

EAST GOSHEN MUNICIPAL AUTHORITY

September 17, 2009

THURSDAY, 7:00 PM

***NOTE:* 6:00 PM – Meeting at the Ridley Creek Sewer Plant, 1751 Towne Drive for a tour.**

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 August 2009
 - b. Pennoni
 - c. Artesian
 - d. Worth & Company Change Orders
 - e. Summary
3. RIDLEY CREEK INVOICES

| | |
|---|---------------|
| a. Brickhouse Environmental, Inc. #4941, 9/1/09 | \$ 7,762.50 |
| b. Harmony Hill Nurseries, LLC, 8/25/09 | \$ 1,855.00 |
| c. Wm. H Clinger Corp, CEG800, 8/30/09 | \$ 10,855.98 |
| d. Gawthrop Greenwood, #73156, 8/31/09 | \$ 836.00 |
| e. Worth and Company, P28001, 8/31/09 | \$ 679,793.40 |
| f. Artesian Utility Dev., #09-297, 8/21/09 | \$ 12,922.35 |
4. CHAIRMAN'S REPORT/OTHER MEMBERS REPORTS
5. APPROVAL OF MINUTES
 - a. August 10, 2009
6. ENGINEER'S REPORT
 - a. Pennoni report
7. APPROVAL OF INVOICES

| | |
|---|-------------|
| a. Artesian Utility, inv #09-296, 8/21/09 | \$ 1,236.00 |
| b. Gawthrop, #72729, 7/31/09 | \$ 741.00 |
| c. Gawthrop, #72730, 7/31/09 | \$ 532.00 |
| d. Gawthrop, #73155, 8/31/09 | \$ 1,292.00 |
| e. Pennoni, #416201, 8/24/09 | \$ 577.50 |
| f. Pennoni, #416200, 8/24/09 | \$ 630.00 |
| g. Pennoni, #416203, 8/24/09 | \$ 387.50 |
| h. Pennoni, #416202, 8/24/09 | \$ 1,890.00 |
8. LIAISON REPORTS
9. FINANCIAL REPORTS
10. GOALSs
11. OLD BUSINESS
12. NEW BUSINESS

A.DEP Sewage Chapter 94 Annual Report –RCSTP
13. CAPACITY REQUESTS

THURSDAY, September 17, 2009

- 14. SEWER REPORTS
 - a. Lochwood Chase Operations Report – August 2009
 - b. Director of Public Works Report – August 2009
- 15. ANY OTHER MATTER
- 16. CORRESPONDENCE AND REPORTS OF INTEREST
 - a. Letter – Worth & Com re: Role of Project Mgr.
 - b. Ridley Creek Expansion Project
 - c. DLI – Grant of \$464,195.00
- 17. PUBLIC COMMENT
- 18. ADJOURNMENT

Reminder – NEWSLETTER ARTICLE SUBMISSION DUE DATES:

Article Due Date

11/10/09

Delivery date

1/1/10



Brickhouse Environmental

2. RIDLEY CREEK RP
2.
2 pgs

Project Accomplishments B E Project No. 09-2532-0

East Goshen / Ridley Creek Sewage Treatment Plant Upgrade / Expansion August 2009

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

- 8-3-09 Site progress visit observation of SBR Tank 2 leak testing. 2 leaks on Tank 3 west wall.
- 8-4-09 Review of Dutchland e-mail correspondence and responses to Twp. and Pennoni that Dutchland is not to proceed w/ covering the 107 w/ CIM.
- 8-4-09 Site progress visit observation of filters set on pad and bitumastic coating on Tank 4.
- 8-5-09 Progress Meeting with extensive conversation w/ Dutchland rep regarding proposed sealing strategy and responsibilities.
- 8-9-09 Prepared project managers report for July 2009.
- 8-10-09 Attended Executive Session meeting. Worth is responsible for further dialogue and contacts pertaining to their subcontractors (including Dutchland). Attended the Authority meeting and presented project managers report.
- 8-11-09 Site progress visit observation of Tank 2/3 wall weeping at new location and cracks in the 107 coating. Observed pull tests in Tank 1. SBR Backfilling. Telephone conversations w/ Worth's Cantrell, Pennoni's Andrews and Dutchland's M. A. Stoltzfus.
- 8-12-09 Telephone conversations w/ Worth's Cantrell and Pennoni's Andrews.
- 8-13-09 Telephone conversations w/ : Worth's Cantrell; & Pennoni's Andrews & McAloon; and the Township's R. Smith, M. Miller & J. McCawley.
- 8-14-09 Prepared Site progress visit observation of: SBR #2 water filled; #4 being drained; arrangements being made for CIM application to #1 rib wall. Met after hours w/ M. McAloon to gather project updates and observe CIM application.
- 8-17-09 Attended Worth meeting at Pennoni's office. Reviewed the 9 points and Worth's responses to the July 24th letter to Worth.
- 8-19-09 Site progress visit observation of SBR Tank #1 full and leak test underway. Bituminous on SBR's exterior completed. Heim Construction installing steel & forms within the Screen Building.



Brickhouse Environmental

202

- 8-20-09 Prepared for and attended Progress Meeting.
- 8-21-09 Site progress visit observation of leak testing. Disc filter feed piping & influent gate valves of SBR # 2, 3 & 4 passed pressure tests. Generator delivered to site.
- 8-24-09 Site progress visit observation of SBR #1 passing leak test. Storm water being pumped from Screen Building to influent wet well / MH 1.
- 8-25-09 Site progress visit. Attended PADEP tour at site.
- 8-27-09 Site progress visit observation of: Treatment Building walls going up and PVC floor drains set; SBR Tank 3 filled for water test; Tank 2 east & west walls CIM coated Tank 4 floor & wall being sealed at seeps; Screen Building rebar and forms set in prep for channel pouring.
- 8-28-09 Site progress visit observation of Screen Building wall at 5 block courses and Treatment Building at 25 courses. SBR Tank # 4 west wall with CIM.
- 8-30-09 Site progress visit to confirm work completed in August.
- 8-31-09 Site progress visit. Draft review of Clinger and Worth payment requests for August.

Note: As of August 31, 2009 the cumulative project management hours budgeted was 446. The actual cumulative hours were 308.

2- RIDLEY CREEK RT.
C.
3 P.P.



100 YEARS OF SUPERIOR SERVICE

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

August 19, 2009

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

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

Dear Mr. Miller:

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

Treatment plant operations were normal during the month of July 2009. Routine inspections and equipment preventative maintenance were completed as required. The total amount of wastewater treated and discharged during the month was 8,847,700 gallons, which represents an average daily flow of 285,410 gallons per day.

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

The influent area operated normally during the month of July. The muffin monster, both raw lift pumps and associated controls experienced no operational problems. Several "High Level" alarms were experienced during the month due to infiltration/inflow during rainfall events and problems caused by the chlorine contact tank drain line not being closed properly. The plant operator hosed down the catwalk and walls after the incident to return the wet well to normal. Debris was also removed from the influent transducer to ensure proper operations.

The flow equalization system operated normally during the month. The Rotomat unit was on line continuously and debris generated by the unit was disposed of via the dumpster. The forward flow pumps and associated controls experienced no operational problems. Soda ash continued to be added on a daily basis to control pH and alkalinity values.

On July 22, 2009, PreDoc, Inc. was utilized to replace the older solenoid valves on the Rotomat unit. The old valves had failed due to age and the increased water pressure from

the public water supply system. Once replaced, the unit was returned to normal operations.

The package sewage treatment plant operated normally during the month. The aeration tanks were medium brown colored with light tan surface foam buildups. The clarifiers operated normally as well. The surfaces were skimmed daily and the weirs were power washed weekly to remove algae and solids buildups. The township assisted the operator on July 15, 2009 and again on July 22, 2009 power washing the entire plant with the township's jetter unit and thoroughly clean the tankage. Sludge wasting continued to be accomplished to control the biomass. Weekly Mixed Liquor Suspended Solids (MLSS) sample analysis indicated solids concentrations remained slightly higher than targeted values. The sand filters were operational throughout the month with water still providing sand lifting assistance. Currently public water is being used in the #1 sand filter while recycled, treated water from the chlorine contact tank is being used on the #2 side. Blockages continue to be experienced in the washing compartments due to algae growth. The chlorine contact tank and ultraviolet light disinfection system were in service continuously during the month of July.

On July 24, 2009, the township cleaned the chlorine contact tank. The drain lines were opened to drain the tanks, sludge and solids were washed out and the walls were power washed to remove algae buildups. Due to the excessive amount of sludge accumulated in the bottom of the tank, regular bi-monthly cleaning has been scheduled. Once completed, the tank was returned to normal service.

The operations staff was required to make one (1) emergency call to the facility on July 28, 2009 due to a "Blower Failure" alarm caused by a power outage. The plant operator restarted the blowers and checked the facility's other equipment to return the plant to normal operations.

The belt filter press was operated for two hundred ninety-seven (297) hours during the month of July to dewater approximately three hundred forty thousand (340,000) gallons of waste activated sludge to produce four (4) dumpster loads of dried sludge for disposal.

The Applebrooke subdivision transfer pump was utilized during the month of July to transfer effluent to the golf course for irrigation purposes, however, the flow meter used to measure the amount of water delivered was damaged during the plant expansion project and remains out of service.

The plant expansion project continued during the month. Projects involving the plant operator included routine progress meetings, continued review of the SBR tank wall issues, the reinstallation of the B1B blower and the removal of the B1C process blower.

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

383

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

Sincerely,

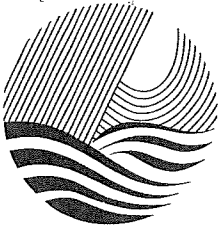
Artesian Utility Development, Inc.

Thomas M. Horrex / bmr

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

TMH/bmr

cc: Mr. Evan Andrews - Pennoni Associates
File



**Brickhouse
Environmental**
Consultants and Engineers

3. RIDLEY CREEK
2.
3 pgs

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

Invoice number 4941
Date 9/1/2009

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 August 2009.

Labor

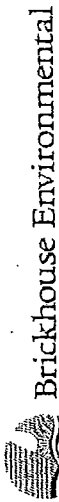
| <u>Employee Type</u> | <u>Hours</u> | <u>Amount</u> |
|----------------------|----------------------|------------------------|
| Project Manager | 67.50 | 7,762.50 |
| | Labor Total | 67.50 |
| | | 7,762.50 |
| | | <u>Amount</u> |
| Reimbursable | | 0.00 |
| | Expense Total | 0.00 |
| | | <u>0.00</u> |
| | Invoice Total | 7,762.50 |
| | | <u>7,762.50</u> |

ok RS 9/1/09

515 South Franklin Street
West Chester, PA 19382

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

Phone 610.692.5770
Fax 610.692.8650



Brickhouse Environmental

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

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

| Week Ending | Estimated | | | | | Actual Totals | | |
|-------------|--------------------|------------------|-----------------|--------------|--------------------|------------------|-----------------|--------------|
| | Project Management | Cumulative Hours | Cumulative Fees | Monthly Fees | Project Management | Cumulative Hours | Cumulative Fees | Monthly Fees |
| 30-Apr-09 | 0 | 0 | \$0 | \$0 | 18.5 | 18.5 | \$2,127.50 | \$2,127.50 |
| 3-May-09 | 48 | 48 | \$5,520 | | | | | |
| 10-May-09 | 50 | 98 | \$11,270 | | | | | |
| 17-May-09 | 20 | 118 | \$13,570 | | | | | |
| 24-May-09 | 20 | 138 | \$15,870 | | | | | |
| 31-May-09 | 20 | 158 | \$18,170 | \$18,170 | 73.5 | 92.0 | \$10,580.00 | \$8,452.50 |
| 7-Jun-09 | 20 | 178 | \$20,470 | | | | | |
| 14-Jun-09 | 20 | 198 | \$22,770 | | | | | |
| 21-Jun-09 | 20 | 218 | \$25,070 | | | | | |
| 28-Jun-09 | 20 | 238 | \$27,370 | | | | | |
| 30-Jun-09 | 8 | 246 | \$28,290 | \$10,120 | 67.8 | 159.8 | \$18,371.25 | \$7,791.25 |
| 5-Jul-09 | 12 | 258 | \$29,670 | | | | | |
| 12-Jul-09 | 20 | 278 | \$31,970 | | | | | |
| 19-Jul-09 | 20 | 298 | \$34,270 | | | | | |
| 26-Jul-09 | 24 | 322 | \$37,030 | | | | | |
| 31-Jul-09 | 24 | 346 | \$39,790 | \$11,500 | 81.0 | 240.8 | \$27,686.25 | \$9,315.00 |
| 9-Aug-09 | 24 | 370 | \$42,550 | | | | | |
| 16-Aug-09 | 24 | 394 | \$45,310 | | | | | |
| 23-Aug-09 | 24 | 418 | \$48,070 | | | | | |
| 30-Aug-09 | 24 | 442 | \$50,830 | | | | | |
| 31-Aug-09 | 4 | 446 | \$51,290 | \$11,500 | 67.5 | 308.3 | \$35,448.75 | \$7,762.50 |
| 6-Sep-09 | 20 | 466 | \$53,590 | | | | | |
| 13-Sep-09 | 24 | 490 | \$56,350 | | | | | |
| 20-Sep-09 | 24 | 514 | \$59,110 | | | | | |
| 27-Sep-09 | 24 | 538 | \$61,870 | | | | | |
| 30-Sep-09 | 16 | 554 | \$63,710 | \$12,420 | | | | |
| 4-Oct-09 | 8 | 562 | \$64,630 | | | | | |
| 11-Oct-09 | 24 | 586 | \$67,390 | | | | | |
| 18-Oct-09 | 24 | 610 | \$70,150 | | | | | |
| 25-Oct-09 | 24 | 634 | \$72,910 | | | | | |
| 31-Oct-09 | 24 | 658 | \$75,670 | \$11,960 | | | | |
| 8-Nov-09 | 24 | 682 | \$78,430 | | | | | |
| 15-Nov-09 | 24 | 706 | \$81,190 | | | | | |
| 22-Nov-09 | 20 | 726 | \$83,490 | | | | | |
| 29-Nov-09 | 20 | 746 | \$85,790 | | | | | |
| 30-Nov-09 | 4 | 750 | \$86,250 | \$10,580 | | | | |
| 6-Dec-09 | 20 | 770 | \$88,550 | | | | | |
| 13-Dec-09 | 24 | 794 | \$91,310 | | | | | |
| 20-Dec-09 | 20 | 814 | \$93,610 | | | | | |
| 27-Dec-09 | 20 | 834 | \$95,910 | | | | | |
| 31-Dec-09 | 16 | 850 | \$97,750 | \$11,500 | | | | |



Brickhouse Environmental

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

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

OFFICE COPY

23281 M.A. 3. RIDLEY CREEK p.2 b. 1pg

HARMONY HILL NURSERIES, LLC COPY

HARMONY HILL NURSERIES, LLC
43 BUCK ROAD
DOWNTOWN, PA 19335

(610)873-2495
info@hlnurseries.com

Invoice

| | |
|---------|-----------|
| DATE | INVOICE # |
| 8/25/09 | |
| TERMS | DUE DATE |
| | |

| |
|--------------------|
| BILL TO |
| East Goshen Twnshp |

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

| | |
|------------|----------|
| AMOUNT DUE | ENCLOSED |
| | |

Please detach top portion and return with your payment.

| Activity | Quantity | Rate | Amount |
|------------------------------------|----------|-----------|--------------------------------|
| Acer saccharum 2-2.5" | 2 | 130/65.00 | \$ 130.00 |
| 2 1/2 - 2" } Picked Up Dan from | 2 | 100/50.00 | \$ 100.00 |
| Pinus strobus 8'-10' | 1 | 130/65.00 | \$ 65.00 |
| Pinus strobus 8'-10' | 12 | 130.00 | \$ 1,560.00 |
| | | | \$ 295.00 due by 8/26/09 4:00p |
| | | | Remaining Balance |

PAID
CHECK # 464 \$295.00

[Handwritten Signature]

| | |
|----------|-------------|
| SUBTOTAL | \$ 1,855.00 |
| TAX (6%) | |
| TOTAL | \$ 1,855.00 |

ok Per RS
9/9/09

RCSTP LANDSCAPING

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE 1 OF 2

PAGES

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

PROJECT: Ridley Creek Sewage Treatment
Plant Upgrade & Expansion Project

APPLICATION NO: 5

Distribution to:

- OWNER
 ARCHITECT
 CONSTRUCTION MANAGER

PERIOD TO: 8/30/2009

FROM CONTRACTOR: VIA ARCHITECT: Penmoni Associates

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

PROJECT NOS: EGMA0707

CONTRACT FOR: Electrical Contractor

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.

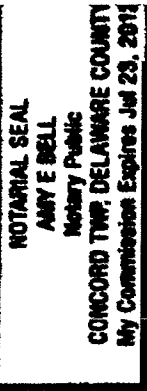
| | |
|---|---------------|
| 1. ORIGINAL CONTRACT SUM | \$ 974,000.00 |
| 2. Net change by Change Orders | \$ 0.00 |
| 3. CONTRACT SUM TO DATE (Line 1 ± 2) | \$ 974,000.00 |
| 4. TOTAL COMPLETED & STORED TO DATE (Column G on G703) | \$ 154,738.10 |
| 5. RETAINAGE: | |
| a. 10 % of Completed Work (Column D + E on G703) | \$ 15,473.82 |
| b. % of Stored Material (Column F on G703) | \$ |
| Total Retainage (Lines 5a + 5b or Total in Column I of G703) | \$ 15,473.82 |
| 6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total) | \$ 139,264.28 |
| 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) | \$ 128,408.30 |
| 8. CURRENT PAYMENT DUE (Column F on G703) | \$ 10,855.98 |
| 9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6) | \$ 834,735.72 |

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

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

CONTRACTOR: Wm. H. Clinger Corp.

By: Michael V. Clinger Date: 9/12/2009
 Michael V. Clinger, President
 State of Pennsylvania County of: Delaware
 Subscribed and sworn to before me this 1st day of September, 2009.
 Notary Public: Amy E. Bell
 My Commission expires: 12/31/2012



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 \$ 10,855.98

(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.)

ARCHITECT: [Signature] Date: 9/3/09

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.

3. Ridley Creek 15 pgs

OK RS 9/8

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.

APPLICATION NO: 5

APPLICATION DATE: 9/1/2009

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

PERIOD TO: 8/30/2009

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

ARCHITECT'S PROJECT NO: EGWA0707

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

295

7 30/15

CUST: EAST GOSHEN MUNICIPAL AUTH.
1580 PAOLI PIKE

WEST CHESTER PA 19331

JOB:Rid.Creek Sewage Trtmnt. Plnt.

ARCHITECT:PENNONI ASSOCIATES
One Drexel Plaza
300i Market Street
Philadelphia PA 19104-2897

APPLICATION NO: 5
PERIOD ENDING : 09/30/09
INVOICE NO : 4124

Page: 1

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

CONTRACT NO:
CONTRACT DATE: 11/13/08

JOB DESCRIPTION: Rid.Creek Sewage Trtmnt. Plnt.

OUR JOB # : CEG800

CHANGE ORDERS

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

| | | |
|---|----|------------|
| ORIGINAL CONTRACT AMOUNT..... | \$ | 974,000.00 |
| TOTAL CHANGE ORDER AMOUNT..... | \$ | .00 |
| TOTAL CONTRACT INCLUDING CHANGE ORDERS..... | \$ | 974,000.00 |
| AMOUNT COMPLETED TO DATE..... | \$ | 154,738.10 |
| RETAINAGE - 10.00% OF WORK COMPLETED..... | \$ | 15,473.82 |
| 10.00% OF STORED MATERIAL | | |
| COMPLETED TO DATE LESS RETAINAGE..... | \$ | 139,264.28 |
| PREVIOUS AMOUNT BILLED..... | \$ | 128,408.30 |
| SALES TAX..... | \$ | .00 |
| CURRENT AMOUNT DUE..... | \$ | 10,855.98 |
| AMOUNT REMAINING..... | \$ | 834,735.72 |

4 of 15

Project # :

Invoice Number : 4124

Thru: 09/30/09

| ITEM NUMBER | DESCRIPTION OF WORK | SCHEDULED VALUE | ---WORK COMPLETED--- | | STORED MATERIALS | COMPLETED AND STORED TO DATE | | BALANCE TO FINISH | |
|----------------------------|-----------------------------|------------------|----------------------|-----------------|------------------|------------------------------|------------|-------------------|-----------------|
| | | | PREVIOUS APPLICATION | THIS PERIOD | | % | RETAINAGE | | |
| 1 DIRECT COST | | | | | | | | | |
| 1 | Labor-Field | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 |
| | | .00 | | | | | | | |
| 3 | Materials | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 |
| | | .00 | | | | | | | |
| 4 | Subcontractor | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 |
| | | .00 | | | | | | | |
| 5 | Equipment Rental | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 |
| | | .00 | | | | | | | |
| 6 | Small Tools | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 |
| | | .00 | | | | | | | |
| 7 | Other Charges | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 |
| | | .00 | | | | | | | |
| PM | Labor-Proj. Mgr. | .00 | .00 | .00 | .00 | .00 | 0 | .00 | .00 |
| | | .00 | | | | | | | |
| | Total DIRECT COST | .00 | .00 | .00 | .00 | .00 | 0 | .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 | | | | | | | |
| | 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 | 7,574.00 | 1,623.00 | .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 | 19,574.00 | 1,623.00 | .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 | | | | | | | |
| 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 | 5,370.00 | 716.00 | .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 | 18,336.75 | 2,444.90 | .00 | 20,781.65 | 85 | 3,667.35 | 2,078.17 |
| | | .00 | | | | | | | |
| | Total Site Work | 37,594.00 | 29,691.75 | 3,160.90 | .00 | 32,852.65 | 87 | 4,741.35 | 3,285.27 |

508 15

Project # :

Invoice Number : 4124

Thru: 09/30/09

| ITEM NUMBER | DESCRIPTION OF WORK | SCHEDULED VALUE | ---WORK COMPLETED--- | | STORED MATERIALS | COMPLETED | | BALANCE TO FINISH | RETAINAGE |
|-------------|---------------------------|-----------------|----------------------|-------------|------------------|--------------------|-----|-------------------|-----------|
| | | | PREVIOUS APPLICATION | THIS PERIOD | | AND STORED TO DATE | % | | |
| ----- | | | | | | | | | |
| 11200 | Underground Conduit | | | | | | | | |
| 1 | Underground Conduit-Labor | 25,984.00 | 20,787.20 | .00 | .00 | 20,787.20 | 80 | 5,196.80 | 2,078.72 |
| | | .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 | .00 | .00 | 28,317.20 | 84 | 5,196.80 | 2,831.72 |
| ----- | | | | | | | | | |
| 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 | 3,638.00 | 1,819.00 | .00 | 5,457.00 | 75 | 1,819.00 | 545.70 |
| | | .00 | | | | | | | |
| 3 | Underground Equip-Materia | 1,234.00 | 617.00 | 308.50 | .00 | 925.50 | 75 | 308.50 | 92.55 |
| | | .00 | | | | | | | |
| | Total Underground Equip | 8,510.00 | 4,255.00 | 2,127.50 | .00 | 6,382.50 | 75 | 2,127.50 | 638.25 |
| ----- | | | | | | | | | |
| 11300 | Trt.Bldg.Pwr Cond | | | | | | | | |
| 1 | Trt.Bldg.Pwr Cond-Labor | 49,464.00 | 12,366.00 | .00 | .00 | 12,366.00 | 25 | 37,098.00 | 1,236.60 |
| | | .00 | | | | | | | |
| 3 | Trt.Bldg.Pwr Cond-Materia | 40,442.00 | 10,110.50 | .00 | .00 | 10,110.50 | 25 | 30,331.50 | 1,011.05 |
| | | .00 | | | | | | | |
| | Total Trt.Bldg.Pwr Cond | 89,906.00 | 22,476.50 | .00 | .00 | 22,476.50 | 25 | 67,429.50 | 2,247.65 |
| ----- | | | | | | | | | |
| 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 | .00 | 5,150.80 | .00 | 5,150.80 | 20 | 20,603.20 | 515.08 |
| | | .00 | | | | | | | |
| 3 | Trt.Bldg. Equip-Material | 90,861.00 | .00 | .00 | .00 | .00 | 0 | 90,861.00 | .00 |
| | | .00 | | | | | | | |
| | Total Trt.Bldg. Equip | 116,615.00 | .00 | 5,150.80 | .00 | 5,150.80 | 4 | 111,464.20 | 515.08 |

60815

Project # :

Invoice Number : 4124

Thru: 09/30/09

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

70815

Project # :

Invoice Number : 4124

Thru: 09/30/09

| ITEM NUMBER | DESCRIPTION OF WORK | SCHEDULED VALUE | ---WORK COMPLETED--- | | STORED MATERIALS | COMPLETED | | BALANCE TO FINISH | RETAINAGE |
|-------------|------------------------------|-----------------|----------------------|-------------|------------------|--------------------|----|-------------------|-----------|
| | | | PREVIOUS APPLICATION | THIS PERIOD | | AND STORED TO DATE | % | | |
| 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 | .00 | .00 | 3,349.25 | 25 | 10,047.75 | 334.93 |
| | | .00 | | | | | | | |
| 3 | Screen Bldg Pwr Cond-Mate | 9,566.00 | 2,391.50 | .00 | .00 | 2,391.50 | 25 | 7,174.50 | 239.15 |
| | | .00 | | | | | | | |
| | Total Screen Bldg Pwr Cond | 22,963.00 | 5,740.75 | .00 | .00 | 5,740.75 | 25 | 17,222.25 | 574.08 |
| 31310 | Screen Bldg Pwr Cab | | | | | | | | |
| 1 | Screen Bldg Pwr Cab-Labor | 2,067.00 | .00 | .00 | .00 | .00 | 0 | 2,067.00 | .00 |
| | | .00 | | | | | | | |
| 3 | Screen Bldg Pwr Cab-Mater | 645.00 | .00 | .00 | .00 | .00 | 0 | 645.00 | .00 |
| | | .00 | | | | | | | |
| | Total Screen Bldg Pwr Cab | 2,712.00 | .00 | .00 | .00 | .00 | 0 | 2,712.00 | .00 |
| 31320 | Screen Bldg Pwr Term | | | | | | | | |
| 1 | Screen Bldg Pwr Term-Labo | 486.00 | .00 | .00 | .00 | .00 | 0 | 486.00 | .00 |
| | | .00 | | | | | | | |
| 3 | Screen Bldg Pwr Term-Mate | 75.00 | .00 | .00 | .00 | .00 | 0 | 75.00 | .00 |
| | | .00 | | | | | | | |
| | Total Screen Bldg Pwr Term | 561.00 | .00 | .00 | .00 | .00 | 0 | 561.00 | .00 |

8/15

Project # :

Invoice Number : 4124

Thru: 09/30/09

| ITEM NUMBER | DESCRIPTION OF WORK | SCHEDULED VALUE | ---WORK COMPLETED--- | | STORED MATERIALS | COMPLETED | | BALANCE TO FINISH | RETAINAGE |
|-------------|-------------------------------|-----------------|----------------------|-------------|------------------|--------------------|----|-------------------|-----------|
| | | | PREVIOUS APPLICATION | THIS PERIOD | | AND STORED TO DATE | % | | |
| 31330 | Screen Bldg. Eq | | | | | | | | |
| 1 | Screen Bldg. Eq-Labor | 2,310.00 | .00 | .00 | .00 | .00 | 0 | 2,310.00 | .00 |
| | | .00 | | | | | | | |
| 3 | Screen Bldg. Eq-Material | 879.00 | .00 | .00 | .00 | .00 | 0 | 879.00 | .00 |
| | | .00 | | | | | | | |
| | Total Screen Bldg. Eq | 3,189.00 | .00 | .00 | .00 | .00 | 0 | 3,189.00 | .00 |
| 41300 | Sldg Dewat Bld Pwr Cond | | | | | | | | |
| 1 | Sldg Dewat Bld Pwr Cond-L | 17,554.00 | .00 | .00 | .00 | .00 | 0 | 17,554.00 | .00 |
| | | .00 | | | | | | | |
| 3 | Sldg Dewat Bld Pwr Cond-M | 9,283.00 | .00 | .00 | .00 | .00 | 0 | 9,283.00 | .00 |
| | | .00 | | | | | | | |
| | Total Sldg Dewat Bld Pwr Cond | 26,837.00 | .00 | .00 | .00 | .00 | 0 | 26,837.00 | .00 |
| 41310 | Sldg Dewat Bld Pwr Cab | | | | | | | | |
| 1 | Sldg Dewat Bld Pwr Cab-La | 6,813.00 | .00 | .00 | .00 | .00 | 0 | 6,813.00 | .00 |
| | | .00 | | | | | | | |
| 3 | Sldg Dewat Bld Pwr Cab-Ma | 2,673.00 | .00 | .00 | .00 | .00 | 0 | 2,673.00 | .00 |
| | | .00 | | | | | | | |
| | Total Sldg Dewat Bld Pwr Cab | 9,486.00 | .00 | .00 | .00 | .00 | 0 | 9,486.00 | .00 |
| 41320 | Sldg Dewat Bld Pwr Term | | | | | | | | |
| 1 | Sldg Dewat Bld Pwr Term-L | 8,661.00 | .00 | .00 | .00 | .00 | 0 | 8,661.00 | .00 |
| | | .00 | | | | | | | |
| 3 | Sldg Dewat Bld Pwr Term-M | 1,403.00 | .00 | .00 | .00 | .00 | 0 | 1,403.00 | .00 |
| | | .00 | | | | | | | |
| | Total Sldg Dewat Bld Pwr Term | 10,064.00 | .00 | .00 | .00 | .00 | 0 | 10,064.00 | .00 |
| 41330 | Sldg Dewat Bld Equip | | | | | | | | |
| 1 | Sldg Dewat Bld Equip-Labo | 13,397.00 | .00 | .00 | .00 | .00 | 0 | 13,397.00 | .00 |
| | | .00 | | | | | | | |
| 3 | Sldg Dewat Bld Equip-Mate | 1,150.00 | .00 | .00 | .00 | .00 | 0 | 1,150.00 | .00 |
| | | .00 | | | | | | | |
| | Total Sldg Dewat Bld Equip | 14,547.00 | .00 | .00 | .00 | .00 | 0 | 14,547.00 | .00 |
| 41400 | Control Rm Bra Cond | | | | | | | | |
| 1 | Control Rm Bra Cond-Labor | 13,859.00 | 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 |

9815

Project # :

Invoice Number : 4124

Thru: 09/30/09

| ITEM NUMBER | DESCRIPTION OF WORK | SCHEDULED VALUE | ---WORK COMPLETED--- | | STORED MATERIALS | COMPLETED AND STORED TO DATE | | BALANCE TO FINISH | RETAINAGE |
|-------------|---------------------------|-----------------|----------------------|-------------|------------------|------------------------------|----|-------------------|-----------|
| | | | PREVIOUS APPLICATION | THIS PERIOD | | % | | | |
| ----- | | | | | | | | | |
| 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 | 142,675.90 | 12,062.20 | .00 | 154,738.10 | 16 | 819,261.90 | 15,473.82 |

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

JOB: CEG800 Rid.Creek Sewage Trtmnt. Plnt.

Certified Payroll Report

10/8/15

For Week Starting: 06/29/2009 Ending: 07/05/2009 Contract No:

Page: 1

| Job Classification | Hours Worked Each Day | | | | | | | Total | Hourly | Gross | Tax.Gross | | Net Pay | | |
|----------------------------|-----------------------|------|------|------|------|------|------|-------|--------|-----------------------------------|-----------|------------------|---------|-----------------|------------|
| | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. | | | | Hours | Rate | | Pay | Deductions |
| Journeyman | P .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 | FICA | 121.18 DUES | 85.54 | .00 | |
| | S10.00 | .00 | .00 | .00 | .00 | .00 | .00 | 10.00 | 39.60 | 396.00 | State W/T | 48.63 CREDIT UNI | 95.04 | 680.69 | |
| MATTHEW J BURKE | | | | | | | | | | EMPLOYER PAID BENEFITS | | 198.34 | | | |
| 846 DOWNINGTOWN PIKE | | | | | | | | | | HRS & GROSS THIS JOB 10.00 | | 396.00 | | Local W/T 15.84 | 903.31 |
| WEST CHESTER PA 19380 | | | | | | | | | | EXPENSE & PER DIEM THIS JOB | | .00 | | SDI/SUI .95 | 013625 |
| S-0,XXX-XX-4590,White Male | | | | | | | | | | TOTAL | | 594.34 | | 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

11/9/05

For Week Starting: 06/29/2009 Ending: 07/05/2009 Contract No:

Page: 2

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

TOTAL EMPLOYER PAID BENEFITS FOR WEEK 198.34

.00

TOTAL GROSS FOR WEEK 396.00

TOTAL EXPENSE & PER DIEM .00

TOTAL FOR WEEK 594.34

Wages And Deductions

| | |
|---------------------|---------|
| Total Pay | 1584.00 |
| FICA | 121.18 |
| Federal Tax | 311.71 |
| State & Local Taxes | 65.42 |
| Misc. Deductions | 1.00 |
| Union Dues | 181.38 |
| Total Deductions | 680.69 |
| Net Pay | 903.31 |

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

JOB: CEG800 Rid.Creek Sewage Trtmnt. Plnt.

Certified Payroll Report

12/8/15

For Week Starting: 08/03/2009 Ending: 08/09/2009 Contract No:

Page: 1

| Job Classification | Name & Address | Exmp, Soc. Sec. #, Minority | Hours Worked Each Day | | | | | | | Total Hours | Hourly Rate | Gross Pay | Deductions | | Net Pay | Check No. | |
|----------------------------|----------------|-----------------------------|-----------------------|------|------|------|------|------|------|-------------|-----------------------------|-----------|------------|-----------|---------|------------------|--------|
| | | | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. | | | | Tax.Gross | Non-Txble | | | |
| Journeyman | | | P | .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 | FICA | 121.18 | DUES | 85.54 | .00 | |
| | | | S | .00 | .00 | .00 | .00 | 3.00 | .00 | .00 | 3.00 | 39.60 | 118.80 | State W/T | 48.63 | CREDIT UNI 95.04 | 680.69 |
| MATTHEW J BURKE | | | | | | | | | | | EMPLOYER PAID BENEFITS | 59.52 | | | | | |
| 846 DOWNINGTOWN PIKE | | | | | | | | | | | HRS & GROSS THIS JOB | 3.00 | 118.80 | Local W/T | 15.84 | 903.31 | |
| WEST CHESTER PA 19380 | | | | | | | | | | | EXPENSE & PER DIEM THIS JOB | .00 | SDI/SUI | .95 | 013814 | | |
| S-0,XXX-XX-4590,White Male | | | | | | | | | | | TOTAL | 178.32 | 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

13915

For Week Starting: 08/03/2009 Ending: 08/09/2009 Contract No:

Page: 2

| J o b | T o t a l s: | Total Hours | Regular | Overtime | Premium | Total |
|-------|--------------|----------------------|---------|----------|---------|-------|
| | | Mon | .00 | .00 | .00 | .00 |
| | | Tue | .00 | .00 | .00 | .00 |
| | | Wed | .00 | .00 | .00 | .00 |
| | | Thu | .00 | .00 | .00 | .00 |
| | | Fri | 3.00 | .00 | .00 | 3.00 |
| | | Sat | .00 | .00 | .00 | .00 |
| | | Sun | .00 | .00 | .00 | .00 |
| | | TOTAL HOURS FOR WEEK | 3.00 | .00 | .00 | 3.00 |

TOTAL EMPLOYER PAID BENEFITS FOR WEEK 59.52

.00

TOTAL GROSS FOR WEEK 118.80

TOTAL EXPENSE & PER DIEM .00

TOTAL FOR WEEK 178.32

Wages And Deductions

| | |
|---------------------|---------|
| Total Pay | 1584.00 |
| FICA | 121.18 |
| Federal Tax | 311.71 |
| State & Local Taxes | 65.42 |
| Misc. Deductions | 1.00 |
| Union Dues | 181.38 |
| Total Deductions | 680.69 |
| Net Pay | 903.31 |

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

JOB: CEG800 Rid.Creek Sewage Trtmnt. Plnt.

Certified Payroll Report

15 of 15

For Week Starting: 08/17/2009 Ending: 08/23/2009 Contract No:

Page: 2

| J o b | T o t a l s: | Total Hours | Regular | Overtime | Premium | Total |
|-------|--------------|---------------------------------------|---------|----------|---------|-------|
| | | Mon | .00 | .00 | .00 | .00 |
| | | Tue | .00 | .00 | .00 | .00 |
| | | Wed | .00 | .00 | .00 | .00 |
| | | Thu | 3.00 | .00 | .00 | 3.00 |
| | | Fri | .00 | .00 | .00 | .00 |
| | | Sat | .00 | .00 | .00 | .00 |
| | | Sun | .00 | .00 | .00 | .00 |
| | | TOTAL HOURS FOR WEEK | 3.00 | .00 | .00 | 3.00 |
| | | TOTAL EMPLOYER PAID BENEFITS FOR WEEK | | 59.52 | | |
| | | | | .00 | | |
| | | TOTAL GROSS FOR WEEK | | 118.80 | | |
| | | TOTAL EXPENSE & PER DIEM | | .00 | | |
| | | TOTAL FOR WEEK | | 178.32 | | |
| | | Wages And Deductions | | | | |
| | | Total Pay | | 2178.00 | | |
| | | FICA | | 166.62 | | |
| | | Federal Tax | | 478.03 | | |
| | | State & Local Taxes | | 89.95 | | |
| | | Misc. Deductions | | 1.00 | | |
| | | Union Dues | | 249.29 | | |
| | | Total Deductions | | 984.89 | | |
| | | Net Pay | | 1193.11 | | |

3 RIDLEY CREEK
d lpa



Gawthrop Greenwood, PC
Attorneys at Law

COPY

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

East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
08/31/2009
Client No: 6604-06M
Statement No. 73156

Ridley Creek Treatment Plant Upgrades/ Expansion

Fees

| | | Hours | |
|------------|---|-------|--------|
| 08/07/2009 | RFA Review message from Evan Andrews regarding Dutchland SBR tank repair proposal. | 0.30 | |
| 08/10/2009 | RFA Telephone conference with Carmen Battavio regarding security for tank walls; attend executive session regarding SBR tank walls. | 1.30 | |
| | For Current Services Rendered | 1.60 | 304.00 |

| <u>Timekeeper</u> | | <u>Recapitulation</u> | | |
|-------------------|--|-----------------------|--------------------|--------------|
| | | <u>Hours</u> | <u>Hourly Rate</u> | <u>Total</u> |
| Robert F. Adams | | 1.60 | \$190.00 | \$304.00 |

| | |
|-----------------------|-----------------|
| Previous Balance | \$532.00 |
| Total Current Charges | 304.00 |
| Balance Due | <u>\$836.00</u> |

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

Application and Certificate For Payment

| | | |
|--|--|--|
| To Owner: East Goshen Municipal Authority 1580 Paoli Pike West Chester, PA 19380 From (Contractor): Worth and Company, Inc. 6263 Kellers Church Road Pipersville, PA 18947 | Project: Ridley Creek WWTP 1751 Towne Road Fred Papiernik 267-278-6108 West Chester, PA 19380 Contractor Job Number: P28001 Via (Architect): Contract For: | Application No: 8 Date: 08/31/2009 Period To: 08/31/09 Architect's Project No: Contract Date: 10/22/08 |
|--|--|--|

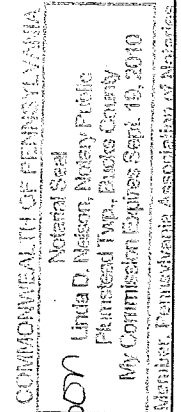
Contractor's Application For Payment

| 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 | 3,896,885.47 |
| Retainage | |
| 10.0% of completed work | 343,615.95 |
| 10.0% of stored material | 46,072.60 |
| Total retainage | 389,688.55 |
| Total earned less retainage | 3,507,196.92 |
| Less previous certificates of payment | 2,827,403.52 |
| Current payment due | 679,793.40 |
| Balance to finish, including retainage | 4,358,203.08 |

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: 9/1/09
 State of: PA County of: Bucks
 Subscribed and sworn to before me this 1st day of September 2009 (year). 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: \$ 679,793.40

Architect: [Signature] Date: 9/3/09

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

3. RIDLEY CREEK
 o/c R.S. 9/8
 11 pages

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: 8
 Contractor's Job Number: P28001
 Architect's Project No:

Date: 08/31/09
 Period To: 08/31/09

| Item Number | Description | Scheduled Value | Work Completed | | Materials Presently Stored | Completed and Stored to Date | % | Balance to Finish | Retention | Memo |
|-------------|------------------------------|-----------------|----------------------|-------------|----------------------------|------------------------------|--------|-------------------|-----------|------|
| | | | Previous Application | This Period | | | | | | |
| G1-000 | Site Work & Yard Piping | | | | | | | | | |
| G1-001 | Bonds | 160,000.00 | 160,000.00 | 0.00 | 0.00 | 160,000.00 | 100.00 | 0.00 | 16,000.00 | |
| G1-002 | Insurance | 50,000.00 | 50,000.00 | 0.00 | 0.00 | 50,000.00 | 100.00 | 0.00 | 5,000.00 | |
| G1-003 | Mobilization | 100,000.00 | 100,000.00 | 0.00 | 0.00 | 100,000.00 | 100.00 | 0.00 | 10,000.00 | |
| G1-004 | Pre-Planning/Schedule | 20,000.00 | 15,000.00 | 0.00 | 0.00 | 15,000.00 | 75.00 | 5,000.00 | 1,500.00 | |
| G1-005 | Submittals - Dutchland | 15,000.00 | 15,000.00 | 0.00 | 0.00 | 15,000.00 | 100.00 | 0.00 | 1,500.00 | |
| G1-006 | Submittals - Jet Tech | 15,000.00 | 15,000.00 | 0.00 | 0.00 | 15,000.00 | 100.00 | 0.00 | 1,500.00 | |
| G1-007 | E & S Controls | 25,000.00 | 11,250.00 | 0.00 | 0.00 | 11,250.00 | 45.00 | 13,750.00 | 1,125.00 | |
| G1-008 | Strip Topsoil | 50,000.00 | 50,000.00 | 0.00 | 0.00 | 50,000.00 | 100.00 | 0.00 | 5,000.00 | |
| G1-009 | Temporary Seed | 5,000.00 | 2,500.00 | 0.00 | 0.00 | 2,500.00 | 50.00 | 2,500.00 | 250.00 | |
| G1-010 | Bioretention Basin 1 | 20,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20,000.00 | 0.00 | |
| G1-011 | Bioretention Basin 2 | 20,000.00 | 0.00 | 5,000.00 | 0.00 | 5,000.00 | 25.00 | 15,000.00 | 500.00 | |
| G1-012 | Temporary Fence | 9,000.00 | 4,500.00 | 900.00 | 0.00 | 5,400.00 | 60.00 | 3,600.00 | 540.00 | |
| G1-013 | Influent Force Main | 85,000.00 | 68,000.00 | 0.00 | 0.00 | 68,000.00 | 80.00 | 17,000.00 | 6,800.00 | |
| G1-014 | Filter Feed Force Main | 85,000.00 | 21,250.00 | 59,500.00 | 0.00 | 80,750.00 | 95.00 | 4,250.00 | 8,075.00 | |
| G1-015 | Filter Effluent | 55,000.00 | 27,500.00 | 13,750.00 | 0.00 | 41,250.00 | 75.00 | 13,750.00 | 4,125.00 | |
| G1-016 | System Effluent | 55,000.00 | 13,750.00 | 0.00 | 0.00 | 13,750.00 | 25.00 | 41,250.00 | 1,375.00 | |
| G1-017 | Filter Feed Pump Suction | 25,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 25,000.00 | 0.00 | |
| G1-018 | Filter Feed Pump Discharge | 25,000.00 | 0.00 | 25,000.00 | 0.00 | 25,000.00 | 100.00 | 0.00 | 2,500.00 | |
| G1-019 | Flocculation Tank to Filters | 50,000.00 | 0.00 | 12,500.00 | 0.00 | 12,500.00 | 25.00 | 37,500.00 | 1,250.00 | |
| G1-020 | 4" WAS | 45,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 45,000.00 | 0.00 | |
| G1-021 | Yard Drain | 70,000.00 | 21,000.00 | 21,000.00 | 0.00 | 42,000.00 | 60.00 | 28,000.00 | 4,200.00 | |
| G1-022 | Sludge Pump Suction | 25,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 25,000.00 | 0.00 | |
| G1-023 | Relocate Air Lines | 20,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20,000.00 | 0.00 | |
| G1-024 | Influent | 45,000.00 | 40,500.00 | 0.00 | 0.00 | 40,500.00 | 90.00 | 4,500.00 | 4,050.00 | |
| G1-025 | Utility Water | 75,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 75,000.00 | 0.00 | |

2 of 11

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: 8 Date: 08/31/09 Period To: 08/31/09
 Contractor's Job Number: P28001
 Architect's Project No:

| Item Number | Description | Scheduled Value | Work Completed | | Materials Presently Stored | Completed and Stored to Date | Balance to Finish | Retention | Memo |
|---------------|---------------------------------------|---------------------|----------------------|-------------------|----------------------------|------------------------------|-------------------|------------------|------|
| | | | Previous Application | This Period | | | | | |
| G1-026 | Apple Brook Discharge | 15,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15,000.00 | 0.00 | |
| G1-027 | PVC Chemical Carrier Pipe | 25,000.00 | 0.00 | 2,500.00 | 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 | 641,250.00 | 140,150.00 | 0.00 | 781,400.00 | 593,600.00 | 78,140.00 | |
| 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 | |

3811

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: 8 Date: 08/31/09 Period To: 08/31/09
 Contractor's Job Number: P28001
 Architect's Project No:

| Item Number | Description | Scheduled Value | Work Completed | | Materials Presently Stored | Completed and Stored to Date | % | Balance to Finish | Retention | Memo |
|-------------|-----------------------------------|-------------------|----------------------|------------------|----------------------------|------------------------------|--------------|-------------------|------------------|------|
| | | | Previous Application | This Period | | | | | | |
| G3-002 | Stone Underslab | 5,000.00 | 2,500.00 | 0.00 | 0.00 | 2,500.00 | 50.00 | 2,500.00 | 250.00 | |
| 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 | 3,000.00 | 7,800.00 | 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 | 6,000.00 | 6,000.00 | 0.00 | 12,000.00 | 100.00 | 0.00 | 1,200.00 | |
| G3-008 | Install Masonry Frost Wall | 9,000.00 | 0.00 | 6,750.00 | 0.00 | 6,750.00 | 75.00 | 2,250.00 | 675.00 | |
| G3-009 | Pour Slab | 8,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8,000.00 | 0.00 | |
| G3-010 | Form/Pour Channel Walls | 50,000.00 | 0.00 | 37,500.00 | 0.00 | 37,500.00 | 75.00 | 12,500.00 | 3,750.00 | |
| G3-011 | Install Exterior Masonry Walls | 30,000.00 | 0.00 | 7,500.00 | 0.00 | 7,500.00 | 25.00 | 22,500.00 | 750.00 | |
| 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 | 166,130.00 | 65,550.00 | 0.00 | 231,680.00 | 63.47 | 133,320.00 | 23,168.00 | |
| 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 | | | | | | | | | |

40311

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: 8
 Contractor's Job Number: P28001
 Architect's Project No:

Date: 08/31/09
 Period To: 08/31/09

| Item Number | Description | Scheduled Value | Work Completed | | Materials Presently Stored | Completed and Stored to Date | % | Balance to Finish | Retention | Memo |
|-------------|-------------------------------|---------------------|----------------------|------------------|----------------------------|------------------------------|--------------|-------------------|-------------------|------|
| | | | Previous Application | This Period | | | | | | |
| G5-001 | Bulk Excavate SBR Structure | 100,000.00 | 100,000.00 | 0.00 | 0.00 | 100,000.00 | 100.00 | 0.00 | 10,000.00 | |
| G5-002 | Stone Underslab-SBR Structure | 30,000.00 | 30,000.00 | 0.00 | 0.00 | 30,000.00 | 100.00 | 0.00 | 3,000.00 | |
| G5-003 | Concrete Base Slab for SBR | 690,000.00 | 690,000.00 | 0.00 | 0.00 | 690,000.00 | 100.00 | 0.00 | 69,000.00 | |
| G5-004 | Backfill Tank | 20,000.00 | 0.00 | 15,000.00 | 0.00 | 15,000.00 | 75.00 | 5,000.00 | 1,500.00 | |
| G5-005 | Walls & Walkways | 750,000.00 | 525,000.00 | 37,500.00 | 0.00 | 562,500.00 | 75.00 | 187,500.00 | 56,250.00 | |
| 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 | 1,345,000.00 | 52,500.00 | 0.00 | 1,397,500.00 | 84.70 | 252,500.00 | 139,750.00 | |
| 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 | 7,600.00 | 400.00 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 10,000.00 | 0.00 | |
| 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 | 0.00 | 0.00 | 0.00 | 0.00 | 35,000.00 | 0.00 | |
| G6-011 | Precast Effluent Storage Tank | 20,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20,000.00 | 0.00 | |
| G6-012 | Poured In Place UV Channel | 25,000.00 | 22,500.00 | 0.00 | 0.00 | 22,500.00 | 90.00 | 2,500.00 | 2,250.00 | |
| G6-013 | Masonry | 72,000.00 | 0.00 | 36,000.00 | 0.00 | 36,000.00 | 50.00 | 36,000.00 | 3,600.00 | |
| G6-014 | Structural Steel & Deck | 28,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 28,000.00 | 0.00 | |
| G6-015 | Misc Metals | 25,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 25,000.00 | 0.00 | |
| G6-016 | FRP Grafiting | 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 | |

50811

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: 8 Date: 08/31/09 Period To: 08/31/09
 Contractor's Job Number: P28001
 Architect's Project No:

| Item Number | Description | Scheduled Value | Work Completed | | Materials Presently Stored | Completed and Stored to Date | % | Balance to Finish | Retention | Memo |
|-------------|--|---------------------|----------------------|------------------|----------------------------|------------------------------|--------------|-------------------|------------------|------|
| | | | Previous Application | This Period | | | | | | |
| G6-019 | Caulking | 5,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5,000.00 | 0.00 | |
| G6-020 | Hollow Metal & FRP Doors | 2,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2,500.00 | 0.00 | |
| G6-021 | Overhead Doors | 4,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4,500.00 | 0.00 | |
| G6-022 | Painting | 35,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 35,000.00 | 0.00 | |
| G6-023 | Top Entry Mixer | 20,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20,000.00 | 0.00 | |
| G6-024 | Plumbing | 23,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 23,000.00 | 0.00 | |
| G6-025 | HVAC | 50,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 50,000.00 | 0.00 | |
| | Subtotal | 560,000.00 | 118,300.00 | 36,400.00 | 0.00 | 154,700.00 | 27.63 | 405,300.00 | 15,470.00 | |
| G7-000 | SBR/Chem Feed & Process Piping | | | | | | | | | |
| G7-001 | SBR Equipment | 790,000.00 | 452,754.47 | 0.00 | 0.00 | 452,754.47 | 57.31 | 337,245.53 | 45,275.45 | |
| G7-002 | Polymer Feed System | 18,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18,000.00 | 0.00 | |
| G7-003 | Chem Feed Pumps & Piping | 18,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18,000.00 | 0.00 | |
| G7-004 | Inline Static Mixers | 25,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 25,500.00 | 0.00 | |
| G7-005 | Inline Grinder | 8,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8,500.00 | 0.00 | |
| G7-006 | Utility Water Pumps & Controls | 80,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 80,000.00 | 0.00 | |
| G7-007 | Instrumentation & Controls | 127,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 127,000.00 | 0.00 | |
| G7-008 | FRP Chemical Tank | 25,000.00 | 0.00 | 0.00 | 14,774.00 | 14,774.00 | 59.10 | 10,226.00 | 1,477.40 | |
| G7-009 | Process Piping | 245,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 245,000.00 | 0.00 | |
| G7-010 | Relocated Apple Brook Pump | 8,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8,000.00 | 0.00 | |
| | Subtotal | 1,345,000.00 | 452,754.47 | 0.00 | 14,774.00 | 467,528.47 | 34.76 | 877,471.53 | 46,752.85 | |
| G8-000 | Filtration & UV System | | | | | | | | | |
| G8-001 | Disk Filters | 470,000.00 | 0.00 | 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 | 0.00 | 0.00 | 0.00 | 445,952.00 | 67.57 | 214,048.00 | 44,595.20 | |
| G9-000 | Sludge Digestion & Post EQ Tank | | | | | | | | | |

SEE ATTACHED

60811

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: 8
 Contractor's Job Number: P28001
 Architect's Project No:

Date: 08/31/09
 Period To: 08/31/09

| Item Number | Description | Scheduled Value | Work Completed | | | Materials Presently Stored | Completed and Stored to Date | % | Balance to Finish | Retention | Memo |
|-----------------|--|-------------------|----------------------|-------------|-------------|----------------------------|------------------------------|-------------------|-------------------|-----------|------|
| | | | Previous Application | This Period | | | | | | | |
| G9-001 | Demo Interior | 20,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20,000.00 | 0.00 | | |
| G9-002 | Sandblasting & Painting | 160,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 160,000.00 | 0.00 | | |
| G9-003 | Course Bubble Diffuser | 30,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 30,000.00 | 0.00 | | |
| G9-004 | Centrifugal Blower Recondition | 20,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20,000.00 | 0.00 | | |
| G9-005 | Aeration Tank Rehabilitation | 45,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 45,000.00 | 0.00 | | |
| | 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 | | |

784

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: 8 Date: 08/31/09 Period To: 08/31/09
 Contractor's Job Number: P28001
 Architect's Project No:

| Item Number | Description | Scheduled Value | Work Completed | | Materials Presently Stored | Completed and Stored to Date | % | Balance to Finish | Retention | Memo |
|-------------|---------------------------------|-----------------|----------------------|-------------|----------------------------|------------------------------|------|-------------------|-----------|------|
| | | | Previous Application | This Period | | | | | | |
| GG11-000 | Sludge Dewatering System & Pipe | | | | | | | | | |
| GG11-001 | Centrifuge | 525,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 525,000.00 | 0.00 | |
| 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 3,141,569.47 294,600.00 460,726.00 3,896,885.47 49.54 3,968,514.53 389,688.55

8 of 11

4. It is acknowledged that the designation of the above project constitutes an adequate description of the property and improvements for which the undersigned has received consideration for this release.

3. In further consideration of the payment made or to be made as set forth above, and to induce the contractor to make said payment, the undersigned agrees to defend and hold harmless the owner, contractor and/or lender, and/or the principal and surety from any claim or claims, hereinafter made by the undersigned and/or its material suppliers, subcontractors or employees, insurers, servants, agents or assigns of such persons against the project. The undersigned agrees to indemnify or reimburse all persons so relying upon this partial release for any and all sums, including attorney's fees and costs, which may be incurred as the result of any such claims.

2. This partial release is given for and in consideration of the sum of \$ 445,952.00 (amount of current payment) and other good and valuable consideration.

1. The undersigned does hereby release all Mechanic's Liens Rights, Miller Act Claims (40 U.S.C. 270), Stop Notices, Equitable Liens and Labor and Material Bond Rights resulting from any contract balances or credits owed to it for any labor and/or materials, subcontract work, equipment or other work, rents, services or supplies heretofore, furnished in, and, for the construction, design, improvement, alteration, additions to or repair of the above described project, pursuant to the contract between the Parties, dated (the "Contract").

| | |
|----------|--|
| OWNER: | East Goshen Township |
| | (Address of Project) |
| | 1751 Towne Road West Chester, PA 19380 |
| | (General Description of Property) |
| PROJECT: | Ridley Creek WWT |
| | (Name) |
| | P28001 |
| | (Number) |
| TO: | Worth & Company, Inc. |
| | (The Contractor) |
| FROM: | Aqua-Aerobic Systems, Inc. |
| | (The Person or Firm Giving Release) |

Partial Release of Liens and All Claims

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

Worth & Company, Inc.



"OFFICIAL SEAL"
 SARA J SUDDS
 Notary Public, State of Illinois
 My Commission Expires 6/16/2012

Sara J. Suds
 Notary Public

My Commission expires: 6-16-12

The foregoing release was subscribed and sworn to before me this 1st day of Sept. 2009 by Sandra Simball
 (as Credit Manager of Aqua-Aerobic Systems, Inc.)

STATE OF : SS
 COUNTY OF :

FIRM: Aqua-Aerobic Systems, Inc.
 BY: Sandra Simball
 TITLE: Credit Manager CCD/CAC

Dated this 1st day of Sept. 2009

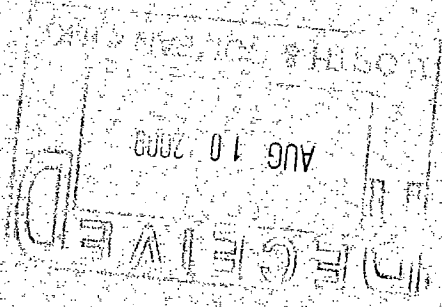
5. It is further warranted and represented that all such claims against the undersigned or the undersigned's subcontractors and/or material suppliers have been paid or that arrangements, satisfactory to the owner and contractor, have been made for such payments.

6. It is acknowledged that this release is for the benefit of and may be relied upon by the owner, the contractor, any construction lender and the principal and surety on any labor and material bond for the project.

7. In addition to the foregoing, this instrument shall constitute a partial release of all debts, rights, claims, damages and demands of the undersigned against the contractor, owner and surety, if any, in law or in equity arising out of or pertaining to the above referenced project. All rights and claims on the project are released with respect to any Contract balances or credits owed to subcontractor thus far.

11611

ORIGINAL



EXEMPT. * ORDER COMPLETE *

PAYMENT TERMS: 90% OF THE TOTAL PURCHASE PRICE PAYABLE NET 45 DAYS FROM EACH SHIPMENT. A MAXIMUM OF 10% RETAINAGE SUBJECT TO REDUCTION TO 5% IN ACCORDANCE WITH THE CONTRACT PAYMENT TERMS AND PAYABLE UPON RECEIPT OF RETAINAGE PAYMENT FROM OWNER OR THE FINAL COMPLETION DATE, WHICHEVER FIRST SHALL OCCUR.

COMMENTS:

RIDLEY CREEK WWTP, PA

BALANCE DUE > \$445,952.00

0.00

SALES TAX

445,952.00

ORDER TOTAL

DISK FILTER EQUIPMENT - RIDLEY CREEK STP UPGRADE, PA

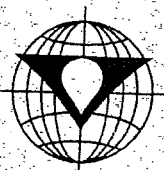
| Order Qty. | Ship Qty. | UM | Part Number / Description | Unit Price | Ext. Price |
|------------|-----------|------|---------------------------|------------|--------------|
| 54168 | 109439 | SALE | 43138 | 10/28/08 | RET-2/45 |
| S/O # | Project | Type | Customer PO # | Order Date | Terms |
| | | | | | F.O.B. |
| | | | | | FOB JOB SITE |

Ship To: WORTH & COMPANY
C/O RIDLEY CREEK WWTP
1751 TOWNE ROAD
WEST CHESTER, PA 19380

Ship Via: RBR-Prepaid

Bill To: WORTH AND COMPANY, INC.
6263 KELLERS CHURCH ROAD
MECHANICAL CONSTRUCTION
PIPERSVILLE, PA 18947

6306 North Alpine Road • Rockford, IL 61130-0026
815/654-2501 • FAX 815/654-2508



Aqua - Aerobic Systems, Inc.

Remit To:

Aqua-Aerobic Systems, Inc.
6060 Reliable Parkway
Chicago, IL 60686-0060

Date: 07/30/09

Cust ID: DH000113

Page 1 of 1

Invoice No.: 979229

INVOICE

ARTESIAN UTILITY DEVELOPMENT, INC.
 664 Churchmans Road
 Newark, DE 19702

Invoice # 09-297
Invoice Date 8/21/09
Terms Due Upon Receipt

3 RIDLEY CREEK
 F. 1 pg

INVOICE

Bill to:

Mr. Mark Miller
 East Goshen Township - Ridley Creek
 1580 Paoli Pike
 West Chester, PA 19380

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

Description:

Total:

East Goshen Township - Ridley

Services relating to the Wastewater Treatment Facility-2009 July \$ 2,234.00

Additional Services

Emergency response to "Blower Failure" alarm on July 28, 2009;
 reset blowers and check other equipment and return to normal operations
 Certified Operator: 1.5 hours @ \$47.50 per hour (after hours rate) \$ 71.25

Coordinate and assist in power washing tankage with township
 jetter and assistance
 Certified Operator: 4 hours @ \$47.50 per hour \$ 190.00

Coordinate and assist subcontractor in replacing Rotomat
 solenoid valves and return to normal operations
 Certified Operator: 2 hours @ \$47.50 per hour \$ 95.00

Construction surveillance work on plant expansion project
 Certified Operator: 12 hours @ \$47.50 per hour \$ 570.00

Miscellaneous Expenses

Additional influent sample analysis (CBOD5, TSS, NH3, Total Phosphorus - 1/week)
 5 sample analysis @ \$73.00 each \$ 365.00

Additional MLSS sample analysis (5 sets @ \$68.00 per set) \$ 340.00

Additional final effluent sample analysis (Total Phosphorus - 1/week)
 \$20.70 per sample \$ 103.50

Composite sampler tubing & scrub brush \$ 43.60

Belt Filter Press

Operation and Maintenance of Belt Filter Press including routine
 supervision and clean up requirements
 Certified Operator: 297 hours @ \$30.00 per hour \$ 8,910.00

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

Applebrook Subdivision

Total Due to Artesian Utility Development, Inc. \$ 12,922.35

PAYMENT DUE UPON RECEIPT
PLEASE INCLUDE COPY OF INVOICE WITH REMITTANCE
PLEASE REFER TO INVOICE NUMBER ON REMITTANCE
THANK YOU

DATE RECEIVED 9/2/09
 APPROVED BY [Signature]

5. Minutes

MA

Minutes

(?)

8/10/09

7. INVOICES
2.
1 pg

ARTESIAN UTILITY DEVELOPMENT, INC.

664 Churchmans Road
Newark, DE 19702

Invoice # 09-296

Invoice Date 8/21/09

Terms Due Upon Receipt

APPROVED BY _____
DATE PAID _____
CHECK # _____
CASH/STRIPE _____

INVOICE

Bill to:

East Goshen Township - Lochwood Chase
Mr. Mark Miller
1580 Paoli Pike
West Chester, PA 19380

Description:

Total:

East Goshen Township - Lochwood Chase

Monthly Fee

Services relating to the Wastewater Treatment Facility-2009

July

\$

960.00

Additional Services

Miscellaneous Expenses

Twelve (12) containers of Sodium Hypochlorite @ \$23.00 each

\$

276.00

Total Due to Artesian Utility Development, Inc.

\$

1,236.00

PAYMENT DUE UPON RECEIPT

PLEASE INCLUDE COPY OF INVOICE WITH REMITTANCE

PLEASE REFER TO INVOICE NUMBER ON REMITTANCE

THANK YOU

DATE RECEIVED 2/1/2009
APPROVED BY [Signature]



Gawthrop Greenwood, PC
Attorneys at Law

COPY

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

East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
07/31/2009
Client No: 6604-01M
Statement No. 72729

General Authority Services

Fees

| | | Hours | |
|------------|--|-------|--------|
| 07/13/2009 | RFA | | |
| | Review packet for Authority meeting of 7/13/09; attend regular meeting of Authority; review project manager report of 7/10/09 and memo of special meeting regarding SBR basin walls. | 2.90 | |
| 07/17/2009 | RFA | | |
| | Review message from Evan Andrews and attached status report required by consent order and agreement. | 0.40 | |
| 07/21/2009 | RFA | | |
| | Review letter from Evan Andrews. | 0.30 | |
| 07/31/2009 | RFA | | |
| | Review message from Mark Miller with photos of sewer repair. | 0.30 | |
| | For Current Services Rendered | 3.90 | 741.00 |

Recapitulation

| <u>Timekeeper</u> | <u>Hours</u> | <u>Hourly Rate</u> | <u>Total</u> |
|-------------------|--------------|--------------------|--------------|
| Robert F. Adams | 3.90 | \$190.00 | \$741.00 |

Previous Balance \$1,406.00

Total Current Charges 741.00

OK RS
8/19

| | | |
|------------|----------------|-----------------|
| 07/16/2009 | Fee Payment | -1,292.00 |
| 07/27/2009 | Fee Payment | -114.00 |
| | Total Payments | -1,406.00 |
| | Balance Due | <u>\$741.00</u> |

East Goshen Municipal Authority

General Authority Services

Page: 2
07/31/2009
Client No: 6604-01M
Statement No. 72729

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



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Attorneys at Law

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West Chester, PA 19381-0562 (f) 610-344-0922
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East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
07/31/2009
Client No: 6604-06M
Statement No. 72730

Ridley Creek Treatment Plant Upgrades/ Expansion

Fees

| | | Hours | |
|------------|---|-------------|---------------|
| 07/01/2009 | RFA Review message from Mark Miller regarding cracks in tank walls. | 0.30 | |
| 07/09/2009 | RFA Review message from Rick Smith regarding Dutchland/Pennoni meeting on SBR tanks. | 0.30 | |
| 07/17/2009 | RFA Review message from Rick Smith regarding SBR tank issues; Message to Rick Smith regarding special meeting of Authority. | 0.60 | |
| 07/20/2009 | RFA Review message from Evan Andrews regarding SBR wall evaluation. | 0.30 | |
| 07/22/2009 | RFA Attend special meeting of Municipal Authority regarding SBR tank walls. | 1.00 | |
| 07/31/2009 | RFA Review message from Mark Miller with photos of SBR tank repairs and screen building. | 0.30 | |
| | For Current Services Rendered | <u>2.80</u> | <u>532.00</u> |

Recapitulation

| <u>Timekeeper</u> | <u>Hours</u> | <u>Hourly Rate</u> | <u>Total</u> |
|-------------------|--------------|--------------------|--------------|
| Robert F. Adams | 2.80 | \$190.00 | \$532.00 |

| | |
|-----------------------|----------|
| Previous Balance | \$437.00 |
| Total Current Charges | 532.00 |

OK RS
8/19

Ridley Creek Treatment Plant Upgrades/ Expansion

| | | |
|------------|-------------|-----------------|
| 07/16/2009 | Fee Payment | -437.00 |
| | Balance Due | <u>\$532.00</u> |

To ensure proper credit, please write client number on your check when returning payment. Thank You.
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Attorneys at Law

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West Chester, PA 19381-0562 (f) 610-344-0922
gglaw@gawthrop.com www.gawthrop.com

COPY

East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
08/31/2009
Client No: 6604-01M
Statement No. 73155

General Authority Services

Fees

| | | Hours | |
|------------|---|-------|----------|
| 08/06/2009 | RFA Telephone conference with Jesse Goldberg regarding consent order. | 0.30 | |
| 08/10/2009 | RFA Telephone conference with Rick Smith in quarterly I&I report; telephone conference with Evan Andrews regarding I&I report submission; review packet for Authority meeting; attend regular meeting of Authority. | 3.10 | |
| 08/20/2009 | RFA Review message from Rick Smith regarding consent order compromise; Message to Pat McKenna regarding mailing presumption; review message from Pat McKenna regarding "mailbox rule" presumption of mailing. | 0.90 | |
| | PMM Review and analyze mailbox rule regarding submission of quarterly reports to DEP. Draft email memo to R Adams regarding same. | 1.50 | |
| 08/24/2009 | RFA Message to Rick Smith regarding presumption of receipt of mailed report to DEP; review message from Smith regarding proposed settlement terms for alleged consent order violation. | 0.70 | |
| 08/27/2009 | RFA Review letter from Rick Smith. | 0.30 | |
| | For Current Services Rendered | 6.80 | 1,292.00 |

Recapitulation

| Timekeeper | Hours | Hourly Rate | Total |
|--------------------|-------|-------------|------------|
| Robert F. Adams | 5.30 | \$190.00 | \$1,007.00 |
| Patrick M. McKenna | 1.50 | 190.00 | 285.00 |

Previous Balance

\$741.00

General Authority Services

| | |
|-----------------------|-------------------|
| Total Current Charges | 1,292.00 |
| Balance Due | <u>\$2,033.00</u> |

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



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 # : 416201
Invoice Date : 08/24/2009
Project : EGMA0704
Project Name : Pump Station Special Study

For Services Rendered through: 08/16/2009

Communication with DEP and file review at DEP regarding permits for constructed sewers that would receive wastewater from diverted pump stations. Consultation with Township regarding same.

Phase : 01 -- Planning Study

Total Phase : 01 -- Planning Study

| | |
|----------------------|---------------|
| Labor : | 577.50 |
| Expense : | 0.00 |
| Phase Total : | 577.50 |

Amount Due This Invoice

\$577.50

| | |
|-------------------------|-----------------|
| Fee : | 14,000.00 |
| Prior Billings : | 8,964.75 |
| Current Billings : | 577.50 |
| Total Billings : | 9,542.25 |

Phase : 01 -- Planning Study

Labor

| <u>Class</u> | <u>Hours/ Units</u> | <u>Rate</u> | <u>Amount</u> |
|---------------------|-------------------------|-------------|---------------|
| Authority Engineer | 5.50 | 105.00 | 577.50 |
| Labor Total: | 5.50 | | 577.50 |

Total Phase : 01 -- Planning Study

| | |
|-----------|----------|
| Labor : | \$577.50 |
| Expense : | \$0.00 |

Total Project : EGMA0704 -- Pump Station Special Study

| | |
|-----------|----------|
| Labor : | \$577.50 |
| Expense : | \$0.00 |

*OK RS
8/27*

East Goshen Municipal Authority
 EGMA0704 Invoice Summary
 Invoice Date 08-24-2009

Project: Hershey Mill and Reserve Pump Station Diversion
 Special Planning Study
Pennoni Job No.: EGMA0704
Invoice No: 416201
Invoice Period: 3/2/2009 to 8/16/2009
Initial Authorization: \$ 14,000.00 **Date:** 7/9/2007
Changes: \$ - **Date:**
Contract Amount: \$ 14,000.00
Previously Invoiced: \$ 8,964.75
Current Invoice: \$ 577.50
Invoiced to Date (\$): \$ 9,542.25
Invoiced to Date (%): 68%
Remaining Budget (\$): \$ 4,457.75
Remaining Budget (%): 32%

Budget by Phase:

| Phase No. | 01 | 02 |
|-------------------------------|--------------------------|-----------------------|
| Phase Name: | Act 537 Special Study | Meetings Allowance |
| Phase Budget: | \$ 12,500.00 | \$ 1,500.00 |
| Previously Invoiced: | \$ 8,964.75 | \$ - |
| Current Invoice: | \$ 577.50 | \$ - |
| Invoiced to Date (\$): | \$ 9,542.25 | \$ - |
| Invoiced to Date (%): | 76% | 0% |
| Remaining Budget (\$): | \$ 2,957.75 | \$ 1,500.00 |
| Remaining Budget (%): | 24% | 100% |

Comments: Communication with DEP and file review at DEP regarding permits for constructed sewers that would receive wastewater from diverted pump stations. Consultation with Township 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 # : 416200
 Invoice Date : 08/24/2009
 Project : EGMA0703
 Project Name : LCSTP Decommissioning Planning

For Services Rendered through: 08/16/2009

Communication with DEP and file review at DEP regarding permits for constructed sewers that would receive wastewater from LCSTP. Consultation with Township regarding same.

Phase : 02 -- Act 537 Plan Update

Total Phase : 02 -- Act 537 Plan Update

| | |
|---------------|--------|
| Labor : | 630.00 |
| Expense : | 0.00 |
| Phase Total : | 630.00 |

Amount Due This Invoice

\$630.00

| | |
|--------------------|-----------|
| Fee : | 23,700.00 |
| Prior Billings : | 17,028.00 |
| Current Billings : | 630.00 |
| Total Billings : | 17,658.00 |

Phase : 02 -- Act 537 Plan Update

Labor

| <u>Class</u> | <u>Hours/ Units</u> | <u>Rate</u> | <u>Amount</u> |
|---------------------|-------------------------|-------------|---------------|
| Authority Engineer | 6.00 | 105.00 | 630.00 |
| Labor Total: | 6.00 | | 630.00 |

Total Phase : 02 -- Act 537 Plan Update

| | |
|-----------|----------|
| Labor : | \$630.00 |
| Expense : | \$0.00 |

Total Project : EGMA0703 -- LCSTP Decommissioning Planning

| | |
|-----------|----------|
| Labor : | \$630.00 |
| Expense : | \$0.00 |

OK
 TCS
 8/27

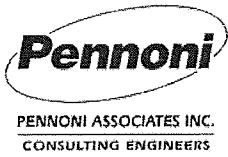
INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.

East Goshen Municipal Authority
 EGMA0703 Invoice Summary
 Invoice Date 08-24-2009

| | | | |
|-------------------------------|--------------------------------|--------------|-----------|
| Project: | LCSTP Decommissioning Planning | | |
| Pennoni Job No.: | EGMA0703 | | |
| Invoice No: | 416200 | | |
| Invoice Period: | 3/2/2009 | to | 8/16/2009 |
| Initial Authorization: | \$ 23,700.00 | Date: | 5/14/2007 |
| Changes: | \$ - | Date: | |
| Contract Amount: | \$ 23,700.00 | | |
| Previously Invoiced: | \$ 17,028.00 | | |
| Current Invoice: | \$ 630.00 | | |
| Invoiced to Date (\$): | \$ 17,658.00 | | |
| Invoiced to Date (%): | 75% | | |
| Remaining Budget (\$): | \$ 6,042.00 | | |
| Remaining Budget (%): | 25% | | |

| | | | |
|-------------------------------|--------------|--------------|--|
| Budget by Phase: | | | |
| Phase No. | 01 | 02 | |
| | DEP | Act 537 Plan | |
| Phase Name: | Coordination | Update | |
| Phase Budget: | \$ 3,700.00 | \$ 20,000.00 | |
| Previously Invoiced: | \$ 2,583.75 | \$ 14,444.25 | |
| Current Invoice: | \$ - | \$ 630.00 | |
| Invoiced to Date (\$): | \$ 2,583.75 | \$ 15,074.25 | |
| Invoiced to Date (%): | 70% | 75% | |
| Remaining Budget (\$): | \$ 1,116.25 | \$ 4,925.75 | |
| Remaining Budget (%): | 30% | 25% | |

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



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 # : 416203
Invoice Date : 08/24/2009
Project : EGMA0809
Project Name : Marydell Diversion Planning

For Services Rendered through: 08/16/2009

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 : | 387.50 |
| Expense : | 0.00 |
| Phase Total : | 387.50 |

Amount Due This Invoice

\$387.50

| | |
|---------------------------|-----------|
| Fee : | 11,500.00 |
| Prior Billings : | 5,635.25 |
| Current Billings : | 387.50 |
| Total Billings : | 6,022.75 |

Phase : 02 -- Draft Update Revision

Labor

| <u>Class</u> | <u>Hours/ Units</u> | <u>Rate</u> | <u>Amount</u> |
|---------------------|-------------------------|-------------|---------------|
| Authority Engineer | 0.50 | 105.00 | 52.50 |
| Graduate Engineer | 5.00 | 67.00 | 335.00 |
| Labor Total: | 5.50 | | 387.50 |

Total Phase : 02 -- Draft Update Revision

| | |
|------------------|-----------------|
| Labor : | \$387.50 |
| Expense : | \$0.00 |

Total Project : EGMA0809 -- Marydell Diversion Planning

| | |
|------------------|-----------------|
| Labor : | \$387.50 |
| Expense : | \$0.00 |

*o/c RS
8/27*

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

East Goshen Municipal Authority
EGMA0809 Invoice Summary
Invoice Date 08-24-2009

Project: Marydell Pump Station Diversion Project Planning
Pennoni Job No.: EGMA 0809
Invoice No: 416203
Invoice Period: 6/1/2009 to 8/16/2009
Initial Authorization: \$ 11,500.00 **Date:** 12/8/2008
Changes: \$ - **Date:**
Contract Amount: \$ 11,500.00
Previously Invoiced: \$ 5,635.25
Current Invoice: \$ 387.50
Invoiced to Date (\$): \$ 6,022.75
Invoiced to Date (%): 52%
Remaining Budget (\$): \$ 5,477.25
Remaining Budget (%): 48%

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 | \$ 4,985.25 | \$ - | \$ - | \$ - |
| Current Invoice: | | \$ 387.50 | \$ - | \$ - | \$ - |
| Invoiced to Date (\$): | \$ 650.00 | \$ 5,372.75 | \$ - | \$ - | \$ - |
| Invoiced to Date (%): | 59% | 101% | 0% | 0% | 0% |
| Remaining Budget (\$): | \$ 450.00 | \$ (72.75) | \$ 3,300.00 | \$ 1,300.00 | \$ 500.00 |
| Remaining Budget (%): | 41% | -1% | 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 # : 416202
Invoice Date : 08/24/2009
Project : EGMA0808
Project Name : WG Diversion Project Planning

For Services Rendered through: 08/16/2009

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 : 1,890.00
Expense : 0.00
Phase Total : 1,890.00

Amount Due This Invoice

\$1,890.00

Fee : 25,200.00
Prior Billings : 956.00
Current Billings : 1,890.00
Total Billings : 2,846.00

Phase : 02 -- Diversion Conceptual Design

Labor

| <u>Class</u> | <u>Hours/ Units</u> | <u>Rate</u> | <u>Amount</u> |
|---------------------|-------------------------|-------------|-----------------|
| Authority Engineer | 3.00 | 105.00 | 315.00 |
| Project Engineer | 17.50 | 90.00 | 1,575.00 |
| Labor Total: | 20.50 | | 1,890.00 |

Total Phase : 02 -- Diversion Conceptual Design

Labor : \$1,890.00
Expense : \$0.00

Total Project : EGMA0808 -- WG Diversion Project Planning

Labor : \$1,890.00
Expense : \$0.00

OK
 RS
 8/27

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

East Goshen Municipal Authority
EGMA0808 Invoice Summary
Invoice Date 08-24-2009

Project: West Goshen Diversion Planning
 Pennoni Job No.: EGMA 0808
 Invoice No: 416202
 Invoice Period: 3/30/2009 to 8/16/2009
 Initial Authorization: \$ 25,200.00 Date: 12/8/2008
 Changes: \$ - Date:
 Contract Amount: \$ 25,200.00
 Previously Invoiced: \$ 956.00
 Current Invoice: \$ 1,890.00
 Invoiced to Date (\$): \$ 2,846.00
 Invoiced to Date (%): 11%
 Remaining Budget (\$): \$ 22,354.00
 Remaining Budget (%): 89%

| Budget by Phase: | 01 | | 02 | | 03 | | 04 | | 05 | | 06 | |
|------------------------|--------------|-------------|-------------------|-------------|--------------|-------------|--------------|--|----------------|--|---------------|--|
| Phase No. | 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: | \$ 798.50 | \$ - | \$ - | \$ - | \$ - | \$ - | | | | | | |
| Current Invoice: | \$ 157.50 | \$ 1,890.00 | \$ - | \$ - | \$ - | \$ - | | | | | | |
| Invoiced to Date (\$): | \$ 956.00 | \$ 1,890.00 | \$ - | \$ - | \$ - | \$ - | | | | | | |
| Invoiced to Date (%): | 87% | 25% | 0% | 0% | 0% | 0% | | | | | | |
| Remaining Budget (\$): | \$ 144.00 | \$ 5,610.00 | \$ 9,400.00 | \$ 3,900.00 | \$ 1,800.00 | \$ 1,500.00 | | | | | | |
| Remaining Budget (%): | 13% | 75% | 100% | 100% | 100% | 100% | | | | | | |

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

**2009
EAST GOSHEN MUNICIPAL AUTHORITY GOALS
SEPTEMBER 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.

202

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.**



Pennsylvania Department of Environmental Protection

2 East Main Street
Norristown, PA 19401

September 2, 2009

12 NEW BUSINESS
A
H-pgp

RECEIVED
BY: [unclear]

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

Ms. Dorothy E. McClintock
Willistown Township
688 Sugartown Road
Malvern, PA 19355

Re: Sewage
Chapter 94 Annual Report
Ridley Creek Sewage Treatment Plant
East Goshen Township
Chester County

Dear Mr. Beck and Ms. McClintock:

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 Ridley Creek Sewage Treatment Plant (Ridley Creek STP). This letter is our review of the Chapter 94 Report submitted by East Goshen Municipal Authority (Authority), and our review of the reports submitted by each municipality that contributes sewage flows to the Ridley Creek STP. Municipalities that contribute sewage flows to a wastewater treatment plant ("plant") are required under Section 94.12 of the Chapter 94 Municipal Wasteload Management regulations to submit information directly to the permittee of the plant in order to facilitate preparation of the Annual Report. 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:

1. The Authority's Ridley Creek STP
Checklist - pages 4-9
2. Willistown Township
Checklist - pages 10-14

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We have noted in our review that even with the planned expansion, the Ridley Creek STP Organic Loadings graph, and table project that in 2010, the maximum month organic load will exceed the plant's capacity, and that in 2011, the annual average organic load will meet the plant's capacity. In addition, the annual average organic load will exceed capacity in 2012. This constitutes a projected organic overload. It will therefore be necessary for the Authority, as the permittee, to comply with Section 94.22 of Chapter 94 as stated below for the areas tributary to the Ridley Creek STP:

1. Submit a report or Corrective Action Plan (CAP) to the regional office within 90 days, setting forth steps to be taken by the permittee to prevent the sewerage facilities from becoming organically overloaded. If the steps to be taken include planning, design, financing, construction, and operation of sewerage facilities, the facilities must be consistent with an official plan approved under the Pennsylvania Sewage Facilities Act (35 P.S. Section 750.1-750.20) and the regulations thereunder in Chapter 71 (relating to administration of the sewage facilities planning program) and consistent with the requirements of the Department and the federal government regarding area-wide planning and sewerage facilities.
2. Limit new connections to and extensions of the sewerage facilities based upon remaining available capacity under a plan submitted in accordance with this section.

We request that the Authority submit, within 90 days of the date of this letter, a CAP and Connection Management Plan (CMP) for the sewer system tributary to the Ridley Creek STP.

Please be aware that systems in a projected organic overload cannot request exemptions from 537 sewage facilities planning. All Planning Modules provided to the Department should be within the authority's sewer service area and must be consistent with the authority's CMP.

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).

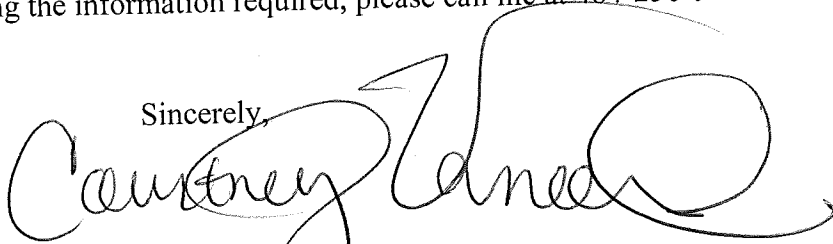
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Regarding the wastewater treatment plant, Chapter 94, Section 94.13 requires that plants receiving monthly average flows greater than 100,000 gallons per day (gpd) be equipped to continuously measure, indicate, and record the flow. Section 94.1 defines "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.

Also enclosed, please find a flyer entitled "*Industrial Waste Discharge Reporting Information.*" This flyer details the industrial waste discharge information that should be included with the 2009 Chapter 94 Report, as applicable, and which must be submitted by the permittee of the wastewater treatment plant. If you are a municipality that contributes sewage flows to a wastewater treatment plant, please advise the permittee regarding any IW dischargers in your municipality.

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
- Mr. Andrews - Pennoni Associates, Inc.
- Planning Section
- Re 30 (joh09wqm)245

4 of 14

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. | Please plot monthly average flows and not annual. |
| ✓ | | | 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. | Please plot monthly average flows and not annual. |
| ✓ | | | The graph shall include projected loadings for the next 5 years. | Please see attached letter. |
| ✓ | | | 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. | Please see attached letter. |
| ✓ | | | Data used to support the projections are included in an appendix to the report. | |
| ✓ | | | 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> | Please ensure that the submitted calibration reports indicate the location of the site being calibrated. Please also provide the locations of all flow measuring, indicating, and recording equipment. |
| | | ✓ | 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. | Please provide, at minimum, SSO reports. |
| | | ✓ | <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. | Average daily flows are provided, not maximum flows. Please explain how the average daily flows were derived, and provide maximum daily flow information if possible. |
| | | ✓ | <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. | |

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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. | Please see attached letter. |
| | ✓ | | 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. | Willistown Township's contribution to the report should be included. |
| | | | 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. | An influent flow meter will be installed during the 2010 expansion of the plant. Please use influent flows in future reports when data becomes available. |
| | | ✓ | 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. | |

Additional Comments:

Please note that the Ridley Creek STP should be submitted as a separate report from the Lochwood Chase Sewage Treatment Plant. In addition, the information about the portions of East Goshen that are tributary to the West Goshen Treatment Plant should be submitted to West Goshen Township to be included in West Goshen's report.

Please note that Chapter 94, Section 94.12(a)(2) requires influent organic loadings to be reported as pounds per day of BOD5. We request that you establish an influent sampling protocol for inclusion in your 2010 Chapter 94 report, which includes influent BOD5 sampling with a **minimum sampling frequency of 2 times per month**. Samples must be taken prior to all treatment units and must be 24-hour composite, flow proportioned, and representative of the actual influent loadings to the plant, including any hauled-in septage or supernatant loading that receives biological treatment at the plant. Documentation must be included indicating how the influent sampling reflects any septage and/or supernatant loadings.

We request that you submit the missing information and address the comments noted on this checklist to the Department by October 2, 2009 (90 days) so that we may complete our review. The Annual Report is required under Section 94.12 of the Chapter 94 Municipal Wasteload Management regulations.

Willistown Township
Tributary Municipality
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) | |
| | ✓ | | The tributary portion of the Chapter 94 Report was submitted in duplicate. | |
| | ✓ | | The tributary portion of the report was signed by the preparer. | |
| | | | 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. | |

Willistown Township

| YES | NO | NA | Annual Report Requirements | Comments |
|-----|----|----|---|-----------------|
| | ✓ | | 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. | |
| | ✓ | | 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> | |
| | | ✓ | 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</u> | |

Willistown Township

| YES | NO | NA | Annual Report Requirements | Comments |
|-----|----|----|--|----------|
| | | | <p><u>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 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></p> | |
| | ✓ | | <p>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.</p> | |
| | ✓ | | <p>Section (a)(7) A discussion of the condition of sewage pumping stations, including: A comparison of the maximum pumping rate with present maximum flows.</p> | |
| | | ✓ | <p><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></p> | |
| | | ✓ | <p><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></p> | |
| | | ✓ | <p><u>Provide documentation that the pump station can convey maximum flows with any one pump out of service.</u></p> | |
| | ✓ | | <p>The projected two-year maximum flows for each station.</p> | |

Willistown Township

| YES | NO | NA | Annual Report Requirements | Comments |
|-----|----|----|--|----------|
| | | ✓ | <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. | |
| | ✓ | | 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. | |

Willistown Township

| YES | NO | NA | Annual Report Requirements | Comments |
|---|----|----|--|----------|
| | | | 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. | |
| | | ✓ | The permittee shall install the necessary equipment for those measurements within 6 months after the date when such a flow becomes evident. | |
| | | | Section (b) | |
| | | ✓ | A calibration report shall be included in the annual report for flow measuring, indicating, and recording equipment. Calibrations should occur annually. | |
| <p>Additional Comments:</p> <p>Willistown Township is required to submit a report to the East Goshen Municipal Authority about the portion of its system that is treated by the Ridley Creek STP.</p> <p>We request that you submit the missing information and address the comments noted on this checklist to the Department by October 2, 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.</p> | | | | |



Industrial Waste Discharge Reporting Information

Requirements

The permittee shall provide industrial waste discharge information in the annual Municipal Wasteload Management Report, required under the provisions of Title 25 Pa. Code Chapter 94. Industrial waste dischargers served by the treatment facility may be subject to pretreatment standards adopted under Section 307(b) of the Clean Water Act. The permittee shall require all industrial waste dischargers, subject to pretreatment standards adopted under Section 307(b) of the Clean Water Act, to comply with the reporting requirements of Sections 204(b), 307, and 308 of the Clean Water Act and regulations thereunder.

Content for the 2009 Annual Report

The Annual Report must include a discussion of industrial waste contributions into the sewer system and any problems associated with those discharges, including all of the following information in addition to the items listed in Chapter 94, Section 94.12(a)(8):

1. A new introduction of pollutants into the treatment facility from an industrial waste discharger which would be subject to Sections 301 and 306 of the Clean Water Act if it were directly discharging pollutants.
2. Any substantial change in the volume or character of pollutants being introduced into the treatment facility by an industrial waste discharger introducing pollutants into the treatment facility since the time of issuance of the current National Pollutant Discharge Elimination System (NPDES) permit.
3. Information on the quality and quantity of the effluent introduced into the treatment facility by an industrial waste discharger and the anticipated impact of the change in the quality and quantity of effluent to be discharged from the treatment facility.
4. The identity of the industrial waste dischargers served by the Publicly Owned Treatment Works (POTW) which are subject to pretreatment standards adopted under Section 307(b) of the Clean Water Act; the POTW shall also specify the total volume of discharge and estimate concentration of each pollutant discharged into the POTW by the industrial waste discharger.

A copy of Chapter 94 and all of the Pennsylvania Department of Environmental Protection's regulations can be found on-line at www.depweb.state.pa.us. From the main page, select "Water Topics," "Water Management" and then "DEP Regulations and Other Proposals - Final regulations on-line."



BOARD OF SUPERVISORS
EAST GOSHEN TOWNSHIP

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

12 SEWER RPT
b.
2 pgs

To Municipal Authority

From Mark Miller

Ref. Monthly Report

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

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

BOARD OF SUPERVISORS
EAST GOSHEN TOWNSHIP

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

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

Ridley Creek Expantion: The electrical contractor has completed 80% of the underground conduit. They will be pulling off the job until the general contractor as the screen building andune the SBR building our out of the ground. They started on the screen building on June 3rd

The contractor doing the screen building has said he would need three weeks to get the screen building out of the ground.

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

2008 FLOWMETERS

2009 AUGUST 3RD QUARTER

| DATE | HERSHEY'S MILL | | ASHBRIDGE | | HICKS METER | | RESERVOIR | | SHERMAN | | BARKWAY | |
|----------|----------------|--------|-----------|---------|-------------|--|------------|---------|---------|-------|-----------|--------|
| | READING | GPD | READING | GPD | | | READING | GPD | READING | GPD | READING | GPD |
| 08/01/09 | | | | | | | | | | | | |
| 08/02/09 | | | | | | | | | | | | |
| 08/03/09 | 16,709,479 | 71,253 | 544,111 | 78,933 | OOS | | 71,169,110 | 936,073 | 192,634 | 6,497 | 1,143,288 | 14,307 |
| 08/04/09 | 16,715,308 | 58,290 | 545,074 | 96,300 | OOS | | 71,245,166 | 760,560 | 193,095 | 4,610 | 1,144,244 | 9,560 |
| 08/05/09 | 16,721,212 | 59,040 | 545,722 | 64,800 | OOS | | 71,320,074 | 749,080 | 193,679 | 5,840 | 1,145,144 | 9,000 |
| 08/06/09 | 16,726,728 | 55,160 | 546,317 | 59,500 | OOS | | 71,394,563 | 745,090 | 194,086 | 4,070 | 1,146,152 | 10,080 |
| 08/07/09 | 16,732,187 | 54,590 | 546,918 | 60,100 | OOS | | 71,466,353 | 718,000 | 194,538 | 4,520 | 1,147,011 | 8,590 |
| 08/08/09 | | | | | | | | | | | | |
| 08/09/09 | | | | | | | | | | | | |
| 08/10/09 | 16,749,675 | 58,293 | 549,144 | 74,200 | OOS | | 71,692,362 | 753,263 | 196,076 | 5,133 | 1,150,247 | 10,787 |
| 08/11/09 | 16,755,554 | 58,790 | 549,862 | 71,800 | OOS | | 71,775,535 | 831,730 | 196,582 | 5,040 | 1,151,259 | 10,120 |
| 08/12/09 | 16,760,947 | 53,930 | 550,483 | 62,100 | OOS | | 71,850,761 | 752,460 | 196,997 | 4,150 | 1,152,300 | 10,410 |
| 08/13/09 | 16,767,023 | 60,760 | 551,292 | 80,900 | OOS | | 71,929,005 | 782,240 | 197,759 | 7,620 | 1,153,416 | 11,160 |
| 08/14/09 | 16,773,078 | 60,550 | 552,503 | 121,100 | OOS | | 72,021,662 | 926,570 | 198,257 | 4,980 | 1,154,470 | 10,540 |
| 08/15/09 | | | | | | | | | | | | |
| 08/16/09 | | | | | | | | | | | | |
| 08/17/09 | 16,790,798 | 59,067 | 554,974 | 82,367 | OOS | | 72,239,863 | | 199,759 | 5,007 | 1,157,980 | 11,700 |
| 08/18/09 | | | | | | | | | | | | |
| 08/19/09 | 16,802,162 | 56,820 | 556,381 | 70,350 | OOS | | 72,388,274 | 741,955 | 200,795 | 5,180 | 1,160,049 | 10,345 |
| 08/20/09 | 16,807,842 | 56,800 | 557,084 | 70,300 | OOS | | 72,464,193 | 759,190 | 201,354 | 5,590 | 1,161,051 | 10,020 |
| 08/21/09 | | | | | | | | | | | | |
| 08/22/09 | 16,820,095 | 61,265 | | | | | | | | | | |
| 08/23/09 | 16,825,756 | 56,610 | | | | | | | | | | |
| 08/24/09 | 16,831,577 | 58,210 | 560,504 | 85,500 | OOS | | 72,754,456 | 725,658 | 203,677 | 5,808 | 1,165,364 | 10,783 |
| 08/25/09 | 16,837,125 | 55,480 | 561,309 | 80,500 | OOS | | 72,827,563 | 731,070 | 204,298 | 6,210 | 1,166,452 | 10,880 |
| 08/26/09 | 16,842,685 | 55,600 | 562,046 | 73,700 | OOS | | 72,897,964 | 704,010 | 205,052 | 7,940 | 1,167,555 | 11,030 |
| 08/27/09 | 16,848,407 | 57,220 | 562,783 | 73,700 | OOS | | 72,869,153 | 712,190 | 205,662 | 6,100 | 1,168,678 | 11,230 |
| 08/28/09 | 16,853,913 | 55,060 | 563,495 | 71,200 | OSS | | 73,039,907 | 707,240 | 206,163 | 5,010 | 1,169,779 | 11,010 |
| 08/29/09 | | | | | | | | | | | | |
| 08/30/09 | | | | | | | | | | | | |
| 08/31/09 | 16,871,803 | 59,633 | 565,947 | 81,733 | OOS | | 73,245,346 | 684,797 | 207,695 | 5,107 | 1,173,096 | 11,057 |
| | | 64,338 | | 76,794 | | | | 722,167 | | 5,474 | | 10,664 |

12. GENER RPT
D.
6 pgs

2008 FLOWMETERS

2009 AUGUST 3RD QUARTER

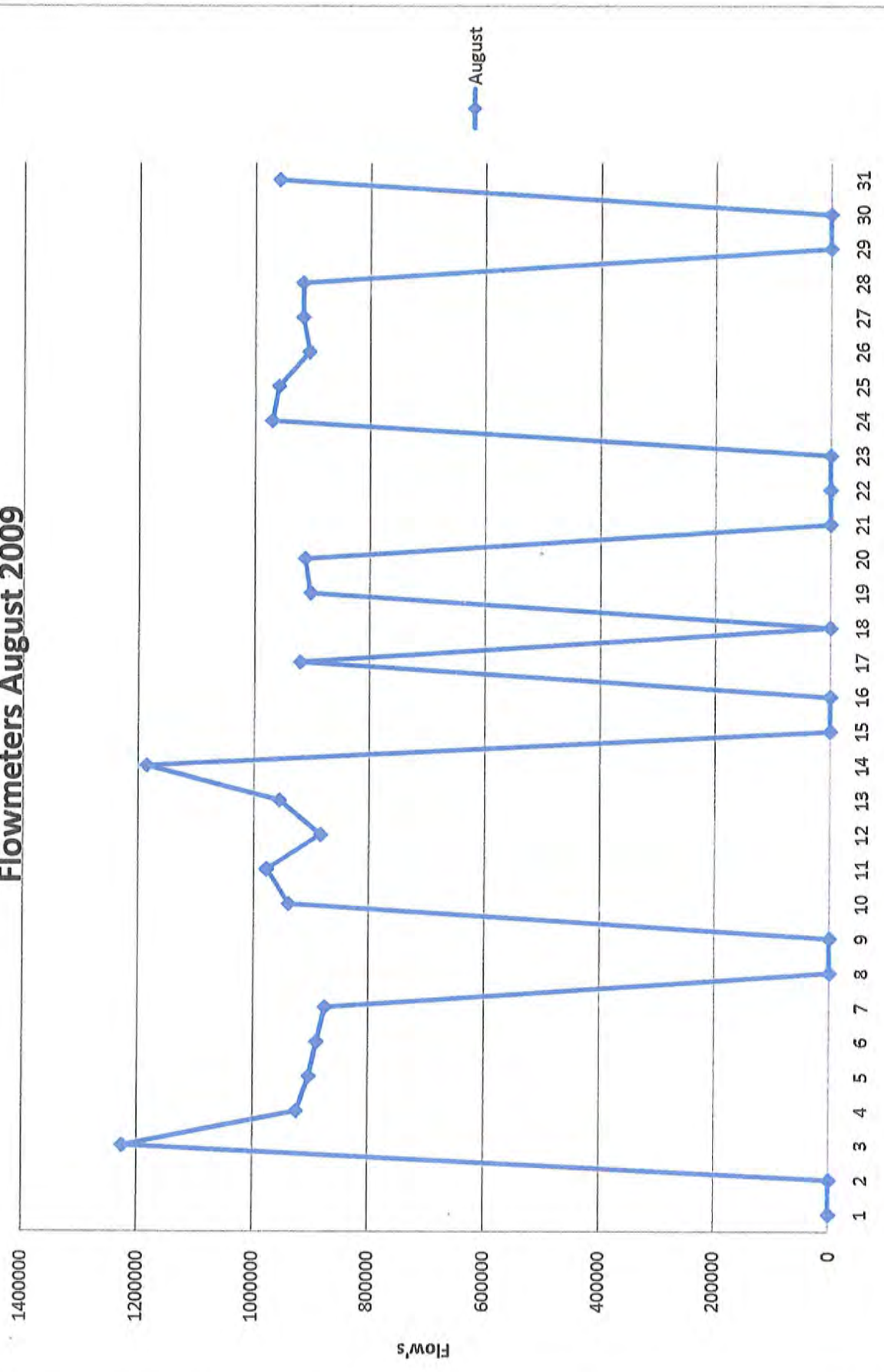
| Precip Inches | DATE | WESTTOWN WAY | | ELLIS LANE | | PAOLI PIKE | | WILSON DRIVE | | SUMMIT | | NET FLOWS |
|------------------|----------------------|--------------|-----------|------------|---------|------------|----------|--------------|---------|---------|-----------|--------------|
| | | READING | GPD | READING | GPD | READING | GPD | READING | GPD | READING | GPD | |
| 0.00 | 08/01/09 | | | | | | | | | | 20,400 | 0 |
| 2.50 | 08/02/09 | | | | | | | | | | 20,400 | 0 |
| 0.00 | 08/03/09 | 1,259,105 | 1,528,667 | 10,091,750 | 151,920 | 5,691,689 | 63,903 | 6,853,558 | 87,133 | 20,400 | 1,225,710 | 0 |
| 0.00 | 08/04/09 | 1,260,274 | 1,169,000 | 10,102,138 | 103,880 | 5,696,213 | 45,240 | 6,863,066 | 95,080 | 20,400 | 924,800 | 0 |
| 0.00 | 08/05/09 | 1,261,422 | 1,148,000 | 10,111,719 | 95,810 | 5,700,709 | 44,960 | 6,873,542 | 104,760 | 20,400 | 902,470 | 0 |
| 0.40 | 08/06/09 | 1,262,553 | 1,131,000 | 10,120,993 | 92,740 | 5,705,217 | 45,080 | 6,883,913 | 103,710 | 20,400 | 889,470 | 0 |
| 0.00 | 08/07/09 | 1,263,657 | 1,104,000 | 10,130,072 | 90,790 | 5,709,601 | 43,840 | 6,893,341 | 94,280 | 20,400 | 875,090 | 0 |
| 0.00 | 08/08/09 | | | | | | | | | 20,400 | 0 | 0 |
| 2.25 | 08/09/09 | | | | | | | | | 20,400 | 0 | 0 |
| 0.00 | 08/10/09 | 1,267,295 | 1,212,667 | 10,166,488 | 121,387 | 5,724,433 | 49,440 | 6,923,971 | 102,100 | 20,400 | 939,740 | 0 |
| 0.00 | 08/11/09 | 1,268,560 | 1,265,000 | 10,177,720 | 112,320 | 5,728,930 | 44,970 | 6,936,939 | 129,680 | 20,400 | 978,030 | 0 |
| 0.25 | 08/12/09 | 1,269,706 | 1,146,000 | 10,187,228 | 95,080 | 5,733,202 | 42,720 | 6,949,345 | 124,060 | 20,400 | 884,140 | 0 |
| 0.66 | 08/13/09 | 1,270,926 | 1,220,000 | 10,197,025 | 97,970 | 5,737,785 | 45,830 | 6,961,335 | 119,900 | 20,400 | 956,300 | 0 |
| 0.00 | 08/14/09 | 1,272,438 | 1,512,000 | 10,211,746 | 147,210 | 5,743,406 | 56,210 | 6,979,591 | 122,560 | 20,400 | 1,186,020 | 0 |
| 0.00 | 08/15/09 | | | | | | | | | 20,400 | 0 | 0 |
| 0.00 | 08/16/09 | | | | | | | | | 20,400 | 0 | 0 |
| 0.00 | 08/17/09 | 1,275,976 | 1,179,333 | 10,243,413 | 105,557 | 5,757,496 | 46,973 | 7,005,351 | 105,867 | 20,400 | 920,937 | 0 |
| 0.70 | 08/18/09 | | | | | | | | | 20,400 | 0 | 0 |
| 0.33 | 08/19/09 | 1,276,271 | 1,147,500 | 10,262,077 | 93,320 | 5,766,579 | 45,405 | 7,026,635 | 106,420 | 20,400 | 902,355 | 0 |
| 0.00 | 08/20/09 | 1,279,442 | 1,171,000 | 10,271,491 | 94,140 | 5,771,443 | 48,640 | 7,038,220 | 115,850 | 20,400 | 912,370 | 0 |
| 0.42 | 08/21/09 | | | | | | | | | 20,400 | 0 | 0 |
| 1.00 | 08/22/09 | | | | | | | | | 20,400 | 0 | 0 |
| 0.00 | 08/23/09 | | | | | | | | | 20,400 | 0 | 0 |
| 0.00 | 08/24/09 | 1,284,287 | 1,211,250 | 10,314,640 | 107,873 | 5,790,130 | 46,718 | 7,072,514 | 85,735 | 20,400 | 970,925 | 0 |
| 0.00 | 08/25/09 | 1,285,475 | 1,188,000 | 10,324,332 | 96,920 | 5,794,578 | 44,480 | 7,081,264 | 87,500 | 20,400 | 959,100 | 0 |
| 0.00 | 08/26/09 | 1,286,601 | 1,126,000 | 10,333,394 | 90,620 | 5,798,974 | 43,960 | 7,089,821 | 85,570 | 20,400 | 905,850 | 0 |
| 0.00 | 08/27/09 | 1,287,743 | 1,142,000 | 10,342,570 | 91,760 | 5,803,474 | 45,000 | 7,098,720 | 88,990 | 20,400 | 916,250 | 0 |
| 0.33 | 08/28/09 | 1,288,877 | 1,134,000 | 10,351,725 | 91,550 | 5,807,939 | 44,650 | 7,106,811 | 80,910 | 20,400 | 916,890 | 0 |
| 0.84 | 08/29/09 | | | | | | | | | 20,400 | 0 | 0 |
| 0.00 | 08/30/09 | | | | | | | | | 20,400 | 0 | 0 |
| 0.00 | 08/31/09 | 1,292,387 | 1,170,000 | 10,384,262 | 108,457 | 5,822,333 | 47,980 | 7,123,348 | 55,123 | 20,400 | 958,440 | 0 |
| 9.68 | | 1,205,548 | | 104,700 | | | 47,158 | | 99,749 | | 1,006,938 | |
| | | | | | | DAILY LOC | INQUIRER | EG TWP | | | | |
| | MONTH TO DATE | | | | | | 9.68 | | | | | |
| | NORMAL MONTH TO DATE | | | | | | | | | | | |
| | YEAR TO DATE | | | | | | 45 | | | | | |
| | NORMAL YEAR TO DATE | | | | | | | | | | | |

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 | 5,334 | 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 | 92,553 | 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 | | | | | | | | | | | |
| OCTOBER | | | | | | | | | | | |
| NOVEMBER | | | | | | | | | | | |
| DECEMBER | | | | | | | | | | | |
| Total Flows | | | | | | | | | | | |
| Monthly Ave | 1,236,392 | 98,572 | 49,867 | 69,241 | 20,400 | 61,814 | 72,700 | 367,063 | 741,385 | 5,901 | 11,498 |

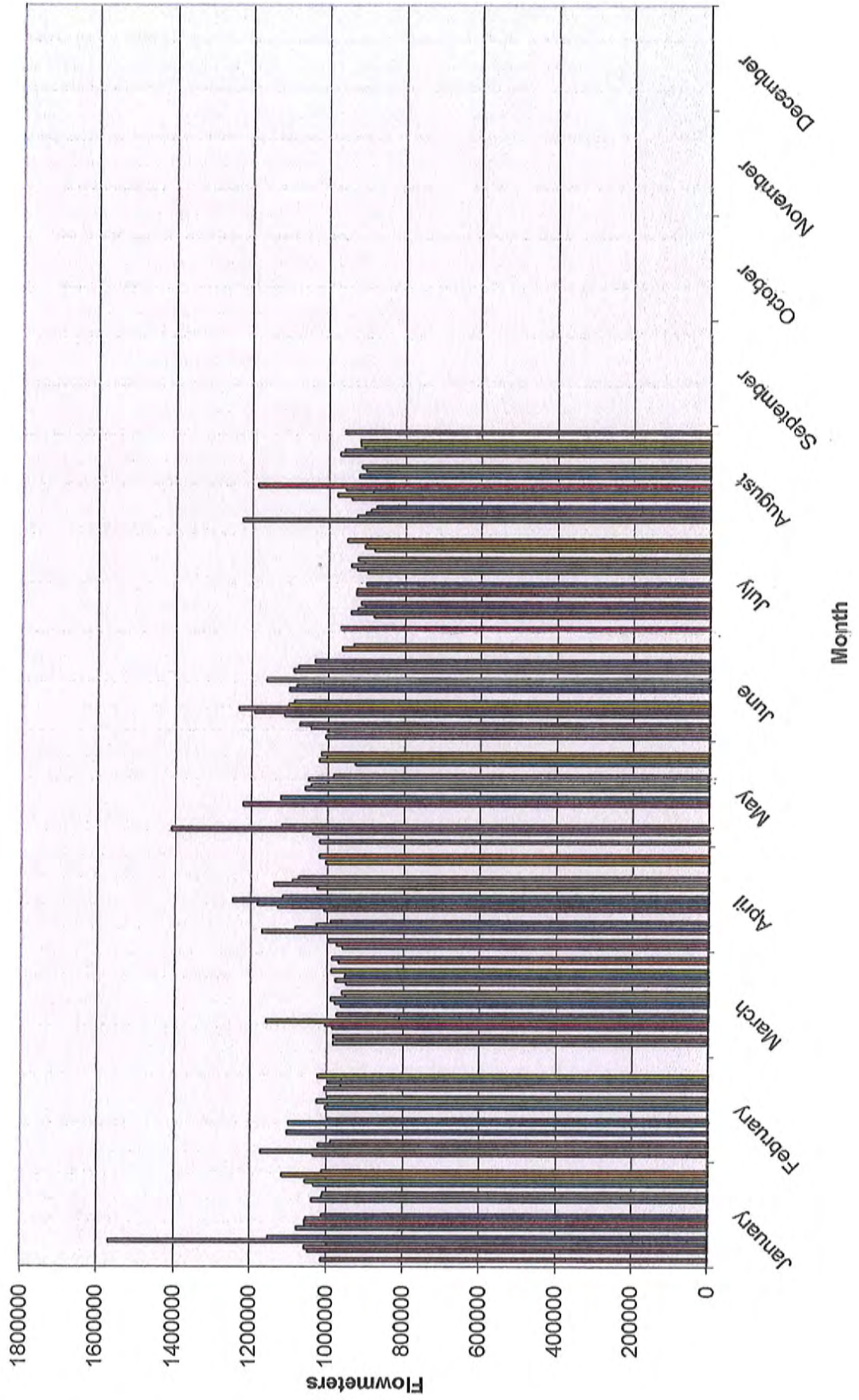
To West Goshen 1,018,712

Flowmeters August 2009

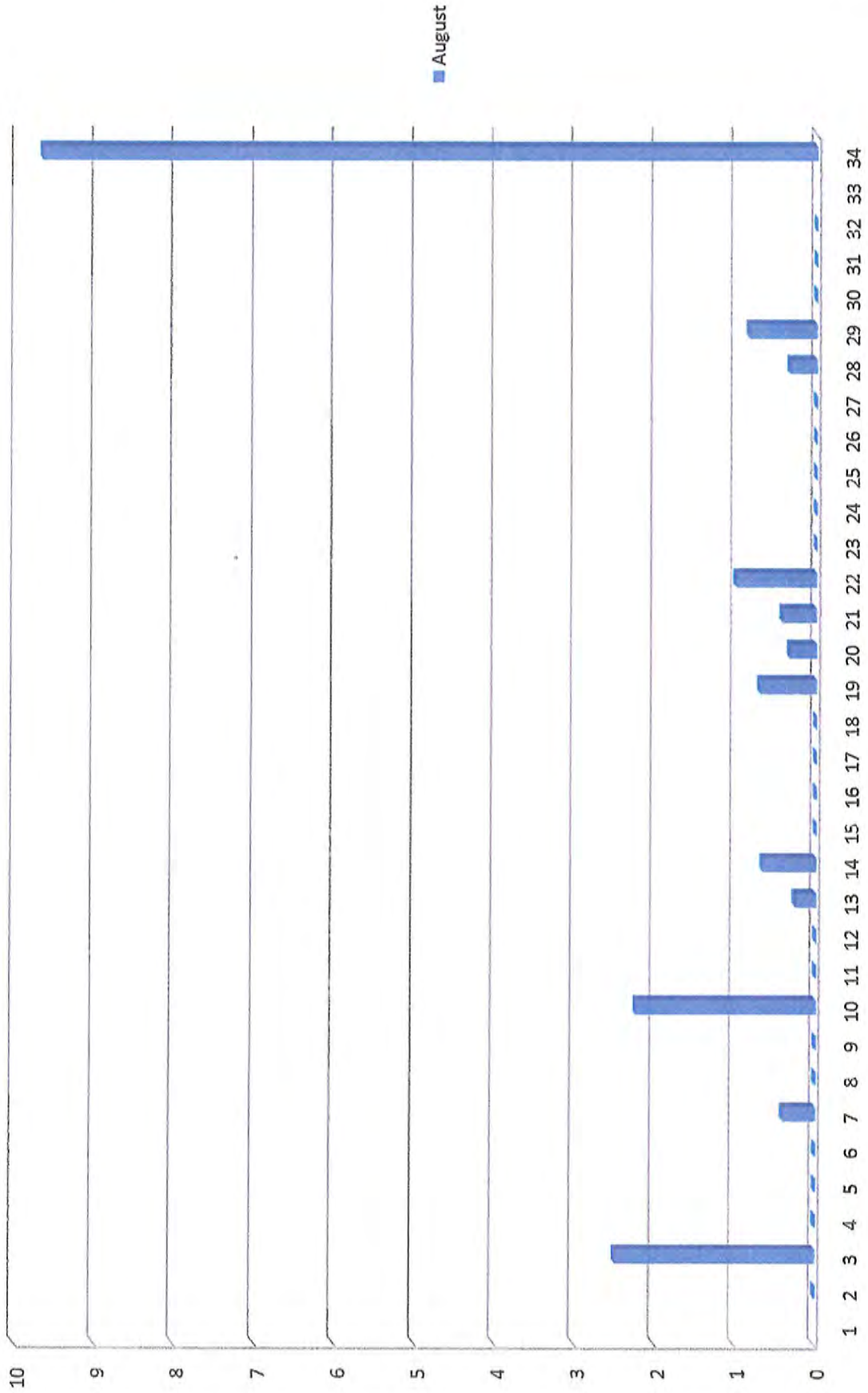


556

Monthly Totals 2009 Jan-Dec



August Precip. 9.68 - 2009





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

14. SEWER RPT
2 pgs
100 YEARS OF SUPERIOR SERVICE

August 19, 2009

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

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

Dear Mr. Miller:

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

Treatment plant operations were normal during the month of July 2009. Routine inspections and equipment preventative maintenance were completed as required. The total amount of wastewater treated and discharged during the month was 566,200 gallons, which represents an average daily flow of 18,265 gallons per day.

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

The aeration pond operated normally during the month. The pond's color remained brownish with only minor surface scum and foam buildups. Both floating aerators continued to be operated in the automatic mode to minimize noise complaints and over-aeration problems.

The polishing pond operated normally as well during the month. The pond's color remained very green due to algae growth with moderate amounts of duckweed growth on the surface. The pond's level continued to fluctuate with discharge spraying requirements.

The chlorine contact tank and chlorine feed systems were operational throughout the month to meet disinfection requirements. Liquid chlorine continued to be added manually to the chlorine contact tank prior to the start of each spray event to improve

282

disinfection and minimize odor issues. The supply of liquid chlorine was replenished during the month with twelve (12) five (5) gallon containers refilled.

The discharge spray system was operational during the month of July. The #2 discharge pump was operated in the hand position with spray fields No.1 through No. 5 being opened manually to prevent excessive backpressure buildups on the pump. The plant operator continued to inspect and clean the spray heads in use to ensure proper operation.

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

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

Sincerely,

Artesian Utility Development, Inc.

Thomas M. Horrex / bmr

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

TMH/bmr

cc: Mr. Evan Andrews - Pennoni Associates
File

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

16. CORRESPONDENCE

2.

2 pages

August 17, 2009

Steve Cantrell, Vice President Operation
Worth & Company, Inc.
6263 Kellers Church Road
Pipersville, PA 18947

Re: Brickhouse Environmental

Dear Steve:

I understand that there may be some confusion regarding Scott Towler and Dave Evans role on the Ridley Creek Project.

The Municipal Authority initially planned to have Mark Miller, Township Director of Public Works, with the assistance of me as necessary, fulfill the role of Project Manager for the Ridley Creek Project. However, in March it became apparent to the Authority that Mark and I could not perform the duties of Project Manager in addition to our normal Township duties. Accordingly, the Authority solicited proposals from qualified firms to provide Project Management services and on April 22, 2009 the Authority contracted with Brickhouse Environmental to provide these services. The following is an excerpt from the RFP for Project Manager.

Description of Work - The role of the Project Manager will be to oversee the completion of the Project in accordance with the approved plans and specifications, provide construction administration and verify that the construction is in general conformance with the Contract Documents and design intent. The Project Manager will be the Authority's representative for the construction. The individual will provide day-to-day contact and coordination with the Authority, Engineer's design project manager and technical office staff, the Contractors and regulatory agencies. The Project Manager will be on site as often as is deemed necessary to ensure that the Project, when completed will be in general conformance with the Contract Documents and design intent.

The Project Manager shall perform the following duties at a minimum:

1. Oversee Engineer's inspector(s) to maintain or follow standard construction inspection procedures for observation of Contractor activities.
2. Review and evaluate ongoing project issues to ensure that construction issues/concerns are being appropriately evaluated, investigated and resolved.
3. Expedite the processing of Contractor requests for information (RFIs), clarifications, and interpretations as to the requirements of the Contract Documents.
4. Provide timely input to existing field conditions to respond to items included in (3) above.
5. Assist in formulating resolutions to problems encountered on site.
6. Monitor the cost, schedule and progress information provided by the Contractors.

202

7. Review the monthly schedule updates and provide critique and overview as required.
8. Document and report observed discrepancies to the Contractors, Engineer and the Authority.
9. Evaluate the need for construction modifications and preparation of the modifications, as necessary.
10. Manage and negotiate all field orders.
11. Manage and negotiate all change orders for approval by the Authority.
12. Oversee the delivery and use of materials, tools, and equipment.
13. Monitor equipment and material submittals to ensure that the work on the Project proceeds in a timely manner.
14. Identify potential areas of risk with the Project.
15. Consider Contractor's suggestions and/or recommendations, evaluate them, and discuss them with the Engineer and/or Authority as appropriate.
16. Review all claims and disputes and make recommendations to the Authority regarding resolution of such issues.
17. Maintain a current file of all disputed work items including, but not limited to, alleged extra work, delay, and potential claim items. Monitor resolution of these items.
18. Attend all Progress Meetings, all safety meetings and all Municipal Authority meetings for the duration of the project. The Authority meets on the second Monday of each month at 7:00pm. Additional meeting will be scheduled as necessary to approve any potential change orders or if required. The Project Manager is not responsible for minutes.
19. Attend the start up of each piece of equipment, or treatment process.
20. Provide a monthly written report to the Authority. The report shall identify work performed, any issues or concerns that occurred and their resolution, for the previous month.
21. Review and approve, in conjunction with the Engineer, all requests for payment from the Contractors prior to approval by the Authority.
22. Prepare punch list at substantial completion and inspect punch list item work to establish satisfactory project completion.
23. Review all documentation and plans submitted by the Contractors for the close out of the project.

Please give me a call at 610-692-7171 or e-mail me at rsmith@eastgothen.org if you have any questions or need additional information.

Sincerely,



Louis F. Smith, Jr.
Township Manager

Cc: Municipal Authority ✓
Evan Andrews, PE
Scott Towler, PE

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

August 17, 2009

| 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 | \$7,865,400.00 | \$138,217.50 | \$2,827,403.52 | \$5,037,996.48 | 35.95% |
| change orders | \$8,753.00 | \$0.00 | \$0.00 | \$8,753.00 | 0.00% |
| Clinger | \$974,000.00 | \$0.00 | \$115,840.84 | \$858,159.16 | 11.89% |
| change orders | \$5,106.00 | \$0.00 | \$0.00 | \$5,106.00 | 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 | \$9,315.00 | \$27,686.25 | \$147,313.75 | 15.82% |
| Extras | | | | | |
| Capital | \$247,595.00 | \$1,481.00 | \$36,252.53 | \$211,342.47 | 14.64% |
| Capital (Identified but not paid) | \$23,696.00 | \$0.00 | \$0.00 | \$23,696.00 | 0.00% |
| Trailer, Phone, Porta Potty | \$12,000.00 | \$95.00 | \$4,421.23 | \$7,578.77 | 36.84% |
| EXPENSES TOTAL | \$9,520,000.00 | \$152,636.50 | \$3,209,132.52 | \$6,310,867.48 | 33.71% |
| 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 | | | \$6,290,867.48 | |

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

| | | |
|--------------|---------------------|-----|
| Worth | \$314,155.95 | 10% |
| Clinger | \$14,267.60 | 10% |
| Total | \$328,423.55 | |

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

16. CORRESPONDENCE
b.
7 pgs

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 DETAIL
 August 17, 2009

| 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 |
| | <u>\$2,827,403.52</u> | \$2,827,403.52 | | |
| | | | | 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 |
| | <u>\$128,408.30</u> | \$128,408.30 | | |
| | | | | Pennoni |
| | | | | ? |
| 10/30/2008 | \$712.50 | | PENNONI ASSOCIATES INC. | RCSTP EXP.PROJ. SERV. THRU ? |
| 12/5/2008 | \$943.50 | | PENNONI ASSOCIATES INC. | RCSTP EXP.PROJ. SERV. THRU 10/19/08 |
| 1/15/2009 | \$18,115.98 | | PENNONI ASSOCIATES INC. | RCSTP EXP.PROJ. SERV. THRU 11/30/08 |
| 2/5/2009 | \$12,929.00 | | PENNONI ASSOCIATES INC. | RCSTP EXP.PROJ. SERV. THRU 12/28/08 |
| 3/19/2009 | \$13,352.50 | | PENNONI ASSOCIATES INC. | RCSTP EXP.PROJ. SERV. THRU 1/25/09 |
| 4/8/2009 | \$31,288.00 | | PENNONI ASSOCIATES INC. | RCSTP EXP.PROJ. SERV. THRU 3/1/09 |
| 5/6/2009 | \$29,010.46 | | PENNONI ASSOCIATES INC. | RCSTP EXP.PROJ. SERV. THRU 3/29/09 |
| 7/29/2009 | \$22,436.46 | | PENNONI ASSOCIATES INC. | RCSTP EXP.PROJ. SERV. THRU 4/26/09 |
| | <u>\$3,528.00</u> | | PENNONI ASSOCIATES INC. | RCSTP EXP PROJ SERV THRU 7/19/09 |
| | <u>\$132,316.40</u> | \$132,316.40 | | |

307

| 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 |
| | <u>\$27,686.25</u> | \$27,686.25 | | |
| Extras - Capital - Paid | | | | |
| 12/22/2008 | \$44.98 | | EAST GOSHEN TOWNSHIP | REIMBURSE GEN.FUND FOR OFFICE DEPOT |
| 12/31/2008 | \$88.00 | | FASTSIGNS | RED ON WHITE ALUM. SIGNS |
| 1/12/2009 | \$177.00 | | FASTSIGNS | SIGNS - PLEASE AVOID TOWNE DR.... |
| 12/1/2008 | \$36.00 | | GREAT VALLEY LOCKSHOP | KEYS FOR CONTRACTOR |
| 12/8/2008 | \$160.80 | | GREAT VALLEY LOCKSHOP | PADLOCKS, REKEY CYLINDERS & KEYS |
| 12/29/2008 | \$474.82 | | HANSON AGGREGATES INC | 36.95 TONS SUBBASE AGGREGATE |
| 12/31/2008 | \$908.00 | | HANSON AGGREGATES INC | 70.66 TONS SUBGRADE 2 AGGREGATE |
| 12/15/2008 | \$2,089.39 | | LENNI ELECTRIC CORPORAT | TEMP SERV. FOR TRAILER - RIDLEY CRK |
| 12/31/2008 | \$120.00 | | LENNI ELECTRIC CORPORAT | SEWER PLANT - GUY WIRE RELOCATE |
| 12/29/2008 | \$7,865.00 | | MACANGA INC. | TRUCK & TRACKHOE RENTAL 12/5-12/18 |
| 12/1/2008 | \$2,466.00 | | PATTERSON, MICHAEL J. | MATERIALS & LABOR - SPLIT RAIL FENCE |
| 12/1/2008 | \$4,907.72 | | PIPE XPRESS INC. | COPPER TUBING, BRASS COMP. COUPLING |
| 12/15/2008 | \$813.74 | | PIPE XPRESS INC. | BURIAL HYDRANT, BRASS CURB STOP, & |
| 12/29/2008 | \$129.00 | | RAM-T CORPORATION | 2 FT. SILT FENCE |
| 12/1/2008 | \$1,183.00 | | RANSOME RENTAL COMPAN | CATERPILLAR - TRUCK LOADER RENTAL |
| 12/8/2008 | \$3,960.00 | | RANSOME RENTAL COMPAN | CATERPILLAR RENTAL 11/13-11/25/08 |
| 12/29/2008 | \$908.00 | | RANSOME RENTAL COMPAN | CATERPILLAR RENTAL 12/15 - 12/18/08 |
| 12/31/2008 | \$1,044.85 | | RANSOME RENTAL COMPAN | CATERPILLAR RENTAL 12/15-12/16/08 |
| 12/8/2008 | \$119.95 | | SAFETY SOLUTIONS INC. | MEDICAL SUPPLIES |
| 12/1/2008 | \$635.60 | | US MUNICIPAL SUPPLY INC. | CUSTOM SIGNS - RIDLEY CREEK TREATMT |
| 12/31/2008 | \$157.50 | | GAWTHROP GREENWOOD | LEGAL |
| 1/31/2009 | \$936.50 | | GAWTHROP GREENWOOD | LEGAL |
| 3/19/2009 | \$1,246.64 | | HAMMOND & MCCMLOSY | WATER SERVICE |
| 3/31/2009 | \$1,254.00 | | GAWTHROP GREENWOOD | LEGAL |

DETAIL

487

| Date | Amount | Subtotals | Name | Description |
|-----------|--------------------|--------------------|----------------------------|---|
| 4/2/2009 | \$274.21 | | PIPE XPRESS INC. | YARD HYDRANT #2 |
| 4/2/2009 | \$1,910.28 | | HAMMOND & MCCLOSKEY | WATER PIPING |
| 5/11/2009 | \$158.69 | | US MUNICIPAL SUPPLY INC. | 3 SIGNS |
| 4/30/2009 | \$264.86 | | LENNI ELECTRIC CORPORATION | 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) |
| | <u>\$36,252.53</u> | \$36,252.53 | | |

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

| | |
|--------------------|-----------------------------|
| \$20,396.00 | Driveway Restoration |
| \$3,300.00 | Restoration of parking area |
| <u>\$23,696.00</u> | \$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 |
| | <u>\$2,712.80</u> | \$2,712.80 | | |

| | | | | |
|------------|-----------------|-----------------|-------------|-------------------------------------|
| 12/15/2008 | \$140.00 | | POTTY QUEEN | RENTAL PORTABLE TOILET - RIDLEY CRK |
| 12/22/2008 | \$64.47 | | POTTY QUEEN | RENTAL TOILET 12/23-1/10/08 |
| 2/8/2009 | \$95.00 | | POTTY QUEEN | RENTAL TOILET 2/8-3/7 |
| 3/8/2009 | \$95.00 | | POTTY QUEEN | RENTAL TOILET 3/8-4/4 |
| 4/5/2009 | \$95.00 | | POTTY QUEEN | RENTAL TOILET 4/5-5/2 |
| 5/5/2009 | \$95.00 | | POTTY QUEEN | RENTAL TOILET ???? |
| 7/26/2009 | \$95.00 | | POTTY QUEEN | RENTAL 7/26 TO 8/22 |
| | <u>\$679.47</u> | \$679.47 | | |

| | | | | |
|------------|----------|--|---------------|--------------------------------|
| 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 |

| Date | Amount | Subtotals | Name | Description |
|----------|-------------------|------------|---------------|----------------------|
| 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 |
| | <u>\$1,028.96</u> | \$1,028.96 | | |
| | | \$4,421.23 | | |

597

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 POTENTIAL EXTRAS
 August 17, 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 |

657

EAST GOSHEN MUNICIPAL AUTHORITY
 RIDLEY CREEK CAPITAL EXPANSION PROJECT
 CHANGE ORDERS
 August 17, 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 |
| Total | | <u>\$8,753.00</u> | | | | |
| CLINGER | | | | | | |
| | 1 | \$7,034.00 | Denied | EXTEND 34 KV LINES | DENIED | |
| | 3 | \$5,106.00 | 7/1/09 | CORNER UNIT FOR MOTOR CONTROL CENTER | APPROVED | NO |
| Total | | <u>\$5,106.00</u> | | | | |



COMMONWEALTH OF PENNSYLVANIA
GOVERNOR'S OFFICE OF GENERAL COUNSEL

August 28, 2009

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

Re: Commonwealth Financing Authority H2O PA Water & Sewer Grant of \$464,195 for Ridley Creek Sewer Plant upgrades at the property located in East Goshen Township c/o Francis X. Beck. Contract # C000045819.

Dear Mr. Beck:

The Bureau of Labor Law Compliance (Bureau) received information from the Commonwealth Financing Authority (CFA) indicating that this project is a *public work* requiring Pennsylvania prevailing wages. 43 P.S. §§ 165-2(5), 165-5. The Bureau will issue Pennsylvania prevailing wages for this project within 20 days unless sufficient documentary information is submitted demonstrating that Pennsylvania prevailing wages are not required. Pennsylvania prevailing wages are not required for work requiring federal Davis-Bacon prevailing wages. 43 P.S. § 165-15.

All contractors must comply with prevailing wage requirements for this project and pay workers for the actual work performed at the correct classifications. 43 P.S. §165-5; 34 Pa. Code § 9.103. A public body also has the duty of assuring that prevailing wage requirements are being complied with. 43 P.S. § 165-10, 34 Pa. Code §§ 9.104, 9.110.

Prevailing wage rates and information about compliance may be obtained from the Bureau at the following:

16. CORRESPONDENCE
2 pg
1/21/09

2002

Re: Commonwealth Financing Authority/Rates To Be Requested

August 28, 2009

Page 2

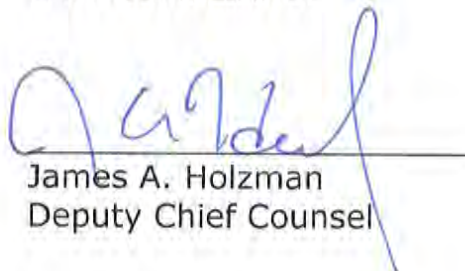
Bureau of Labor Law Compliance
1301 Labor & Industry Building
651 Boas Street
Harrisburg, PA 17121
717-787-4671
www.dli.state.pa.us
(Keywords "Prevailing Wage")

If you have any information or questions concerning this letter, you may contact the following:

Gerald A. Barnett
Executive Assistant to Executive Deputy Secretary
Robert V. O'Brien
Room 1719-A Labor and Industry Building
651 Boas Street
Harrisburg, PA 17121
E-mail: gbarnett@state.pa.us
717-346-1497

Thank you for your cooperation.

FOR THE BUREAU OF LABOR
LAW COMPLIANCE



James A. Holzman
Deputy Chief Counsel

JAH/gab

cc: Robert V. O'Brien, Executive Deputy Secretary
A. Robert Risaliti, Director, Labor Law Compliance
Gerald A. Barnett, Executive Assistant to Robert V. O'Brien
Brian D. Eckert, DCED Center for Business Finance