORTS
10. GOALS
11. OLD BUSINESS
12. NEW BUSINESS

Resident Kevin Snyder's concerns
Request for lab Equipment (M. Miller)
13. CAPACITY REQUESTS
14. SEWER REPORTS
 - a. Lochwood Chase Operations Report – September 2009
 - b. Director of Public Works Report – September 2009
15. ANY OTHER MATTER
16. CORRESPONDENCE AND REPORTS OF INTEREST

Monday, October 12, 2009

- 17. PUBLIC COMMENT
- 18. ADJOURNMENT

Reminder – NEWSLETTER ARTICLE SUBMISSION DUE DATES:

Article Due Date
11/10/09

Delivery date
1/1/10

3. RILEY CREEK PATRON



WEST CHESTER AGWAY
610-696-1700
956 SOUTH MATLACK ST.
WEST CHESTER PA 19382

COPY

PAGE # 1

054681 09/10/09

SOLD TO:
EAST BOSWEN TOWNSHIP-CHESTER C
1580 PAOLI PIKE
WEST CHESTER PA 19380

(610) 692-7171

ACCT. CREDIT TYPE	PATRON NUMBER	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TAX	EXTENDED PRICE
SA001	R4002	PEAT MOSS 3. Buft	786		12.99		90.93
					DISC 12.00%		-10.91
		LUG U POST HVY DUTY 8"	10EA		12.99		129.90
					DISC 12.00%		-15.59
		HEAVY DUTY STAKES 2X 2X36	23EA		2.99		68.77
					DISC 12.00%		-8.25
TOTAL							254.85

THANK YOU FOR YOUR PATRONAGE!

CHRIS

APPROVED BY: _____

DATE PAID: _____

BOOK #: _____

CHARGED TO: 07424-7452

NET DUE ON 10/31/09

3313088

PATRON

THE UNDERSIGNED HEREBY AGREES TO THE TERMS AND CONDITIONS SET FORTH ON BOTH SIDES OF THE INVOICE AND ACKNOWLEDGES RECEIPT OF A COPY OF THIS INVOICE.

PURCHASER'S SIGNATURE

[Signature]

UNLESS OTHERWISE STATED ABOVE ALL GRAIN IS FOR FEEDING PURPOSES ONLY

SUBTOTAL

TAX

TOTAL

254.85

Thank You



**Brickhouse
Environmental**
Consultants and Engineers

3. RIDLEY CREEK
5ppp

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

Invoice number 5001
Date 10/1/2009

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 September 2009.

Labor

<u>Employee Type</u>	<u>Hours</u>	<u>Amount</u>
Project Manager	64.50	7,417.50
	64.50	7,417.50

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

Invoice Total 7,417.50

OK
RS
10-8-09

515 South Franklin Street
West Chester, PA 19382

Phone 610.692.5770
Fax 610.692.8650

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

205



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	Project Management	Estimated			Actual Totals			
		Cumulative Hours	Cumulative Fees	Monthly Fees	Project Management	Cumulative Hours	Cumulative Fees	Monthly Fees
30-Apr-09	Week 1 (3 days)	0	\$0	\$0				
3-May-09	Week 1 (2 days)	48	\$5,520		18.5			\$2,127.50
10-May-09	Week 2	50	\$11,270					
17-May-09	Week 3	20	\$13,570					
24-May-09	Week 4	20	\$15,870					
31-May-09	Week 5	20	\$18,170	\$18,170	73.5	92.0	\$10,580.00	\$8,452.50
7-Jun-09	Week 6	20	\$20,470					
14-Jun-09	Week 7	20	\$22,770					
21-Jun-09	Week 8	20	\$25,070					
28-Jun-09	Week 9	20	\$27,370					
30-Jun-09	Week 10 (2 days)	8	\$28,290	\$10,120	67.8	159.8	\$18,371.25	\$7,791.25
5-Jul-09	Week 10 (3 days)	12	\$29,670					
12-Jul-09	Week 11	20	\$31,970					
19-Jul-09	Week 12	20	\$34,270					
26-Jul-09	Week 13	24	\$37,030					
31-Jul-09	Week 14	24	\$39,790	\$11,500	81.0	240.8	\$27,686.25	\$9,315.00
9-Aug-09	Week 15	24	\$42,550					
16-Aug-09	Week 16	24	\$45,310					
23-Aug-09	Week 17	24	\$48,070					
30-Aug-09	Week 18	24	\$50,830					
31-Aug-09	Week 19 (1 day)	4	\$51,290	\$11,500	67.5	308.3	\$35,448.75	\$7,762.50
6-Sep-09	Week 19 (4 days)	20	\$53,590					
13-Sep-09	Week 20	24	\$56,350					
20-Sep-09	Week 21	24	\$59,110					
27-Sep-09	Week 22	24	\$61,870					
30-Sep-09	Week 23 (3 days)	16	\$63,710	\$12,420	64.5	372.8	\$42,866.25	\$7,417.50
4-Oct-09	Week 23 (2 days)	8	\$64,630					
11-Oct-09	Week 24	24	\$67,390					
18-Oct-09	Week 25	24	\$70,150					
25-Oct-09	Week 26	24	\$72,910					
31-Oct-09	Week 27	24	\$75,670	\$11,960				
8-Nov-09	Week 28	24	\$78,430					
15-Nov-09	Week 29	24	\$81,190					
22-Nov-09	Week 30	20	\$83,490					
29-Nov-09	Week 31	20	\$85,790					
30-Nov-09	Week 32 (1 day)	4	\$86,250	\$10,580				
6-Dec-09	Week 32 (4 days)	20	\$88,550					
13-Dec-09	Week 33	24	\$91,310					
20-Dec-09	Week 34	20	\$93,610					
27-Dec-09	Week 35	20	\$95,910					
31-Dec-09	Week 36 (4 days)	16	\$97,750	\$11,500				
3-Jan-10	Week 36 (1 day)	4	\$98,210					
10-Jan-10	Week 37	20	\$100,510					

395



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
17-Jan-10	Week 38	20	894	\$102,810				
24-Jan-10	Week 39	24	918	\$105,570				
31-Jan-10	Week 40	24	942	\$108,330				\$10,580
7-Feb-10	Week 41	24	966	\$111,090				
14-Feb-10	Week 42	24	990	\$113,850				
21-Feb-10	Week 43	24	1,014	\$116,610				\$10,580
28-Feb-10	Week 44	20	1,034	\$118,910				
7-Mar-10	Week 45	20	1,054	\$121,210				
14-Mar-10	Week 46	20	1,074	\$123,510				
21-Mar-10	Week 47	20	1,094	\$125,810				
28-Mar-10	Week 48	20	1,114	\$128,110				
31-Mar-10	Week 48 (3 days)	16	1,130	\$129,950				\$11,040
4-Apr-10	Week 49 (2 days)	8	1,138	\$130,870				
11-Apr-10	Week 50	24	1,162	\$133,630				
18-Apr-10	Week 51	24	1,186	\$136,390				
25-Apr-10	Week 52	24	1,210	\$139,150				
30-Apr-10	Week 53	24	1,234	\$141,910				\$11,960
9-May-10	Week 54	20	1,254	\$144,210				
16-May-10	Week 55	20	1,274	\$146,510				
23-May-10	Week 56	20	1,294	\$148,810				
30-May-10	Week 57	20	1,314	\$151,110				
31-May-10	Week 58 (1 day)	4	1,318	\$151,570				\$9,660
6-Jun-10	Week 58 (4 days)	16	1,334	\$153,410				
13-Jun-10	Week 59	20	1,354	\$155,710				
20-Jun-10	Week 60	20	1,374	\$158,010				
27-Jun-10	Week 61	20	1,394	\$160,310				
30-Jun-10	Week 62 (3 days)	12	1,406	\$161,690				\$10,120
4-Jul-10	Week 62 (2 days)	8	1,414	\$162,610				
11-Jul-10	Week 63	20	1,434	\$164,910				
18-Jul-10	Week 64	24	1,458	\$167,670				
25-Jul-10	Week 65	24	1,482	\$170,430				\$11,040
31-Jul-10	Week 66	20	1,502	\$172,730				
8-Aug-10	Week 67	20	1,522	\$175,030				\$2,300



Brickhouse Environmental

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

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

- 9-1-09 Site progress visit and correspondence reviews.
- 9-3-09 Site Progress Meeting attendance and participation.
- 9-4-09 Review of August notes for report and invoice preparation.
- 9-9-09 Site progress visit observation of Treatment and Screen Buildings walls up, Floc Tank set, SBR Tank #2 filled for water test, electrical conduits being hung on SBR #4 exterior west wall.
- 9-14-09 Site progress visit observation of Treatment Building steel roof joists being set, SBR #4 being filled from #3, piping / equipment stored on # 1 floor following # 1's passing leak test. with extensive conversation w/ Dutchland rep regarding proposed sealing strategy and responsibilities.
- 9-15-09 Prepared project managers report for August and into September 2009.
- 9-17-09 Prepared for and attended the Progress Meeting.
- 9-17-09 Attended evening plant tour conducted by Project Engineer Evan Andrews.
- 9-17-09 Prepared for and attended the Authority Meeting and presented the Project Managers Report to the Board.
- 9-22-09 Site progress visit observation of Screen Building channel gates set and doors framed; SBR #1 piping being set; #2 piping at inlet set and other piping being stockpiled; #3 bubbles in CIM noted; #4 with approximately 2 feet of water. Treatment Building concrete alum tank formed.
- 9-23-09 Site progress visit observation of Treatment Building electric conduit being installed; alum tank being poured. Screen Building floor bedding spread, wire bar set, floor formed. SBR #4 empty; #3 floor grout cracked at base of #3 / #4 wall and pulled out as CIM bubble cut out and lifted.
- 9-24-09 site progress visit observation of SBR Tank # 3 fractured floor areas grouted and CIM patched.

A085



Brickhouse Environmental

595

- 9-25-09 Special meeting w/ Worth's Cantrell, Pennoni's Andrews and Dutchland's M. A. Stoltzfus, the Township's Rick Smith & Mark Miller, and Board representatives. Discussion specific to the warrantees and contraction joint seal replacement. Bond break to be removed and joint filled w/ CIM. No further leak tests in Tank #4. Follow-up meeting scheduled for 10-6-09.
- 9-28-09 Site progress visit observation of Clinger (Electrical Contractor) not on site due to illness. SBR # 4 pumped down and empty; #3 empty; #1 and #2 piping / equipment being set. Treatment Building alum tank being filled for water testing. Slope west of SBR #4 being graded. Silt fencing in place.

Note: As of September 30, 2009 the cumulative project management hours budgeted was 554. The actual cumulative hours were 373.

Application and Certificate For Payment

<p>To Owner: East Goshen Municipal Authority 1580 Paoili Pike West Chester, PA 19380</p>	<p>Project: Ridley Creek WWTP 1751 Towne Road Fred Papiernik 267-278-6108 West Chester, PA 19380</p>	<p>Application No: 9 Date: 09/30/2009 Period To: 09/30/09 Architect's Project No: Contract Date: 10/22/08</p>
<p>From Worth and Company, Inc. (Contractor): 6263 Kellers Church Road Pipersville, PA 18947</p>	<p>Contractor Job Number: P28001 Via (Architect): Contract For:</p>	
<p>Phone: 267-362-1100</p>		

Contractor's Application For Payment

Change Order Summary	Additions	Deductions
Change orders approved in previous months by owner		
Change orders approved this month		
Totals		
Net change by change orders		

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 4,457,231.00
 Retainage
 10.0% of completed work 445,723.10
 0.0% of stored material 0.00
 Total retainage 445,723.10
 Total earned less retainage 4,011,507.90
 Less previous certificates of payment 3,507,196.92
 Current payment due **504,310.98**
 Balance to finish, including retainage 3,853,892.10

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: [Signature] Date: 10/7/09
 State of: PA County of: Bucks
 Subscribed and sworn to before me this 7th day of October, 2009. Notary public: [Signature]
 My commission expires _____

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: \$ _____

Architect: _____
 By: _____ Date: _____

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.

Evan will sign Prior To Meeting

OK Mark Miller 10/8/2009

3 RIDLEY CREEK

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: 9 Date: 09/30/09 Period To: 09/30/09
 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					
G1-000	Site Work & Yard Piping								
G1-001	Bonds	160,000.00	160,000.00	0.00	0.00	160,000.00	0.00	16,000.00	
G1-002	Insurance	50,000.00	50,000.00	0.00	0.00	50,000.00	0.00	5,000.00	
G1-003	Mobilization	100,000.00	100,000.00	0.00	0.00	100,000.00	0.00	10,000.00	
G1-004	Pre-Planning/Schedule	20,000.00	15,000.00	0.00	0.00	15,000.00	5,000.00	1,500.00	
G1-005	Submittals - Dutchland	15,000.00	15,000.00	0.00	0.00	15,000.00	0.00	1,500.00	
G1-006	Submittals - Jet Tech	15,000.00	15,000.00	0.00	0.00	15,000.00	0.00	1,500.00	
G1-007	E & S Controls	25,000.00	11,250.00	1,250.00	0.00	12,500.00	12,500.00	1,250.00	
G1-008	Strip Topsoil	50,000.00	50,000.00	0.00	0.00	50,000.00	0.00	5,000.00	
G1-009	Temporary Seed	5,000.00	2,500.00	0.00	0.00	2,500.00	2,500.00	250.00	
G1-010	Bioretention Basin 1	20,000.00	0.00	0.00	0.00	0.00	20,000.00	0.00	
G1-011	Bioretention Basin 2	20,000.00	5,000.00	0.00	0.00	5,000.00	15,000.00	500.00	
G1-012	Temporary Fence	9,000.00	5,400.00	0.00	0.00	5,400.00	3,600.00	540.00	
G1-013	Influent Force Main	85,000.00	68,000.00	8,500.00	0.00	76,500.00	8,500.00	7,650.00	
G1-014	Filter Feed Force Main	85,000.00	80,750.00	0.00	0.00	80,750.00	4,250.00	8,075.00	
G1-015	Filter Effluent	55,000.00	41,250.00	0.00	0.00	41,250.00	13,750.00	4,125.00	
G1-016	System Effluent	55,000.00	13,750.00	0.00	0.00	13,750.00	41,250.00	1,375.00	
G1-017	Filter Feed Pump Suction	25,000.00	0.00	0.00	0.00	0.00	25,000.00	0.00	
G1-018	Filter Feed Pump Discharge	25,000.00	25,000.00	0.00	0.00	25,000.00	0.00	2,500.00	
G1-019	Flocculation Tank to Filters	50,000.00	12,500.00	25,000.00	0.00	37,500.00	12,500.00	3,750.00	
G1-020	4" WAS	45,000.00	0.00	0.00	0.00	0.00	45,000.00	0.00	
G1-021	Yard Drain	70,000.00	42,000.00	10,500.00	0.00	52,500.00	17,500.00	5,250.00	
G1-022	Sludge Pump Suction	25,000.00	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	20,000.00	0.00	
G1-024	Influent	45,000.00	40,500.00	0.00	0.00	40,500.00	4,500.00	4,050.00	
G1-025	Utility Water	75,000.00	0.00	0.00	0.00	0.00	75,000.00	0.00	

287

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: 9 Date: 09/30/09 Period To: 09/30/09
 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	15,000.00	0.00	
G1-027	PVC Chemical Carrier Pipe	25,000.00	2,500.00	0.00	0.00	2,500.00	22,500.00	250.00	
G1-028	Potable Water	45,000.00	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	20,000.00	2,000.00	
G1-030	1" Compressed Air	15,000.00	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	15,000.00	0.00	
G1-032	Generator Pad	15,000.00	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	15,000.00	0.00	
G1-034	Block	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00	100.00	
G1-035	Chain Link Fence	30,000.00	0.00	0.00	0.00	0.00	30,000.00	0.00	
G1-036	Demo Existing Fence	10,000.00	5,000.00	0.00	0.00	5,000.00	5,000.00	500.00	
	Subtotal	1,375,000.00	781,400.00	45,250.00	0.00	826,650.00	548,350.00	82,665.00	
G2-000	Pump Station & Valve Vault								
G2-001	Excavate Pump Station	52,000.00	52,000.00	0.00	0.00	52,000.00	0.00	5,200.00	
G2-002	Install Precast Pump Station	68,000.00	68,000.00	0.00	0.00	68,000.00	0.00	6,800.00	
G2-003	Install Anti-Flotation Collar	3,500.00	3,500.00	0.00	0.00	3,500.00	0.00	350.00	
G2-004	Backfill Pump Station	12,000.00	12,000.00	0.00	0.00	12,000.00	0.00	1,200.00	
G2-005	Excavate Valve Vault	15,000.00	15,000.00	0.00	0.00	15,000.00	0.00	1,500.00	
G2-006	Install Valve Vault	28,000.00	28,000.00	0.00	0.00	28,000.00	0.00	2,800.00	
G2-007	Backfill Valve Vault	7,500.00	5,625.00	0.00	0.00	5,625.00	1,875.00	562.50	
G2-008	Painting	9,000.00	0.00	0.00	0.00	0.00	9,000.00	0.00	
G2-009	Pipe/Valves/Fittings	15,000.00	13,500.00	0.00	0.00	13,500.00	1,500.00	1,350.00	
G2-010	Influent Pumps	65,000.00	58,500.00	0.00	0.00	58,500.00	6,500.00	5,850.00	
	Subtotal	275,000.00	256,125.00	0.00	0.00	256,125.00	18,875.00	25,612.50	
G3-000	Screen Building								
G3-001	Excavate Screen Bldg; Elev 13'	38,000.00	38,000.00	0.00	0.00	38,000.00	0.00	3,800.00	

307

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: 9 Date: 09/30/09 Period To: 09/30/09
 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	2,500.00	2,500.00	0.00	5,000.00	100.00	0.00	500.00	
G3-003	Form/Pour 18" Thick Slab	39,000.00	39,000.00	0.00	0.00	39,000.00	100.00	0.00	3,900.00	
G3-004	Form/Pour Exterior Walls	65,000.00	65,000.00	0.00	0.00	65,000.00	100.00	0.00	6,500.00	
G3-005	Backfill	12,000.00	10,800.00	0.00	0.00	10,800.00	90.00	1,200.00	1,080.00	
G3-006	Excavate Footers; Elev 2'8"	7,000.00	7,000.00	0.00	0.00	7,000.00	100.00	0.00	700.00	
G3-007	Form/Pour Footers	12,000.00	12,000.00	0.00	0.00	12,000.00	100.00	0.00	1,200.00	
G3-008	Install Masonry Frost Wall	9,000.00	6,750.00	2,250.00	0.00	9,000.00	100.00	0.00	900.00	
G3-009	Pour Slab	8,000.00	0.00	7,200.00	0.00	7,200.00	90.00	800.00	720.00	
G3-010	Form/Pour Channel Walls	50,000.00	37,500.00	12,500.00	0.00	50,000.00	100.00	0.00	5,000.00	
G3-011	Install Exterior Masonry Walls	30,000.00	7,500.00	16,500.00	0.00	24,000.00	80.00	6,000.00	2,400.00	
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	5,630.00	0.00	0.00	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	
	Subtotal	365,000.00	231,680.00	40,950.00	0.00	272,630.00	74.69	92,370.00	27,263.00	
G4-000	Grinder w/Rotating Screen & Auger									
G4-001	Screen	180,000.00	162,000.00	0.00	0.00	162,000.00	90.00	18,000.00	16,200.00	
	Subtotal	180,000.00	162,000.00	0.00	0.00	162,000.00	90.00	18,000.00	16,200.00	
G5-000	Precast Post Tensioned SBR Tanks									

407

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: 9 Date: 09/30/09 Period To: 09/30/09
 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	15,000.00	5,000.00	0.00	20,000.00	100.00	0.00	2,000.00	
G5-005	Walls & Walkways	750,000.00	562,500.00	187,500.00	0.00	750,000.00	100.00	0.00	75,000.00	
G5-006	Misc Metals	60,000.00	0.00	0.00	0.00	0.00	0.00	60,000.00	0.00	
Subtotal			1,650,000.00	1,397,500.00	192,500.00	1,590,000.00	96.36	60,000.00	159,000.00	
G6-000	Treatment Building									
G6-001	Excavate Footers	40,000.00	40,000.00	0.00	0.00	40,000.00	100.00	0.00	4,000.00	
G6-002	Pour Footers	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00	0.00	1,500.00	
G6-003	Pour Pier Footers	10,000.00	10,000.00	0.00	0.00	10,000.00	100.00	0.00	1,000.00	
G6-004	Pour Piers	8,000.00	8,000.00	0.00	0.00	8,000.00	100.00	0.00	800.00	
G6-005	Masonry Frost Walls	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00	0.00	1,500.00	
G6-006	Backfill	8,000.00	6,400.00	0.00	0.00	6,400.00	80.00	1,600.00	640.00	
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	7,500.00	0.00	7,500.00	75.00	2,500.00	750.00	
G6-009	Concrete Slab	18,000.00	1,800.00	0.00	0.00	1,800.00	10.00	16,200.00	180.00	
G6-010	Precast Flocculation Tank	35,000.00	0.00	35,000.00	0.00	35,000.00	100.00	0.00	3,500.00	
G6-011	Precast Effluent Storage Tank	20,000.00	0.00	10,000.00	0.00	10,000.00	50.00	10,000.00	1,000.00	
G6-012	Poured In Place UV Channel	25,000.00	22,500.00	0.00	0.00	22,500.00	90.00	2,500.00	2,250.00	
G6-013	Masonry	72,000.00	36,000.00	18,000.00	0.00	54,000.00	75.00	18,000.00	5,400.00	
G6-014	Structural Steel & Deck	28,000.00	0.00	22,400.00	0.00	22,400.00	80.00	5,600.00	2,240.00	
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	

587

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: 9 Date: 09/30/09 Period To: 09/30/09
 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		
	Subtotal	560,000.00	154,700.00	92,900.00	0.00	247,600.00	44.21	312,400.00	24,760.00		
G7-000	SBR/Chem Feed & Process Piping										
G7-001	SBR Equipment	790,000.00	452,754.47	139,745.53	0.00	592,500.00	75.00	197,500.00	59,250.00		
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	14,774.00	0.00	0.00	14,774.00	59.10	10,226.00	1,477.40		
G7-009	Process Piping	245,000.00	0.00	49,000.00	0.00	49,000.00	20.00	196,000.00	4,900.00		
G7-010	Relocated Apple Brook Pump	8,000.00	0.00	0.00	0.00	0.00	0.00	8,000.00	0.00		
	Subtotal	1,345,000.00	467,528.47	188,745.53	0.00	656,274.00	48.79	688,726.00	65,627.40		
G8-000	Filtration & UV System										
G8-001	Disk Filters	470,000.00	445,952.00	0.00	0.00	445,952.00	94.88	24,048.00	44,595.20		
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		
	Subtotal	660,000.00	445,952.00	0.00	0.00	445,952.00	67.57	214,048.00	44,595.20		
G9-000	Sludge Digestion & Post EQ Tank										

697

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: 9 Date: 09/30/09 Period To: 09/30/09
 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							
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		
	Subtotal	275,000.00	0.00	0.00	0.00	0.00	0.00	275,000.00	0.00		
GG10-000	Sludge Dewatering Bldg Addition										
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	Dryvit	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		

787

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: 9 Date: 09/30/09 Period To: 09/30/09
 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		
GG11-002	Progressive Conveying System	7,000.00	0.00	0.00	0.00	0.00	0.00	7,000.00	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		
GG11-004	Process Pipe	200,000.00	0.00	0.00	0.00	0.00	0.00	200,000.00	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		
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		
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		
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		
	Subtotal	1,180,400.00	0.00	0.00	0.00	0.00	0.00	1,180,400.00	0.00		

Application Total 7,865,400.00 3,896,885.47 560,345.53 0.00 4,457,231.00 56.67 3,408,169.00 445,723.10

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 19381

PROJECT: Ridley Creek Sewage Treatment
Plant Upgrade & Expansion Project

APPLICATION NO: 6

Distribution to:
 OWNER
 ARCHITECT
 CONSTRUCTION MANAGER

FROM CONTRACTOR:

VIA ARCHITECT: Pennoni Associates

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

PERIOD TO: 9/30/2009

PROJECT NOS: EGMA0707

CONTRACT DATE: 11/5/2008

Our Job# CEG800

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.

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.

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)	\$	278,355.60

5. RETAINAGE:		
a. 10 % of Completed Work (Column D + E on G703)	\$	27,835.57
b. % of Stored Material (Column F on G703)	\$	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	27,835.57

6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	278,355.60
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	139,264.28
8. CURRENT PAYMENT DUE (Column F on G703)	\$	111,255.75
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	723,479.17

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

CONTRACTOR: Wm. H. Clinger Corp.

By: Michael V. Clinger
 Michael V. Clinger, President
 State of Pennsylvania
 Subscribed and sworn to before me this 7th day of October, 2009.
 Notary Public: Amy E. Bell
 My Commission expires: 12/3/2012

Date: 10/7/2009

County of: Delaware

NOTARIAL SEAL
 AMY E BELL
 Notary Public
 CONCORD TWP, DELAWARE COUNTY
 My Commission Expires Jul 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.

EVAN WILL SIGN PRIOR TO MA MTG

OK RS 10-8-09

19 pages

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. Clinger Corp.

APPLICATION NO: 6
 APPLICATION DATE: 10/7/2009
 PERIOD TO: 9/30/2009
 ARCHITECT'S PROJECT NO: EGMA0707

In tabulations below, amounts are stated to the nearest dollar.
 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 FROM PREVIOUS APPLICATION (D + E)	E WORK COMPLETED THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G		H BALANCE TO FINISH (C - G)	I RETAINAGE
						TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G - C)		
***	SEE ATTACHED								0
Total:		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
GRAND TOTALS									

3019

CUST: EAST GOSHEN MUNICIPAL AUTH.
1580 PAOLI PIKE

JOB:Rid.Creek Sewage Trtmnt. Plnt.

APPLICATION NO: 6
PERIOD ENDING : 10/30/09
INVOICE NO : 4148

Page: 1

WEST CHESTER PA 19331

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		
			ORIGINAL CONTRACT AMOUNT.....	\$ 974,000.00
			TOTAL CHANGE ORDER AMOUNT.....	\$.00
PREVIOUS TOTAL	.00	.00	TOTAL CONTRACT INCLUDING CHANGE ORDERS.....	\$ 974,000.00
-----CURRENT-----			AMOUNT COMPLETED TO DATE.....	\$ 278,355.60
			RETAINAGE - 10.00% OF WORK COMPLETED.....	\$ 27,835.57
Number	Date		10.00% OF STORED MATERIAL	
			COMPLETED TO DATE LESS RETAINAGE.....	\$ 250,520.03
			PREVIOUS AMOUNT BILLED.....	\$ 139,264.28
			SALES TAX.....	\$.00
			CURRENT AMOUNT DUE.....	\$ 111,255.75
			AMOUNT REMAINING.....	\$ 723,479.97
TOTALS TO DATE	.00	.00		
NET AMOUNT		.00		

40319

Job Number: CEG800 Rid.Creek Sewage Trtmnt. Plnt.
Project # :

Application No.: 6
Invoice Number : 4148

Period From: 10/01/09
Thru: 10/30/09

Page Number 2

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	----WORK COMPLETED----		STORED MATERIALS	COMPLETED AND STORED TO DATE		BALANCE TO FINISH RETAINAGE		
			PREVIOUS APPLICATION	THIS PERIOD		%				

1	DIRECT COST									
1	Labor-Field	.00	.00	.00	.00	.00	0	.00	.00	.00
		.00								
3	Materials	.00	.00	.00	.00	.00	0	.00	.00	.00
		.00								
4	Subcontractor	.00	.00	.00	.00	.00	0	.00	.00	.00
		.00								
5	Equipment Rental	.00	.00	.00	.00	.00	0	.00	.00	.00
		.00								
6	Small Tools	.00	.00	.00	.00	.00	0	.00	.00	.00
		.00								
7	Other Charges	.00	.00	.00	.00	.00	0	.00	.00	.00
		.00								
PM	Labor-Proj. Mgr.	.00	.00	.00	.00	.00	0	.00	.00	.00
		.00								
	Total DIRECT COST	.00	.00	.00	.00	.00	0	.00	.00	.00
MOB	Mobilization									
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
		.00								
	Total Mobilization	8,383.00	8,383.00	.00	.00	8,383.00	100	.00	838.30	
DEMO	Demo									
1	Demo-Labor	18,775.00	.00	.00	.00	.00	0	18,775.00	.00	
		.00								
	Total Demo	18,775.00	.00	.00	.00	.00	0	18,775.00	.00	
TEMP	Temporay Power									
1	Temporay Power-labor	10,820.00	9,197.00	.00	.00	9,197.00	85	1,623.00	919.70	
		.00								
3	Temporay Power-Material	12,000.00	12,000.00	.00	.00	12,000.00	100	.00	1,200.00	
		.00								
	Total Temporay Power	22,820.00	21,197.00	.00	.00	21,197.00	93	1,623.00	2,119.70	
11000	Aerial Work									
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
		.00								
4	Aerial Work-Subcontractor	6,172.00	4,629.00	.00	.00	4,629.00	75	1,543.00	462.90	
		.00								
	Total Aerial Work	6,658.00	4,993.50	.00	.00	4,993.50	75	1,664.50	499.35	
11100	Site Work									
1	Site Work-Labor	7,160.00	6,086.00	.00	.00	6,086.00	85	1,074.00	608.60	
		.00								
3	Site Work-Material	5,985.00	5,985.00	.00	.00	5,985.00	100	.00	598.50	
		.00								
4	Site Work-Subcontractor	24,449.00	20,781.65	.00	.00	20,781.65	85	3,667.35	2,078.17	
		.00								
	Total Site Work	37,594.00	32,852.65	.00	.00	32,852.65	87	4,741.35	3,285.27	

5219

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	---WORK COMPLETED---		STORED MATERIALS	COMPLETED AND STORED		BALANCE	
			PREVIOUS APPLICATION	THIS PERIOD		TO DATE	%	TO FINISH	RETAINAGE
11200	Underground Conduit								
1	Underground Conduit-Labor	25,984.00	20,787.20	2,598.40	.00	23,385.60	90	2,598.40	2,338.56
		.00							
3	Underground Conduit-Mater	7,530.00	7,530.00	.00	.00	7,530.00	100	.00	753.00
		.00							
	Total Underground Conduit	33,514.00	28,317.20	2,598.40	.00	30,915.60	92	2,598.40	3,091.56
11210	Underground Cable								
1	Underground Cable-Labor	28,179.00	2,817.90	.00	.00	2,817.90	10	25,361.10	281.79
		.00							
3	Underground Cable-Materia	62,338.00	6,233.80	.00	.00	6,233.80	10	56,104.20	623.38
		.00							
	Total Underground Cable	90,517.00	9,051.70	.00	.00	9,051.70	10	81,465.30	905.17
11220	Underground Terms								
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							
	Total Underground Terms	15,034.00	.00	.00	.00	.00	0	15,034.00	.00
11230	Underground Equip								
1	Underground Equip-Labor	7,276.00	5,457.00	727.60	.00	6,184.60	85	1,091.40	618.46
		.00							
3	Underground Equip-Materia	1,234.00	925.50	123.40	.00	1,048.90	85	185.10	104.89
		.00							
	Total Underground Equip	8,510.00	6,382.50	851.00	.00	7,233.50	85	1,276.50	723.35
11300	Trt.Bldg.Pwr Cond								
1	Trt.Bldg.Pwr Cond-Labor	49,454.00	12,366.00	7,419.60	.00	19,785.60	40	29,678.40	1,978.56
		.00							
3	Trt.Bldg.Pwr Cond-Materia	40,442.00	10,110.50	6,066.30	.00	16,176.80	40	24,265.20	1,617.68
		.00							
	Total Trt.Bldg.Pwr Cond	89,906.00	22,476.50	13,485.90	.00	35,962.40	40	53,943.60	3,596.24
11310	Trt.Bldg.Pwr Cables								
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							
	Total Trt.Bldg.Pwr Cables	26,546.00	.00	.00	.00	.00	0	26,546.00	.00
11320	Trt.Bldg.Pwr Terms								
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							
	Total Trt.Bldg.Pwr Terms	7,381.00	.00	.00	.00	.00	0	7,381.00	.00
11330	Trt.Bldg. Equip								
1	Trt.Bldg. Equip-Labor	25,754.00	5,150.80	2,575.40	.00	7,726.20	30	18,027.80	772.62
		.00							
3	Trt.Bldg. Equip-Material	90,861.00	.00	86,317.95	.00	86,317.95	95	4,543.05	8,631.80
		.00							
	Total Trt.Bldg. Equip	116,615.00	5,150.80	88,893.35	.00	94,044.15	81	22,570.85	9,404.42

60819

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	3,788.00	.00	3,788.00	20	15,152.00	378.80
		.00							
3	Trt.Bldg.Branch Cond-Mate	11,570.00	.00	2,314.00	.00	2,314.00	20	9,256.00	231.40
		.00							
	Total Trt.Bldg.Branch Cond	30,510.00	.00	6,102.00	.00	6,102.00	20	24,408.00	610.20
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	4,457.80	.00	4,457.80	20	17,831.20	445.78
		.00							
3	Trt.Bldg.Ltg.Cond-Materia	12,545.00	.00	2,509.00	.00	2,509.00	20	10,036.00	250.90
		.00							
	Total Trt.Bldg.Ltg.Cond	34,834.00	.00	6,966.80	.00	6,966.80	20	27,867.20	696.68
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

7/2/19

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	---WORK COMPLETED---		STORER MATERIALS	COMPLETED		BALANCE	
			PREVIOUS APPLICATION	THIS PERIOD		AND STORER TO DATE	%	TO FINISH	RETAINAGE
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	3,349.25	2,009.55	.00	5,358.80	40	8,038.20	535.88
		.00							
3	Screen Bldg Pwr Cond-Mate	9,566.00	2,391.50	1,434.90	.00	3,826.40	40	5,739.60	382.64
		.00							
	Total Screen Bldg Pwr Cond	22,963.00	5,740.75	3,444.45	.00	9,185.20	40	13,777.80	918.52
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

807A

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	---WORK COMPLETED---		STORED MATERIALS	COMPLETED AND STORED TO DATE	%	BALANCE TO FINISH	RETAINAGE
			PREVIOUS APPLICATION	THIS PERIOD					
31330	Screen Bldg. Eq								
1	Screen Bldg. Eq-Labor	2,310.00	.00	924.00	.00	924.00	40	1,386.00	92.40
		.00							
3	Screen Bldg. Eq-Material	879.00	.00	351.60	.00	351.60	40	527.40	35.16
		.00							
	Total Screen Bldg. Eq	3,189.00	.00	1,275.60	.00	1,275.60	40	1,913.40	127.56
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	13,659.00	6,929.50	.00	.00	6,929.50	50	6,929.50	692.95
		.00							
3	Control Rm Bra Cond-Mater	6,526.00	3,263.00	.00	.00	3,263.00	50	3,263.00	326.30
		.00							
	Total Control Rm Bra Cond	20,385.00	10,192.50	.00	.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

9819

ITEM NUMBER	DESCRIPTION OF WORK	SCHEDULED VALUE	---WORK COMPLETED---		COMPLETED			BALANCE	
			PREVIOUS APPLICATION	THIS PERIOD	STORED MATERIALS	AND STORED TO DATE	%	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	154,738.10	123,617.50	.00	278,355.60	29	695,644.40	27,835.57



10 03 19
Nearly a half-century of excellence

736 Baltimore Pike
P.O. Box 158
Concordville, PA 19331

Phone: (610) 459-1234
Fax: (610) 459-8823

Pennoni Associates, Inc.
Attn: Matt McAloon
3001 Mareket Street
Philadelphia, PA 19104

Re: Ridley Creek Sewage Treatment Plant Upgrade and Expansion Project

October 7, 2009

To Whom It May Concern:

Upon receipt of payment for our application # 6 Wm. H. Clinger Corp. will be paying the following vendors. Cummins Power Systems, LLC @ \$81,000.00 and Rumsey Electric Supply Co. @ \$15,000.00.

Sincerely,

A handwritten signature in cursive script, appearing to read 'J. Natale'.

Joseph P. Natale
Chief Financial Officer
William H. Clinger Corp.

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

JOB: CEG800 Rid.Creek Sewage Trtmnt. Plnt.

Certified Payroll Report

110219

For Week Starting: 09/07/2009 Ending: 09/13/2009 Contract No:

Page: 1

Job Classification	Hours Worked Each Day								Total Hourly Gross		Deductions		Tax.Gross	Non-Taxble	Tot Ded's	Net Pay		
	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.	Hours	Rate	Pay						Check No.		
Journeyman	P .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	175.70	COPE	.58	1076.48			
	O .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	82.35	DUES	58.13	.00			
	S .00	8.00	8.00	8.00	3.00	.00	.00	27.00	37.12	1002.24	State W/T	33.05	CREDIT UNI	64.59	426.07			
HORACE R BOND										EMPLOYER PAID BENEFITS				523.54				
37 ORIOLE AVE										HRS & GROSS THIS JOB		27.00		1002.24		Local W/T	10.02	650.41
MEDIA PA 19063										EXPENSE & PER DIEM THIS JOB				.00		SDI/SUI	.65	014037
S-0,XXX-XX-3187,White Male										TOTAL				1525.78		Direct Dep	1.00	

Holiday	P .00	.00	.00	.00	.00	.00	.00	.00	.00	.00								
	O .00	.00	.00	.00	.00	.00	.00	.00	.00	.00								
	S 8.00	.00	.00	.00	.00	.00	.00	8.00	39.60	316.80								
Journeyman	P .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	278.45	COPE	.58	1465.20			
	O .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	112.09	DUES	62.01	.00			
	S .00	8.00	8.00	8.00	5.00	.00	.00	29.00	39.60	1148.40	State W/T	44.98	CREDIT UNI	68.90	580.17			
MATTHEW J BURKE										EMPLOYER PAID BENEFITS				575.19				
845 DOWNINGTOWN PIKE										HRS & GROSS THIS JOB		37.00		1465.20		Local W/T	11.48	884.83
WEST CHESTER PA 19380										EXPENSE & PER DIEM THIS JOB				.00		SDI/SUI	.88	014039
S-0,XXX-XX-4590,White Male										TOTAL				2040.39		Direct Dep	1.00	

	P .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	353.08			3520.00			
	O .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	192.78			.00			
	S .00	8.00	.00	.00	.00	.00	.00	8.00	63.00	504.00	State W/T	112.36			760.73			
ROBERT F DJNA, SR.										EMPLOYER PAID BENEFITS				.00				
1 BOHEMIA RD										HRS & GROSS THIS JOB		8.00		504.00		SDI/SUI	1.51	1759.27
BEAR DE 19701										EXPENSE & PER DIEM THIS JOB				.00		Direct Dep	101.00	014049
M-3,XXX-XX-8600,White Male										TOTAL				504.00				

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

JOB: CEG800 Rid.Creek Sewage Trtmnt. Plnt.

12/19
Certified Payroll Report

For Week Starting: 09/07/2009 Ending: 09/13/2009 Contract No:

Page: 2

J o b	T o t a l s:	Total Hours	Regular	Overtime	Premium	Total
		Mon	8.00	.00	.00	8.00
		Tue	24.00	.00	.00	24.00
		Wed	16.00	.00	.00	16.00
		Thu	16.00	.00	.00	16.00
		Fri	8.00	.00	.00	8.00
		Sat	.00	.00	.00	.00
		Sun	.00	.00	.00	.00
		TOTAL HOURS FOR WEEK	72.00	.00	.00	72.00
		TOTAL EMPLOYER PAID BENEFITS FOR WEEK		1098.73		
				.00		
		TOTAL GROSS FOR WEEK		2971.44		
		TOTAL EXPENSE & PER DIEM		.00		
		TOTAL FOR WEEK		4070.17		
		Wages And Deductions				
		Total Pay		5061.68		
		FICA		387.22		
		Federal Tax		807.23		
		State & Local Taxes		214.93		
		Misc. Deductions		103.00		
		Union Dues		254.79		
		Total Deductions		1767.17		
		Net Pay		3294.51		

13819

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

JOB: CEG800 Rid.Creek Sewage Trtmt. Plnt.

Certified Payroll Report

For Week Starting: 09/14/2009 Ending: 09/20/2009 Contract No:

Page: 1

Job Classification	Hours Worked Each Day							Total	Hourly Gross		Deductions		Tax.Gross	Non-Txble	Tot Dad's	Net Pay	Check No.					
	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.		Hours	Rate	Pay											
Journeyman	P .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	283.94	COPE	.80	1484.80						
	O .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	113.59	DUES	80.18	.00						
	S 8.00	8.00	8.00	8.00	8.00	.00	.00	40.00	37.12	1484.80	State W/T	45.58	CREDIT UNI	89.09	629.92							
HORACE R BOHD											EMPLOYER PAID BENEFITS		775.62									
37 ORIOLE AVE											HRS & GROSS THIS JOB		40.00		1484.80		Local W/T		14.85		854.88	
MEDIA PA 19063											EXPENSE & PER DIEM THIS JOB		.00		SDI/SUI		.89		014068			
S-0,XXX-XX-3187,White Male											TOTAL		2260.42		Direct Dep		1.00					
Journeyman	P .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	311.71	COPE	.80	1584.00						
	O .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	121.18	DUES	85.54	.00						
	S 8.00	8.00	8.00	8.00	8.00	.00	.00	40.00	39.60	1584.00	State W/T	48.63	CREDIT UNI	95.04	680.69							
MATTHEW J BURKE											EMPLOYER PAID BENEFITS		793.38									
846 DOWNINGTOWN PIKE											HRS & GROSS THIS JOB		40.00		1584.00		Local W/T		15.84		903.31	
WEST CHESTER PA 19380											EXPENSE & PER DIEM THIS JOB		.00		SDI/SUI		.95		014070			
S-0,XXX-XX-4590,White Male											TOTAL		2377.38		Direct Dep		1.00					
	P .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	126.42			1512.00						
	O .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	115.66			.00						
	S 8.00	.00	.00	.00	.00	.00	.00	8.00	63.00	504.00	State W/T	81.42				425.41						
ROBERT F DINA, SR.											EMPLOYER PAID BENEFITS		.00									
1 BOHEMIA RD											HRS & GROSS THIS JOB		8.00		504.00		SDI/SUI		.91		1086.59	
BEAR DE 19701											EXPENSE & PER DIEM THIS JOB		.00		Direct Dep		101.00		014080			
M-3,XXX-XX-8600,White Male											TOTAL		504.00									

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

JOB: CEG800 Rid.Creek Sewage Trtmnt. Pint.

14 of 19
Certified Payroll Report

For Week Starting: 09/14/2009 Ending: 09/20/2009 Contract No:

Page: 2

Job	Totals:	Total Hours	Regular	Overtime	Premium	Total
		Mon	24.00	.00	.00	24.00
		Tue	16.00	.00	.00	16.00
		Wed	16.00	.00	.00	16.00
		Thu	16.00	.00	.00	16.00
		Fri	16.00	.00	.00	16.00
		Sat	.00	.00	.00	.00
		Sun	.00	.00	.00	.00
		TOTAL HOURS FOR WEEK	88.00	.00	.00	88.00

TOTAL EMPLOYER PAID BENEFITS FOR WEEK 1569.00

.00

TOTAL GROSS FOR WEEK 3572.80

TOTAL EXPENSE & PER DIEM .00

TOTAL FOR WEEK 5141.80

Wages And Deductions

Total Pay	4580.80
FICA	350.43
Federal Tax	722.07
State & Local Taxes	209.07
Misc. Deductions	103.00
Union Dues	351.45
Total Deductions	1736.02
Net Pay	2844.78

150819

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

JOB: CEG800 Rid.Creek Sewage Trtmt. Plnt.

Certified Payroll Report

For Week Starting: 09/21/2009 Ending: 09/27/2009 Contract No:

Page: 1

Job Classification		Hours Worked Each Day							Total Hourly Gross		Deductions			Tot Ded's	Net Pay	Check No.		
Name & Address	Exmp, Soc. Sec. #, Minority	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.	Hours	Rate	Pay	Fed. W/T	State W/T	Local W/T	SDI/SUI	Direct Dep		
Journeyman	P	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	283.94	45.58	14.85	.89	1.00		
	O	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	113.59		85.54				
	S	8.00	8.00	8.00	8.00	8.00	.00	.00	40.00	37.12	1484.80		48.63	95.04				
											EMPLOYER PAID BENEFITS			775.62				
HORACE R BOND											HRS & GROSS THIS JOB		40.00	1484.80	Local W/T	14.85		854.88
37 ORIOLE AVE											EXPENSE & PER DIEM THIS JOB			.00	SDI/SUI	.89		014101
MEDIA PA 19063											TOTAL		40.00	2260.42	Direct Dep	1.00		
S-0,XXX-XX-3187,White Male																		
Journeyman	P	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	311.71	48.63	15.84	.95	1.00		
	O	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	121.18		85.54				
	S	8.00	8.00	8.00	8.00	8.00	.00	.00	40.00	39.60	1584.00		48.63	95.04				
											EMPLOYER PAID BENEFITS			793.38				
MATTHEW J BURKE											HRS & GROSS THIS JOB		40.00	1584.00	Local W/T	15.84		903.31
846 DOWNINGTOWN PIKE											EXPENSE & PER DIEM THIS JOB			.00	SDI/SUI	.95		014103
WEST CHESTER PA 19380											TOTAL		40.00	2377.38	Direct Dep	1.00		
S-0,XXX-XX-4590,White Male																		
	P	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	353.08	112.36					
	O	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	192.78						
	S	16.00	.00	.00	.00	.00	.00	.00	16.00	63.00	1008.00		112.36					
											EMPLOYER PAID BENEFITS			.00				
ROBERT F DINA, SR.											HRS & GROSS THIS JOB		16.00	1008.00	SDI/SUI	1.51		1759.27
1 BOHEMIA RD											EXPENSE & PER DIEM THIS JOB			.00	Direct Dep	101.00		014112
BEAR DE 19701											TOTAL		16.00	1008.00				
M-3,XXX-XX-8600,White Male																		

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

JOB: CEG000 Rid.Creek Sewage Trtmnt. Plnt.

Certified Payroll Report

168819

For Week Starting: 09/21/2003 Ending: 09/27/2009 Contract No:

Page: 2

Job	Totals:	Total Hours	Regular	Overtime	Premium	Total
		Mon	32.00	.00	.00	32.00
		Tue	16.00	.00	.00	16.00
		Wed	16.00	.00	.00	16.00
		Thu	16.00	.00	.00	16.00
		Fri	16.00	.00	.00	16.00
		Sat	.00	.00	.00	.00
		Sun	.00	.00	.00	.00
		TOTAL HOURS FOR WEEK	96.00	.00	.00	96.00
		TOTAL EMPLOYER PAID BENEFITS FOR WEEK		1569.00		
				.00		
		TOTAL GROSS FOR WEEK		4076.80		
		TOTAL EXPENSE & PER DIEM		.00		
		TOTAL FOR WEEK		5645.80		
		Wages And Deductions		.		
		Total Pay		5588.80		
		FICA		427.55		
		Federal Tax		948.73		
		State & Local Taxes		240.61		
		Misc. Deductions		103.00		
		Union Dues		351.45		
		Total Deductions		2071.34		
		Net Pay		3517.46		

17089

For Week Starting: 09/28/2009 Ending: 10/04/2009 Contract No:

Job Classification Name & Address Exmp.Soc.Sec.#,Minority	Hours Worked Each Day							Total Hours	Hourly Gross		Deductions			Tax.Gross	Non-Txble	Tot Ded's	Net Pay	Check No.		
	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.		Rate	Pay	Fed. W/T	State W/T	COPE	DUES	CREDIT UNI					
Journeyman	P .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	149.01	COPE		.80	1562.64				
	O .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	119.54	DUES	84.38	.00					
	S .00	8.00	8.00	8.00	.00	.00	.00	24.00	37.12	890.88	State W/T	47.97	CREDIT UNI	93.76		506.31				
MICHAEL A LEX 2119 NEWARD ROAD WEST GROVE PA 19390 M-3,XXX-XX-0957,White Male								EMPLOYER PAID BENEFITS		465.35										
								HRS & GROSS THIS JOB		24.00	890.88	Local W/T	8.91					1056.33		
								EXPENSE & PER DIEM THIS JOB .....		.00		SDI/SUI	.94					014119		
								TOTAL		1356.23		Direct Dep	1.00							
Journeyman	P .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	85.23	COPE		.48	926.88				
	O .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	70.91	DUES	50.05	.00					
	S .00	.00	8.00	2.00	6.00	.00	.00	16.00	38.62	617.92	State W/T	28.46	CREDIT UNI	55.61		298.48				
NED L LEX 5 COUNTRY LANE NEW LONDON TWP PA 19352 M-0,XXX-XX-1241,White Male								EMPLOYER PAID BENEFITS		314.55										
								HRS & GROSS THIS JOB		16.00	617.92	Local W/T	6.18					628.40		
								EXPENSE & PER DIEM THIS JOB .....		.00		SDI/SUI	.56					014120		
								TOTAL		932.47		Direct Dep	1.00							
Journeyman	P .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	203.54	COPE		.64	1187.84				
	O .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	90.87	DUES	64.14	.00					
	S .00	8.00	8.00	8.00	8.00	.00	.00	32.00	37.12	1187.84	State W/T	36.47	CREDIT UNI	71.27		480.52				
HORACE R BOND 37 ORIOLE AVE MEDIA PA 19063 S-0,XXX-XX-3187,White Male								EMPLOYER PAID BENEFITS		620.51										
								HRS & GROSS THIS JOB		32.00	1187.84	Local W/T	11.88					707.32		
								EXPENSE & PER DIEM THIS JOB .....		.00		SDI/SUI	.71					014132		
								TOTAL		1808.35		Direct Dep	1.00							
Journeyman	P .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	223.38	COPE		.64	1267.20				
	O .00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	96.94	DUES	68.43	.00					
	S .00	8.00	8.00	8.00	8.00	.00	.00	32.00	39.60	1267.20	State W/T	38.90	CREDIT UNI	76.03		518.75				
MATTHEW J BURKE 346 DOWNINGTOWN PIKE WEST CHESTER PA 19380 S-0,XXX-XX-4590,White Male								EMPLOYER PAID BENEFITS		634.71										
								HRS & GROSS THIS JOB		32.00	1267.20	Local W/T	12.67					748.45		
								EXPENSE & PER DIEM THIS JOB .....		.00		SDI/SUI	.76					014134		
								TOTAL		1901.91		Direct Dep	1.00							

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

JOB: CEG800 Rid.Creek Sewage Trtmnt. Plnt.

Certified Payroll Report 18 8 19

For Week Starting: 09/28/2009 Ending: 10/04/2009 Contract No:

Page: 2

Job Classification	Hours Worked Each Day							Total	Hourly Gross		Deductions	Tax.Gross				
	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.		Hours	Rate		Pay	Non-Txble			
Name & Address	28	29	30	01	02	03	04				Tot Ded's	Net Pay				
Emp,Sec,Sec.#,Minority												Check No.				
P	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	Fed. W/T	353.08	2520.00			
O	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	FICA	192.78	.00			
S	.00	.00	8.00	.00	.00	.00	.00	8.00	63.00	504.00	State W/T	112.36	760.73			
ROBERT F DINA, SR.											EMPLOYER PAID BENEFITS	.00				
1 BOHEMIA RD											HRS & GROSS THIS JOB	8.00	504.00	SDI/SUI	1.51	1759.27
BEAR DE 19701											EXPENSE & PER DIEM THIS JOB	.00		Direct Dep	101.00	014144
M-3,XXX-XX-8600,White Male											TOTAL	.00	504.00			

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

JOB: CEG800 Rid.Creek Sewage Trtmnt. Plnt.

Certified Payroll Report

19 08 19

For Week Starting: 09/28/2009 Ending: 10/04/2009 Contract No:

Page: 3

Job	Totals:	Total Hours	Regular	Overtime	Premium	Total
		Mon	.00	.00	.00	.00
		Tue	24.00	.00	.00	24.00
		Wed	40.00	.00	.00	40.00
		Thu	26.00	.00	.00	26.00
		Fri	22.00	.00	.00	22.00
		Sat	.00	.00	.00	.00
		Sun	.00	.00	.00	.00
		TOTAL HOURS FOR WEEK	112.00	.00	.00	112.00
		TOTAL EMPLOYER PAID BENEFITS FOR WEEK		2035.12		
				.00		
		TOTAL GROSS FOR WEEK		4467.84		
		TOTAL EXPENSE & PER DIEM		.00		
		TOTAL FOR WEEK		6502.96		
		Wages And Deductions				
		Total Pay		7464.56		
		PICA		571.04		
		Federal Tax		1014.24		
		State & Local Taxes		308.28		
		Misc. Deductions		105.00		
		Union Dues		566.23		
		Total Deductions		2564.79		
		Net Pay		4899.77		

EAST GOSHEN TOWNSHIP
MUNICIPAL AUTHORITY MEETING MINUTES
September 17, 2009

The East Goshen Township Municipal Authority held their regularly scheduled meeting on Monday, September 17, 2009 at 7:00 PM at the East Goshen Township building. Members in attendance were: Chairman Fran Beck, Jack Yahraes, Dana Pizarro, Mike Steinberger, and Joe McCawley. Also in attendance were: Township Manager Rick Smith, Scott Towler and Dave Evans from Brickhouse Environmental, Authority Engineer Evan Andrews, Joe Zug from the Historical Commission, Meghan Hedgcock from the Planning Commission, and Carmen Battavio (BOS).

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

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Prior to the meeting, various members of the MA, along with other guests toured the Ridley Creek Sewer Treatment Plant.

1. CALL TO ORDER

The meeting was called to order at 7:13pm and Fran led those present in the Pledge of Allegiance.

2. RECORDING MEETINGS-Fran announced that the recording secretary would be digitally recording this meeting and that the recording will be erased upon approval of the final minutes. Fran also asked if anyone in attendance was planning to record this meeting.

3. RCSTP REPORT

Members reviewed the August 2009 Project Manager Report for the Ridley Creek Capital Expansion Project. Scott reported that the valve and piping on the discharge side of the flow meter vault has been excavated to allow for realignment of piping. The piping and valve were also backfilled and brought to final grade. The flow meter was also installed.

In regards to the Influent Lift Station, the wet well baffle plate on the pipe opening was installed. The stainless steel pump guide rails were also installed and the area between the existing influent wet well, valve vault, wet well, collection box, and screening building were also backfilled and compacted.

Concrete risers were installed to elevate the manhole frame to finish grade. The frame was secured using steel rods anchored through concrete risers and into the top pre-cast section of the manhole.

Various stages of construction continued in the Screening Building. Heim Construction began installation of steel and concrete forms for the flow channels. ¾ inch stone was placed

1 in the area of the building where the dumpster will be located. Aluminum gate valves were
2 set in place within the tank and masons were on site to complete block work for the building
3 side and rear wall.
4

5 The gate valve, butterfly valve and actuator on the SBRs number 2 and 4. The influent piping
6 and gate valves for SBRs 2, 3, and 4 were pressure tested. The piping and fittings passed this
7 test. Pressure tests continue on all SBR basins.
8

9 3 pull tests were conducted on the CIM 1000 material applied to the inside wall of SBR #1.
10 The walls surface was power washed and the CIM 1000 material was applied by Dutchland.
11 SBR # 3 was observed to have two leaks on the internal side wall shared by SBR # 2. On
12 August 14th, 2009, representatives from Dutchland and CIM were on site to prepare the wall
13 and apply CIM 1000 material to the internal wall of SBR # 1. Leak testing was performed on
14 SBR # 1 and it passed. 2 pull tests were performed on the CIM 1000 material applied to SBR
15 # 2, both tests passed. SBR equipment was delivered on site and stored within the basins.
16

17 PVC drains within the treatment building have been installed beneath the floor next to the
18 influent side of SBRs 2, 3, and 4. Grading adjacent to the entrance was also completed. Block
19 wall for the wall adjacent to SBR # 1 and # 4. All was installed and completed. Steel for the
20 building's roof support columns and trusses were delivered to site and installed as well.
21

22 Electrical supplies, including a generator, and transformer were delivered to site and placed
23 on the concrete equipment pads. Clinger installed electrical conduit along the exterior of the
24 SBR tanks.
25

26 **4. RCSTP INVOICES**

- 27 A. Brickhouse Environmental, Inv. #4941, 9/1/09 - \$7,762.50.
28 Joe moved to approve payment to Brickhouse Environmental in the amount of
29 \$7,762.50 for RCSTP project management services. Jack seconded the motion. No
30 further discussion or public comment was heard. The motion passed unanimously.
- 31 B. Harmony Hill Nurseries, 8/25/09- \$ 1,855.00.
32 Mike moved to approve payment to Harmony Hill for the RCSTP expansion in the
33 amount of \$ 1,855.00. Joe seconded the motion. No further discussion or public
34 comment was heard. The motion passed unanimously.
- 35 C. Wm. H Clinger, Invoice # CEG800, 8/30/09- \$ 10,855.98.00.
36 Jack moved to approve payment to Wm. H Clinger for the RCSTP in the amount of
37 \$10,855.00. Mike seconded the motion. No further discussion or public comment was
38 heard. The motion passed unanimously.
- 39 D. Gawthrop Greenwood, Inv#. 73156 - \$836.00.
40 Joe moved to approve payment to Gawthrop Greenwood for RCSTP in the amount of
41 \$836.00. Dana seconded the motion. No further discussion or public comment was
42 heard. The motion passed unanimously.
- 43 E. Worth and Company, Inv#. P28001- \$679,793.40.
44 Jack moved to approve payment to Worth and Company for RCSTP in the amount of
45 \$836.00. Mike seconded the motion. No further discussion or public comment was
46 heard. The motion passed unanimously. ***Please note that the MA approval of***
47 ***payment to Worth and Company is subject to a partial release of liens.***
48
49

1 **5. APPROVAL OF MINUTES**

2 The minutes of August 10, 2009 were received late by some members of the MA, therefore
3 not all were able to review. The decision was made to postpone approval of minutes until the
4 October meeting.

6 **6. ENGINEERING REPORT** – Evan reported that progress meetings with Contractors were
7 held and scheduling and construction coordination were topics of discussion. Site
8 observations continue and include coordination and communication with Brickhouse and the
9 Township. Payment requests were reviewed and negotiated by Mark Miller, Brickhouse, and
10 the field representative.

11
12 The Semi-Annual Report to the DEP per the Consent Order and Agreement is due by
13 September 30, 2009. This report will be sent by Evan via certified mail, due to issues arising
14 from the DEP claiming that March’s report arrived late. Moving forward all reports will be
15 sent certified mail.

17 **7. APPROVAL OF INVOICES**

- 18
- 19 A. Gawthrop Greenwood, PC. – Inv. #72729, 7/31/09 - \$741.00.
20 Joe moved to approve payment to Gawthrop Greenwood in the amount of \$741.00 for
21 general authority services. Dana seconded the motion. No further discussion or public
22 comment was heard. The motion passed unanimously.
- 23 B. Gawthrop Greenwood, PC. – Inv. #73155, 8/31/09 - \$1,292.00
24 Mike moved to approve payment to Gawthrop Greenwood in the amount of
25 \$1,292.00 for general authority services. Joe seconded the motion No further
26 discussion or public comment was heard. The motion passed unanimously.
- 27 C. Pennoni – Inv. #416201, 8/24/09 - \$577.50.
28 Mike moved to approve payment to Pennoni in the amount of \$577.50 for the RSCTP
29 expansion project. Joe seconded the motion No further discussion or public comment
30 was heard. The motion passed unanimously.
- 31 D. Pennoni – Inv. #416200, 8/24/09 - \$630.00.
32 Joe moved to approve payment to Pennoni in the amount of \$630.00 for the RSCTP
33 expansion project. Dana seconded the motion No further discussion or public
34 comment was heard. The motion passed unanimously.
- 35 E. Pennoni – Inv. #416203, 8/24/09 - \$387.50.
36 Jack moved to approve payment to Pennoni in the amount of \$387.50 for the RSCTP
37 expansion project. Joe seconded the motion No further discussion or public comment
38 was heard. The motion passed unanimously.
- 39 F. Pennoni – Inv. #416202, 8/24/09 - \$1,890.00.
40 Jack moved to approve payment to Pennoni in the amount of \$1,890.00 for the
41 RSCTP expansion project. Dana seconded the motion No further discussion or public
42 comment was heard. The motion passed unanimously.

44 **8. LIAISON REPORTS**

45 Joe Zug, HC –reported that Living History Day is 9/19 and all are welcome to attend.
46 Carmen spoke of the Traditions discussions held at the PC meeting.

48 **9. FINANCIAL REPORT**

49 Mike reviewed the financial report and noted that no material changes since July.

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10. SEWER REPORTS

Routine maintenance continues. See reports for further information.

11. PUBLIC COMMENT – none

12. ADJOURNMENT

Jack moved that the meeting adjourn. Joe seconded the motion. No further discussion or public comment was made. The motion carried unanimously. The meeting adjourned at 8:48 PM.

Respectfully submitted by: _____
Linda Jones, Recording Secretary

6. ENGINEER'S
2 pgs



MEMORANDUM

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

FROM: Evan R. Andrews, P.E.
Authority Engineer

DATE: October 7, 2009

SUBJECT: Engineer's Report

RCSTP Upgrade and Expansion

- Construction phase services continue including: progress meetings with the Contractors and Township every other Thursday; observation services continue including coordination and communication with Brickhouse and the Township; receipt, review, and return of Contractor submittals; negotiation, review, and approval of Payment Requests.
- Special Project meeting held on 9/25/09 to resolve warrantee for SBR tank with Worth, Dutchland, and Township.
- Special Project Meeting held on 10/6/09 to resolve project schedule and liquidated damages with Worth, Dutchland, and Township.
- Current Project Schedule anticipates substantial completion in June 2010.

I/I Metering Project

- Metering at the intersection of Saratoga Drive and Paoli Pike and Tallmudge Drive and Paoli Pike. The sewers upstream of these two locations run parallel to Ridley Creek. The goal of this metering is to locate the part(s) of the collection system upstream that might be the source of continuous flow observed at the Chester Road meter.
- Adjust the Towne Drive meter location to the Ridley Creek Interceptor immediately upstream of the 8-inch sewer from Achom Drive. This location will be a substitute for the 2009 Paoli Pike East metering since the 8-inch diameter Paoli Pike East line does not appear to have any significant I/I problems.

RCSTP System Hydraulic Characterization

- Ridley Creek hydraulic model development has begun with the scheduled completion date of December 1, 2009.

Ridley Creek Consent Order

- The Semi-Annual Report to DEP per the CO&A was sent on September 18, 2009 ahead of the September 30 deadline.
- The next deadline is the Ridley Creek hydraulic model due December 1, 2009.

Chapter 94 Reporting

- A response to DEP's letter of September 2, 2009 regarding the Annual Chapter 94 Report was provided October 2, 2009. DEP comments were focused on projected (future) hydraulic and organic loads to the RCSTP. DEP also requested metering data on the Ridley Creek Collection System. Metering information from the I/I Metering Project was provided. DEP wants permanent meters at strategic locations in the collection system so that peak wet weather capacity of the system can be measured.
- A second letter dated September 30, 2009 was received from DEP regarding the Annual Chapter 94 Report for the Lochwood Chase STP. DEP comments are focused on plant flow measurements and loading on the treatment plant. A response is being prepared for submittal to DEP by November 6, 2009.
- DEP is requiring additional metering in all sanitary sewage collection systems including East Goshen. Our recommendation is to identify locations in the township-wide collection system that can be cost-effectively metered in order to comply with the requirements of Chapter 94.
- Chapter 94 also requires that all STPs receiving 100,000 gpd or more have influent meters by January 1, 2010. A meter is included in the RCSTP upgrade and expansion but will likely not be on-line by this date. It will therefore be necessary to place a temporary meter at the RCSTP until the permanent meter is operational, possibly in March.

West Goshen Diversion Project

- A memo summarizing the identification and evaluation of diversion locations from the Chester Creek collection system to the Ridley Creek collection system has been prepared. The conclusion is that a "slip-stream" diversion is the most cost-effective alternative.
- We recommend that a meeting with West Goshen to discuss the evaluation and their reaction to the diversion of approximately 300,000 gpd from their Chester Creek STP. The discussion would also include the Hershey Mill, Reserve and Marydell pump station diversions.

7. INVOICES



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

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

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

Invoice # : 418854
Invoice Date : 09/30/2009
Project : EGMA0903
Project Name : RCSTP Sewer Modeling

For Services Rendered through: 09/20/2009

Collection and cataloging of sewer plans; assembling flow data; and communication with Client regarding same.

Phase : **** -- Professional Services

Total Phase : **** -- Professional Services

Labor : 7,493.00
Expense : 0.00
Phase Total : 7,493.00

Amount Due This Invoice \$7,493.00

Fee : 28,300.00
Prior Billings : 0.00
Current Billings : 7,493.00
Total Billings : 7,493.00

Phase : **** -- Professional Services

Labor

Class	Hours/ Units	Rate	Amount
Authority Engineer	4.00	105.00	420.00
Senior Engineer	46.50	97.00	4,510.50
Project Engineer	24.75	90.00	2,227.50
Graduate Engineer	5.00	67.00	335.00
Labor Total:	80.25		7,493.00

Total Phase : **** -- Professional Services

Labor : \$7,493.00
Expense : \$0.00

Total Project : EGMA0903 -- RCSTP Sewer Modeling

Labor : \$7,493.00
Expense : \$0.00

OTR TRS 9/29

East Goshen Municipal Authority
 EGMA0903 Invoice Summary
 Invoice Date 09-30-2009

Project:	RCSTP Sewer Modeling		
Pennoni Job No.:	EGMA 0903		
Invoice No:	418854		
Invoice Period:	8/17/2009	to	9/20/2009
Initial Authorization:	\$ 28,300.00	Date:	9/17/2009
Changes:	\$ -	Date:	
Contract Amount:	\$ 28,300.00		
Previously Invoiced:	\$ -		
Current Invoice:	\$ 7,493.00		
Invoiced to Date (\$):	\$ 7,493.00		
Invoiced to Date (%):	26%		
Remaining Budget (\$):	\$ 20,807.00		
Remaining Budget (%):	74%		

Budget by Phase:

Phase No.	RCSTP Sewer		
Phase Name:	Modeling		
Phase Budget:	\$ 28,300.00		
Previously Invoiced:	\$ -		
Current Invoice:	\$ 7,493.00		
Invoiced to Date (\$):	\$ 7,493.00		
Invoiced to Date (%):	26%		
Remaining Budget (\$):	\$ 20,807.00		
Remaining Budget (%):	74%		

Comments: Collection and cataloging of sewer plans; assembling flow data; and communication with Client regarding same.



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

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

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

Invoice # : 418851
 Invoice Date : 09/30/2009
 Project : EGMA0808
 Project Name : WG Diversion Project Planning

For Services Rendered through: 09/20/2009

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

Phase : 02 -- Diversion Conceptual Design

Total Phase : 02 -- Diversion Conceptual Design

Labor : 645.00
 Expense : 0.00
 Phase Total : 645.00

Amount Due This Invoice \$645.00

Fee : 25,200.00
 Prior Billings : 2,846.00
 Current Billings : 645.00
 Total Billings : 3,491.00

Phase : 02 -- Diversion Conceptual Design

Labor

Class	Hours/ Units	Rate	Amount
Authority Engineer	4.00	105.00	420.00
Project Engineer	2.50	90.00	225.00
Labor Total:	6.50		645.00

Total Phase : 02 -- Diversion Conceptual Design

Labor : \$645.00
 Expense : \$0.00

Total Project : EGMA0808 -- WG Diversion Project Planning

Labor : \$645.00
 Expense : \$0.00

ok TCS 9/29

East Goshen Municipal Authority
 EGMA0808 Invoice Summary
 Invoice Date 09-30-2009

Project: West Goshen Diversion Planning
 Pennoni Job No.: EGMA 0808
 Invoice No.: 418851
 Invoice Period: 8/17/2009 to 9/20/2009
 Initial Authorization: \$ 25,200.00 Date: 12/8/2008
 Changes: \$ - Date:
 Contract Amount: \$ 25,200.00
 Previously Invoiced: \$ 2,846.00
 Current Invoice: \$ 645.00
 Invoiced to Date (\$): \$ 3,491.00
 Invoiced to Date (%): 14%
 Remaining Budget (\$): \$ 21,709.00
 Remaining Budget (%): 86%

Budget by Phase:

Phase No.	01	02	03	04	05	06
	DEP	Diversion Concept	Draft Update	Final Update	DEP Approval &	Add'l Meeting
Phase Name:	Coordination	Design	Revision	Revision	Cost Recovery	Allowance
Phase Budget:	\$ 1,100.00	\$ 7,500.00	\$ 9,400.00	\$ 3,900.00	\$ 1,800.00	\$ 1,500.00
Previously Invoiced:	\$ 956.00	\$ 1,890.00	\$ -	\$ -	\$ -	\$ -
Current Invoice:	\$ -	\$ 645.00	\$ -	\$ -	\$ -	\$ -
Invoiced to Date (\$):	\$ 956.00	\$ 2,535.00	\$ -	\$ -	\$ -	\$ -
Invoiced to Date (%):	87%	34%	0%	0%	0%	0%
Remaining Budget (\$):	\$ 144.00	\$ 4,965.00	\$ 9,400.00	\$ 3,900.00	\$ 1,800.00	\$ 1,500.00
Remaining Budget (%):	13%	66%	100%	100%	100%	100%

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



PENNONI ASSOCIATES INC.
CONSULTING ENGINEERS

INVOICE

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

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

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

Invoice # : 418852
Invoice Date : 09/30/2009
Project : EGMA0809
Project Name : Marydell Diversion Planning

For Services Rendered through: 09/20/2009

Communication with DEP and file review at DEP regarding permits for constructed sewers that would receive wastewater from the diversion.

Phase : 02 -- Draft Update Revision

Total Phase : 02 -- Draft Update Revision

Labor : 268.00
Expense : 0.00
Phase Total : 268.00

Amount Due This Invoice

268.00
\$268.00

Fee : 11,500.00
Prior Billings : 6,022.75
Current Billings : 268.00
Total Billings : 6,290.75

Phase : 02 -- Draft Update Revision

Labor

Class	Hours/ Units	Rate	Amount
Graduate Engineer	4.00	67.00	268.00
Labor Total:	4.00		268.00

Total Phase : 02 -- Draft Update Revision

Labor : \$268.00
Expense : \$0.00

Total Project : EGMA0809 -- Marydell Diversion Planning

Labor : \$268.00
Expense : \$0.00

OK RS 9/29

East Goshen Municipal Authority
EGMA0809 Invoice Summary
Invoice Date 09-30-2009

Project: Marydell Pump Station Diversion Project Planning
Pennoni Job No.: EGMA 0809
Invoice No: 418852
Invoice Period: 8/17/2009 to 9/20/2009
Initial Authorization: \$ 11,500.00 **Date:** 12/8/2008
Changes: \$ - **Date:**
Contract Amount: \$ 11,500.00
Previously Invoiced: \$ 6,022.75
Current Invoice: \$ 268.00
Invoiced to Date (\$): \$ 6,290.75
Invoiced to Date (%): 55%
Remaining Budget (\$): \$ 5,209.25
Remaining Budget (%): 45%

Budget by Phase:

Phase No.	01	02	03	04	05
Phase Name:	DEP Coordination	Draft Update Revision	Final Update Revision	DEP Approval & Cost Recovery	Add'l Meeting Allowance
Phase Budget:	\$ 1,100.00	\$ 5,300.00	\$ 3,300.00	\$ 1,300.00	\$ 500.00
Previously Invoiced:	\$ 650.00	\$ 5,372.75	\$ -	\$ -	\$ -
Current Invoice:		\$ 268.00	\$ -	\$ -	\$ -
Invoiced to Date (\$):	\$ 650.00	\$ 5,640.75	\$ -	\$ -	\$ -
Invoiced to Date (%):	59%	106%	0%	0%	0%
Remaining Budget (\$):	\$ 450.00	\$ (340.75)	\$ 3,300.00	\$ 1,300.00	\$ 500.00
Remaining Budget (%):	41%	-6%	100%	100%	100%

Comments: Communication with DEP and file review at DEP regarding permits for constructed sewers that would receive wastewater from the diversion.



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

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

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

Invoice # : 418853
 Invoice Date : 09/30/2009
 Project : EGMA0900
 Project Name : 2009 Annual Services

For Services Rendered through: 09/20/2009

Participation in monthly Board meeting; prepare responses to DEP comments on Annual Chapter 94 Report; consultation with Authority.

Phase : **** -- Professional Services

Total Phase : **** -- Professional Services

Labor :	1,673.00
Expense :	0.00
Phase Total :	1,673.00

Amount Due This Invoice

\$1,673.00

Fee :	8,000.00
Prior Billings :	4,913.50
Current Billings :	1,673.00
Total Billings :	6,586.50

Phase : **** -- Professional Services

Labor

<u>Class</u>	<u>Hours/ Units</u>	<u>Rate</u>	<u>Amount</u>
Authority Engineer	10.00	105.00	1,050.00
Technical Specialist	2.50	75.00	187.50
Graduate Engineer	6.50	67.00	435.50
Labor Total:	19.00		1,673.00

Total Phase : **** -- Professional Services

Labor :	\$1,673.00
Expense :	\$0.00

Total Project : EGMA0900 -- 2009 Annual Services

Labor :	\$1,673.00
Expense :	\$0.00

ok TFS 9/29

East Goshen Municipal Authority
EGMA0900 Invoice Summary
Invoice Date 09-30-2009

Project: 2009 Annual Services
Pennoni Job No.: EGMA0900
Invoice No: 418853
Invoice Period: 6/1/2009 to 9/20/2009
Initial Authorization: \$ 5,000.00 **Date:** 12/9/2008
Changes: \$ 3,000.00 **Date:** 9/17/2009
Contract Amount: \$ 8,000.00
Previously Invoiced: \$ 4,913.50
Current Invoice: \$ 1,673.00
Invoiced to Date (\$): \$ 6,586.50
Invoiced to Date (%): 82%
Remaining Budget (\$): \$ 1,413.50
Remaining Budget (%): 18%

Budget by Phase:

Phase No. 01

Phase Name: Project
Phase Budget: \$ 8,000.00
Previously Invoiced: \$ 4,913.50
Current Invoice: \$ 1,673.00
Invoiced to Date (\$): \$ 6,586.50
Invoiced to Date (%): 82%
Remaining Budget (\$): \$ 1,413.50
Remaining Budget (%): 18%

Comments: Participation in monthly Board meeting; consultation with Authority.
Prepare responses to DEP comments on Annual Chapter 94 Report.



Bill Date: Aug 28, 2009
Account: 0093928055615
Invoice: 96848488

east goshen township

Account Summary

Previous Charges	\$.00
Payment Received	\$.00
Past Due Charges	\$.00

New Charges

Verizon Broadband Services	\$286.56
Total New Charges	\$286.56

Total Due **\$286.56**

COPY
*Internet Service
for Trailer*

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

Questions about your bill? Call 1-800-479-1919.
See end of bill for all other Verizon contact information.

Pay by Phone

For prompt payment processing call 1-877-432-9409 and provide your checking account or credit card information. Phone Charges, Inc. charges a small convenience fee of \$3.50 for this service.

Easy One-Time Payments Available Online

Take advantage of our convenient payment options. To learn more, sign in to your account today at:
verizon.net/myaccount

Late Fees

Late fees may apply if Total Due is not received by Sep 28, 2009.

Detach & return payment slip with your check.

10

Account: 0093928055615

24005 0N 0830 047608



New Charges Due: Sep 28, 2009

Total Due: \$286.56

Amount Paid:

\$

east goshen township
GOSHEN TOWNSHIP EAST
1580 PAOLI PIKE
WEST CHESTER PA 19380-6483

Verizon Online
PO BOX 12045
TRENTON NJ 08650-2045
|||bb|d|f|l|k|b|l|l|o|c|d|l|l|o|c|b|b|b|b|l|l|o|d

0000000939280556159130000968484881000000000000000286567



Bill Date: Aug 28, 2009
Account: 0093928055615
Invoice: 96848488

Page 2 of 2

Questions? See end of bill.

New Charges

Verizon Broadband Services

FiOS Internet Access for biz13dy2l

- FiOS Internet 25/15	Aug 18 - Aug 27	\$22.58
- FiOS Internet 25/15	Aug 28 - Sep 27	\$69.99
- FiOS Set-up	Aug 18	\$88.00
- Wireless Router	Aug 18	\$99.99
- State Tax		\$6.00

Total FiOS Internet Access for biz13dy2l \$286.56

Total Verizon Broadband Services \$286.56

Total New Charges \$286.56

For Your Information

Verizon Online provides all services.

How to Reach Us

Questions about Verizon Broadband Services or most other Verizon internet services?

Verizon FiOS Internet

Visit: business.verizon.net

Call: 1-888-244-4440

**2009
EAST GOSHEN MUNICIPAL AUTHORITY GOALS
OCTOBER 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 **Not Completed**
 - d. Need by 11/9/08 Dana
2. Attend West Goshen Meetings quarterly – more often if needed.
 - a. 1st Quarter (3/4/09) Mike **Completed**
 - b. 2nd Quarter (6/30/09) Jack **Completed**
 - c. 3rd Quarter (9/2/09) Dana
 - d. 4th 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. Screen Building under construction. Repairs being done on SBR Walls. **Treatment Building under construction. SBR Wall Tank testing in progress.**

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.

2082

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. **Awarded a grant for \$464,195 on 7/14/09.**

12. NEW BUSINESS

1 pg

September 23, 2009

Mr. Fred Papiernik
Worth & Company, Inc.
6263 Kellers Church Road.
Pipersville, PA 18947

SEP 24 2009

SEP 24 2009

Dear Mr. Papiernik,

Over the course of the construction project at the Ridley Creek Water Treatment Plant adjacent to my property, I have contacted you numerous times (mostly through Mark Miller and most recently directly) to inform you that the equipment used to ferry materials down to the plant is passing my house too fast. The equipment with tracks causes the house to shake violently – to the point where pictures sway back and forth on the walls, my computer monitor sways back and forth, etc. Each time you've been contacted, the equipment slows down when passing the house, minimizing the vibration. The problem is, the next day or even later the same day, the same problem occurs. Although I haven't tracked each call I've made, I know it has been close to 10 times or more. The ongoing nature of this problem has prompted me to write this letter.

Although I don't yet see any cracks in the stucco or evidence of other damage, the extent to which the house has been repeatedly shaken is certainly causing damage that may not show up for years.

Please contact me at your earliest convenience so we can find a suitable solution to this problem. The use of equipment with wheels rather than tracks is one obvious idea – I'm not sure if that can be arranged on your part. As I said in my last voicemail to you, I try to be a good neighbor and be as agreeable as possible regarding this project. It is not my intent to hinder your progress or interfere with the work you need to do, but I have to believe there is a solution to this that won't cause you any delays or incur any significant additional costs. Obviously, asking the drivers to slow down when they are in close proximity to my house is not working. I look forward to hearing from you.

Regards,



Kevin Snyder
1749 Towne Drive
West Chester, PA 19380

610-644-2933
kevin_pavinee@verizon.net

cc: Mark Miller, Director of Public Works
East Goshen Township

TO: Municipal Authority
FROM: Mark Miller
DATE: October 8, 2009
RE: Lab Equipment

I have been speaking with Artesian Engineer Scott Towler with regards to what lab equipment will be needed once the SBR comes on line. The equipment that will be required totals \$12,000.00. With your approval, I would like to purchase some of the equipment this year as I have monies available (\$13,000.00) in the minor equipment fund.

I will also need to purchase two air packs at a cost of \$2,300.00 each as they no longer are OSHA approved as well as a gas meter at a cost of \$1,000.00 will is also required.

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

October 7, 2009

To: Municipal Authority
From: Mark Miller
Re: September 2009 Monthly Report

Meter: The meters were calibrated on October 6. The Paoli Pike meter was way out of adjustment.

C.C. Collection: The pumping stations were visited on a daily basis. Routine maintenance was performed at each station. We received several alarms for each station due to power outages. We also received 10 calls for replacement of sewer caps.

R.C. Collection: The Hunt Country Pumping Station was visited on a daily basis. We did receive several power outages for the month.

Lochwood Plant: We utilized M&S Service to calibrate the spray irrigation system.

Ridley Creek Plant: Routine maintenance was performed. We did receive numerous power outages for the month.

Alarms: 17 alarms for the month of September.

PA One Calls: 103 PA One Call's for the month of September.

2008 FLOWMETERS

2009 SEPTEMBER 3RD QUARTER

Precip	DATE	WESTTOWN WAY	ELLIS LANE	PAOLI PIKE	WILSON DRIVE	SUMMIT	NET	DATE
Inches	READING	GPD	READING	GPD	READING	GPD	FLOWS	
0.00	09/01/09	1,293,557	10,394,016	97,540	7,130,170	68,220	956,460	09/01/09
0.00	09/02/09	1,294,705	10,403,408	93,920	7,138,945	87,750	920,700	09/02/09
0.00	09/03/09	1,295,820	10,412,446	90,380	7,146,745	78,000	901,880	09/03/09
0.00	09/04/09	1,296,890	10,421,617	91,710	7,153,899	71,540	860,170	09/04/09
0.00	09/05/09						0	09/05/09
0.00	09/06/09						0	09/06/09
0.00	09/07/09						0	09/07/09
0.00	09/08/09	1,300,906	10,457,182	88,913	7,174,643	51,860	819,748	09/08/09
0.24	09/09/09	1,301,973	10,465,844	86,620	7,183,153	85,100	848,120	09/09/09
0.83	09/10/09	1,303,047	10,475,278	94,340	7,191,469	83,160	850,580	09/10/09
1.55	09/11/09	1,304,215	10,486,264	109,860	7,199,623	81,540	928,760	09/11/09
0.00	09/12/09						0	09/12/09
0.00	09/13/09						0	09/13/09
0.00	09/14/09	1,308,413	10,528,311	140,157	7,218,754	63,770	1,154,437	09/14/09
0.00	09/15/09	1,309,612	10,538,548	102,370	7,226,769	80,150	984,200	09/15/09
0.00	09/16/09	1,310,801	10,548,150	96,020	7,235,338	85,690	974,720	09/16/09
0.12	09/17/09	1,311,952	10,557,315	91,650	7,242,928	75,900	951,830	09/17/09
0.00	09/18/09	1,313,103	10,566,909	95,940	7,250,352	74,240	948,900	09/18/09
0.00	09/19/09						0	09/19/09
0.00	09/20/09						0	09/20/09
0.00	09/21/09	1,316,434	10,595,244	94,450	7,266,393	53,470	931,037	09/21/09
0.00	09/22/09	1,317,580	10,605,023	97,790	7,275,016	86,230	930,340	09/22/09
0.55	09/23/09	1,318,704	10,614,301	92,780	7,284,030	90,140	909,170	09/23/09
0.00	09/24/09	1,319,867	10,623,556	92,550	7,292,998	89,680	947,320	09/24/09
0.00	09/25/09	1,320,987	10,632,733	91,770	7,300,830	78,320	918,070	09/25/09
0.75	09/26/09						0	09/26/09
0.15	09/27/09						0	09/27/09
0.12	09/28/09	1,324,421	10,663,830	103,657	7,321,673	69,477	936,380	09/28/09
0.00	09/29/09	1,325,645	10,674,217	103,870	7,332,912	112,390	975,910	09/29/09
0.00	09/30/09	1,326,761	10,683,809	95,920	7,343,517	106,050	882,120	09/30/09
4.41		1,145,397	97,724	37,981	79,651		930,041	
			DAILY LOC	INQUIRER	EG TWP			
		MONTH TO DATE						
		NORMAL MONTH TO DATE						
		YEAR TO DATE						
		NORMAL YEAR TO DATE						

2008 FLOWMETERS

2009 SEPTEMBER 3RD QUARTER

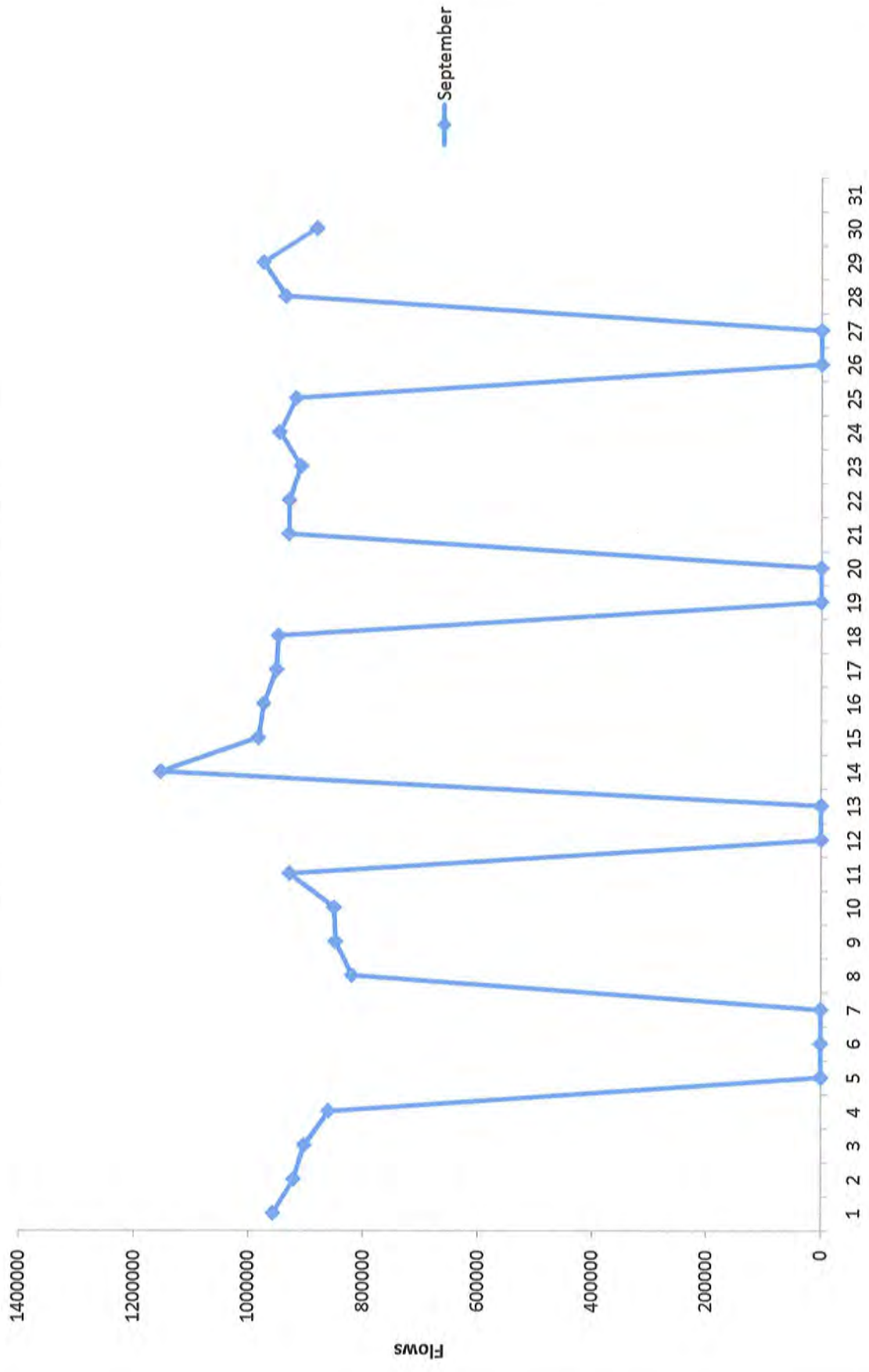
HERSHEY'S MILL		ASHBRIDGE		HICKS METER		RESERVOIR		SHERMAN		BARKWAY	
READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD	READING	GPD
16,877.561	57,580	566,092	74,500	144,380	294,400	73,317.877	725,310	208,329	6,340	1,174,234	11,380
16,883.195	56,340	567,385	69,300	177,594	332,140	73,390.005	721,280	208,900	5,710	1,175,276	10,420
16,888.823	56,280	568,050	66,500	208,994	313,510	73,460.333	703,280	209,434	5,340	1,176,311	10,350
16,894.272	54,490	568,709	65,900	237,802	288,570	73,522.746	624,130	209,945	5,110	1,177,381	10,700
16,916.041	54,423	571,405	67,400	323,755	214,883	73,766.900	610,385	212,340	5,988	1,181,639	10,645
16,921.775	57,340	572,068	66,300	355,444	326,890	73,838.086	711,860	213,011	6,710	1,182,722	10,830
16,927.030	52,550	572,711	64,300	387,330	308,860	73,909.520	714,340	213,623	6,120	1,183,864	11,420
16,932.479	54,490	573,424	71,300	421,405	340,750	73,983.743	742,230	214,172	5,490	1,184,956	10,920
16,952.475	66,653	576,699	109,167	513,672	307,557	74,228.510	815,890	216,016	6,147	1,189,086	13,767
16,958.369	58,940	577,527	82,800	547,245	335,730	74,303.895	753,850	216,525	5,090	1,190,180	10,940
16,964.368	59,990	578,319	79,200	581,452	342,070	74,378.603	747,080	217,123	5,980	1,191,256	10,760
16,970.298	59,300	579,086	76,700	614,422	329,700	74,450.548	719,450	217,751	6,280	1,192,321	10,650
16,975.918	56,200	579,826	74,000	646,124	317,020	74,521.345	707,970	218,266	5,150	1,193,499	11,780
16,993.979	60,203	581,993	72,233	721,537	251,377	74,715.740	647,983	219,854	5,293	1,197,104	12,017
16,999.693	57,140	582,664	67,100	754,445	329,080	74,788.059	723,190	220,420	5,660	1,198,258	11,540
17,005.260	55,670	583,349	68,500	786,422	319,770	74,858.775	707,160	220,898	4,780	1,199,380	11,220
17,011.098	58,380	584,012	66,300	821,911	354,890	74,933.730	749,550	221,430	5,320	1,200,506	11,260
17,016.742	56,440	584,659	64,700	854,710	327,990	75,005.625	718,550	221,995	5,650	1,201,672	11,660
17,034.529	59,290	586,902	74,767	938,509	279,330	75,212.899	690,913	223,575	5,267	1,205,402	12,433
17,041.141	66,120	587,665	76,300	974,992	364,830	75,290.574	776,750	224,275	7,000	1,206,568	11,660
17,047.171	60,300	588,316	65,100	1,010,272	352,800	75,365.259	746,850	224,820	5,450	1,207,706	11,380
	58,006		72,494		315,816		717,067		5,708		11,321

2009 SUMMARY OF METER READINGS

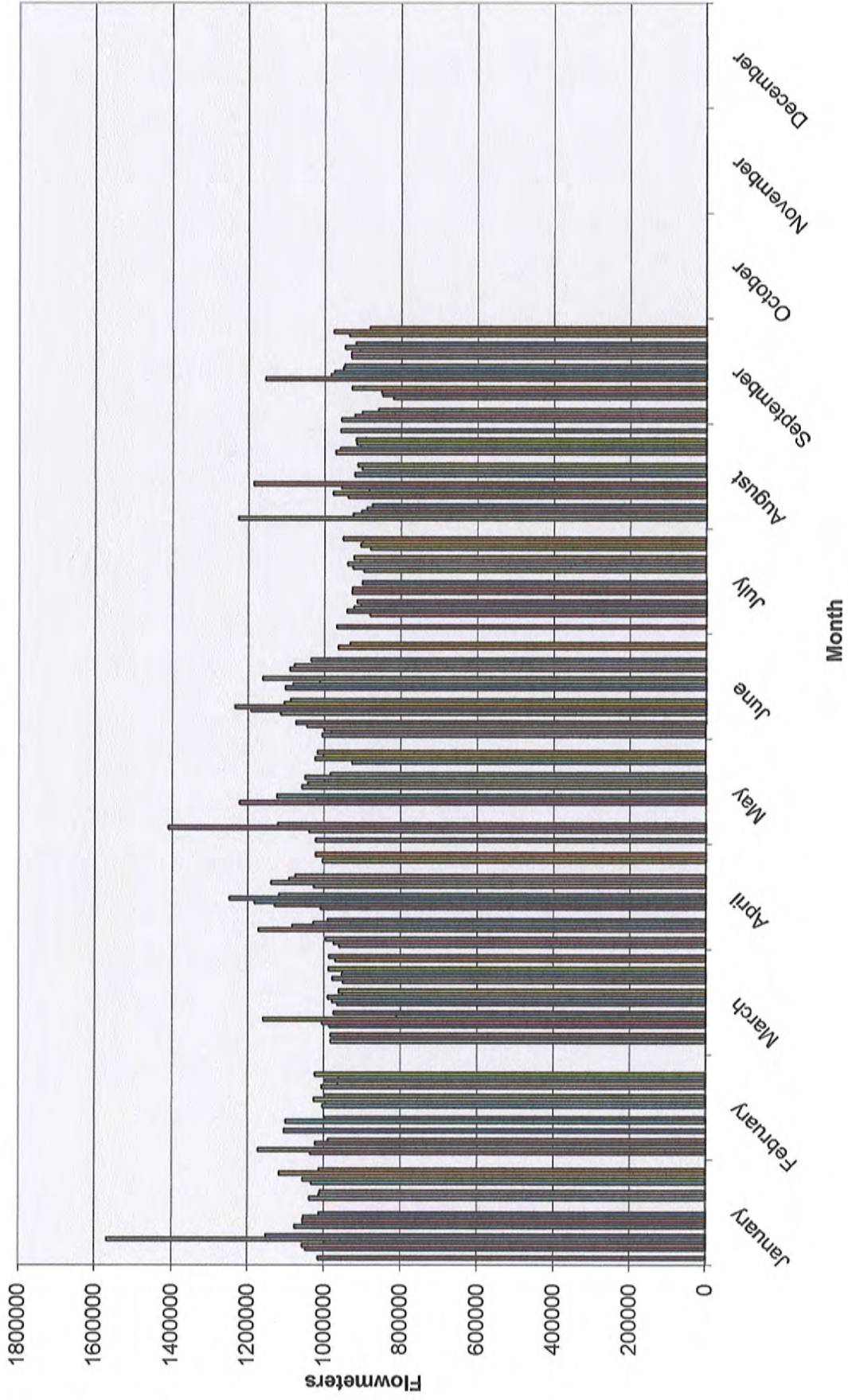
	WESTTOWN WAY	ELLIS LANE	PAOLI PIKE	WILSON DRIVE	SUMMIT	HERSHEY MILL	ASHBRIDGE	HICKS	RESERVOIR	SHERMAN	BARKWAY
JANUARY	1,277,483	95,426	42,394	63,547	20,400	65,016	67,836	307,570	763,687	6,386	12,279
FEBRUARY	1,211,464	87,515	41,270	60,703	20,400	63,382	62,862	292,756	721,327	5,850	11,963
MARCH	1,152,893	82,510	38,294	56,906	20,400	55,330	61,242	300,092	672,897	5,534	11,410
APRIL	1,273,653	106,236	39,685	58,079	20,400	59,615	77,712	314,679	744,604	6,096	11,541
MAY	1,304,080	106,881	64,480	65,970	20,400	65,744	83,088	343,439	792,633	5,869	11,521
JUNE	1,320,702	112,744	60,869	78,465	20,400	63,152	87,581	341,020	807,211	6,010	11,736
JULY	1,145,310	92,563	64,786	70,508	20,400	57,932	64,481	314,779	706,552	5,990	10,873
AUGUST	1,205,548	104,700	47,158	99,749	20,400	64,338	76,794	722,167	722,167	5,474	10,664
SEPTEMBER	1,145,397	97,724	37,981	79,651	20,400	58,006	72,494	315,816	717,067	5,708	11,321
OCTOBER											
NOVEMBER											
DECEMBER											
Total Flows											
Monthly Ave	1,226,281	98,478	48,546	70,398	20,400	61,391	72,677	361,369	738,683	5,880	11,479

To
West Goshen 1,008,860

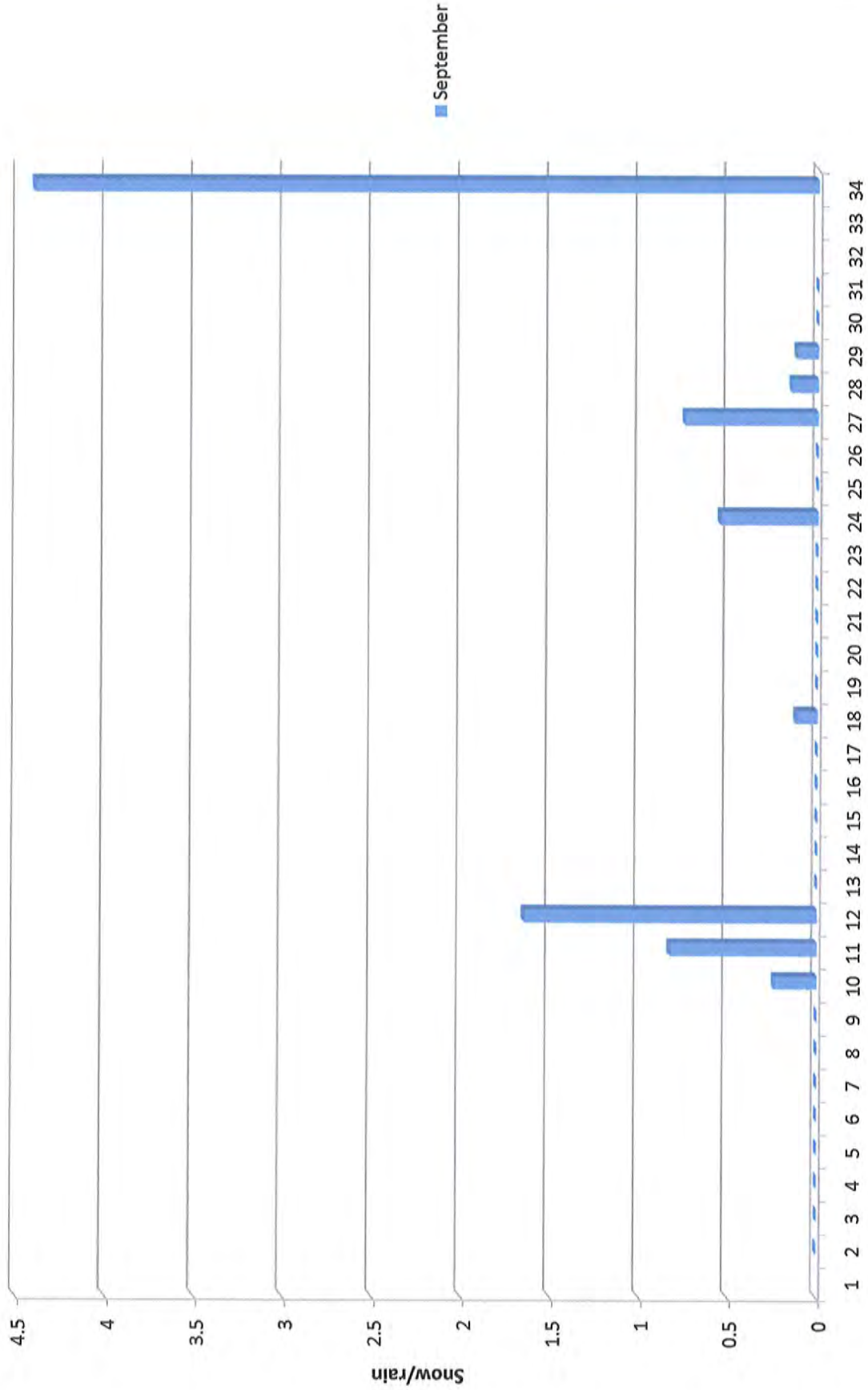
Flowmeters September 2009



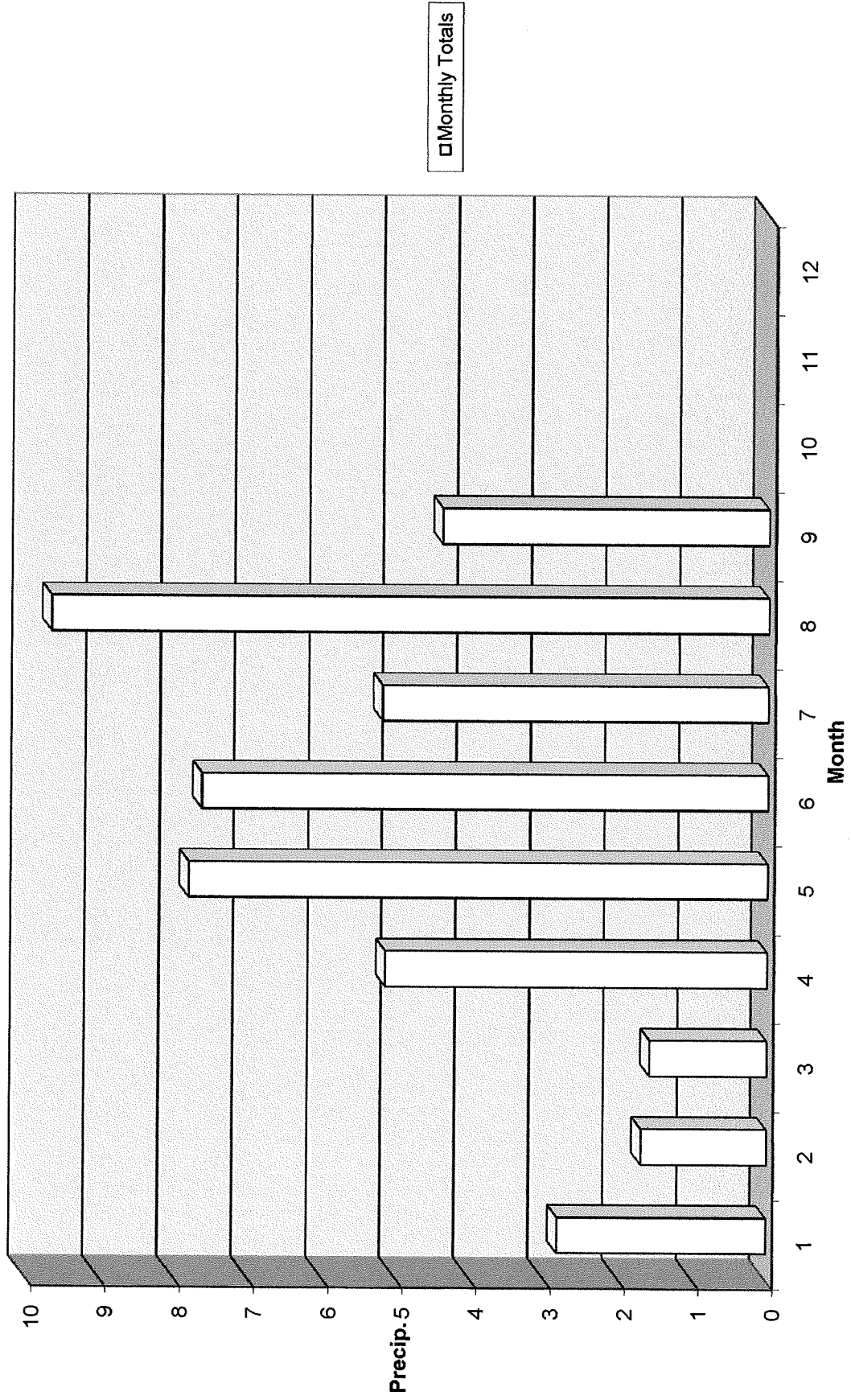
Monthly Totals 2009 Jan-Dec



September Precip. 4.41 - 2009



Monthly Totals 2009 (Jan-Dec)





PENNSYLVANIA MUNICIPAL AUTHORITIES ASSOCIATION
1000 North Front Street, Suite 401, Wormleysburg, Pennsylvania 17043
(717) 737-7655 • Fax (717) 737-8431
info@municipalauthorities.org • www.municipalauthorities.org



September 30, 2009

Dear PMAA Member:

The Pennsylvania Municipal Authorities Association continues to be the most respected voice for municipal utility service delivery in the Commonwealth. With over 730 authorities joining together towards common goals, PMAA stands stronger today than at any point in our 67-year history.

Working hard on your behalf, with a constant eye towards administrative efficiency, PMAA has maintained a fiscally responsible posture over the years. The attached membership dues schedule for 2010 reflects that operational and financial prudence. Adjustments to the schedule, last changed eleven years ago, represent an annualized increase between 1.4% – 1.8%.

During those eleven years, PMAA has advocated on behalf of authorities on a wide array of environmental and administrative issues, including:

- CSO and SSO Wet Weather Regulation
- Maintaining Tapping Fee Formulas
- Protection from P.U.C. Regulation
- Legal Advocacy in Court Cases
- Chesapeake Bay Nutrient Reduction
- Public Notification Rulemaking
- Landlord Billing Liability
- Authority Board Qualifications
- Water and Wastewater Infrastructure Sustainability
- Right to Know
- Operator Certification
- TMDL's
- Procurement Reform
- Authority Takeovers
- Laboratory Certification
- Fluoridation Proposals
- Pennvest Advocacy
- Infrastructure Funding

It certainly has been a very busy decade, a time that has seen nearly 200 municipal authorities join the Association. The coming years will surely be filled with equal challenges. Fortunately as a member of PMAA, no one authority has to face them alone. Thank you for your continued support, and thank you for making PMAA the leading Association it is today.

Sincerely,

A handwritten signature in black ink, appearing to read 'Douglas E. Bilheimer'. The signature is fluid and cursive, written over a light blue horizontal line.

Douglas E. Bilheimer
Executive Director

DEB/clg



PENNSYLVANIA MUNICIPAL AUTHORITIES ASSOCIATION
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2010 PMAA ACTIVE AUTHORITY
MEMBER DUES SCHEDULE

Active Membership/Operating: Calculated at the rate of one mil on each dollar of the previous fiscal year's gross revenues of its project(s), up to \$1.5 million in gross revenue annually, plus \$100 (administrative fee).

Minimum dues are \$200. Calculated on a base of less than or equal to \$100,000 of gross revenue, plus \$100 (administrative fee)

Dues categories with gross revenue exceeding \$1.5 million are established as follows:

- 1.6 – 2 million \$1,900
- 2 – 3 million \$2,000
- 3 – 5 million \$2,100
- 5 – 10 million \$2,200
- 10 – 20 million \$2,300
- Over 20 million \$2,400

Active Membership/Leaseback: Calculated at the rate of one mil on each dollar of lease rental. The minimum dues are \$200, and the maximum dues are \$950 (capped at \$850,000 in lease revenue, plus \$100 administrative fee).

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

September 30, 2009

FY11

Name	Budget or Contract amt.	This Month	To Date	Balance	% of work completed
EXPENSES					
Borrowing costs	\$52,250.00	\$0.00	\$52,250.00	\$0.00	100.00%
Worth change orders	\$7,865,400.00	\$679,793.40	\$3,507,196.92	\$4,358,203.08	44.59%
Clinger change orders	\$8,753.00 \$974,000.00 \$5,106.00	\$0.00 \$10,855.98 \$0.00	\$0.00 \$139,264.28 \$0.00	\$8,753.00 \$834,735.72 \$5,106.00	0.00% 14.30% 0.00%
Pennoni (Inspection)	\$136,200.00	\$3,528.00	\$132,316.40	\$3,883.60	97.15%
Pennoni (Rechargeable)	\$20,000.00	\$0.00	\$12,961.75	\$7,038.25	64.81%
Brickhouse	\$175,000.00	\$7,762.50	\$35,448.75	\$139,551.25	20.26%
Extras					
Capital	\$247,595.00	\$3,232.41	\$39,484.94	\$208,110.06	15.95%
Capital (Identified but not paid)	\$23,696.00	\$0.00	\$0.00	\$23,696.00	0.00%
Trailer, Phone, Porta Potty	\$12,000.00	\$1,041.74	\$5,608.18	\$6,391.82	46.73%
EXPENSES TOTAL	\$9,520,000.00	\$706,214.03	\$3,924,531.22	\$5,595,468.78	41.22%
RECEIPTS					
Liquidated Damages	\$0.00	\$0.00	\$0.00	\$0.00	
Pennoni (Rechargeable)	-\$20,000.00	\$0.00	\$0.00	-\$20,000.00	0.00%
NET COST	\$9,500,000.00			\$5,575,468.78	

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

Worth	\$389,688.55	10%
Clinger	\$15,473.82	10%
Total	\$405,162.37	

We have identified \$467,000 in potential extras which includes \$110,000 for Township Labor
We have identified \$71,000 in potential receipts if the project runs past November 2009

FY11 8 pages

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT

DETAIL

#####

Date	Amount	Subtotals	Name	Description
Worth				
2/9/2009	\$561,150.00		Worth & Company	Application #1
3/9/2009	\$480,825.00		Worth & Company	Application #2
4/9/2009	\$768,780.00		Worth & Company	Application #3
5/8/2009	\$125,352.90		Worth & Company	Application #4
5/31/2009	\$485,103.12		Worth & Company	Application #5
6/30/2009	\$267,975.00		Worth & Company	Application #6
7/31/2009	\$138,217.50		Worth & Company	Application #7
8/31/2009	\$679,793.40		Worth & Company	Application #8
	\$3,507,196.92	\$3,507,196.92		
Clinger				
4/9/2009	\$22,152.64		Clinger	Application #1
5/8/2009	\$15,714.77		Clinger	Application #2
5/31/2009	\$77,973.43		Clinger	Application #3
6/30/2009	\$12,567.46		Clinger	Application #4
8/30/2009	\$10,855.98		Clinger	Application #5
	\$139,264.28	\$139,264.28		
Pennoni				
?	\$712.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU ?
10/30/2008	\$943.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 10/19/08
12/5/2008	\$18,115.98		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 11/30/08
1/15/2009	\$12,929.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 12/28/08
2/5/2009	\$13,352.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 1/25/09
3/19/2009	\$31,288.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/1/09
4/8/2009	\$29,010.46		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/29/09
5/6/2009	\$22,436.46		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 4/26/09
7/29/2009	\$3,528.00		PENNONI ASSOCIATES INC.	RCSTP EXP PROJ SERV THRU 7/19/09
	\$132,316.40	\$132,316.40		

288

388

DETAIL

Date	Amount	Subtotals	Name	Description
Pennoni (rechargeable)				
2/5/2009	\$2,840.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 1/25/09
3/19/2009	\$4,934.75		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/1/09
4/8/2009	\$3,777.00		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 3/29/09
5/6/2009	\$1,409.50		PENNONI ASSOCIATES INC.	RCSTP EXP.PROJ. SERV. THRU 4/26/09
	<u>\$12,961.75</u>	\$12,961.75		
Brickhouse				
5/12/2009	\$2,127.50		BRICKHOUSE	Apr-09
6/1/2009	\$8,452.50		BRICKHOUSE	May-09
7/1/2009	\$7,791.25		BRICKHOUSE	Jun-09
8/3/2009	\$9,315.00		BRICKHOUSE	Jul-09
9/1/2009	\$7,762.50		BRICKHOUSE	Aug-09
	<u>\$35,448.75</u>	\$35,448.75		
Extras - Capital - Paid				
12/22/2008	\$44.98		EAST GOSHEN TOWNSHIP	REIMBURSE GEN.FUND FOR OFFICE DEPOT
12/31/2008	\$88.00		FASTSIGNS	RED ON WHITE ALUM. SIGNS
1/12/2009	\$177.00		FASTSIGNS	SIGNS - PLEASE AVOID TOWNE DR....
12/1/2008	\$36.00		GREAT VALLEY LOCKSHOP	KEYS FOR CONTRACTOR
12/8/2008	\$160.80		GREAT VALLEY LOCKSHOP	PADLOCKS, REKEY CYLINDERS & KEYS
12/29/2008	\$474.82		HANSON AGGREGATES INC	36.95 TONS SUBBASE AGGREGATE
12/31/2008	\$908.00		HANSON AGGREGATES INC	70.66 TONS SUBGRADE 2 AGGREGATE
12/15/2008	\$2,089.39		LENNI ELECTRIC CORPORAT	TEMP SERV. FOR TRAILER - RIDLEY CRK
12/31/2008	\$120.00		LENNI ELECTRIC CORPORAT	SEWER PLANT - GUY WIRE RELOCATE
12/29/2008	\$7,865.00		MACANGA INC.	TRUCK & TRACKHOE RENTAL 12/5-12/18
12/1/2008	\$2,466.00		PATTERSON, MICHAEL J.	MATERIALS & LABOR - SPLIT RAIL FENCE
12/1/2008	\$4,907.72		PIPE XPRESS INC.	COPPER TUBING, BRASS COMP. COUPLING
12/15/2008	\$813.74		PIPE XPRESS INC.	BURIAL HYDRANT, BRASS CURB STOP, &
12/29/2008	\$129.00		RAM-T CORPORATION	2 FT. SILT FENCE
12/1/2008	\$1,183.00		RANSOME RENTAL COMPAN	CATERPILLAR - TRUCK LOADER RENTAL
12/8/2008	\$3,960.00		RANSOME RENTAL COMPAN	CATERPILLAR RENTAL 11/13-11/25/08
12/29/2008	\$908.00		RANSOME RENTAL COMPAN	CATERPILLAR RENTAL 12/15 - 12/18/08
12/31/2008	\$1,044.85		RANSOME RENTAL COMPAN	CATERPILLAR RENTAL 12/15-12/16/08
12/8/2008	\$119.95		SAFETY SOLUTIONS INC.	MEDICAL SUPPLIES
12/1/2008	\$635.60		US MUNICIPAL SUPPLY INC.	CUSTOM SIGNS - RIDLEY CREEK TREATMT
12/31/2008	\$157.50		GAWTHROP GREENWOOD	LEGAL
1/31/2009	\$936.50		GAWTHROP GREENWOOD	LEGAL
3/19/2009	\$1,246.64		HAMMOND & MCCMLOS	WATER SERVICE

Date	Amount	Subtotals	Name	Description
3/31/2009	\$1,254.00		GAWTHROP GREENWOOD	LEGAL

Agg

Date	Amount	Subtotals	Name	Description
4/2/2009	\$274.21		PIPE XPRESS INC.	YARD HYDRANT #2
4/2/2009	\$1,910.28		HAMMOND & MCCMLOSY	WATER PIPING
5/1/2009	\$158.69		US MUNICIPAL SUPPLY INC.	3 SIGNS
4/30/2009	\$264.86		LENNI ELECTRIC CORPORATI	WIRED HOT WATER HEATER
5/31/2009	\$133.00		GAWTHROP GREENWOOD	LEGAL
6/30/2009	\$304.00		GAWTHROP GREENWOOD	LEGAL
7/17/2009	\$1,481.00		EAST GOSHEN TOWNSHIP	BLOWER MOTOR (REPAIRED AND KEPT AS A SPARE)
9/10/2009	\$254.85		AGWAY	TREE STAKES AND PEAT MOSS
8/25/2009	\$1,855.00		HARMONY HILL NURSERIES	16 TREES
8/31/2009	\$836.00		GAWTHROP GREENWOOD	2 MONTH LEGAL
8/31/2009	\$286.56		VERIZON	INTERNET (FIRST BILL)
		\$3,232.41		
		\$39,484.94		

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

	\$20,396.00			Driveway Restoration
	\$3,300.00			Restoration of parking area
		\$23,696.00		

Trailer, Phone, Porta Potty

12/15/2008	\$1,039.10		ACTON MOBILE INDUSTRIES	RENTAL MOBILE OFFICE
12/22/2008	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - THRU 1/19/09
1/21/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - 1/20-2/20/09
2/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - 2/20- 3/20/09
3/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - 3/20 - 4/19
4/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL - 4/20 - 5/19
5/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL 5-20 - 6/19
6/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	MOBILE OFFICE RENTAL 6/20 - 7/19
7/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	7/20 to 8/19
8/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	8/20/ to
9/10/2009	\$239.10		ACTON MOBILE INDUSTRIES	
		\$3,430.10		

12/15/2008	\$140.00		POTTY QUEEN	RENTAL PORTABLE TOILET - RIDLEY CRK
12/22/2008	\$64.47		POTTY QUEEN	RENTAL TOILET 12/23-1/10/08
2/8/2009	\$95.00		POTTY QUEEN	RENTAL TOILET 2/8-3/7
3/8/2009	\$95.00		POTTY QUEEN	RENTAL TOILET 3/8-4/4
4/5/2009	\$95.00		POTTY QUEEN	RENTAL TOILET 4/5-5/2

Date	Amount	Subtotals	Name	Description
5/5/2009	\$95.00		POTTY QUEEN	RENTAL TOILET ????
7/26/2009	\$95.00		POTTY QUEEN	RENTAL 7/26 TO 8/22
8/23/2009	\$95.00		POTTY QUEEN	Rental 8/23 to 9/19
9/20/2009	\$95.00		POTTY QUEEN	RENTAL 9/20 to 10/17
	<u>\$869.47</u>	\$869.47		
12/22/2008	\$174.65		VERIZON -7041	NOVEMBER 25 - DECEMBER 6, 2008
1/7/2009	\$137.87		VERIZON -7041	BILLING DATE 1/07/09
2/7/2009	\$130.34		VERIZON -7041	BILLING DATE 2/07/09
3/7/2009	\$133.97		VERIZON -7041	BILLING DATE 3/7/09
4/7/2009	\$136.00		VERIZON -7041	BILLING DATE 4/7/09
5/7/2009	\$137.66		VERIZON -7041	BILLING DATE 5/7/09
6/7/2009	\$178.47		VERIZON -7041	BILLINGDATE 6/7/2009
7/7/2009	\$145.21		VERIZON -7041	Billing Date 7/7/09
8/7/2009	\$134.44		VERIZON -7041	Billing Date 8/7/09
	<u>\$1,308.61</u>	\$1,308.61		
		\$5,608.18		

698

**EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 POTENTIAL EXTRAS
 September 30, 2009**

Potential capital extras	
Pennoni (additional 6 months)	\$50,000
Excavation	\$30,000
Blower Repairs (2)	\$12,000
Pipe conduit Conflicts	\$30,000
Shoring at EQ tank (we will get a credit)	\$0
Controls	\$10,000
Sludge room retrofit	\$10,000
Motor Control Retrofit	
HVAC Thermostats	\$5,000
Cathode Protection	\$10,000
Treatment Tanks	\$200,000
Township Labor	\$110,000
Total potential extras	\$467,000
Potential Receipts	
Worth Engineering recharges (6 months)	-\$50,000
Worth liquidated damages (6 months @ \$100 day)	-\$21,000
Worth - Reduced excavation as a result of SBR tank shift	?
Worth - Savings as a result of shifting screen building	?
Total Potential Receipts	-\$71,000

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 CHANGE ORDERS
 September 30, 2009

	NO.	AMOUNT	APPROVED	WORK	STATUS	PAID
WORTH						
	1	\$3,210.00	2/24/09	BLOWER #1 REPAIR	APPROVED	NO
	2	\$5,543.00	5/11/09	BLOWER #2 REPAIR	APPROVED	NO
	1			BLOWER #3 REPAIR	APPROVED	
Total		\$8,753.00				
CLINGER						
	1	\$7,034.00	Denied	EXTEND 34 KV LINES	DENIED	
	3	\$5,106.00	7/1/09	CORNER UNIT FOR MOTOR CONTROL CENTE	APPROVED	NO
Total		\$5,106.00				

898

BOARD OF SUPERVISORS
EAST GOSHEN TOWNSHIP

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

FYI

September 25, 2009

Dear Property Owner:

The purpose of this letter is to inform you that Matthew and Christine Mullen have applied for Land Development Approval to construct a new home on their property at 1661 East Strasburg Road, West Chester PA 19380 (Lot 2, Ashbridge Farm, formerly 1645 East Strasburg Road.)

Pursuant to Township policy, surrounding property owners are notified of proposed Land Development applications. The public meetings projected for this project's review are:

October 7, 2009 - Planning Commission (workshop at 7 pm, formal meeting @ 7:30 pm) **(Presentation postponed until November Meeting)**

November 4, 2009 - Planning Commission (workshop at 7 pm, formal meeting @ 7:30 pm) **(Presentation of proposed Land development)**

November 17, 2009 - Board of Supervisors (workshop at 7 pm, formal meeting @ 8:00 pm) **(Possible Approval)**

All meetings and workshops are held at the Township Building are open to the public, and subject to change. The dates and actions of the Township are subject to the timely submission of complete plans and materials by the applicant. The applicant shall address all comments raised by the Township during the plan reviews, prior to approval. The plans are available for public review during normal business hours. Please give me a call at 610-692-7171 if you have any questions or need additional information.

Sincerely,



Mark A. Gordon
Township Zoning Officer

Cc: Township Municipal Authority, Boards and Commissions
Site Engineering Concepts (via email only)

BOARD OF SUPERVISORS
EAST GOSHEN TOWNSHIP

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



September 15, 2009

Dear Property Owner:

The purpose of this letter is to inform you that the Township has received a Conditional Use Application from Clearwire US, LLC, requesting approval to upgrade the existing Sprint wireless communication facility on the Aqua PA water tank on Edgewood Rd. in East Goshen Township pursuant to Section 240 31.C.(3)(h) of the Township Zoning Ordinance.

Pursuant to Township policy all property owners within 1,000 feet of the proposed location of a wireless communication facility are notified of the meeting dates when the application will be discussed. The scheduled dates of the public meetings, for review and potential approval of this application, are as follows:

October 7, 2009 - Planning Commission meeting (workshop 7:00 pm, formal meeting 7:30 pm) **(The applicant will make a presentation at the formal portion of the meeting which begins at 7:30 pm)**

October 20, 2009 - Board of Supervisors meeting (workshop 7 pm, formal meeting 8:00 pm) **(The Board of Supervisors will conduct the Conditional Use Hearing during the formal portion of the meeting which begins at 8:00 pm)**

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

Sincerely,

Mark Gordon
Township Zoning Officer

cc: William Stone, ACO Property Advisors (via email only)
Bob Layman, Township Manager, Westtown Township (via email only)
East Goshen Township Authority, Boards and Commissions



Pennsylvania Department of Environmental Protection

2 East Main Street
Norristown, PA 19401
September 30, 2009

Southeast Regional Office

Phone: 484-250-5970
Fax: 484-250-5971
E-mail: cvanous@state.pa.us

Mr. Francis X. Beck
Authority Chairman
East Goshen Municipal Authority
East Goshen Township Building
1580 Paoli Pike
West Chester, PA 19380

Re: Sewage
Chapter 94 Annual Report
Lochwood Chase Sewage Treatment Plant
East Goshen Township
Chester County

Dear Mr. Beck:

The Pennsylvania Department of Environmental Protection ("Department") has conducted a preliminary review of the 2008 Municipal Wasteload Management Annual Report ("Chapter 94 Report") for the Lochwood Chase Sewage Treatment Plant. This letter is our review of the Chapter 94 Report submitted by East Goshen Municipality Authority. This Annual Report is required under Section 94.12 of the Chapter 94 Municipal Wasteload Management regulations.

The Department has provided a checklist based on our review of each permittee's portion of the Chapter 94 Report. Please refer to the appropriate checklist on the pages listed below for the items that require your attention and for the time frame by which the Department is requesting a response:

East Goshen Municipal Authority's Lochwood Chase Sewage Treatment Plant
Checklist - pages 4-8

Please be advised that in the underlined portions of Sections (a)(6) and (a)(7) of all checklists, the Department has requested that reports include a discussion of metered flow data for the permittee's collection and conveyance system (including pump stations). This information is intended to provide a better understanding of the actual annual average and peak instantaneous flows experienced within your system, and to ensure compliance with Chapter 94 reporting requirements. The Department recommends that you consider what efforts and changes (if any) may be necessary to capture and record these flows within your collection and conveyance system. In the underlined portion of Section (a)(5) of the checklist, the Department is also requesting the submission of calibration reports for all flow measuring, indicating, and recording equipment within your collection and conveyance systems. The Department requests that this additional information, as requested in Sections (a)(5), (a)(6), and (a)(7) of the checklist, be included in your 2011 Chapter 94 Report, which is required to be submitted by March 31, 2012. If this information is available at an earlier date, please provide it in an earlier Chapter 94 Report, as appropriate. If you cannot meet this time frame, please inform the Department when you will address the requested information. Please note that 2009 Chapter 94 Reports, which are due March 31, 2010, are still required to contain, at a minimum, the information required in Chapter 94, Section 94.12 (Annual Report).

Regarding the wastewater treatment plants, Chapter 94, Section 94.13 requires that plants receiving monthly average flows greater than 100,000 gallons per day (gpd) be equipped to continuously measure, indicate, and record the flow. Section 94.1 defines "load" as the rate of flow and organic strength of the wastewater, including infiltration, discharged to a plant, as measured at the influent of the plant or in the sewer system or a portion of it. Chapter 94 Reports, therefore, should report influent (not effluent) monthly average and annual average daily flows. Please note that effluent flow meters are a separate requirement of National Pollutant Discharge Elimination System (NPDES) or Water Quality Management Permits. Any wastewater treatment plant receiving more than 100,000 gpd should have an accurate influent flow meter, as required by Section 94.13 of the Department's regulations. If such meter is not currently in place, the Department requests that an influent flow meter be installed and operational by January 1, 2010, in order to collect the required data for the submission of the 2010 Chapter 94 Report, which is due March 31, 2011. If you cannot meet this time frame, please inform the Department when you will address this request.

If you have any questions regarding the information required, please call me at 484-250-5133 or e-mail me at the above address.

Sincerely,



Courtney Vanous
Sewage Planning Specialist 1
Water Management

Enclosures

cc: Mr. Smith - East Goshen Township (via e-mail)
Mr. Andrews - Pennoni Associates, Inc. (via e-mail)
Planning Section
Re 30 (joh09wqm)273-4

East Goshen Municipal Authority

Chapter 94 Report Checklist

Items marked YES are complete. Items marked NO are incomplete. Items marked NA are not applicable to this project, or are not applicable at this time.

YES	NO	NA	Annual Report Requirements	Comments
			94.12 Annual Report	
✓			Section (a) Chapter 94 Report was submitted in duplicate.	
✓			The report was signed by the preparer and by the permittee of the wastewater treatment plant.	
	✓		Section (a)(1) A line graph depicting monthly average flows (expressed in millions of gallons per day (MGD)) for each month for the past 5 years.	
	✓		The graph should include projected flows for the next 5 years.	
	✓		The graph shall include a line depicting the hydraulic design flow in MGD.	
	✓		Section (a)(2) A line graph depicting monthly average organic loading (expressed in pounds per day of BOD5) for each month for the past 5 years.	
	✓		The graph shall include projected loadings for the next 5 years.	
	✓		The graph shall include a line depicting the organic loading design of the plant in lbs/day BOD5.	
✓			Section (a)(3) A discussion of the basis for the flow and organic loading projections to the plant as referred to in Sections a(1) and a(2).	
		✓	A description of the time needed to expand the plant to meet the load projections, if applicable.	
	✓		Data used to support the projections are included in an appendix to the report.	Hydraulic loading data was not included.
		✓	Section (a)(4) A map showing all sewer extensions constructed in the past calendar year.	
		✓	The map should show sewer extensions approved or exempted in the past year in accordance with 537 but not yet constructed.	

East Goshen Municipal Authority

YES	NO	NA	Annual Report Requirements	Comments
		✓	The map should show all known proposed projects that require public sewers but that are in the preliminary planning stages.	
		✓	A list accompanying the map summarizing each extension or project and the population to be served.	
		✓	The list should include any schedules describing how the project will be completed over time, and the effect that this built-out-rate will have on the populations served.	
✓			Section (a)(5) A discussion of the permittee's program for sewer system monitoring, maintenance, repair and rehabilitation, including routine and special activities, personnel and equipment used, sampling frequency, quality assurance, data analyses, and infiltration/inflow monitoring.	
	✓		<u>A calibration report shall be included for all flow measuring, indicating, and recording equipment within the collection and conveyance system. Calibrations should occur annually.</u>	Lochwood Chase has an influent meter according to the report. Please indicate which calibration this report addresses.
		✓	A discussion of the maintenance and control of combined sewer regulators during the past year.	
✓			Section (a)(6) A discussion of the condition of the sewer system, including portions of the sewer system where conveyance capacity is being exceeded or is projected to be exceeded in the next 5 years.	
		✓	<u>Existing capacity should be documented with actual metering of present maximum flows. If not already existing, the permittee should consider the best placement of flow meters to document the capacity of major interceptors (greater than 10 inches in diameter) and/or where lines cross municipal borders. A discussion of present maximum flows should be documented with hourly or instantaneous peak readings taken during major storm events (greater than 1.0-inch of rain). Auto dialers may be installed to alert of high flow conditions. The Chapter 94 Report should compare the peak instantaneous flow for each</u>	

East Goshen Municipal Authority

YES	NO	NA	Annual Report Requirements	Comments
			<u>major storm event to the design hydraulic conveyance capacity of the sewer in order to determine whether sufficient capacity is available. The ratio of peak (hourly or instantaneous) to annual average flows should be determined to assess the actual peaking factor for the system.</u>	
	✓		A discussion of portions of the system where rehabilitation or cleaning is needed or underway to maintain the integrity of the system and prevent or eliminate bypassing, combined sewer overflow, sanitary sewer overflow, excessive infiltration, and other system problems.	
		✓	Section (a)(7) A discussion of the condition of sewage pumping Stations, including: A comparison of the maximum pumping rate with present maximum flows.	
		✓	<u>Present maximum flows should be documented with the peak hourly or instantaneous readings taken during major storm events (greater than 1.0-inch of rain). Auto dialers may be installed to alert of high flow conditions.</u>	
		✓	<u>A discussion of metered flow data obtained during the report's calendar year to illustrate the ratio of peak flow to annual average flow. The permittee should use these figures to determine the actual peaking factor for the pumping station.</u>	
		✓	<u>Provide documentation that the pump station can convey maximum flows with any one pump out of service.</u>	
		✓	The projected two-year maximum flows for each station.	
		✓	<u>The two-year projection should use the estimated new flows to the system (annual average flows), multiplied by the peaking factor derived from metered flow data.</u>	
		✓	Section (a)(8) A report of industrial wastes discharged into the sewer system.	

East Goshen Municipal Authority

YES	NO	NA	Annual Report Requirements	Comments
		✓	The report shall include: (i) A copy of any ordinance or regulation governing industrial waste discharges into the sewer system, including a copy of any amendments adopted.	
		✓	(ii) A discussion of the permittee's or municipality's program for surveillance and monitoring of industrial waste discharges into the sewer system during the past year.	
		✓	(iii) A discussion of specific problems in the sewer system or at the plant, known or suspected to be caused by industrial waste discharges, including a summary of the steps being taken to alleviate or eliminate the problems, as well as pollution prevention techniques.	
		✓	The discussion shall include a list of industries known to be discharging wastes which create problems in the plant or in the sewer system and actions taken to eliminate the problem or prevent its recurrence.	
		✓	Section (a)(9) A proposed plan to reduce or eliminate present or projected overloaded conditions under Chapters 94.21 and 94.22.	
		✓	Section (b) Permittees of sewer systems which contribute sewage flows to the plant shall submit information to the permittee of the plant as required to facilitate preparation of the annual report.	
			94.13 Measuring, indicating and recording devices.	
✓			Section (a) A plant which receives or will receive in the next five years, monthly average flows exceeding 100,000 gallons per day (gpd) shall be equipped to continuously measure, indicate, and record the flow.	Although under 100,000 gpd, it is reported that the STP is metered.
		✓	The permittee shall install the necessary equipment for those measurements within 6 months after the date when such a flow becomes evident.	

East Goshen Municipal Authority

YES	NO	NA	Annual Report Requirements	Comments
	✓		Section (b) A calibration report shall be included in the annual report for flow measuring, indicating, and recording equipment. Calibrations should occur annually.	Please indicate which calibration reports reflect the Lochwood Chase system.
Additional Comments: We request that you submit the missing information and address the comments noted on this checklist to the Department by November 6, 2009, so that we may complete our review. The Annual Report is required under Section 94.12 of the Chapter 94 Municipal Wasteload Management regulations.				

Smith, Rick

From: Andrews, Evan [EAndrews@Pennoni.com]
Sent: Thursday, October 01, 2009 3:18 PM
To: 'Rick Smith'
Subject: RE: Lochwood Chase 94 letter

Rick;

These comments relate primarily to STP flow metering which is taken from the spray records and is useless in determining daily flows to the plant. Organic and hydraulic load projections are for no additional growth and, ultimately, elimination of the plant. We will start a reply to these comments for submission prior to the DEP response date of November 6, 2009.

Evan R. Andrews, P.E.
Pennoni Associates Inc.
Phone 215-222-3000 x3345 | Mobile 215-409-5613


From: Vanous, Courtney [mailto:cvanous@state.pa.us]
Sent: Thursday, October 01, 2009 11:36 AM
To: Andrews, Evan; 'Rick Smith'
Subject: Lochwood Chase 94 letter

Mr. Smith & Mr. Andrews,

I have attached the Lochwood Chase Chapter 94 review letter. Please respond and correct all deficiencies by November 6, 2009. Please let me know if you have any questions or concerns.

Thanks,

Courtney Vanous | Sewage Planning Specialist 1
Department of Environmental Protection
Southeast Regional Office
2 East Main Street | Norristown, PA 19401
Phone: 484.250.5133 | Fax: 484.250.5971
www.depweb.state.pa.us

 Please consider the environment before printing this e-mail

REGION I

RECEIVED
BY: _____

OCT - 7 2009

FALL DINNER MEETING

THURSDAY, NOVEMBER 19, 2009

**Doubletree Guest Suites
640 West Germantown Pike
Plymouth Meeting, PA**

Cocktails 6:00 P.M. Dinner 7:00 P.M.

Choice of:

Pan Seared Chicken Breast with Champagne & Tarragon Cream Reduction

Or

Grilled Filet of Salmon with Orange Ginger Citrus Glaze

Guest Speaker: Michael V. Palumbo, Exceloncorp

Topic: Deregulation Issues for Large Users and PA Act 129

Cost \$36.00

Door Prizes from Associates are most welcome and will be acknowledged.

Contact Anna Miller at 215-672-4106

Please make checks payable to PMAA Region I. RSVP by Friday, November 6th. Mail reservations to Anna Miller, 105 Quince Drive, Hatboro, PA 19040. Call the above number with any questions.

Authority or Business: _____

Phone Number: _____

Attendees:

Chicken

Salmon

