

unpaid by the Licensee's bank for any reason.

If Licensee does not pay the License Fee or any additional payments hereunder on the day when the same shall become due and payable and such failure to pay continues for a period of thirty (30) days, Licensee shall pay to Railroad a service charge at the rate of twelve percent (12%) per annum or the highest rate allowed by law, which ever is the lesser, of the unpaid amount while such amount remains unpaid; provided, however, that such service charge shall in no event be less than Fifty Dollars (\$50.00) for any year or portion of a year during which such amount remains unpaid. Railroad reserves the right to institute legal proceedings and/or collection agency action for the payment of the License Fee, and any legal and collection fees incurred shall be the responsibility of the Licensee; and immediate payment thereof shall be made to Railroad by Licensee upon written notice. The provision of this paragraph shall not preclude Railroad from exercising its options as set forth in any other Article of this Agreement.

The actions and remedies provided in this Agreement in the event of default shall not be deemed exclusive but shall be in addition to all other actions and remedies at law or in equity in event of any such default; and no action or remedy taken or omitted by Railroad in event of default shall be deemed a waiver of such default, and waiver of a particular default shall not be deemed a waiver of any other default or a waiver of the same default again occurring, nor shall any failure on the part of Railroad to compel a fulfillment of any one or more of the covenants, terms and conditions herein contained be held to be a waiver of its right to enforce the same at any time thereafter during the term of this Agreement. (3)

4. The Facilities shall be located, constructed and maintained in exact accordance with the construction plans, as approved by Railroad's Chief Engineer, and "Exhibit A", and in safe condition and shall be utilized solely for the purpose as outlined herein. No departure that would result in a modification, change, amendment or sub-licensing of this Agreement or the License hereunder shall be made at any time therefrom except upon permission in writing granted by the Assistant Vice President, Real Estate Development of Railroad, or his or her designee, provided, however, that if any commission or other regulatory body duly constituted and appointed in compliance with the laws of the state in which the crossing or occupancy herein provided is situate, and

having jurisdiction over the property, has by final ruling or order determined and fixed the manner and means of construction, maintenance, repair, alteration, renewal, relocation or removal thereof, then said final ruling or order shall prevail for the crossing or occupancy herein mentioned. The work of constructing, maintaining, repairing, altering, renewing, relocating or removing the said Facilities shall be done under such general conditions as will be satisfactory to and approved by the Chief Engineer of Railroad, or his or her designee, and as will not interfere with the proper and safe use, operation and enjoyment of the property of the Railroad. Licensee shall cause all contractors performing work in connection with the Facilities to obtain from Railroad and execute, prior to their entry upon Railroad property, all engineering agreements required by Railroad, including, without limitation, Railroad's then-current version of its temporary permit to enter and force account agreements. Licensee, at its own cost and expense, shall, when performing any work in connection with the Facilities, furnish any necessary watchmen to see that Licensee's employees, contractors, invitees, agents, servants, equipment and materials are kept a safe distance away from the tracks of the Railroad. Any notification required or desired to be given to Railroad's Chief Engineer shall be sent to the address on the first page hereof to the attention of the Chief Engineer. (4)

5. Facilities conveying gas (natural or artificial), oil, gasoline or other flammable matter shall not be installed or relocated under bridges or culverts, unless specifically provided for in this Agreement. No Facilities shall be installed or relocated under bridges or culverts where there is likelihood of restricting the area required for the purposes for which the bridges or culverts were built, or of endangering foundations of structures. (5)

6. No attachment of wires, cables, pipe lines, and appurtenances shall be made to any bridge (or its supports) of the Railroad unless specifically provided for in this Agreement, and then only in accordance with the Railroad's plans and specifications. No poles, towers, anchors or supports of any kind for the wires, cables, and appurtenances of the Facilities shall be located on the right-of-way or property of the Railroad unless specifically provided for in this Agreement. An additional charge determined by Railroad at its sole discretion will be assessed against Licensee for knowingly permitting such other uses without Railroad's written permission. (6)

7. In addition to, but not in limitation of any of the foregoing provisions, if at any time the Railroad should deem flagmen or watchmen desirable or necessary to protect its operations or property, or its employees, patrons or licensees during the work of construction, maintenance, repair, alteration, renewal, relocation or removal of said Facilities of Licensee, the Railroad shall have the right to place such flagmen or watchmen at the sole risk, cost and expense of Licensee, who covenants and agrees to bear the full risk, cost and expense thereof and to reimburse promptly the Railroad upon demand. The furnishing or failure to furnish flagmen or watchmen by the Railroad, however shall not release the Licensee from any and all other liabilities assumed by the Licensee under the terms of this Agreement. (7)

8. The Licensee shall at all times be obligated promptly to maintain, repair and renew said Facilities in accordance with the provisions of this Agreement. Upon notice in writing from Railroad requiring it so to do, Licensee shall promptly make such repairs and renewals to the Facilities as may be required by Railroad. For the purpose of protecting and safeguarding its property, traffic, patrons or employees from damage or injury, Railroad may, but shall not be obligated to, with or without notice to the Licensee at any time make such repairs and renewals thereto and furnish such material therefor as it deems adequate and necessary, all at the sole cost and expense of Licensee. (8)

Provided, however, that Railroad shall, except in case of emergency, use reasonable efforts to provide Licensee at least forty-eight (48) hours notice prior to commencement of work. (8.1)

9. In the event of an emergency Licensee will take immediate steps to perform any necessary repairs, and in the event Licensee fails so to do, Railroad may, but shall not be obligated to, perform said necessary repairs at the sole cost and expense of Licensee. (9)

10. In consideration of the rights granted hereunder to Licensee by Railroad, Licensee hereby agrees that as to any structure placed upon Railroad's property or any structure presently existing, which structure is subject to renovation, repairs and subsequent use by Licensee, such structure shall be continuously maintained by Licensee from and after the effective date of this Agreement. All costs of maintenance, repair and upkeep shall be borne by Licensee. Licensee shall be liable for and does indemnify and agree to hold Railroad harmless from any and all

risks of liability for injuries to or death of persons or damage to or destruction of property resulting from said use, maintenance, repair and/or upkeep or lack thereof of said structure without regard to negligence. (10)

11. If the Licensee desires or is required, as herein provided, to revise, renew, add to or alter in any manner whatsoever the Facilities, it shall submit plans and specifications to Railroad and obtain the written approval thereof by the Chief Engineer of Railroad before any work or alteration of the structure is performed and the terms and conditions of this Agreement with respect to the original construction shall apply thereto. Railroad reserves the right to make adjustments in the annual or total compensation or assess additional charges upon any such revision, renewal, addition or alteration. An additional charge determined by Railroad in its sole discretion will be assessed against Licensee for unauthorized uses under this Agreement. (11)

12. The Railroad shall have the right to verify by inspection that the location of the work and the materials used in construction, maintenance, repair, alteration, renewal and removal of the Facilities are in compliance with the plans and specifications. The right to verify the location of the construction work and inspect the Facilities from time to time thereafter by Railroad, shall extend for an appropriate distance on each side of the property of the Railroad as the method of construction and materials used may have an important bearing upon the strength and stability of the Facilities over, under, upon, or in the property of the Railroad. (12)

If the Facilities include overhead wires, overhead cables, or overhead appurtenances, Licensee shall annually inspect the Facilities and, wherever located, all poles, towers, anchors or supports of any kind for the overhead wires, cables, and appurtenances of the Facilities. Such inspections shall extend for an appropriate distance on each side of the property of the Railroad as the condition of the poles, towers, anchors and supports for the overhead wires, cables and appurtenances of the Facilities may have an important bearing upon the strength and stability of the Facilities over the property of the Railroad. Licensee shall, within ten (10) days of each such inspection, provide a written report of the results of its inspection to Railroad. Without limitation of its obligations respecting maintenance of the Facilities under this Agreement, Licensee shall, at its sole cost and expense, maintain in a safe condition and, if

shown on Exhibit A, also in accordance with Exhibit A, all poles, towers, anchors and supports of any kind, wherever located, for the overhead wires, cables, and appurtenances of the Facilities. (12.2)

13. Licensee shall comply with all federal, state, local and municipal statutes, laws, orders, ordinances, rules and regulations now or hereafter enacted and shall assume all costs, expenses and responsibility in connection therewith, without any liability whatsoever on the part of Railroad. To the extent applicable, Licensee shall notify the Public Utility Commission or other similar public utility agency or commission in those states or jurisdictions requiring notice regarding installation of fiber optic cables at or near public crossings. Licensee shall assume all liability and costs arising out of such failure to notify the proper agency/commission. (13)

14. It is understood between the parties hereto that the operations of the Railroad at or near said Facilities involve some risk, and Licensee, as part of the consideration for the License, hereby releases and waives any right to ask for or demand damages for or on account of loss of or injury to the Facilities (and contents thereof) of the Licensee and/or employees, agents, servants, contractors and invitees of the Licensee that are over, on, under, upon or in the property and facilities (of the Railroad) including the loss of or interference with service or use thereof and without respect to the fault, failure or negligence of the Railroad, its employees, agents, servants, contractors, invitees or otherwise. (14)

15. Licensee covenants and agrees to and shall at all times indemnify, protect, defend and save harmless Railroad from and against any and all losses, damages, detriments, liabilities, suits, claims, demands, judgments, costs, interest and expenses (collectively "losses and damages") which Railroad may directly or indirectly suffer, sustain or be subjected to by reason of, on account of, or arising out of a) the construction, placement, attachment, presence, use, misuse, maintenance, repair, alteration, renewal, relocation, failure, or removal of the Facilities, b) the failure of Licensee to comply with any of its obligations under this Agreement; and c) the violation of, or compliance or noncompliance with, any Environmental Law relating in any way to the Facilities or the construction, placement, attachment, presence, use, misuse, maintenance, repair, alteration, renewal, relocation, failure, or removal thereof, including any disposal,

discharge, or release of any wastes, pollutants, or hazardous substances from or in connection with the Facilities or the construction, placement, attachment, presence, use, misuse, maintenance, repair, alteration, renewal, relocation, failure, or removal thereof; whether such losses and damages be suffered or sustained by Railroad directly or by its employees, agents, servants, contractors, officers, or licensees, or by any other person or entity, including Licensee, who may seek to hold Railroad liable therefore, and whether attributable to the fault, failure, or negligence of Railroad, its employees, agents, servants, contractors, officers, licensees, or any other person acting for or on Railroad's behalf.

It is further agreed that in the event Railroad shall, at its option, make any expenditures or incur any obligations for the payment of money in connection with this Article including, but not limited to, attorneys' fees in instituting, prosecuting or defending any action or proceeding, such sums paid, obligations incurred and costs, all with interest at the rate of twelve percent (12%) per annum or the highest rate allowable by law, whichever is the lesser, shall be deemed to be additional compensation due hereunder and shall be paid by Licensee to Railroad within five (5) days of the rendering of a bill or statement to Licensee therefore.

For the purpose of this Article, "Environmental Law" shall mean all laws, statutes, codes, acts, ordinances, orders, judgments, decrees, injunctions, rules, regulations, permits, licenses, authorizations, directions and requirements of all governments, departments, commissions, boards, bureaus, courts, authorities, agencies, officials and officers, relating in any manner or way to the control and/or abatement of environmental pollution and environmental hazards, which now or at any time hereafter may be applicable, or claimed to be applicable, whether or not the claim is or is determined to be well founded.

The provisions of this Article shall survive the expiration or other termination of this Agreement. (15)

16. If a claim or action is made or brought against either party, such party shall notify and permit the other party to participate in the handling or defense of such matter, if such other party may be responsible hereunder, in whole or in part.
(16)

17. Prior to any entry for any purpose provided for in this

Agreement and the License granted hereunder, Licensee shall provide to Railroad the name or names of the agents or employees to be present physically at the Facilities and responsible for any work in process or liability therefore. Said notice shall be in writing, to the Chief Engineer of Railroad, delivered at least twenty-one (21) days prior to entry. (17)

18. All costs and expenses in connection with the construction, maintenance, repair, alteration, renewal, relocation, and removal of the Facilities shall be borne by Licensee, and in the event of work being performed or materials furnished by Railroad under the stipulated right to perform such work of construction, maintenance, repair, alteration, renewal, relocation, or removal under any Article hereof, Licensee agrees to pay to Railroad the actual cost of materials plus the current applicable overhead percentages for storage, handling, transportation, purchasing and other related material, management expenses and the actual cost of labor plus the current applicable overhead percentages as developed and published by the accounting department of Railroad for fringe benefits, payroll taxes, administration, supervision, use of tools, machinery and other equipment, supplies, employers' liability insurance, public liability insurance, and other insurance, taxes and all other direct expenses. The aforementioned material and labor overhead charges are to be applied at the rates which are effective at the time of the performance of any work by employees of Railroad on the Facilities. Licensee agrees to pay such bills within thirty (30) days of the rendition thereof by Railroad. (18)

19. Licensee shall, at its sole cost and expense, upon request in writing from Railroad, promptly change the location of the Facilities, where located over, upon or in the property and facilities of Railroad, to another location, to permit and accommodate changes of grade or alignment and improvement in or additions to the facilities of Railroad upon land now or hereafter owned or used by Railroad with the intent that said construction shall at all times comply with the terms and conditions of this Agreement with respect to the original construction; or in the event of the lease, sale or disposal of the property or any part thereof encumbered by this Agreement, then Licensee shall make such adjustments or relocations in its Facilities as are over, upon or in the property and facilities of Railroad as may be required by Railroad or its grantee; and if Licensee shall fail or refuse to comply therewith, then the duly authorized agents of Railroad may make such repairs or adjustments or changes in location and provide

necessary materials therefor, at the sole cost and expense of Licensee. (19)

20. In the event that the Facilities consist of an underground occupation, Licensee will be responsible for any settlement caused to the roadbed, right-of-way and/or tracks, facilities, and appurtenances of Railroad arising from or as a result of the installation of the Facilities and Railroad shall have the right to repair, replace, restore or correct any such damage caused by said occupation at the sole cost and expense of Licensee. The provisions of this clause shall survive the expiration or other termination of this License. (20)

21. In the event the Facilities consist of electrical power or communication wires and/or appurtenances, Licensee shall at all times be obligated promptly to remedy any inductive interferences growing out of or resulting from the presence of the Facilities; and if Licensee should fail so to do, then Railroad has the right to do so, and Licensee agrees to pay to Railroad on demand the full cost and expense therefor. (21)

22. As part of the consideration for granting the License hereunder, Licensee covenants and agrees that no assessments, taxes or charges of any kind, general, special or otherwise shall be made against Railroad or its property by reason of the construction, existence, maintenance, or use of the Facilities, and Licensee further covenants and agrees to pay to Railroad promptly, upon bills rendered therefore, the full amount of any assessments, taxes and/or charges of any kind or nature which may be levied, charged, assessed or imposed against Railroad or its property by reason of the construction, existence, use, or maintenance of the Facilities. (22)

23. Licensee hereby designates Sadsbury Township, Chester County, c/o Township Secretary, P.O. Box 262, Sadsburyville, PA 19369; Telephone: 610-857-9503 its agent(s) for the service of any notice desired or required by this Agreement, and/or of process in any action growing out of, connected with, or based upon this Agreement, or the activities undertaken hereunder, and agrees that service upon one of the above named person(s) shall constitute due and proper service of any such notice or any such process. Any notification or service required or desired to be given to Railroad under this Agreement shall be sent, postage prepaid, by certified or registered mail to the address on page first hereof (but if Railroad has notified Licensee of a change of address by notice

given in accordance with this Article, then to such other address) to the attention of the Assistant Vice President Real Estate Development. (23)

24. The rights conferred hereby shall be the sole privilege of Licensee only, and no assignment, sub-licensing or transfer hereof shall be made, or other use be permitted than for the specific purpose stated on page first hereof without the consent and agreement in writing of Railroad being first had and obtained. (24)

25. This Agreement may be terminated at any time by either party by giving not less than thirty (30) days prior written notice to the other; and upon the expiration of the said thirty (30) days from date of mailing by certified or registered U.S. Mail, this Agreement and the permission and privilege hereby granted shall absolutely cease and terminate. (25)

Notwithstanding the foregoing, Railroad shall not terminate this Agreement pursuant to this Article unless required to do so for Railroad's corporate purposes, including without limitation development purposes. If Railroad should terminate this Agreement pursuant to this Article, it shall use reasonable efforts to provide a mutually acceptable alternative location for Licensee's Facilities. If no such alternative location is provided, then Railroad shall refund a prorated portion of the lump-sum payment as would be applicable to the unexpired period. (25.1)

Licensee shall not be entitled to any refund if Licensee terminates this Agreement. Licensee shall not be entitled to any refund if Railroad terminates this Agreement, except as otherwise provided in this Agreement. (25.2)

26. Upon termination of this Agreement or upon the removal or abandonment of the Facilities, all the rights, title and interest of Licensee hereunder shall cease, and this instrument shall thereupon become and be null and void, without any liability on the part of either party to the other party except where expressly provided to the contrary and any liability accrued prior thereto, and Licensee shall, with the prior written approval of the Railroad and at Licensee's sole cost and expense, remove or cause to be removed its Facilities and appurtenances from Railroad's property and right-of-way, and restore all property of Railroad to good condition and to the satisfaction of the Railroad. If Licensee fails or refuses to remove its Facilities and appurtenances under

the foregoing conditions, Railroad shall have the right to do so at the sole cost and expense of Licensee, and Railroad shall not be liable in any manner to Licensee for said removal.

Notwithstanding the foregoing, Licensee may, with prior written consent of Railroad, and in accordance with Railroad's then current standards and specifications, abandon the Facilities in their current location upon the expiration or other termination of this Agreement.

The provisions of this Article shall survive the expiration or other termination of this Agreement. (26)

27. Before Licensee may exercise the License granted herein, Licensee shall at its sole cost and expense procure, provide, and deliver to Railroad and thereafter maintain in effect during the term of this Agreement, general liability insurance covering all liabilities assumed by Licensee under this Agreement, without exception or restriction of any kind. Products-completed operations, independent contractors and contractual liability coverages are to be included, with all railroad exclusions deleted. Railroad is to be included as an additional insured and said insurance shall be in limits of not less than Two Million Dollars (\$2,000,000.00) combined single limit, bodily injury, death and/or property damage whether of Licensee, Railroad, or others, and shall contain a waiver of subrogation against Railroad, and said insurance shall be with such companies and in such form as shall be acceptable to Railroad. Said insurance shall be endorsed to provide that Railroad will be notified in writing by the insurance carrier at least thirty (30) days in advance of any cancellation or changes which modify the coverage provided thereunder. The providing of such insurance shall not be deemed a limitation on the liability of Licensee as provided in this Agreement, but shall be additional security therefor. In the event the term of this Agreement exceeds ten (10) years, Railroad reserves the right to modify the conditions/limits of said insurance listed in this Article, but Railroad may not exercise such right more than once in any ten (10) year period. (27)

28. The covenants, conditions and agreements contained in this Agreement shall bind and inure to the benefit of Licensee and Railroad and their respective heirs, distributors, executors, administrators, successors, and, except as otherwise provided in this Agreement, their assigns. (28)

29. The obligations of Railroad hereunder shall be subject to Force Majeure which shall include, but not be limited to labor disputes. (29)

30. No change or modification of any of the covenants, terms or provisions hereof shall be valid unless in writing and signed by the parties hereto.

There are no understandings or agreements of any kind between the parties hereto, verbal or otherwise, other than as set forth in this License.

All additions, changes or deletions herein were made prior to execution by either party, except that additions, changes or deletions made after execution by one party and before execution by the other shall be marginally initialed by both parties. (30)

31. This Agreement shall be construed according to the laws of the District of Columbia, without giving effect to choice of law or conflicts of law principles. (31)

32. The provisions of this Agreement are severable and it is the intention of the parties hereto that if this Agreement cannot take effect in its entirety because of the final judgment of any court of competent jurisdiction holding invalid any part or parts thereof, the remaining provisions of the Agreement shall be given full force and effect as completely as if the part or parts held invalid had not been included therein. (32)

33. It is understood and agreed between the parties hereto that execution of this Agreement by Licensee, and negotiation of any check or other negotiable instrument by Railroad, prior to the date of execution of this agreement by Railroad, shall in no way be deemed or construed by Licensee to be acceptance of this Agreement by Railroad. In the event that this Agreement is not executed by Railroad for any reason whatsoever, then and in that event the amount set forth in any such check or other negotiable instrument shall be refunded to Licensee within a reasonable period of time after written notification that this Agreement will not be executed by Railroad; provided, however, that the payment by Licensee of a preparation fee, if any, to Railroad shall be nonrefundable and made as full payment for the Railroad's preparation of this document without regard to whether or not same is ever executed. (33)

34. In connection with the construction, repair, alteration, renewal, demolition, relocation, or maintenance of the Facilities, Licensee, its contractors and subcontractors, shall carry insurance as follows:

The contractor shall procure and maintain, at its own cost and expense, during the entire period of performance of the construction or maintenance of the Facilities, the types of insurance specified below. The contractor shall submit a certificate of insurance giving evidence of the required coverage's, prior to commencing work. All insurance shall be procured from insurers authorized to do business in the jurisdiction where operations are to be performed. The contractor shall require all subcontractors to carry the insurance required herein, and contractor may, at its option, provide the coverage for any or all subcontractors, and if so, the evidence of insurance submitted shall so stipulate. In no event shall work be performed until the required certificate(s) of insurance have been furnished. If the insurance provided is not in compliance with the requirements listed below, Railroad maintains the right to stop work until proper evidence is provided. The insurance shall provide that 30 days prior written notice be given to Railroad in the event coverage is substantially changed, canceled or non-renewed.

- A. WORKERS' COMPENSATION INSURANCE complying with the requirements of the statutes of the jurisdiction(s) in which the construction or maintenance of the Facilities are to be performed, covering all employees of the contractor. Employer's Liability coverage with limits of not less than One Million Dollars (\$1,000,000.00) each accident or illness shall be included.

In the event the work is to be performed on or over navigable waterways, Longshore and Harbor Workers Compensation Act Endorsement and Maritime Coverage Endorsements are to be added including coverage for wages, transportation, maintenance and cure.

- B. COMMERCIAL GENERAL LIABILITY INSURANCE covering the liability imposed upon the contractor with respect to all work to be performed and all obligations assumed by the contractor under the terms of this contract. Products-completed operations, independent contractors and contractual liability

coverage's are to be included with the contractual exclusion related to the construction/demolition activity within fifty (50) feet of the railroad, X-C-U and Y2K exclusions deleted.

Railroad is to be named as an additional insured with respect to the operations to be performed. Coverage under this policy, or policies, shall have limits of liability of not less than Two Million Dollars (\$2,000,000.00) per occurrence, combined single limit for bodily injury (including disease or death), personal injury and property damage (including loss of use) liability.

- C. AUTOMOBILE LIABILITY INSURANCE covering the liability of the contractor arising out of the use of ANY VEHICLES which bear, or are required to bear, license plates according to the laws of the jurisdiction in which they are to be operated, and which are not covered under the contractor's Commercial General Liability Insurance. The policy shall name Railroad as an additional insured with respect to the operations to be performed. Coverage under this policy shall have limits of liability of not less than One Million Dollars (\$1,000,000.00) per occurrence, combined single limit, for bodily injury, and property damage liability.
- D. RAILROAD PROTECTIVE LIABILITY INSURANCE shall be provided by the contractor, with respect to the construction of the Facilities by the contractor or any subcontractor. The (ISO) Occurrence Form, in the name of the Railroad, shall have limits of liability of not less than Two Million Dollars (\$2,000,000.00) per occurrence, combined single limit, for Coverage's A and B, for losses arising out of injury to or death of all persons, and for physical loss or damage to or death of all persons, and for physical loss or damage to or destruction of property, including the loss of use thereof and a Six Million Dollar (\$6,000,000.00) annual aggregate. Additionally, Endorsement CG 28 31 - Pollution Exclusion Amendment, is required to be endorsed onto the policy.

Further, A Physical Damage to Property as defined in the policy is to be deleted and replaced by endorsement with the following:

It is agreed that A Physical Damage to Property means direct and accidental loss of or damage to all railroad property.

THE ORIGINAL RAILROAD PROTECTIVE LIABILITY INSURANCE POLICY IS TO BE SUBMITTED TO RAILROAD PRIOR TO COMMENCEMENT OF WORK.

- E. ALL RISK PROPERTY INSURANCE covering physical loss or damage to all contractors' property used in the construction of the Facilities. The policy shall have limits of liability adequate to cover property of the contractor (including personal property of others in contractor's care, custody or control) and include a waiver of subrogation against Railroad.
- F. ENVIRONMENTAL IMPAIRMENT/CONTRACTOR'S POLLUTION LIABILITY INSURANCE covering the liability of the contractor arising out of the pollution or impairment of the environment, including clean-up costs, caused by the performance of the activity in connection with the Facilities. Railroad shall be named as an additional insured with respect to the operations to be performed, and the policy shall contain a waiver of subrogation against Railroad, its employees and agents. Coverage under this policy (or policies) shall have limits of liability of not less than Five Million Dollars (\$5,000,000.00). Contractor is permitted to cover the pollution liability exposure in the Commercial General Liability Insurance required above provided the coverage are specifically listed on the Certificate of Insurance that is provided.
- G. CLAIMS-MADE INSURANCE. If the insurance specified above is provided on a claims-made form, such policy shall provide:
1. Policy retroactive date coincides with or precedes the contractor's start of work

(including subsequent policies purchased as renewals or replacements).

2. Contractor will make every effort to maintain similar insurance for at least three (3) years following project completion, including the requirement of naming Railroad as an additional insured.
3. If insurance is terminated for any reason, contractor agrees to purchase an extended reporting provision of at least three years to report claims arising from work that is being performed.
4. Policy allows for reporting of circumstances or incidents that might give rise to future claims.

All insurance specified above shall remain in force until all work to be performed is satisfactorily completed, all contractor personnel and equipment have been removed from Railroad's property, and the work has been formally accepted by Railroad.

The contractor shall furnish to Railroad's Engineering Department the original of the policy for Railroad Protection Liability Insurance and a Certificate of Insurance for all other coverages, fifteen (15) days prior to commencing work. The fifteen (15) day advance notice of coverage may be waived in situations where such waiver will benefit Railroad, but under no circumstances will the contractor be permitted to work on Railroad's property until evidence of all insurance requirements has been provided to Railroad. Evidence of insurance coverage shall be provided to:

National Railroad Passenger Corporation
Director Project Initiation and Development
30th Street Station - Box #64
Philadelphia, Pennsylvania 19104

Work may not proceed on Railroad's property until all insurance requirements have been met to the satisfaction of Railroad's Chief Engineer, or his duly authorized representative.

Except for Railroad Protective Liability Insurance, which is mandatory, the Licensee may be permitted to self-insure its obligation under this Article, in lieu of procuring and maintaining the other above-mentioned insurance policies, provided the Licensee notifies Railroad of its intention to do so and receives written approval from Railroad. Permission to self-insure under this Article shall not extend to any contractor and subcontractor of Licensee. (34)

35. Licensee agrees that the terms, conditions and provisions of this Agreement constitute confidential and proprietary information regarding Railroad and agrees not to disclose any term, condition or provision of this Agreement without the prior written consent of Railroad or by order of a court of competent jurisdiction. (35)

36. This Agreement does not and shall not be deemed to (i) constitute a lease or a conveyance of personal or real property by Railroad to Licensee or (ii) confer upon Licensee any right, title, estate or interest in the real property on which the Facilities are located. This Agreement grants to Licensee only a personal privilege revocable by Railroad on the terms set forth herein. (36)

IN WITNESS WHEREOF, the said parties hereto have caused this Agreement to be duly executed and delivered as of the day and year first above written.

WITNESS

NATIONAL RAILROAD PASSENGER CORPORATION

Nancy Edwards

B. Looloian

By: Bruce Looloian
Title: Assistant Vice President
Real Estate Development

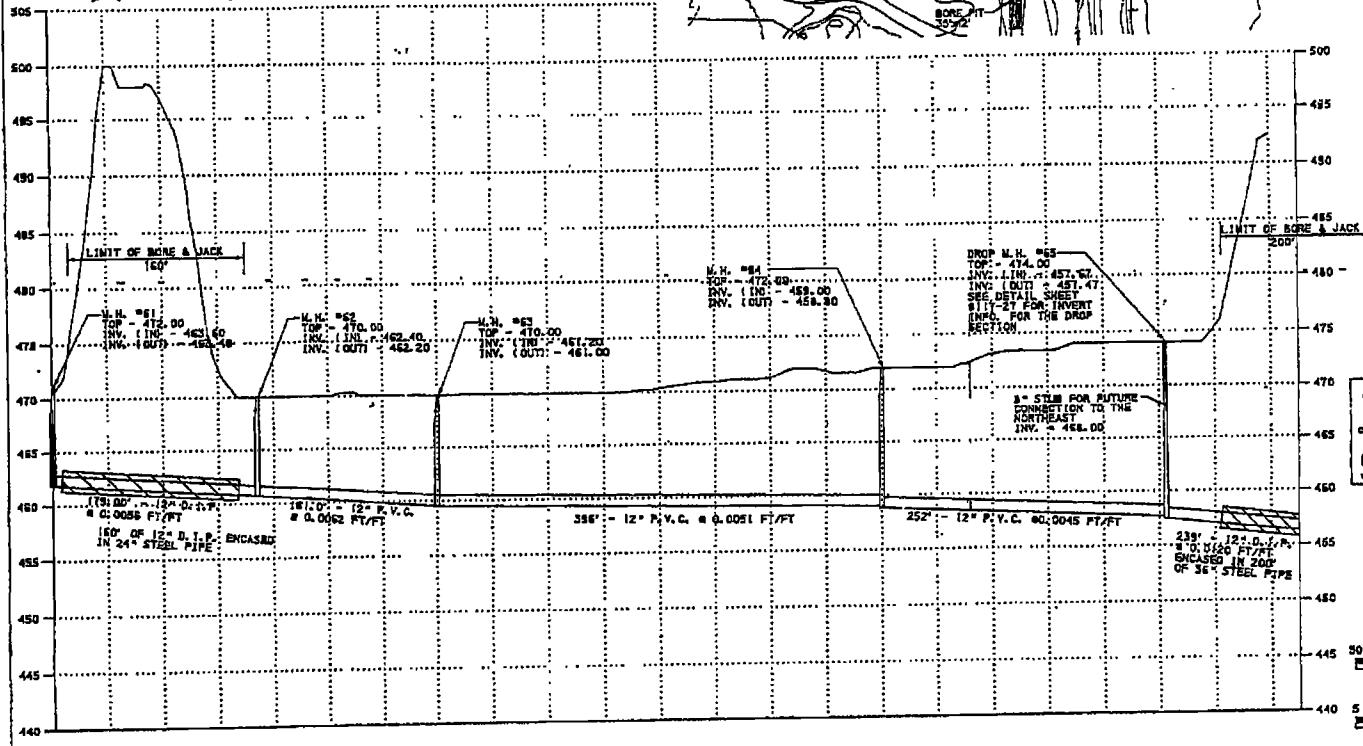
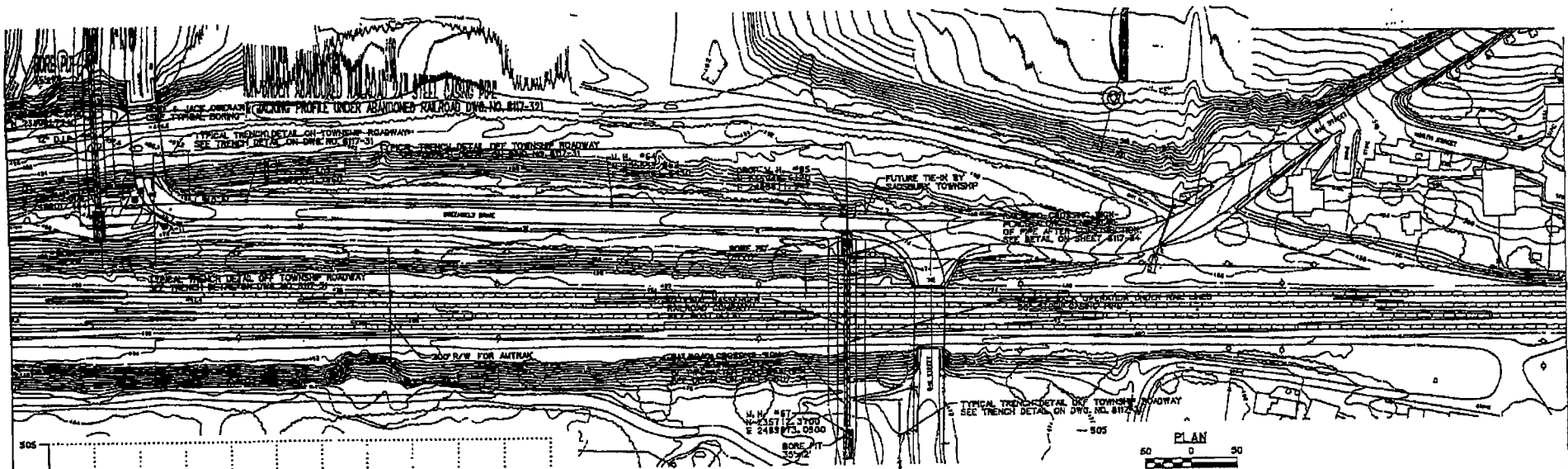
WITNESS

TOWNSHIP OF SADBURY

Stephanie Silvernail

By: Stephanie Silvernail
Title: Chairman of the
Board of Supervisors

EXHIBIT A



PLAN
50 0 50
SCALE IN FEET

CALL BEFORE YOU DIG
PENNSYLVANIA LAW ENFORCEMENT
& MUNICIPAL DATA SERVICES FOR
COMMUNICATING UTILITIES AND IN WORKING
DAYS OR BUSINESS HOURS - STOP CALL
PA 1
FOR LOCAL NUMBERS
2750274

PROFILE
HORIZONTAL
50 0 50
SCALE IN FEET
VERTICAL
5 0 5
SCALE IN FEET

NOTES

1. MANHOLES LOCATED ALONG THE STREAM SHALL BE ELEVATED 1' ABOVE EXISTING GRADE.
2. CLEARING AND GRUBBING LIMITS SHALL NOT BE EXCEEDED BEYOND THE TEMPORARY AND/OR CONSTRUCTION EASEMENT.

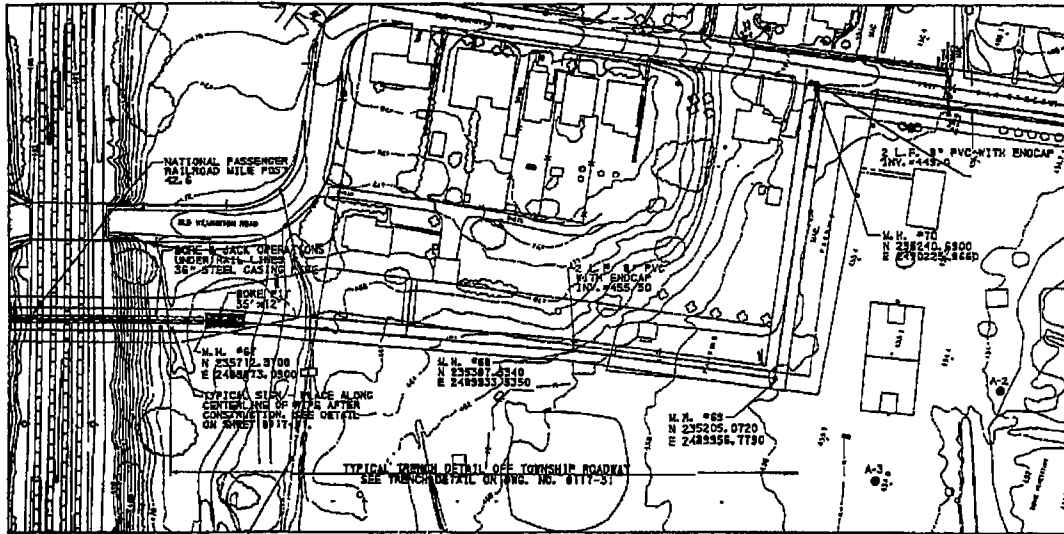
LEGEND

- EXISTING PIPES
- EXISTING GAS LINE
- EXISTING WATER LINE
- EXISTING SEWER LINE
- EXISTING ELECTRIC LINE
- PROPOSED WORK
- BORE AND JACK AREA
- FLOOD PLAIN BOUNDARY
- WETLAND
- SOIL BOUNDING



3	12/27/98	UNSLIP	REVISED CASING PIPE DATA
2	8/27/98	JAN	REVISE MANHOLE ELEV./INVERT HEIGHTS
1	8/17/98	BDG	ADDED CONTROL POINTS
Rev.	Date	By	Description
alfred beresch & company CONSULTING ENGINEERS 400 WEST HUNTERS BLVD. 7TH FLOOR HARRISBURG, PA 17104-2000 (717) 650-0888			
SADSBURY SEWER CORPORATION SANITARY SEWAGE FACILITIES SADSBURY TOWNSHIP, CHESTER COUNTY, PENNSYLVANIA			
PLAN / PROFILE			
DWG. NO. B117-018			Rev. 3
Drawn	RND	Checked	SLB
Designed	SLB	Checked	SLB
Scale NOTED			Issue 12/10/98

EXHIBIT 'A'



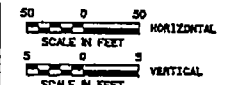
NOTES

1. MANHOLES LOCATED ALONG THE STREAM SHALL BE ELEVATED 1' ABOVE EXISTING GRADE.
2. CLEARING AND GRUBBING LIMITS SHALL NOT BE EXCEEDED BEYOND THE TEMPORARY AND/OR CONSTRUCTION EASEMENT.

LEGEND

- ===== EXISTING PIPES
- 8 — EXISTING GAS LINE
- W — EXISTING WATER LINE
- S — EXISTING SEWER LINE
- E — EXISTING ELECTRIC LINE
- PROPOSED WORK
- ▨ BORE AND JACK AREA
- FLOOD PLAN BOUNDARY (100 YEAR)
- WETLAND
- SOIL BORING

PROFILE



CALL BEFORE YOU DIG!

PENNSYLVANIA LAW NUMBER 2750274

PAI

NO.	REVISED	DATE	BY	REVISION
1	6/27/99	10/11/99	JAP	ADD 15" STEEL TO BE 36"
2	8/17/99	10/11/99	JAP	ADD EXISTING PIPES
3	8/13/99	10/11/99	JAP	ADJUSTS M.H. #78
4	1/17/01	10/11/99	JAP	AMMABLE RELOCATION



ab Alfred Benesch & Company
CONSULTING ENGINEERS
200 BUCKINGHAM PLAZA, PA. 19103
PHILADELPHIA, PA. 19103
TEL: 215-581-2600
FAX: 215-581-2601

SADBURY SEWER CORPORATION
SANITARY SEWAGE FACILITIES
SADBURY TOWNSHIP,
CHESTER COUNTY, PENNSYLVANIA

PLAN / PROFILE	
DWG. NO. 8117-019	Rev. 5
Drawn: RMD	Checked: JFB
Scale: 1"=20'	Date: 12/10/98

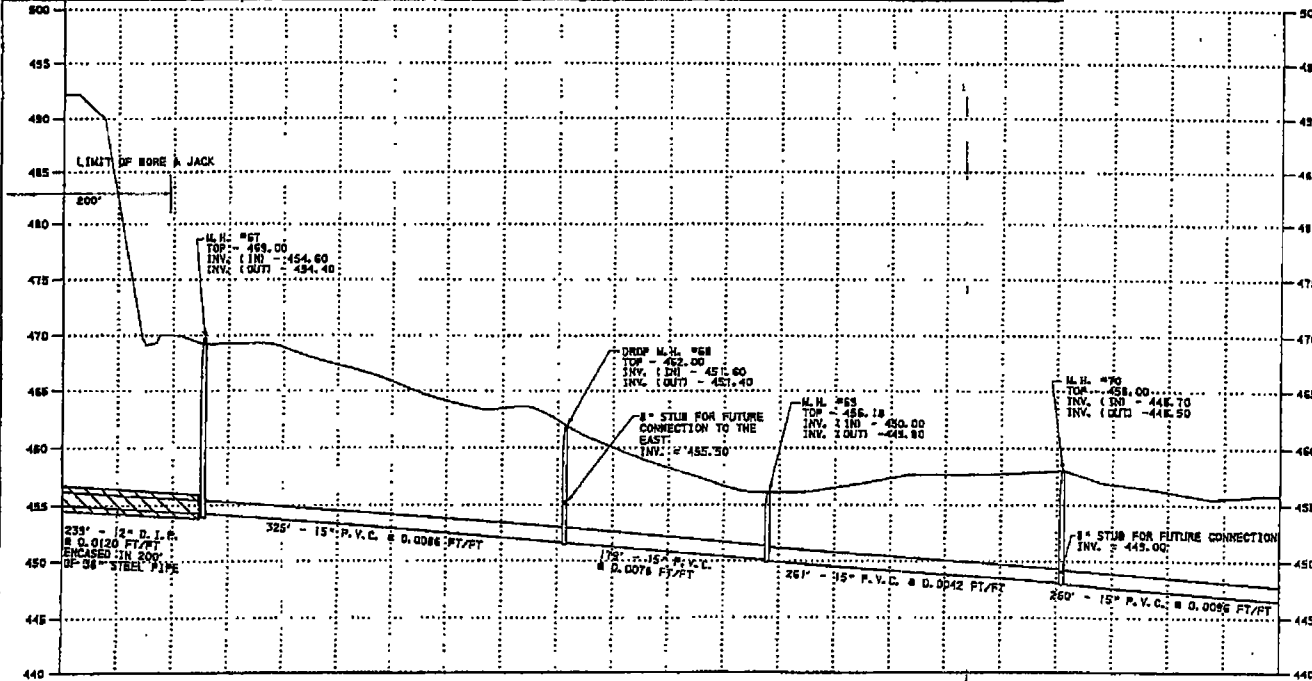
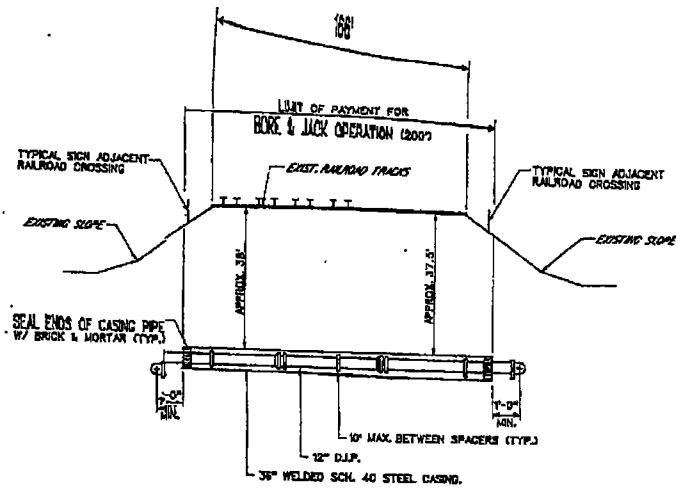


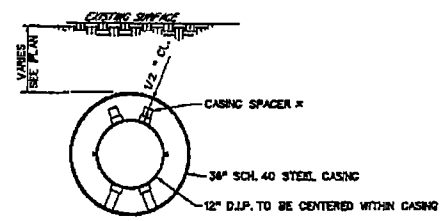
EXHIBIT "A"



TYP. BORING & JACKING PROFILE FOR RAILROAD CROSSING
N.T.S.

RAILROAD CROSSING PIPE DATA		
ITEM	CARRIER PIPE	CASING PIPE
CONTENTS TO BE HANDLED	SEWAGE	
NORMAL OPERATING PRESSURE	N/A-GRAVITY COLLECTION SYSTEM	
NORMAL SIZE OF PIPE	12"	36"
OUTSIDE DIAMETER	13.20"	36"
INSIDE DIAMETER	12.48"	34.5"
WALL THICKNESS	0.37"	0.750"
WEIGHT PER FOOT	34.8 LB	282.35 LB
MATERIAL	DUCTILE IRON	STEEL
PROCESS OF MANUFACTURE/ SPECIFICATION	ANSI/AWWA C15/A21.5D	ASTM A368 GRADE B
GRADE OR CLASS	THICKNESS CLASS 52	SCHEDULE 40
TEST PRESSURE	500 PSI	35000 P.S.I.
TYPE OF JOINT	MECHANICAL JOINT	WELDED
TYPE OF COATING	ASPHALTIC	N/A
DETAILS OF CATHODIC PROTECTION	SPECIAL THICKNESS	
DETAILS OF SEAL OR PROTECTION AT ENDS OF CASING	CONTINUOUS	BRICK AND MORTAR
METHOD OF INSTALLATION	BORE AND JACK	
CHARACTER OF SUBSURFACE MATERIAL AT THE CROSSING LOCATION	DARK BROWN SILTY TOPSOIL, BROWN SANDY SOIL WITH TRACES OF CLAY AND ROCK	
APPROXIMATE GROUND WATER LEVEL	10'	10'
SOURCE OF INFORMATION ON SUBSURFACE CONDITIONS (BORINGS, TEST PITS, OR OTHER)	AUGER BORING AT A NEAR BY LOCATION	

TYP. RAILROAD CROSSING PIPE DATA SHEET



TYP. BORING & JACKING SECTION DETAIL FOR RAILROAD CROSSING**
N.T.S.

* CASING SPACER AS MANUFACTURED BY CASCADE WATERWORKS MANUFACTURING CO., OR AN APPROVED EQUAL.
** AUGER STOPS MUST BE UTILIZED IN THE BORING OPERATION AS PER AUSTRIAN SPECIFICATIONS AND TECHNICAL SPECIFICATIONS SECTION 13000-REQUIREMENTS FOR RAILROAD OCCUPANCY.

1 1/2"

Sadsbury Township
P.O. Box 261
Sadsburyville, Pa. 19369


Sanitary Sewer Line
Buried XX L.F. below

In case of accidental
pipe rupture contact
Sadsbury Township at:
810-857-9503 and/or 911

RR File No. 37-05-562

TYP. SIGN ADJACENT RAILROAD CROSSING

CALL BEFORE YOU DIG!
PENNSYLVANIA LAW ENFORCES
A WORKING BIRTH NOTICE FOR
CONSTRUCTING PIPES AND IS VALID FOR
NINE (9) MONTHS FROM DATE OF CALL.
PA 1 1-800-482-9774
2750274



alfred benesch & company
CONSULTING ENGINEERS
INCORPORATED PA, INC. 1901 BIRCH
PARKWAY, PHILADELPHIA, PA 19103-2800

1	2/21/20	J.M.S./J.M.S.	REVISED CASING PIPE DATA
Description			

SADSBURY SEWER CORPORATION
SANITARY SEWAGE FACILITIES
SADSBURY TOWNSHIP,
CHESTER COUNTY, PENNSYLVANIA

RAILROAD CROSSING DETAILS

DWG. NO. 8117-33

Drawn	C.D.H.	Checked	J.M.	Date	NOTED
Designed	J.M.S.	Checked	J.M.S.	Date	12/10/20

APPENDIX E

**AMTRAK LICENSE AGREEMENT
PHASE 3B SEWER EXTENSION**

**SADSBURY TOWNSHIP
CHESTER COUNTY, PA**

SANITARY SEWER SYSTEM

**ASSESSMENT OF TANGIBLE ASSETS
PURSUANT TO
PUC CODE §1329(A)(4)**

JANUARY 30, 2017

**NATIONAL RAILROAD PASSENGER CORPORATION
LICENSE AGREEMENT**

THIS LICENSE AGREEMENT (the "Agreement") made this ___ day of _____ 2008, between the NATIONAL RAILROAD PASSENGER CORPORATION, a corporation of the District of Columbia, with offices at 30th and Market Streets, Philadelphia, PA. 19104, party of the first part (hereinafter called "Railroad"), and SADSBUARY TOWNSHIP, a municipal subdivision of the Commonwealth of Pennsylvania with offices at P. O. box 261, Sadsburyville, PA 19369, as party of the second part (hereinafter called "Licensee").

WITNESSETH, that the Railroad (which when used herein shall include any lessor, lessee, successor or assignee of or operator of its railroad) insofar as it has the legal right and its present title permits, and in consideration of the covenants and conditions hereinafter stated on the part of the Licensee to be kept and performed, hereby grants to Licensee, and Licensee only (except as otherwise herein provided), a temporary license (the "License") to construct, maintain, repair, alter, renew, relocate and ultimately remove the following facilities (the "Facilities"):

- A. DESCRIPTION OF THE FACILITIES: Installation of 270 L.F. of 8-inch SDR-35 P.V.C. sewer main; 40 L.F. of 6-inch SDR-35 P.V.C. sewer laterals; 75 L.F. of 8-inch D.I.P. sewer main; 2 pre-cast concrete manholes

- B. PURPOSE: To provide sanitary sewer collection lines.

- C. LOCATION:
 - (1) Milepost: 42.30 ±
 - (2) Town: Sadsbury Township
 - (3) County: Chester
 - (4) State: Pennsylvania

All as delineated and in strict accordance with plans "SADSBUARY SEWER EXTENSION FOR OLD WILMINGTON ROAD AND NORTH STREET FOR SADSBUARY TOWNSHIP" dated February 28, 2008, submitted by Licensee to and approved as to concept by the Chief Engineer of the Railroad, marked "Exhibit A", attached hereto and made a part hereof, and also in strict compliance with current issues of Railroad's Engineering Practices No. EP3005 - PIPELINE OCCUPANCY SPECIFICATION 02081A and/or Railroad's Specification No. C.E.4 - SPECIFICATIONS FOR WIRE, CONDUIT AND CABLE OCCUPATIONS all as applicable to the herein described work and incorporated herein by

reference; said License, however, shall be under and subject to the following terms, covenants, and conditions as hereinafter recited, which are hereby accepted and agreed to, by the Licensee, to wit:
(0.1)

1. [THIS SECTION 1 TO BE USED FOR LUMP SUM AGREEMENTS] This Agreement shall commence on the #### day of ##### 2008 and terminate on the #### day of ##### 20##, or before as hereinafter provided according to the terms, conditions and covenants herein contained. (1)

[THIS SECTION 1.1 TO BE USED FOR ANNUAL AGREEMENTS] This Agreement shall commence on the #### day of ##### 2008, and shall continue until terminated by either party by a written notice as stipulated in Article 25. (1.1)

2. [THIS SECTION 2 TO BE USED FOR LUMP SUM AGREEMENTS] Licensee shall pay to the Railroad upon the execution hereof, the sum of Five Hundred Dollars (\$500.00) as reimbursement for the costs and expenses incident to the preparation of this Agreement, together with the further sum of ##### (\$#####) as lump sum compensation ("License Fee"), for the rights granted in this Agreement for the ##### (####) year term, which sum shall be payable in advance, upon execution of this Agreement.

Notwithstanding the foregoing, payment of any additional charges and sums, other than as compensation for Licensee's occupancy, as hereinafter set forth shall be mailed to 23615 Network Place - Group 5, Chicago, IL 60673-1236, or at such other place as Railroad may from time to time designate. (2.1)

2A. [THIS SECTION 2A TO BE USED FOR ANNUAL AGREEMENTS] Licensee shall pay to the Railroad upon the execution hereof, the sum of Five Hundred Dollars (\$500.00) as reimbursement for the cost and expenses incident to the preparation of this Agreement, together with the further sum of Two Thousand One Hundred Fifty Dollars (\$2,150.00) per year as annual compensation ("License fee"), for the rights granted in this Agreement, which sum shall be payable ANNUALLY in advance, without previous demand, commencing as of #####, 2008. Payments, including any additional charges and sums as hereinafter set forth, shall be mailed to 23615 Network Place - Group 5, Chicago, IL 60673-1236, or at such other place as Railroad may from time to time designate. The annual License Fee shall be adjusted in accordance with Article 2B hereof.
(2A)

2B. [THIS SECTION 2B TO BE USED FOR ANNUAL AGREEMENTS] The

License Fee shall be adjusted annually in accordance with the following provisions:

(1) "Index" will mean the "Consumer Price Index For All Urban Consumers - (CPI-U)" all items, (Base year 1982-84=100) as issued by the Bureau of Labor Statistics of the U.S. Department of Labor with respect to the U.S. city average;

(2) The Index for the third month prior to the date of Commencement (or Commencement Date) of this Agreement will be designated the Base Index;

(3) After the end of the first License Year and every License Year thereafter, the License Fee will be adjusted so that the ratio of the Index for the third month prior to the beginning date of each License Year to the adjusted Rent will be the same as the ratio of the Base Index to the Rent in the first License Year;

(4) No such adjustment will reduce the Rent below the Rent of the immediately preceding year;

(5) There will be an adjustment in accordance with this Article for the partial License Year, if any, in which this Agreement terminates, except that the Index referred to in Paragraph (3) above will be the Index for the month following termination of this Agreement (or Termination Date), and except that such adjustment will be retroactive only to the commencement of the License Year in which this Agreement terminates.

If Railroad is entitled to an increase of the License Fee in accordance with the above provisions, Railroad will send a notice to Licensee setting forth the new License Fee. Any delay of Railroad in sending such notice shall not constitute a waiver of or in any way impair the continuing obligation of Licensee to pay such License Fee increases. In the event of an increase in the License Fee applicable to the License Year in which this Agreement terminates, the Licensee will pay to the Railroad any Additional License Fee owed for the months elapsed in such License Year within thirty (30) days after such notice.

If the Index hereinabove referred to ceases to incorporate a significant number of the items or if a substantial change is made in the method of establishing such Index, then the Index will be adjusted to the figure that would have resulted had no change occurred in the manner of computing such Index; or in event that such Index (or successor or substitute index) is not available, a reliable government or other nonpartisan publication evaluating the information theretofore used in determining the

Index will be used in lieu of such Index. (2B)

3. Licensee will pay when due the License Fee and any additional payments provided for hereunder, without any setoff or deduction whatsoever (except as provided for hereunder). Any payment or receipt by Railroad or its agent of an amount less than the full amount to which Railroad is entitled shall not operate or be deemed to operate, constitute or be construed, as a settlement or satisfaction of said License Fees or other amounts due, notwithstanding any statement or endorsement on the check or other paper accompanying the payment, but Railroad shall be deemed to have accepted said payment without prejudice and subject to its right to collect the balance actually due, as well as subject to any and all other rights available to Railroad by law and under this Agreement.

If: (i) a default shall occur with respect to Licensee's covenants herein to pay the License Fee or additional payments on any due date as described herein; or (ii) default shall occur with respect to any other covenants and agreements of Licensee herein contained, and if any such default shall not be cured within thirty (30) days after Licensee has been given written notice by Railroad to do so, or (iii) Licensee shall file or suffer to be filed against it a petition in bankruptcy, or (iv) Licensee shall be declared insolvent according to law, or if a receiver or trustee be appointed for the property of Licensee, or (v) Licensee shall make any general assignment for the benefit of creditors, or any bulk sale however denominated, or (vi) Licensee shall assign, sublet or sub-license its rights, duties or obligations hereunder without first obtaining the prior written consent of Railroad, then, in any of such cases, Railroad may by written notice to Licensee immediately declare this Agreement terminated, and in such event, in addition to any other action or remedy which Railroad may have at law or in equity by reason of a breach by Licensee of any provision of this Agreement, Railroad, acting as attorney in fact for Licensee, shall have the right, but not the obligation, to remove Licensee's FACILITIES by summary proceedings, without being liable to any prosecution, action or damages therefore, and have and enjoy the Railroad's property as of its former estate free, clear and discharged of the License provided for herein and of all rights of Licensee hereunder; and all FACILITIES owned or placed upon the Railroad's property by or for Licensee hereunder, shall be filled and abandoned in place or removed by Railroad at the sole cost and expense of Licensee, which cost and expense Licensee shall pay to Railroad upon demand; and Licensee also shall pay to Railroad upon demand all fees and expenses, including reasonable attorney and/or collection agency fees, incurred in connection with the aforesaid actions.

The receipt by or on behalf of Railroad of the License Fee or additional payments, with or without knowledge of any breach of any of the terms, covenants or conditions of this Agreement, shall not be deemed a waiver of such breach, nor shall such receipt be deemed a withdrawal of any notice given to Licensee under the terms of this Agreement, nor shall such receipt be deemed a reinstatement or reestablishment of this Agreement or any portion thereof after termination or cancellation, nor shall the termination or other cancellation of this Agreement or any portion thereof waive the obligation of Licensee to pay or discharge the License Fee, additional payments or other obligations accruing under this Agreement.

Licensee hereby waives and relinquishes unto and in favor of Railroad the operation of all laws which do now or hereafter may exempt any FACILITIES on Railroad's property from levy and sale upon distress for rent or upon execution of any judgment obtained in an action brought for nonpayment of the License Fee or additional payments hereunder or for breach of any other provisions hereof. The parties hereto shall and do hereby waive trial by jury in any action, proceeding or counterclaim brought by either party against the other on any matter whatsoever arising out of or in any way connected with this Agreement or Licensee's use of the FACILITIES and occupancy of Railroad's property or arising out of or in any way connected with any claim of injury or damage arising out of or in connection with this Agreement or such use or occupancy. Licensee hereby expressly waives any and all rights of redemption granted by or under any present or future laws in the event of Licensee's being dispossessed for any cause or in the event of Railroad's obtaining possession or for removal of the FACILITIES by reason of the violation by Licensee of any of the covenants and conditions of this Agreement or otherwise.

Railroad shall have the right to require that payment of the License Fee and any additional payments be made in cash, money order or certified check. A service charge of Ten Dollars (\$10.00) will be charged for each instance in which a check is returned unpaid by the Licensee's bank for any reason.

If Licensee does not pay the License Fee or any additional payments hereunder on the day when the same shall become due and payable and such failure to pay continues for a period of thirty (30) days, Licensee shall pay to Railroad a service charge at the rate of twelve percent (12%) per annum or the highest rate allowed by law, which ever is the lesser, of the unpaid amount while such amount remains unpaid; provided, however, that such service charge shall in no event be less than Fifty Dollars

(\$50.00) for any year or portion of a year during which such amount remains unpaid. Railroad reserves the right to institute legal proceedings and/or collection agency action for the payment of the License Fee, and any legal and collection fees incurred shall be the responsibility of the Licensee; and immediate payment thereof shall be made to Railroad by Licensee upon written notice. The provision of this paragraph shall not preclude Railroad from exercising its options as set forth in any other Article of this Agreement.

The actions and remedies provided in this Agreement in the event of default shall not be deemed exclusive but shall be in addition to all other actions and remedies at law or in equity in event of any such default; and no action or remedy taken or omitted by Railroad in event of default shall be deemed a waiver of such default, and waiver of a particular default shall not be deemed a waiver of any other default or a waiver of the same default again occurring, nor shall any failure on the part of Railroad to compel a fulfillment of any one or more of the covenants, terms and conditions herein contained be held to be a waiver of its right to enforce the same at any time thereafter during the term of this Agreement. (3)

4. The FACILITIES shall be located, constructed and maintained in exact accordance with the construction plans and shall be utilized solely for the purpose as outlined on Page 1 hereof. No departure that would result in a modification, change, amendment or sub-licensing of this Agreement or the License hereunder shall be made at any time therefrom except upon permission in writing granted by the Assistant Vice President Real Estate Development of Railroad, or his or her designee, provided, however, that if any commission or other regulatory body duly constituted and appointed in compliance with the laws of the state in which the crossing or occupancy herein provided is situate, and having jurisdiction over the property, has by final ruling or order determined and fixed the manner and means of construction, maintenance, repair, alteration, renewal, relocation or removal thereof, then said final ruling or order shall prevail for the crossing or occupancy herein mentioned. The work of constructing, maintaining, repairing, altering, renewing, relocating or removing the said FACILITIES shall be done under such general conditions as will be satisfactory to and approved by the Chief Engineer of Railroad, or his or her designee, and as will not interfere with the proper and safe use, operation and enjoyment of the property of the Railroad. Licensee shall cause all contractors performing work in connection with the FACILITIES to obtain from Railroad and execute, prior to their entry upon Railroad property, all engineering agreements required by Railroad, including, without

limitation, Railroad's then-current version of its temporary permit to enter and force account agreements. Licensee, at its own cost and expense, shall, when performing any work in connection with the FACILITIES, furnish any necessary watchmen to see that Licensee's employees, contractors, invitees, agents, servants, equipment and materials are kept a safe distance away from the tracks of the Railroad. Any notification required or desired to be given to Railroad's Chief Engineer shall be sent to the address on the first page hereof to the attention of the Chief Engineer. (4)

5. FACILITIES conveying gas (natural or artificial), oil, gasoline or other flammable matter shall not be installed or relocated under bridges or culverts, unless specifically provided for in this Agreement. No FACILITIES shall be installed or relocated under bridges or culverts where there is likelihood of restricting the area required for the purposes for which the bridges or culverts were built, or of endangering foundations of structures. (5)

6. No attachment of wires, cables, pipe lines, and appurtenances shall be made to any bridge (or its supports) of the Railroad unless specifically provided for in this Agreement, and then only in accordance with the Railroad's plans and specifications. No poles, towers, anchors or supports of any kind for the wires, cables, and appurtenances of the FACILITIES shall be located on the right-of-way or property of the Railroad unless specifically provided for in this Agreement. An additional charge determined by Railroad at its sole discretion will be assessed against Licensee for knowingly permitting such other uses without Railroad's written permission. (6)

7. In addition to, but not in limitation of any of the foregoing provisions, if at any time the Railroad should deem flagmen or watchmen desirable or necessary to protect its operations or property, or its employees, patrons or licensees during the work of construction, maintenance, repair, alteration, renewal, relocation or removal of said FACILITIES of Licensee, the Railroad shall have the right to place such flagmen or watchmen at the sole risk, cost and expense of Licensee, who covenants and agrees to bear the full risk, cost and expense thereof and to reimburse promptly the Railroad upon demand. The furnishing or failure to furnish flagmen or watchmen by the Railroad, however shall not release the Licensee from any and all other liabilities assumed by the Licensee under the terms of this Agreement. (7)

8. The Licensee shall at all times be obligated promptly to maintain, repair and renew said FACILITIES; and shall, upon notice in writing from Railroad requiring it so to do, promptly make such

repairs and renewals thereto as may be required by Railroad. For the purpose of protecting and safeguarding its property, traffic, patrons or employees from damage or injury, Railroad may, but shall not be obligated to, with or without notice to the Licensee at any time make such repairs and renewals thereto and furnish such material therefore as it deems adequate and necessary, all at the sole cost and expense of Licensee. (8)

Provided, however, that Railroad shall, except in case of emergency, use reasonable efforts to provide Licensee at least forty-eight (48) hours notice prior to commencement of work. (8.1)

9. In the event of an emergency, Licensee will take immediate steps to perform any necessary repairs, and in the event Licensee fails so to do, Railroad will perform said necessary repairs at the sole cost and expense of Licensee. (9)

10. In consideration of the rights granted hereunder to Licensee by Railroad, Licensee hereby agrees that as to any structure placed upon Railroad's property or any structure presently existing, which structure is subject to renovation, repairs and subsequent use by Licensee, such structure shall be continuously maintained by Licensee from and after the effective date of this Agreement. All costs of maintenance, repair and upkeep shall be borne by Licensee. Licensee shall be liable for and does indemnify and agree to hold Railroad harmless from any and all risks of liability for injuries to or death of persons or damage to or destruction of property resulting from said use, maintenance, repair and/or upkeep or lack thereof of said structure without regard to negligence. (10)

11. If the Licensee desires or is required, as herein provided, to revise, renew, add to or alter in any manner whatsoever the FACILITIES, it shall submit plans and specifications to Railroad and obtain the written approval thereof by the Chief Engineer of Railroad before any work or alteration of the structure is performed and the terms and conditions of this Agreement with respect to the original construction shall apply thereto. Railroad reserves the right to make adjustments in the annual or total compensation or assess additional charges upon any such revision, renewal, addition or alteration. An additional charge determined by Railroad in its sole discretion will be assessed against Licensee for unauthorized uses under this License Agreement. (11)

12. The Railroad shall have the right to verify by inspection that the location of the work and the materials used in construction, maintenance, repair, alteration, renewal and removal of the FACILITIES are in compliance with the plans and

specifications. The right to verify the location of the construction work and inspect the FACILITIES from time to time thereafter by Railroad, shall extend for an appropriate distance on each side of the property of the Railroad as the method of construction and materials used may have an important bearing upon the strength and stability of the FACILITIES over, under, upon, or in the property of the Railroad. (12)

13. Licensee shall comply with all federal, state, local and municipal statutes, laws, orders, ordinances, rules and regulations now or hereafter enacted and shall assume all costs, expenses and responsibility in connection therewith, without any liability whatsoever on the part of Railroad. To the extent applicable, Licensee shall notify the Public Utility Commission or other similar public utility agency or commission in those states or jurisdictions requiring notice regarding installation of fiber optic cables at or near public crossings. Licensee shall assume all liability and costs arising out of such failure to notify the proper agency/commission. (13)

14. It is understood between the parties hereto that the operations of the Railroad at or near said FACILITIES involve some risk, and Licensee, as part of the consideration for the License, hereby releases and waives any right to ask for or demand damages for or on account of loss of or injury to the FACILITIES (and contents thereof) of the Licensee and/or employees, agents, servants, contractors and invitees of the Licensee that are over, under, upon or in the property and facilities (of the Railroad) including the loss of or interference with service or use thereof and without respect to the fault, failure or negligence of the Railroad, its employees, agents, servants, contractors, invitees or otherwise. (14)

15. Licensee covenants and agrees to and shall at all times indemnify, protect, defend and save harmless Railroad from and against any and all losses, damages, detriments, liabilities, suits, claims, demands, judgments, costs, interest and expenses (collectively "losses and damages") which Railroad may directly or indirectly suffer, sustain or be subjected to by reason of, on account of, or arising out of a) the construction, placement, attachment, presence, use, misuse, maintenance, repair, alteration, renewal, relocation, failure, or removal of the FACILITIES, or b) the violation of, or compliance or noncompliance with, any Environmental Law relating in any way to the FACILITIES or the construction, placement, attachment, presence, use, misuse, maintenance, repair, alteration, renewal, relocation, failure, or removal thereof, including any disposal, discharge, or release of any wastes, pollutants, or hazardous substances from or in

connection with the FACILITIES or the construction, placement, attachment, presence, use, misuse, maintenance, repair, alteration, renewal, relocation, failure, or removal thereof; whether such losses and damages be suffered or sustained by Railroad directly or by its employees, agents, servants, contractors, officers, or licensees, or by any other person or entity, including Licensee, who may seek to hold Railroad liable therefore, and whether attributable to the fault, failure, or negligence of Railroad, its employees, agents, servants, contractors, officers, licensees, or any other person acting for or on Railroad's behalf.

It is further agreed that in the event Railroad shall, at its option, make any expenditures or incur any obligations for the payment of money in connection with this Article including, but not limited to, attorneys' fees in instituting, prosecuting or defending any action or proceeding, such sums paid, obligations incurred and costs, all with interest at the rate of twelve percent (12%) per annum or the highest rate allowable by law, whichever is the lesser, shall be deemed to be additional compensation due hereunder and shall be paid by Licensee to Railroad within five (5) days of the rendering of a bill or statement to Licensee therefore.

For the purpose of this Article, "Environmental Law" shall mean all laws, statutes, codes, acts, ordinances, orders, judgments, decrees, injunctions, rules, regulations, permits, licenses, authorizations, directions and requirements of all governments, departments, commissions, boards, bureaus, courts, authorities, agencies, officials and officers, relating in any manner or way to the control and/or abatement of environmental pollution and environmental hazards, which now or at any time hereafter may be applicable, or claimed to be applicable, whether or not the claim is or is determined to be well founded.

The provisions of this Article shall survive the expiration or other termination of this Agreement. (15)

16. If a claim or action is made or brought against either party, such party shall notify and permit the other party to participate in the handling or defense of such matter, if such other party may be responsible hereunder, in whole or in part. (16)

17. Prior to any entry for any purpose provided for in this License, Licensee shall provide to Railroad the name or names of the agents or employees to be present physically at the FACILITIES and responsible for any work in process or liability therefore. Said notice shall be in writing, to the Chief Engineer of Railroad, delivered at least twenty-one (21) days prior to entry. (17)

18. All costs and expenses in connection with the construction, maintenance, repair, alteration, renewal, relocation, and removal of the FACILITIES shall be borne by Licensee, and in the event of work being performed or materials furnished by Railroad under the stipulated right to perform such work of construction, maintenance, repair, alteration, renewal, relocation, or removal under any Article hereof, Licensee agrees to pay to Railroad the actual cost of materials plus the current applicable overhead percentages for storage, handling, transportation, purchasing and other related material, management expenses and the actual cost of labor plus the current applicable overhead percentages as developed and published by the accounting department of Railroad for fringe benefits, payroll taxes, administration, supervision, use of tools, machinery and other equipment, supplies, employers' liability insurance, public liability insurance, and other insurance, taxes and all other direct expenses. The aforementioned material and labor overhead charges are to be applied at the rates which are effective at the time of the performance of any work by employees of Railroad on the FACILITIES. Licensee agrees to pay such bills within thirty (30) days of the rendition thereof by Railroad. (18)

19. Licensee shall, at its sole cost and expense, upon request in writing from Railroad, promptly change the location of the FACILITIES, where located over, upon or in the property and facilities of Railroad, to another location, to permit and accommodate changes of grade or alignment and improvement in or additions to the facilities of Railroad upon land now or hereafter owned or used by Railroad with the intent that said construction shall at all times comply with the terms and conditions of this Agreement with respect to the original construction; or in the event of the lease, sale or disposal of the property or any part thereof encumbered by this Agreement, then Licensee shall make such adjustments or relocations in its FACILITIES as are over, upon or in the property and facilities of Railroad as may be required by Railroad or its grantee; and if Licensee shall fail or refuse to comply therewith, then the duly authorized agents of Railroad may make such repairs or adjustments or changes in location and provide necessary materials therefore, at the sole cost and expense of Licensee. (19)

20. In the event that the FACILITIES consist of an underground occupation, Licensee will be responsible for any settlement caused to the roadbed, right-of-way and/or tracks, facilities, and appurtenances of Railroad arising from or as a result of the installation of the FACILITIES and Railroad shall have the right to repair, replace, restore or correct any such

damage caused by said occupation at the sole cost and expense of Licensee. The provisions of this clause shall survive the expiration or other termination of this License. (20)

21. In the event the FACILITIES consist of electrical power or communication wires and/or appurtenances, Licensee shall at all times be obligated promptly to remedy any inductive interferences growing out of or resulting from the presence of the FACILITIES; and if Licensee should fail so to do, then Railroad has the right to do so, and Licensee agrees to pay to Railroad on demand the full cost and expense therefore. (21)

22. As part of the consideration for granting the License hereunder, Licensee covenants and agrees that no assessments, taxes or charges of any kind, general, special or otherwise shall be made against Railroad or its property by reason of the construction, existence, maintenance, or use of the FACILITIES, and Licensee further covenants and agrees to pay to Railroad promptly, upon bills rendered therefore, the full amount of any assessments, taxes and/or charges of any kind or nature which may be levied, charged, assessed or imposed against Railroad or its property by reason of the construction, existence, use, or maintenance of the FACILITIES. (22)

23. Licensee hereby designates [NAME, TITLE, ADDRESS, TELEPHONE NUMBER OF CONTACT PERSON TO BE PROVIDED BY LICENSEE] its agent(s) for the service of any notice desired or required by this Agreement, and/or of process in any action growing out of, connected with, or based upon this Agreement, or the activities undertaken hereunder, and agrees that service upon one of the above named person(s) shall constitute due and proper service of any such notice or any such process. Any notification or service required or desired to be given to Railroad under this Agreement shall be sent, postage prepaid, by certified or registered mail to the address on page first hereof (but if Railroad has notified Licensee of a change of address by notice given in accordance with this Article, then to such other address) to the attention of the Assistant Vice President Real Estate Development. (23)

24. The rights conferred hereby shall be the sole privilege of Licensee only, and no assignment, sub-licensing or transfer hereof shall be made, or other use be permitted than for the specific purpose stated on page first hereof without the consent and agreement in writing of Railroad being first had and obtained. (24)

25. This Agreement may be terminated at any time by either party by giving not less than thirty (30) days prior written notice

to the other; and upon the expiration of the said thirty (30) days from date of mailing by certified or registered U.S. Mail, this Agreement and the permission and privilege hereby granted shall absolutely cease and terminate. (25)

Notwithstanding the foregoing, Railroad shall not terminate this Agreement pursuant to this Article unless required to do so for Railroad's corporate purposes, including without limitation development purposes. If Railroad should terminate this Agreement pursuant to this Article, it shall use reasonable efforts to provide a mutually acceptable alternative location for Licensee's FACILITIES. **[OPTIONAL FOR LUMP SUM AGREEMENTS]** If no such alternative location is provided, then Railroad shall refund a prorated portion of the lump-sum payment as would be applicable to the unexpired period. (25.1)

Licensee shall not be entitled to any refund if Licensee terminates this Agreement. Licensee shall not be entitled to any refund if Railroad terminates this agreement, except as otherwise provided in this Agreement. (25.2)

26. Upon termination of this Agreement or upon the removal or abandonment of the FACILITIES, all the rights, title and interest of Licensee hereunder shall cease, and this instrument shall thereupon become and be null and void, without any liability on the part of either party to the other party except where expressly provided to the contrary and any liability accrued prior thereto, and Licensee shall, with the prior written approval of the Railroad and at Licensee's sole cost and expense, remove or cause to be removed its FACILITIES and appurtenances from Railroad's property and right-of-way, and restore all property of Railroad to good condition and to the satisfaction of the Railroad. If Licensee fails or refuses to remove its FACILITIES and appurtenances under the foregoing conditions, Railroad shall have the right to do so at the sole cost and expense of Licensee, and Railroad shall not be liable in any manner to Licensee for said removal.

Notwithstanding the foregoing, Licensee may, with prior written consent of Railroad, and in accordance with Railroad's then current standards and specifications, abandon the FACILITIES in their current location upon the expiration or other termination of this Agreement.

The provisions of this Article shall survive the expiration or other termination of this Agreement. (26)

27. Before Licensee may exercise the License granted herein, Licensee shall at its sole cost and expense procure, provide, and

deliver to Railroad and thereafter maintain in effect during the term of this Agreement, general liability insurance covering all liabilities assumed by Licensee under this Agreement, without exception or restriction of any kind. Products-completed operations, independent contractors and contractual liability coverages are to be included, with all railroad exclusions deleted. Railroad is to be named as an additional insured and said insurance shall be in limits of not less than Two Million Dollars (\$2,000,000.00) combined single limit, bodily injury, death and/or property damage whether of Licensee, Railroad, or others, and shall contain a waiver of subrogation against Railroad, and said insurance shall be with such companies and in such form as shall be acceptable to Railroad. Said insurance shall be endorsed to provide that Railroad will be notified in writing by the insurance carrier at least thirty (30) days in advance of any cancellation or changes which modify the coverage provided thereunder. The providing of such insurance shall not be deemed a limitation on the liability of Licensee as provided in this Agreement, but shall be additional security therefore. In the event the term of this Agreement exceeds ten (10) years, Railroad reserves the right to modify the conditions/limits of said insurance listed in this Article, but Railroad may not exercise such right more than once in any ten (10) year period. (27)

28. The covenants, conditions and agreements contained in this Agreement shall bind and inure to the benefit of Licensee and Railroad and their respective heirs, distributors, executors, administrators, successors, and, except as otherwise provided in this Agreement, their assigns. (28)

29. The obligations of Railroad hereunder shall be subject to Force Majeure which shall include, but not be limited to labor disputes. (29)

30. No change or modification of any of the covenants, terms or provisions hereof shall be valid unless in writing and signed by the parties hereto.

There are no understandings or agreements of any kind between the parties hereto, verbal or otherwise, other than as set forth in this License.

All additions, changes or deletions herein were made prior to execution by either party, except that additions, changes or deletions made after execution by one party and before execution by the other shall be marginally initialed by both parties. (30)

31. This Agreement shall be construed according to the laws

of the District of Columbia, without giving effect to choice of law or conflicts of law principles. (31)

32. The provisions of this Agreement are severable and it is the intention of the parties hereto that if this Agreement cannot take effect in its entirety because of the final judgment of any court of competent jurisdiction holding invalid any part or parts thereof, the remaining provisions of the Agreement shall be given full force and effect as completely as if the part or parts held invalid had not been included therein. (32)

33. It is understood and agreed between the parties hereto that execution of this Agreement by Licensee, and negotiation of any check or other negotiable instrument by Railroad, prior to the date of execution of this agreement by Railroad, shall in no way be deemed or construed by Licensee to be acceptance of this Agreement by Railroad. In the event that this Agreement is not executed by Railroad for any reason whatsoever, then and in that event the amount set forth in any such check or other negotiable instrument shall be refunded to Licensee within a reasonable period of time after written notification that this Agreement will not be executed by Railroad; provided, however, that the payment by Licensee of a preparation fee, if any, to Railroad shall be nonrefundable and made as full payment for the Railroad's preparation of this document without regard to whether or not same is ever executed. (33)

34. In connection with the construction or maintenance of the FACILITIES, Licensee, its contractors and subcontractors shall carry insurance as follows:

The contractor shall procure and maintain, at its own cost and expense, during the entire period of performance of the construction or maintenance of the FACILITIES, the types of insurance specified below. The contractor shall submit a certificate of insurance giving evidence of the required coverage's, prior to commencing work. All insurance shall be procured from insurers authorized to do business in the jurisdiction where operations are to be performed. The contractor shall require all subcontractors to carry the insurance required herein, and contractor may, at its option, provide the coverage for any or all subcontractors, and if so, the evidence of insurance submitted shall so stipulate. In no event shall work be performed until the required certificate(s) of insurance have been furnished. If the insurance provided is not in compliance with the requirements listed below, Railroad maintains the right to stop work until proper evidence is provided. The insurance shall provide that 30 days prior written notice be given to Railroad in the event

coverage is substantially changed, canceled or non-renewed.

- A. WORKERS' COMPENSATION INSURANCE complying with the requirements of the statutes of the jurisdiction(s) in which the construction or maintenance of the FACILITIES are to be performed, covering all employees of the contractor. Employer's Liability coverage with limits of not less than One Million Dollars (\$1,000,000.00) each accident or illness shall be included.

In the event the work is to be performed on or over navigable waterways, Longshore and Harbor Workers Compensation Act Endorsement and Maritime Coverage Endorsements are to be added including coverage for wages, transportation, maintenance and cure.

- B. COMMERCIAL GENERAL LIABILITY INSURANCE covering the liability imposed upon the contractor with respect to all work to be performed and all obligations assumed by the contractor under the terms of this contract. Products-completed operations, independent contractors and contractual liability coverage's are to be included with the contractual exclusion related to the construction/demolition activity within fifty (50) feet of the railroad, X-C-U and Y2K exclusions deleted.

Railroad is to be named as an additional insured with respect to the operations to be performed. Coverage under this policy, or policies, shall have limits of liability of not less than Two Million Dollars (\$2,000,000.00) per occurrence, combined single limit for bodily injury (including disease or death), personal injury and property damage (including loss of use) liability.

- C. AUTOMOBILE LIABILITY INSURANCE covering the liability of the contractor arising out of the use of ANY VEHICLES which bear, or are required to bear, license plates according to the laws of the jurisdiction in which they are to be operated, and which are not covered under the contractor's Commercial General Liability Insurance. The policy shall name Railroad as an additional insured with respect to the operations to be performed. Coverage under this policy shall have limits of liability of not less than One Million Dollars (\$1,000,000.00)

per occurrence, combined single limit, for bodily injury, and property damage liability.

- D. RAILROAD PROTECTIVE LIABILITY INSURANCE shall be provided by the contractor, with respect to the construction of the FACILITIES by the contractor or any subcontractor. The (ISO) Occurrence Form, in the name of the Railroad, shall have limits of liability of not less than Two Million Dollars (\$2,000,000.00) per occurrence, combined single limit, for Coverage's A and B, for losses arising out of injury to or death of all persons, and for physical loss or damage to or death of all persons, and for physical loss or damage to or destruction of property, including the loss of use thereof and a \$6 million annual aggregate. Additionally, Endorsement CG 28 31 - Pollution Exclusion Amendment, is required to be endorsed onto the policy.

Further, A Physical Damage to Property as defined in the policy is to be deleted and replaced by endorsement with the following:

It is agreed that A Physical Damage to Property means direct and accidental loss of or damage to all railroad property.

THE ORIGINAL RAILROAD PROTECTIVE LIABILITY INSURANCE POLICY IS TO BE SUBMITTED TO RAILROAD PRIOR TO COMMENCEMENT OF WORK.

- E. ALL RISK PROPERTY INSURANCE covering physical loss or damage to all contractors' property used in the construction of the FACILITIES. The policy shall have limits of liability adequate to cover property of the contractor (including personal property of others in contractor's care, custody or control) and include a waiver of subrogation against Railroad.
- F. ENVIRONMENTAL IMPAIRMENT/CONTRACTOR'S POLLUTION LIABILITY INSURANCE covering the liability of the contractor arising out of the pollution or impairment of the environment, including clean-up costs, caused by the performance of the activity in connection with the FACILITIES. Railroad shall be named as an additional insured with respect to the

operations to be performed, and the policy shall contain a waiver of subrogation against Railroad, its employees and agents. Coverage under this policy (or policies) shall have limits of liability of not less than Five Million Dollars (\$5,000,000.00). Contractor is permitted to cover the pollution liability exposure in the Commercial General Liability Insurance required above provided the coverages are specifically listed on the Certificate of Insurance that is provided.

G. CLAIMS-MADE INSURANCE. If the insurance specified above is provided on a claims-made form, such policy shall provide:

1. Policy retroactive date coincides with or precedes the contractor's start of work (including subsequent policies purchased as renewals or replacements).
2. Contractor will make every effort to maintain similar insurance for at least three (3) years following project completion, including the requirement of naming Railroad as an additional insured.
3. If insurance is terminated for any reason, contractor agrees to purchase an extended reporting provision of at least three years to report claims arising from work that is being performed.
4. Policy allows for reporting of circumstances or incidents that might give rise to future claims.

All insurance specified above shall remain in force until all work to be performed is satisfactorily completed, all contractor personnel and equipment have been removed from Railroad's property, and the work has been formally accepted by Railroad.

The contractor shall furnish to Railroad's Engineering Department the original of the policy for Railroad Protection Liability Insurance and a Certificate of Insurance for all other coverages, fifteen (15) days prior to commencing work. The fifteen (15) day advance notice of coverage may be waived in situations where such waiver will benefit Railroad, but under no circumstances will the contractor be permitted to work on Railroad's property until evidence of all insurance requirements has been provided to

Railroad. Evidence of insurance coverage shall be provided to:

National Railroad Passenger Corporation
Director Project Initiation and Development
30th Street Station - Box #64
Philadelphia, Pennsylvania 19104

Work may not proceed on Railroad's property until all insurance requirements have been met to the satisfaction of Railroad's Chief Engineer, or his duly authorized representative.

Except for Railroad Protective Liability Insurance, which is mandatory, the Licensee may be permitted to self-insure its obligation under this Article, in lieu of procuring and maintaining the other above-mentioned insurance policies, provided the Licensee notifies Railroad of its intention to do so and receives written approval from Railroad. Permission to self-insure under this Article shall not extend to any contractor and subcontractor of Licensee. (34)

35. Licensee agrees that the terms, conditions and provisions of this Agreement constitutes confidential and proprietary information regarding Railroad and agrees not to disclose any term, condition or provision of this Agreement without the prior written consent of Railroad or by order of a court of competent jurisdiction or the Pennsylvania Public Utility Commission. (35)

36. This Agreement does not and shall not be deemed to (i) constitute a lease or a conveyance of personal or real property by Railroad to Licensee or (ii) confer upon Licensee any right, title, estate or interest in the real property on which the FACILITIES are located. This Agreement grants to Licensee only a personal privilege revocable by Railroad on the terms set forth herein. (36)

IN WITNESS WHEREOF, the said parties hereto have caused this Agreement to be duly executed and delivered as of the day and year first above written.

WITNESS

NATIONAL RAILROAD PASSENGER CORPORATION

By: Bruce Looloian
Title: Assistant Vice President
Real Estate Development

WITNESS

SADSBURY TOWNSHIP

By: Stephanie Silverman
Title: Chairperson
Sadsbury Township
Board of Supervisors

APPENDIX F
CURRICULUM VITAE
FOR
JAMES W. MACCOMBIE, P.E., P.L.S.

SADSBURY TOWNSHIP
CHESTER COUNTY, PA

SANITARY SEWER SYSTEM

ASSESSMENT OF TANGIBLE ASSETS
PURSUANT TO
PUC CODE §1329(A)(4)

JANUARY 30, 2017

610-356-9550
FAX 610-356-5032

Herbert E. MacCombie, Jr., P.E.
CONSULTING ENGINEERS & SURVEYORS, INC.
1000 PALMERS MILL ROAD
MEDIA, PA 19063

James W. MacComble, P.E., P.L.S.
Herbert E. MacCombie, III, Technician

REPLY TO:
P.O. BOX 118
BROOMALL, PA 19008-0118

January 13, 2017

James W. MacCombie P.E., P.L.S.

Educational Background and Experience

Bachelor of Science Degree in Civil Engineering Washington State University January 1977

Certificate of Professional Preparation in Engineering from College of Engineering,
Washington State University January 24, 1977.

Engineer in Training Certification February 7, 1977

Registered as a Professional Land Surveyor in the Commonwealth of Pennsylvania since
March 1, 1982. Reg. No. 31257-E

Registered as a Professional Engineer in the Commonwealth of Pennsylvania since
August 16, 1982. Reg. No. 31365-E

Registered as a Professional Engineer in the State of Delaware since June 14, 1983.
Reg. No. 6375

Certified Storm water Inspector May 10, 2012 Cert. No. 4606

Societies and Organizations and Awards

Recipient of National Performance Review "Hammer Award" from Vice President of the United States
on October 28, 1996

Recipient of the 2009 Distinguished Service Award presented by the Pennsylvania Society of
Professional Engineers Delaware County Chapter on April 1, 2009

Recipient of the 2013 Milestone Award presented by the Chester County Engineers on December 12,
2013

Presently Township Engineer for Sadsbury Township, Chester County

Presently Township Engineer for Tinicum Township, Delaware County

Presently Engineer for the Tinicum Township, Delaware County, Sewage Authority

Former Engineer for the West Brandywine Township Municipal Authority in
Chester County (Resigned effective January 8, 2015)

Presently Township Engineer for West Brandywine Township

Presently Alternate Engineer for Edgmont Township in Delaware County

Presently Consulting Municipal Engineer for East Fallowfield Township in Chester County

Presently Borough Engineer for Avondale Borough, Chester County, Pa.

Presently Township Engineer for Penn Township, Chester County, Pa.

Presently Engineer for the Newtown Township, Delaware County, Municipal Authority

Presently Borough Engineer for Millbourne Borough, Delaware County, Pa.

Member of the National Society of Professional Engineers

Member of the Pennsylvania Society of Professional Engineers

Member of the Pennsylvania Professional Engineers in Private Practice

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January 13, 2017
James W. MacCombie, P.E., P.L.S.

Former member and Chairman of the West Brandywine Township, Chester County Planning Commission
January 1986 to December 1989

Former member and Chairman of the West Brandywine Township, Chester County, Zoning Hearing Board
May 1990 to January 2015 (Resigned).

Continuing Education

Professional Engineer Review Seminar Drexel University, November 10, 1981 to April 6, 1982.

Pennsylvania Department of Transportation Load Factor Design for Bridges (12 hour) seminar August
8-9, 1983.

Pennsylvania Department of Environmental Resources, Erosion and Sedimentation Control and
Stormwater Management Regional Seminar January 30, 1986.

Pennsylvania Department of Community Affairs, Subdivision Law and Administration Seminar December
10, 1986.

Pennsylvania Professional Engineers in Private Practice, Wetlands Seminar June 9, 1988.

Bucks, Chester, Delaware and Montgomery County Conservation Districts and Pa. DER, Erosion and
Sedimentation Control Seminar October 30, 1990.

Pennsylvania Department of Community Affairs, Impact Fees Seminar February 26, 1991.

Pennsylvania Professional Engineers in Private Practice wetlands Seminar November 14, 1991.

Bucks, Chester, Delaware and Montgomery County Conservation Districts and Pa. DER, NPDES
Stormwater Seminar December 4, 1992

Pennsylvania Professional Engineers in Private Practice Wetlands Seminar December 1993.

Pennsylvania Department of Environmental Protection Soil Interpretation and Skill Building
Seminar for SEO's September 26, 1995.

Bucks, Chester, Delaware and Montgomery County Conservation Districts Seminar November 20, 1997

Drip Distribution Regional Workshop for Wastewater Recycling by National Onsite Wastewater
Recycling Association, Inc. held on November 5-6, 2001 (12 hours) Bucks, Chester, Delaware, and
Montgomery County Conservation Districts Seminar February 7, 2002 Penn Dot Highway Occupancy
Permits, Procedures, and Design Seminar August 16, 2005

Fema Certificate of Elevation Training Course September 30, 2009

Chester County Engineers Understanding Municipal Review January 20, 2010

Center for Watershed Protection The Watershed Treatment Model - A TMDL & MS4 June 16, 2010

NOAA Coastal Services Center Roadmap for Adapting To Coastal Risk September 22-23, 2010 (16 hours)

PSPE Delaware County Chapter Geosynthetics Institute September 30, 2010

Penn DOT Stormwater Facility Maintenance HOP October 5, 2010

Pa DEP and the Chester County Conservation District New Chapter 102 Regulations October 21, 2010

Chester County Water Resource Authority TMDL's 101 Chester County January 14, 2011

NJSPLS New ALTA/ACSM Land Title Standards February 2, 2011

NJSPLS Tax Map Integration into GIS February 3, 2011

NJSPLS Ethics for Land Surveyors and Engineers February 3, 2011

NJSPLS Famous Surveyors Footsteps to Follow February 4, 2011

Federal Section 106 Historic Preservation Review Process March 12, 2011

Pa. DEP Stormwater Roundtable April 26, 2011

Smart Transportation Workshop in Chester County June 16, 2011
"Get the Dirt Out" offered by the Chester County Engineers August 18, 2011
Stormwater MS4 - TMDL Seminar Lafayette College November 4, 2011

FEMA Region III Discovery Meeting Brandywine and Christiana Watersheds November 9, 2011

NPDES Construction Permitting Seminar March 21, 2012

Chester County Post Development Stormwater Management Seminar March 22, 2012

Region 3 Stormwater Compliance Conference (10 hours) May 8-10, 2012

PA New E & S Manual Review June 28, 2012

Chester County Engineers Karst Considerations in Foundation Design CCE 9/20/12

NJSPLS Title v. Tidal February 6, 2013

NJSPLS Surveying and Engineering
Ethics in Client Communications February 6, 2013

NJSPLS Cost Analysis for Surveying & Engineering Projects - February 7, 2013

NJSPLS The Practice of Land Surveying and Engineering is a Business February 7, 2013

Chester County Engineers - MS-4 Stormwater Funding February 27, 2013

Chester County Engineers - Step By Step Through NOI NPDES Permit Applications - February 27, 2013

Chester County Engineers - Technology & Automation for Surveyors - November 20, 2013

NJSPLS Measurement on Trial - February 5, 2014

NJSPLS Practical Approach to Understanding and Using Grid Coordinates - February 6, 2014

NJSPLS Certified Flood Plan Manager Program - February 6, 2014

NJSPLS Managing Projects and Workloads - February 7, 2014

Chester County Engineer NPDES Notice of Termination - February 27, 2014

Chester County Engineers - Jenifer Fields PaDEP
Sewer Capacity: Issues and Availability in SE Pa., - April 24, 2014

Southeastern Pennsylvania Resource Development Council
NPDES and PCSM Permitting Workshop - May 22, 2014

Chester County Engineers - Geo Storage-Underground Stormwater Detention - November 12, 2014

PWEA Fats Oils Grease (FOG) Workshop - November 13, 2014

DELCO Bar Real Estate Practice - Adverse Possession - November 21, 2014

NJSPLS - Boundaries Boundaries Everywhere Version 2015 - February 4, 2015

NJSPLS - Recent Trends in Design Professional Liability - February 5, 2015

NJSPLS - Testifying as an expert - February 6, 2015

Chester County Engineers - Update of Riparian Buffer and Erosion and Stormwater BMP's - April 28, 2016

American Society of Civil Engineers - Engineering Ethics for Professionals - May 17, 2016

PMAA - Overview of Stormwater Management in Pennsylvania - September 21, 2016

Chester County Engineers - PaDEP - Notice of Termination - NPDES Permits - September 22, 2016

PMAA - Stormwater the Legal Perspective: What your Municipality Needs to Know - September 28, 2016

PMAA - PMAA Stormwater Authorities a Growing Trend - October 19, 2016

Work Experience

February 7, 1977 to April 12, 1994 Design Engineer at Herbert E. MacCombie Jr. P.E. Consulting Engineers and Surveyors.

June 1, 1994 until present principal of Herbert E. MacCombie Jr. P.E. Consulting Engineers and Surveyors, Inc.

Project Experience

In addition to that of Municipal Engineer, the following projects including some subdivisions and land developments represent a brief sample listing of projects that have been designed under my direct supervision.

Terminal A West

Our office performed all Land Development review and construction surveillance regarding the construction of the Philadelphia International Airport International Terminal construction that occurred entirely within Tinicum Township, Delaware County, Pa.

Hog Island Road Extension - Tinicum Township, Delaware County, Pa. The project consisted of the design of approximately 1.5 miles of roadway including a bridge and wetland crossing with an approximate construction cost of \$5,000,000.00. The project has been completed.

The Marketplace at Huntingdon Valley - Upper Moreland Township, Montgomery County, Pa. The project consisted of the preparation of site improvement plans for an approximate 265,000 S.F. shopping center located on a 45 Acre ± site. The project has been completed.

Traffic Signalization and Channelization Routes 291 and 420 - Tinicum Township, Delaware County, Pa. The project consisted of the preparation design plans for traffic signalization of this intersection including split phasing and traffic channelization. The project was completed in conjunction with the Terminal A West Expansion Project at the Philadelphia International Airport.

Reeceville Associates - West Brandywine Township, Chester County, Pa. The project entailed the design of approximately two (2) miles of a sanitary sewer conveyance system, being a combination of a force main and gravity system including the design of a sewage lift station. The project has been completed. The project is located within the City of Coatesville, Caln Township, and West Brandywine Township, Chester County, Pa. The project serves portions of West Brandywine Township, The Brandywine Hospital, The Coatesville Area School District, The Coatesville Veterans Administration, as well as the Chester County YMCA.

Downingtown Young Whippets - Borough of Downingtown, Chester County, Pa. This project consisted of the design of a football sports complex on an approximately fifteen (15) acre site located along an unnamed tributary to the East Branch of the Brandywine Creek.

Sadsbury Township The project entailed the design of over 3 miles of a sanitary sewer collection system within the Pomeroy Village, Sadsburyville, and Pomeroy Heights as well as other Sections of Sadsbury Township, Chester County, Pa.

West Brandywine Township Municipal Authority Sanitary Sewer Conveyance System Extension and four (4) Pump Stations covering a length of approximately 16,755 L.F. of Gravity and Force Main varying in size from 6" to 15". Our office was responsible for a portion of the design and 100% of the construction surveillance for this \$5,044,000.00 project completed in July 2011.

Avondale Borough water system rehabilitation project consisting of the replacement of approximately 2000 L.F. of 12" Water Main at a cost of approximately \$1,000,000.00. Phase 3A & 3B of this project was completed in 2012. An Additional well project for the Borough is ongoing in 2015.

West Laurel Hill Cemetery situated along Belmont Avenue in Lower Merion Township, Montgomery County, Pa. Our firm was responsible for the design and construction stake out of a new Jewish

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James W. MacCombie, P.E., P.L.S.

and Jewish Orthodox Cemetery Expansion that was completed in August 2011. Phase 2 was completed in 2014.

Newtown Township, Delaware County, Municipal Authority situated in Newtown Township, Delaware County, PA.. Our firm is responsible for designing an expansion to the Central Delaware County Authority service area within the western portion of Newtown Township. The project entails the proposed construction of approximately 86,500 linear feet of forcemain and gravity sewers and four (4) pump stations servicing over 3500 EDU's with approximately 675,000 GPD of flow. I am responsible for the design and preparation of bid documents as well as for construction inspection. The design of the project is ongoing which started in October of 2015 and the project is scheduled to go out to bid during the late spring or early summer of 2017. The estimated project cost is approximately \$25,000,000.00.

Tinicum Township Delaware County Wastewater Treatment Plant Engineer for the Wastewater Treatment Plant from May 1994 to present.

Avondale Borough Chester County Wastewater Treatment Plant Engineer for the Avondale Borough Wastewater Treatment Plant from January 2008 to present.

Additional information as well as references can be supplied upon request.

APPENDIX G

**PROPERTIES WITH TAPPING FEES PAID
BUT NOT YET CONNECTED**

**SADSBURY TOWNSHIP
CHESTER COUNTY, PA**

SANITARY SEWER SYSTEM

**ASSESSMENT OF TANGIBLE ASSETS
PURSUANT TO
PUC CODE §1329(A)(4)**

JANUARY 30, 2017

37-4-083
Diamond Run Landscape
1106 Meadowglen Road
West Chester, PA 19380
(Paid \$3,000) Balance \$843.08
2042 Valley Road

37-2-75
Don Roberts
2881 Lincoln Highway
PO Box 667
Sadsburyville, PA 19369
(Paid)

37-4L-29-1
Becky Stedman
115 Ash Street
Coatesville, PA 19320
(Paid) 31 Chestnut St.

37-4-74
Robert Swisher
2074 Valley Road
Parkesburg, PA 19365
(Paid) Balance \$330.00

37-4G-25
Earl Taylor
23 North Street
Po Box 178
Pomeroy, PA 19367
(Paid)

37-4G-37
PA Housing Finance Agency
#1309681
211 Front Street PO Box 15057
Harrisburg, PA 17101
(Paid)
8 North Street

37-4-86
Christopher Bowser
2066 Virginia Avenue
Parkesburg, PA 19365
(paid) Balance \$330.00

37-4-60
Douglas Doratt
14 Stove Pipe Hill Road
PO Box 228
Pomeroy, PA 19367
(not paid)

37-4H-56
Michael Emerson
14 Hoffman Avenue
Coatesville, PA 19320
(paid)

37-2Q-08
Tom Greenfield
PO Box 97
Sadsburyville, PA 19369
(paid) Balance \$330.00
15 Morris Lane

37-4-76
Timothy Houck
2068 Valley Road
Parkesburg, PA 19365
(paid) Balance \$330.00

37-2-68
Brian McCoy
820 Old Wilmington Road
Coatesville, PA 19320
(Paid)

37-2-38-1
Juanita McGinnis
827 Old Wilmington Road
Coatesville, PA 19320
(Not Paid)

37-4-73
Robert Oswald
2076 Valley Road
Parkesburg, PA 19365
(Paid) Balance \$330.00

APPENDIX H

**SADSBURY TOWNSHIP MAP OF SANITARY SEWERS
SADSBURY SEWER SERVICE AREA MAP**

**SADSBURY TOWNSHIP
CHESTER COUNTY, PA**

SANITARY SEWER SYSTEM

**ASSESSMENT OF TANGIBLE ASSETS
PURSUANT TO
PUC CODE §1329(A)(4)**

JANUARY 30, 2017

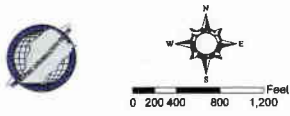
Sadsbury Township Sanitary Sewer

Sanitary Sewer Manhole Metrics

Manhole ID	Location	Depth	Flow	Notes
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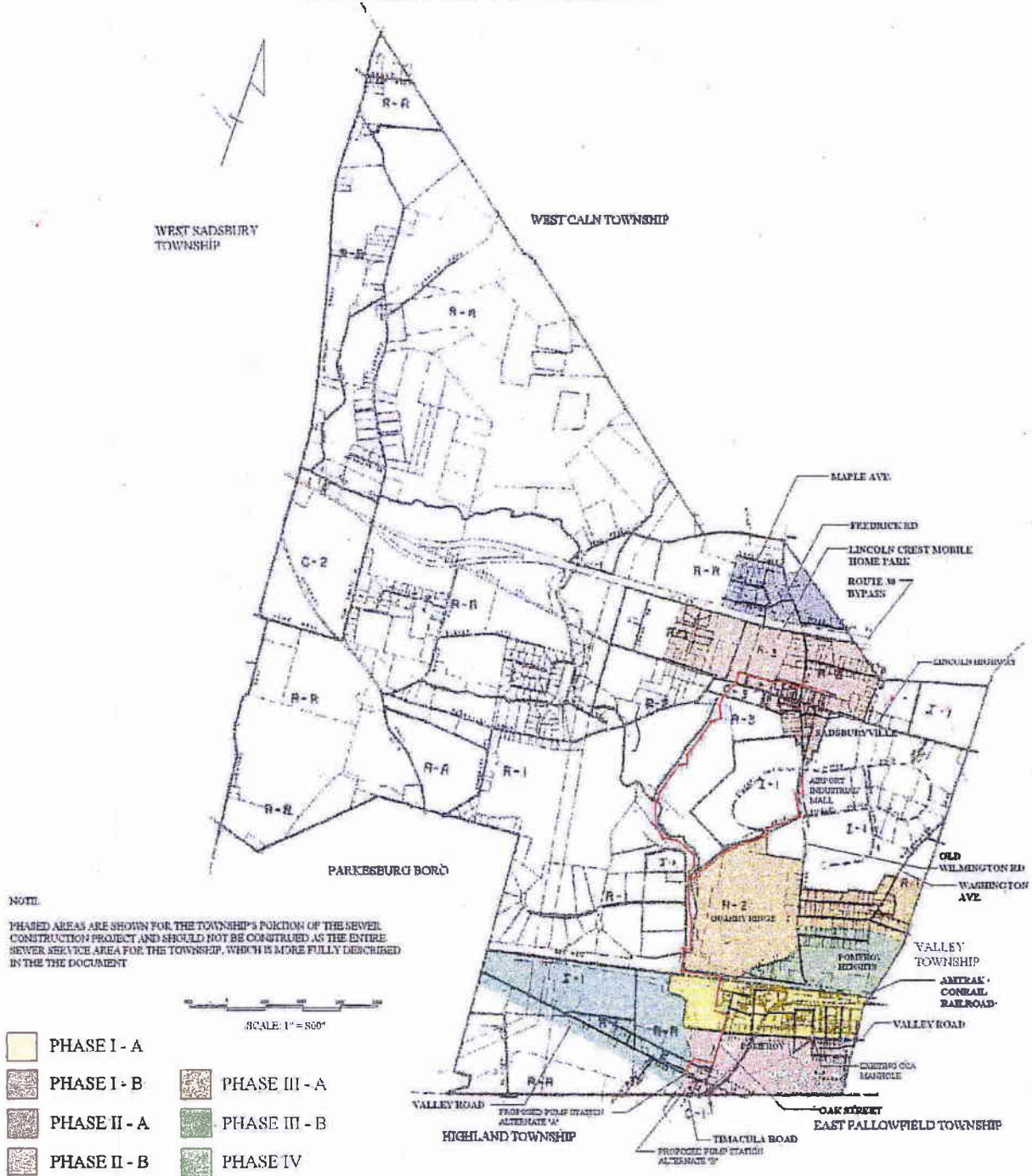
- Legend**
- Sanitary Sewer Manhole
 - Sewer Lines
 - Road Centerline
 - ▭ Municipal Border
 - Parcel Boundaries



BY THE ORDER OF THE BOARD OF SUPERVISORS
 SADSBRURY TOWNSHIP, OHIO
 DATE PREPARED: NOVEMBER 5, 2012

SADSBURY TOWNSHIP CHESTER COUNTY, PENNSYLVANIA

PLAN OF PROPOSED SANITARY SEWERS AND SEWER SERVICE AREA



APPENDIX I

SADSBURY TOWNSHIP CUSTOMER ACCOUNT SPREADSHEET

**SADSBURY TOWNSHIP
CHESTER COUNTY, PA**

SANITARY SEWER SYSTEM

**ASSESSMENT OF TANGIBLE ASSETS
PURSUANT TO
PUC CODE §1329(A)(4)**

FEBRUARY 14, 2017

Residential	448
Commercial	48
Unknown	2
Total	498

Customer Account	Address	City	ZIP	Customer Class	Customer Type	PAWC Premise Number	Usage		Consumption (Gallons)	Billing Rate	Consumption Revenue	Flat Fees	Other Fees	Penalty & Interest	Total Billed	EDU	Daily Usage	Comments
							Billing Period Oct '15 - Sept '16	Consumption										
Abdallah, Rachad & Maniam (PW)	508 Pebble Lane	Coatesville	19320	Residential	Public Water	240673000	1,013.40	48400	0.0135	653.40	360.00			1,013.40	1.00	132.50		
Anita C. Abel	405 Broad Meadow Drive	Parkeburg	19365	Residential	Public Water	9240691319	198.00	8000	0.0135	109.00	90.00			198.00	1.00	198.00		
Acker, James E.	1933 Valley Road	Parkeburg	19365	Residential	Well		684.00	24000	0.0135	324.00	360.00			684.00	1.00	65.75	Usage Starts 7/1/2016	
Aarzen USA, (PW)	108 Independence Way	Coatesville	19320	Commercial	Public Water	240725263	2,472.75	76500	0.0135	1,032.75	1,440.00			2,472.75	4.00	209.59		
Arolan, Domingo & Rebecca (PW)	1302 Old Wilmington Road	Coatesville	19320	Residential	Public Water	240619547	2,227.87	125900	0.0135	1,699.65	360.00		168.22	2,227.87	1.00	344.93		
Agatone, Michelle (PW)	223 Flagstone Circle	Coatesville	19320	Residential	Public Water	240685032	1,619.55	93300	0.0135	1,259.55	360.00			1,619.55	1.00	256.62		
Muhammad Ahmed	402 Green Hill Road	Parkeburg	19365	Residential	Public Water	240685025	1,035.00	50000	0.0135	675.00	360.00			1,035.00	1.00	136.99		
Craig Alaxson	402 Fox Trail	Parkeburg	19365	Residential	Public Water	9240691293	724.50	27000	0.0135	364.50	360.00			724.50	1.00	73.97		
Alcorn, Jeremy G. (PW)	1215 Wayne Lane	Coatesville	19320	Residential	Public Water	9240745635	831.15	34900	0.0135	471.15	360.00			831.15	1.00	95.62		
Alderman, Theodore (PW)	1921 Valley Road, Box 212	Pomeroy	19367	Residential	Public Water	240619504	787.95	31700	0.0135	427.95	360.00			787.95	1.00	86.85		
Alderman, Carole	68 Lincoln Avenue	Coatesville	19320	Residential	Well		657.00	22000	0.0135	297.00	360.00			657.00	1.00	60.27		
Alex, Elaine (PW)	112 Julie Drive	Parkeburg	19365	Residential	Public Water	240682037	943.20	43200	0.0135	583.20	360.00			943.20	1.00	118.36		
Alfaro, Lourdes (PW)	508 Pebble Lane	Coatesville	19320	Residential	Public Water	240674808	991.80	46800	0.0135	631.80	360.00			991.80	1.00	128.22		
Alferez, Teresa L.	97 Washington Lane	Coatesville	19320	Residential	Well		630.00	20000	0.0135	270.00	360.00			630.00	1.00	54.79		
Allan, Kimberly D. (PW)	47 Maifet Lane	Coatesville	19320	Residential	Public Water	9240745654	736.65	27900	0.0135	376.65	360.00			736.65	1.00	76.44		
Allyger, Brandon (PW)	1203 Wynne Lane	Coatesville	19320	Residential	Public Water		655.65	21900	0.0135	295.65	360.00			655.65	1.00	60.00		
Alnahhas, Salim (PW)	712 Forrest Drive	Coatesville	19320	Residential	Public Water	9240745654	1,134.90	57400	0.0135	774.90	360.00			1,134.90	1.00	157.26		
Althouse, James 2961 Lincoln Hwy	2961 Lincoln Highway	Coatesville	19320	Residential	Well		1,278.00	68000	0.0135	918.00	360.00			1,278.00	1.00	186.30		
Altizer, Cody	2082 Valley Road	Parkeburg	19365	Residential	Well		697.50	25000	0.0135	337.50	360.00			697.50	1.00	68.49		
Ammon, Aliah	2058 Valley Road	Parkeburg	19365	Residential	Well		643.50	21000	0.0135	283.50	360.00			643.50	1.00	57.53		
Amonello, Aimee, (Paul Rhoades)(PW)	34 Chestnut Street	Parkeburg	19365	Residential	Public Water	240619482	654.30	21800	0.0135	294.30	360.00			654.30	1.00	58.73		
Amway, Grant(PW)	2930 W. Lincoln Highway	Coatesville	19320	Residential	Public Water	240687663	751.50	29000	0.0135	391.50	360.00			751.50	1.00	79.46		
Andrews, Richard & Daniel (PW)	2948 Lincoln Highway, PO Box 574	Sadsburyville	19369	Residential	Public Water	240722180	1,049.85	51100	0.0135	689.85	360.00			1,049.85	1.00	140.00		
Andrewick, Heidi (PW)	1927 Valley Road, PO Box 64	Pomeroy	19367	Residential	Public Water	240619501	623.25	19500	0.0135	263.25	360.00			623.25	1.00	53.42		
Antonelli, Philip (PW)	115 S. Harner Blvd	Coatesville	19320	Residential	Public Water	240743508	797.40	32400	0.0135	437.40	360.00			797.40	1.00	88.77		
Aquilante, Justin (PW)	603 Fox Trail	Parkeburg	19365	Residential	Public Water	240691436	1,588.50	91000	0.0135	1,228.50	360.00			1,588.50	1.00	249.32		
Aquilante, Mark (PW)	507 Fox Trail	Parkeburg	19365	Residential	Public Water	240689782	443.34	4400	0.0135	59.40	360.00			443.34	1.00	12.05		
Armstrong, Lowell	89 Washington Lane	Coatesville	19320	Residential	Well		806.85	29000	0.0135	391.50	360.00		23.94	806.85	1.00	78.45		
Astudillo, German	405 Anderson St	Coatesville	19320	Residential	Public Water	9240743477	1,789.65	105900	0.0135	1,429.65	360.00		55.35	1,789.65	1.00	280.14		
Audette, James	439 S. Bynall School Road	Coatesville	19320	Residential	Well		832.50	3500	0.0135	472.50	360.00			832.50	1.00	95.89		
Austin, Noah (PW)	210 Fox Trail	Parkeburg	19365	Residential	Public Water	240682359	954.00	44000	0.0135	594.00	360.00			954.00	1.00	120.55		
Ayers, David (PW)	209 Fox Trail	Parkeburg	19365	Residential	Public Water	240682356	981.00	46000	0.0135	621.00	360.00			981.00	1.00	126.03		
Baen, Jesse (PW)	202 Green Hill Road	Parkeburg	19365	Residential	Public Water	240677331	502.83	7800	0.0135	105.30	360.00		37.53	502.83	1.00	21.37		
Baigent, Joseph (PW)	1301 Old Wilmington Road	Coatesville	19320	Residential	Public Water	240619513	1,183.50	61000	0.0135	823.50	360.00			1,183.50	1.00	167.12		
Bailey, Jennifer A	201 Fox Trail	Parkeburg	19365	Residential	Public Water	240682351	994.50	47000	0.0135	634.50	360.00			994.50	1.00	128.77		
Baker, James 898 Old Wm	898 Old Wilmington Road	Coatesville	19320	Residential	Well		2700.00	0.00	0.00	360.00	360.00			2700.00	1.00	73.87		
Baker, James 904	904 Old Wilmington Road	Coatesville	19320	Residential	Well		1,158.50	59000	0.0135	798.50	360.00			1,158.50	1.00	161.84		
Baldovich, James (PW)	706 Forrest Drive	Coatesville	19320	Residential	Public Water	240627637	831.15	34900	0.0135	471.15	360.00			831.15	1.00	95.62		
Bale, John & Dabra (PW)	3 Washington Lane	Coatesville	19320	Residential	Public Water	240695465	562.50	15000	0.0135	202.50	360.00			562.50	1.00	41.10		
Bales, Joel P. (PW)	3 Wick Drive	Coatesville	19365	Residential	Public Water	9240710276	819.75	38500	0.0135	519.75	300.00			819.75	1.00	141.03	Last Invoice 7/18/2016	
Ballymore Company (PW)	501 Gunnard Carlson Drive	Coatesville	19320	Commercial	Public Water	9240712888	3,180.60	155600	0.0135	2,100.60	1,080.00			3,180.60	3.00	426.30		
Barben, Betty (PW)	18 Reel Street	Coatesville	19320	Residential	Public Water	240695460	400.50	3000	0.0135	40.50	360.00			400.50	1.00	8.22		
Bardsley Daniel (House)(PW)	46 Quarry Road	Coatesville	19320	Residential	Public Water	240616565	897.30	39900	0.0135	537.30	360.00			897.30	1.00	109.04		
Bardsley, Renee (4) Apartments (PW)	46 Quarry Road	Coatesville	19320	Residential	Public Water	240616594	1,990.80	40800	0.0135	550.80	1,440.00			1,990.80	4.00	111.78		
Barley, Dawn & Scott	56 Reel Street	Coatesville	19320	Residential	Well		927.00	42000	0.0135	567.00	360.00			927.00	1.00	115.07		
Barndt, Robert (PW)	211 West Julie Drive	Parkeburg	19365	Residential	Public Water	240673958	1,318.50	71000	0.0135	958.50	360.00			1,318.50	1.00	194.52		
Barnes, Charles & Shirley	38 Washington Lane	Coatesville	19320	Residential	Well		792.00	32000	0.0135	432.00	360.00			792.00	1.00	87.67		
Barnett, Megan L. (PW)	127 S. Harner Blvd.	Coatesville	19320	Residential	Public Water	240743502	961.02	39400	0.0135	531.90	360.00		69.12	961.02	1.00	107.95		
Barnett, Pamela L. (PW)	123 S. Harner Blvd	Coatesville	19320	Residential	Public Water	240743498	844.48	30200	0.0135	407.70	360.00		76.78	844.48	1.00	82.74		
Barniehl, Kwame S. (PW)	407 Fox Trail	Parkeburg	19365	Residential	Public Water	240685037	720.45	23000	0.0135	310.50	360.00		49.95	720.45	1.00	63.01		
Barr, Kenneth	1251 Old Wilmington Road, PO Box 152	Pomeroy	19367	Residential	Well		846.00	36000	0.0135	486.00	360.00			846.00	1.00	98.63		
Barratt, Cynthia (PW)	403 Anderson St.	Coatesville	19320	Residential	Public Water	9240743374	747.45	28700	0.0135	387.45	360.00			747.45	1.00	78.63		
Barron, Gordon & Gina (PW)	315 Flagstone Circle	Coatesville	19320	Residential	Public Water	240689762	1,602.00	92000	0.0135	1,242.00	360.00			1,602.00	1.00	252.05		
Bartel, Kelly Ann (PW)	101 Fox Trail	Parkeburg	19365	Residential	Public Water	240680364	792.00	32000	0.0135	432.00	360.00			792.00	1.00	87.67		
Barth, Kevin A	400 Anderson Street	Coatesville	19320	Residential	Public Water	9240743420	1,195.65	61900	0.0135	835.65	360.00			1,195.65	1.00	168.59		
Basmajian, Dennis (PW)	101 Broad Meadow Drive	Parkeburg	19365	Residential	Public Water	240685164	927.00	42000	0.0135	567.00	360.00			927.00	1.00	115.07		
Baxter, James (PW)	51 Maifet Lane	Coatesville	19320	Residential	Public Water	9240745059	625.95	19700	0.0135	265.95	360.00			625.95	1.00	53.97		
Baxter, Jayde	104 N. Harner Blvd.	Coatesville	19320	Residential	Public Water	9240745809	471.90	19400	0.0135	261.90	180.00		30.00	471.90	1.00	106.01	Usage Starts 4/1/2016	
Baynard, Edgar	308 Green Hill Road	Parkeburg	19365	Residential	Public Water	9240678859	1,004.20	48000	0.0135	648.00	270.00		86.20	1,004.20	1.00	175.82	Usage Starts 1/1/2016	
Beeghly, John & Laura (PW)	513 Pebble Lane, PO Box 561	Sadsburyville	19369	Residential	Public Water	240674810	1,383.30	75800	0.0135	1,023.30	360.00			1,383.30	1.00	207.67		
Beeler, Dan (PW)	228 Sandy Way	Coatesville	19320	Residential	Public Water	240691288	1,132.20	51000	0.0135	688.50	360.00		83.70	1,132.20	1.00	138.73		
Beeler, Sharon M. (PW)	114 N. Harner Blvd	Coatesville	19320	Residential	Public Water	9240745604	954.00	44000	0.0135	594.00	360.00			954.00	1.00	120.55		
Beiler, Mahlon (PW)	107 Broad Meadow Drive	Parkeburg	19365	Residential	Public Water	9240685161												

Customer Account	Address	City	ZIP	Customer Class	Customer Type	PAWC Premise Number	Usage			Billing Rate	Consumption Revenue	Flat Fees	Other Fees	Penalty & Interest	Total Billed	EDU	Daily Usage	Comments
							Billing Period	Consumption (Gallons)	Consumption									
							Oct '15 - Sept 16											
Blumenstock, John A. (PW)	125 S Harner Blvd	Coatesville	19320	Residential	Public Water	240743503	877 05	38300	0.135	517 05	360 00			877 05	1 00	104 93		
Bocco, Anthony & Leslie Ann (PW)	516 Pebble Lane	Coatesville	19320	Residential	Public Water	240676983	1,079 55	53300	0.135	719 55	360 00			1,079 55	1 00	146 03		
Bogard, Robert (PW)	50 Hoffman Ave, PO Box 352	Sadsburyville	19369	Residential	Public Water	240695448	711 00	26000	0.135	351 00	360 00			711 00	1 00	71 23		
Bogdan, Brian (PW)	1213 Wynne Lane	Coatesville	19320	Residential	Public Water	9240745633	603 45	24700	0.135	333 45	270 00			603 45	1 00	90 48	Last Usage 6/30/2016	
Bohm, Dwight & Nancy (PW)	11 Wick Drive	Parkeburg	19365	Residential	Public Water	240709036	2,206 81	124000	0.135	1,674 00	360 00		172 81	2,206 81	1 00	339 73		
Bolivar, Donna (PW)	808 Timber Drive	Coatesville	19320	Residential	Public Water	240678807	1,121 40	56400	0.135	761 40	360 00			1,121 40	1 00	154 52		
Bollman, Douglas S (PW)	118 E Julie Drive	Parkeburg	19365	Residential	Public Water	240678906	1,036 35	50100	0.135	676 35	360 00			1,036 35	1 00	137 26		
Bonnu, Michael J (PW)	19 Spruce St	Parkeburg	19365	Residential	Public Water	240619452	330 00	0	0.135	-	330 00			330 00	1 00	-	Last Usage 8/31/2016	
Borrell, William	34 Lincoln Ave	Coatesville	19320	Residential	Well		1,542 60	80000	0.135	1,080 00	360 00		102 60	1,542 60	1 00	219 18		
Bottura, Brett G	510 Boyce Street	Coatesville	19320	Residential	Public Water	9240743455	947 25	43500	0.135	587 25	360 00			947 25	1 00	119 18		
Bousquet, Justin & Shannon (PW)	919 Colonial Court	Coatesville	19320	Residential	Public Water	240689853	373 50	1000	0.135	13 50	360 00			373 50	1 00	2 74		
Bowman, Jane(PW)	19 Smith Farm Drive	Parkeburg	19365	Residential	Public Water	240709031	1,057 95	46000	0.135	621 00	360 00		76 95	1,057 95	1 00	126 03		
Bowser, Christopher(not connected)	2066 Virginia Avenue,	Parkeburg	19365	Residential	Well		1,548 00	88000	0.135	1,188 00	360 00			1,548 00	1 00	241 10		
Boyd, Henry PW	7 Stove Pipe Hill Rd, PO Box 101	Pomroy	19367	Residential	Public Water	240734653	944 55	43300	0.135	584 55	360 00			944 55	1 00	116 63		
Boyd, John	119 Washington Lane	Coatesville	19320	Residential	Well		1,183 50	61000	0.135	823 50	360 00			1,183 50	1 00	167 12		
Boyer, Danita A. (PW)	13 Spaulding Avenue	Coatesville	19320	Residential	Public Water	240619544	1,041 75	50500	0.135	681 75	360 00			1,041 75	1 00	138 36		
Boyko, Brian & Cori (PW)	611 N Culvert Street	Parkeburg	19365	Residential	Public Water	240682290	968 25	49500	0.135	668 25	300 00			968 25	1 00	162 83	Last Usage 7/31/2016	
Bradford Bill, garage	1991 Valley Road	Parkeburg	19365	Commercial	Well		441 00	6000	0.135	81 00	360 00			441 00	1 00	46 44		
Bradley, James & Judith (PW)	212 Fox Trail	Parkeburg	19365	Residential	Public Water	240682358	495 00	10000	0.135	135 00	360 00			495 00	1 00	27 40		
Bradley, Patrick	814 Old Wm Road, PO Box 614	Sadsburyville	19369	Residential	Well		832 50	35000	0.135	472 50	360 00			832 50	1 00	95 89		
Brandmer, Kenneth (PW)	34 Orr Lane	Coatesville	19320	Residential	Public Water	9240743427	909 45	40700	0.135	549 45	360 00			909 45	1 00	111 51		
Brant, Shane Eugene	23 Washington Lane	Coatesville	19320	Residential	Well		612 75	17000	0.135	229 50	360 00		23 25	612 75	1 00	46 58		
Brewer Memorial Baptist Church	801 Meadowbrook Drive	Coatesville	19320	Commercial	Well		535 50	13000	0.135	175 50	360 00			535 50	1 00	35 62		
Brickus, Tonya N	327 Trego Avenue	Coatesville	19320				50 00	0	0.135	-	50 00		50 00	50 00	1 00	-		
Bridwell, Jane	27 North Street	Coatesville	19320	Residential	Public Water	9240734659	246 90	9400	0.135	126 90	120 00		50 00	246 90	1 00	77 05	Usage Starts 6/1/2016	
Brigman, Deatra, E	808 Old Wilmington Road	Coatesville	19320	Residential	Well		481 50	3000	0.135	121 50	360 00			481 50	1 00	24 66		
Brown, Arthur	58 Lincoln Avenue	Coatesville	19320	Residential	Well		981 00	46000	0.135	621 00	360 00			981 00	1 00	126 03		
Brown, Kelly	947 Old Wilmington Road	Coatesville	19320	Residential	Well		886 50	39000	0.135	526 50	360 00			886 50	1 00	106 85		
Brown, Ryan (PW)	225 Flagstone Circle	Coatesville	19320	Residential	Public Water	9240684120	832 50	35000	0.135	472 50	360 00			832 50	1 00	95 89		
Brown, Walton	401 Broad Meadow Drive	Parkeburg	19365	Residential	Public Water	9240691324	762 75	36500	0.135	492 75	270 00			762 75	1 00	133 70		
Brown, Francis (PW)	699 Forrest Drive	Coatesville	19320	Residential	Public Water	9240629865	878 40	38400	0.135	518 40	360 00			878 40	1 00	105 21		
Bucco, Thomas	14 Andrew Drive	Coatesville	19320	Residential	Well		933 00	18000	0.135	243 00	360 00			933 00	1 00	60 33		
Buchanan, Randy	790 Old Wilmington Road, PO Box 381	Sadsburyville	19369	Residential	Well		751 50	29000	0.135	391 50	360 00			751 50	1 00	79 45		
Buchanan, Sharee (PW)	132 Autumn Trail	Coatesville	19320	Residential	Public Water	240616532	522 01	12000	0.135	162 00	360 00		0 01	522 01	1 00	32 88		
Burkey, Adam	51 Meeting House Lane	Coatesville	19320	Residential	Well		214 50	7000	0.135	94 50	120 00			214 50	1 00	56 91	Last Usage 1/31/2016	
Burnett, Charles N	937 Old Wilmington Road	Coatesville	19320	Residential	Public Water	9240688759	900 00	40000	0.135	540 00	360 00			900 00	1 00	109 59		
Burt, Christopher	21 Morris Lane	Coatesville	19320	Residential	Well		657 00	22000	0.135	297 00	360 00			657 00	1 00	60 27		
Bush, William R	802 Fox Trail	Parkeburg	19365	Residential	Public Water	9240682642	1,210 50	63000	0.135	850 50	360 00			1,210 50	1 00	172 60		
Butler, Patrick	112 Autumn Trail	Coatesville	19320	Residential	Public Water	9240616542	1,238 85	65 100	0.135	878 85	360 00			1,238 85	1 00	178 36		
Byrnes, Patricia M (PW)	37 Chestnut Street, PO Box 82	Pomroy	19367	Residential	Public Water	240619470	454 50	7000	0.135	94 50	360 00			454 50	1 00	19 18		
Cain, James (PW)	1926 Valley Road, PO Box 141	Pomroy	19367	Residential	Public Water	240619518	409 50	3000	0.135	40 50	360 00		9 00	409 50	1 00	8 22		
Cairns, Donald	43 Morris Lane	Coatesville	19320	Residential	Well		603 00	18000	0.135	243 00	360 00			603 00	1 00	49 32		
Cairns, Donald & Kelly	50 Meeting House	Coatesville	19320	Residential	Well		1,318 50	71000	0.135	958 50	360 00			1,318 50	1 00	194 52		
Calle Rolando I	11 Belvedere Avenue	Coatesville	19320	Residential	Public Water	9240619533	1,165 35	64100	0.135	865 35	300 00			1,165 35	1 00	210 86	Usage Starts 12/1/2015	
Cammie, Joseph & Sherry (Their Home)	11 Lincoln Avenue	Coatesville	19320	Residential	Well		724 50	27000	0.135	364 50	360 00			724 50	1 00	73 97		
Campbell, Jamie R	16 Washington Lane	Coatesville	19320	Residential	Public Water	9240695471	616 65	27900	0.135	376 65	240 00			616 65	1 00	115 29	Usage Starts 2/1/2016	
Campitelli, Joseph (PW)	304 Fox Trail	Parkeburg	19365	Residential	Public Water	240684579	1,264 50	67000	0.135	904 50	360 00			1,264 50	1 00	183 56		
Campos, Ernest	1268 Old Wilmington Road	Parkeburg	19365	Residential	Well		765 00	30000	0.135	405 00	360 00			765 00	1 00	82 19		
Cannavo, James M	605 Fox Trail	Parkeburg	19365	Residential	Public Water	9240691435	322 50	15000	0.135	202 50	120 00			322 50	1 00	122 95	Usage Starts 2/1/2016	
Canterino, John T	107 Broad Meadow Drive	Parkeburg	19365	Residential	Public Water	9240685161	292 50	15000	0.135	202 50	90 00			292 50	1 00	163 04	Usage Starts 7/1/2016	
Carman, Joshua (PW)	102 Broad Meadow Drive	Parkeburg	19365	Residential	Public Water	9240685034	36 75	500	0.135	6 75	30 00			36 75	1 00	16 57	Usage Starts 9/1/2016	
Carr, David (PW)	105 Julie Drive	Parkeburg	19365	Residential	Public Water	240682291	615 15	18900	0.135	255 15	360 00			615 15	1 00	51 78		
Carr, Nancy A. (PW)	308 Fox Trail	Parkeburg	19365	Residential	Public Water	240684581	635 40	17000	0.135	229 50	360 00		45 90	635 40	1 00	46 58		
Casillas, Leticia	8 Newport Avenue	Parkeburg	19365	Residential	Well		711 00	26000	0.135	351 00	360 00			711 00	1 00	71 23		
Catalano, Benjamin (PW)	405 Fox Trail	Parkeburg	19365	Residential	Public Water	240685036	1,035 00	50000	0.135	675 00	360 00			1,035 00	1 00	136 99		
Catalanotto, Kristen M (PW)	35 Kincaid Lane	Coatesville	19320	Residential	Public Water	240743424	628 52	16700	0.135	225 45	360 00		43 07	628 52	1 00	45 75		
Catanese, Joseph (PW)	104 Slate Ridge Road	Coatesville	19320	Residential	Public Water	240616560	1,495 35	84100	0.135	1,135 35	360 00			1,495 35	1 00	230 41		
Cavanaugh, Marcus	58 Washington Lane	Coatesville	19320	Residential	Well		1,128 50	57000	0.135	769 50	360 00			1,128 50	1 00	156 16		
Central Baptist Church	1944 Valley Road, PO Box 116	Pomroy	19367	Commercial	Well		400 50	3000	0.135	40 50	360 00			400 50	1 00	8 22		
Cerretti, Roger	1245 Old Wilmington Road	Parkeburg	19365	Residential	Well	240623588	933 75	42500	0.135	573 75	360 00			933 75	1 00	116 44		
Chalupeky, Thomas A. (PW)	402 Flagstone Circle	Coatesville	19320	Residential	Public Water	240682350	1,048 50	51000	0.135	688 50	360 00			1,048 50	1 00	139 73		
Chambers, Paul L Jr (PW)	45 Maffet Lane	Coatesville	19320	Residential	Public Water	9240745653	751 50	29000	0.135	391 50	360 00			751 50	1 00	79 45		
Chang, Alan C	419 Anderson Street	Coatesville	19320	Residential	Public Water	9240743470	931 05	42300	0.135	571 05	360 00			931 05	1 00	115 89		
Chavacco, John (PW)	111 Broad Meadow Drive	Parkeburg	19365	Residential	Public Water	9240743470	642 00	32000	0.135	432 00	210 00			642 00	1 00	149 53	Usage Starts 3/1/2016	
Chicosky, Susan	47 Red Street	Coatesville	19320	Residential	Public Water	240685159	736 65	27900	0.135	376 65	360 00			736 65	1 00	76 44		
Chu, Michael (PW)	105 Slate Ridge Road	Coatesville	19320	Residential	Public Water	240682291	295 00	18900	0.135	13 00	360 00			295 00	1 00	10 11		
Christensen, Manbeth (PW)	1212 Wynne Lane	Coatesville	19320	Residential	Public Water	240621177	1,268 37	61000	0.135	823 50	360 00		85 87	1,268 37	1 00	167 12		
Chronister, Benjamin D (PW)	110 Fox Trail	Parkeburg	19365	Residential	Public Water	240745619	367 00	0	0.135	-	360 00		27 00	367 00	1 00	-		
Clapp, Jason G	412 Anderson Street	Coatesville	19320	Residential	Public Water	240680976	643 50	21000	0.135	283 50	360 00			643 50	1 00	57 53		
Clark, Edward	543 Meeting House Lane	Coatesville	19320	Residential	Public Water	9240743446	1,338 75	72500	0.135	978 75	360 00			1,338 75	1 00	198 63		
Clark, Kevin (PW)	2 Wallace Alley	Parkeburg	19365	Residential	Well		562 50	15000	0.135	202 50	360 00			562 50	1 00	41 10		
Clark, Meri-Sue	110 Green Hill Rd	Parkeburg	19365	Residential	Public Water	240619494												

Customer Account	Address	City	ZIP	Customer Class	Customer Type	PAWC Premise Number	Usage		Consumption (Gallons)	Billing Rate	Consumption Revenue	Flat Fees	Other Fees	Penalty & Interest	Total Billed	EDU	Daily Usage	Comments
							Billing Period	Oct '15 - Sept 16										
Conroy, John & Chnsina	530 Pine Street	Coatesville	19320	Residential	Well			964 80	40000	0.0135	540 00	360 00		64 80	964 80	1 00	109 59	
Conteh, Teresa	708 Forest Drive	Coatesville	19320	Residential	Public Water	9240623593		851 40	36400	0.0135	491 40	360 00			851 40	1 00	99 73	
Conway, Allison L (PW)	37 Kincaid Lane	Coatesville	19320	Residential	Public Water	9240743425		918 90	41400	0.0135	558 90	360 00			918 90	1 00	113 42	
Conwell, Jason (PW)	128 Autumn Trail	Coatesville	19320	Residential	Public Water	240616534		1,095 75	54500	0.0135	735 75	360 00			1,095 75	1 00	149 32	
Courtney, Brooks, A (PW)	508 Broadmeadow Drive	Parkesburg	19365	Residential	Public Water	240688756		972 00	42000	0.0135	567 00	360 00		45 00	972 00	1 00	115 07	
Cowan, Richard	209 Broadmeadow Drive	Parkesburg	19365	Residential	Well			603 00	18000	0.0135	243 00	360 00			603 00	1 00	49 32	
Cowan, Richard (PW)	209 Broadmeadow Drive	Parkesburg	19365	Residential	Public Water	240686384		981 00	46000	0.0135	621 00	360 00			981 00	1 00	126 03	
Cowan, Richard (Apt 1)	31 Morris Lane	Coatesville	19320	Residential	Well			616 50	19000	0.0135	256 50	360 00			616 50	1 00	52 05	
Cowan, Michael (PW)	27 Wick Drive	Parkesburg	19365	Residential	Public Water	9240711396		765 00	30000	0.0135	405 00	360 00			765 00	1 00	82 19	
Crandall, Steven	2036 Valley Road	Parkesburg	19365	Residential	Well			927 00	42000	0.0135	567 00	360 00			927 00	1 00	115 07	
Crowley, John	511 Pebble Lane	Coatesville	19320	Residential	Public Water	9240671195		1,102 50	55000	0.0135	742 50	360 00			1,102 50	1 00	150 68	
Crugnale, Nick (PW)	63 Washington Lane	Coatesville	19320	Residential	Public Water	9240695479		416 70	2000	0.0135	27 00	360 00		29 70	416 70	1 00	5 48	
Cucchi, David & Richelle (PW)	205 Julie Drive	Parkesburg	19365	Residential	Public Water	240673957		1,575 00	90000	0.0135	1,215 00	360 00			1,575 00	1 00	246 58	
Culbertson, Melaine (PW)	106 Autumn Trail	Coatesville	19320	Residential	Public Water	9240689860		846 00	36000	0.0135	486 00	360 00			846 00	1 00	96 63	
Culpen, Carol & Roy (Luz Harrington) (PW)	212 Julie Drive	Parkesburg	19365	Residential	Public Water	240680947		799 43	28400	0.0135	383 40	360 00		56 03	799 43	1 00	77 81	
Cumberland Insurance (PW)	101 Independence Way	Coatesville	19320	Commercial	Public Water	240707496		1,113 75	2500	0.0135	33 75	1,080 00			1,113 75	3 00	6 85	
Cunningham, Jason	22 Washington Lane	Coatesville	19320	Residential	Well			1,102 50	55000	0.0135	742 50	360 00			1,102 50	1 00	150 68	
Curry, Steven & Tanya (PW)	502 Broadmeadow Drive	Parkesburg	19365	Residential	Public Water	240688753		1,024 90	42000	0.0135	567 00	360 00		97 90	1,024 90	1 00	115 07	
Cusamado, Kate (PW)	902 Colonial Court	Coatesville	19320	Residential	Public Water	240681056		738 00	28000	0.0135	378 00	360 00			738 00	1 00	76 71	
Custom Insects (PW)	56 Chestnut Street, PO Box 57	Pomeroy	19367	Commercial	Public Water	240619466		954 35	18100	0.0135	244 35	720 00			954 35	2 00	49 59	
D'Amato, Madeline Ann (PW)	304 Trego Avenue	Coatesville	19320	Residential	Public Water	9240743490		873 00	38000	0.0135	513 00	360 00			873 00	1 00	104 11	
Daily, Judith G	509 Fox Trail	Parkesburg	19365	Residential	Public Water	9240689778		372 00	12000	0.0135	162 00	210 00			372 00	1 00	56 07	Usage Starts 3/1/2016
Daley, William & Deborah	447 S Bonsall School Road	Coatesville	19320	Residential	Well			1,224 00	64000	0.0135	864 00	360 00			1,224 00	1 00	175 34	
Daller, Donald & Tricia	743 Old Wilmington Road	Coatesville	19320	Residential	Well			873 00	38000	0.0135	513 00	360 00			873 00	1 00	104 11	
Dalmas, George	35 Helen Street	Parkesburg	19365	Residential	Well			724 50	27000	0.0135	364 50	360 00			724 50	1 00	73 97	
Dalmas, Jared	39 Luthin Avenue	Coatesville	19320	Residential	Well			603 00	18000	0.0135	243 00	360 00			603 00	1 00	49 32	
Dalton, Catena L	27 W Maple Avenue	Coatesville	19320	Residential	Well			765 00	30000	0.0135	405 00	360 00			765 00	1 00	82 19	
Dandrea, Jason & Heather (PW)	700 Forrest Drive	Coatesville	19320	Residential	Public Water	240627697		1,572 30	89800	0.0135	1,212 30	360 00			1,572 30	1 00	246 03	
Daniels, Thomas (PW)	1262 Old Wilmington Road, PO Box 35	Pomeroy	19367	Residential	Public Water	240619475		1,018 60	43500	0.0135	587 25	360 00		71 55	1,018 60	1 00	119 18	
Darone, Christian (PW)	28 Wick Drive	Parkesburg	19365	Residential	Public Water	240709041		927 00	42000	0.0135	567 00	360 00			927 00	1 00	115 07	
Davis, David	410 Green Hill Road	Parkesburg	19365	Residential	Public Water	2406855029		240 00	10000	0.0135	135 00	105 00			240 00	1 00	33 46	Usage Starts 6/15/2016
Davis, Debbie	1264 Old Wilmington Road, PO Box 213	Pomeroy	19367	Residential	Well			62 00	800	0.0135	108 00	62 00		406 00	62 00	1 00	21 52	
Davis, Donald & Myrtle PW	9 North Street, PO Box 189	Pomeroy	19367	Residential	Public Water	240734655		601 65	17900	0.0135	241 65	360 00			601 65	1 00	49 04	\$406 Credit Memo
Davis, Jennifer (PW)	505 Greenhill Road	Parkesburg	19365	Residential	Public Water	240680087		957 50	45000	0.0135	607 50	360 00			957 50	1 00	123 29	
Davis, Kenneth	43 Fredrick Road	Coatesville	19320	Residential	Well			1,089 00	54000	0.0135	729 00	360 00			1,089 00	1 00	147 95	
DeFelice, Andrea (PW)	310 Fox Trail	Parkesburg	19365	Residential	Public Water	240684582		474 75	6000	0.0135	81 00	360 00		33 75	474 75	1 00	16 44	
DeJose, Geraldo & Carol (PW)	134 Autumn Trail	Coatesville	19320	Residential	Public Water	240691281		1,021 50	49000	0.0135	661 50	360 00			1,021 50	1 00	134 25	
Delacera, Alberto (PW)	110 Slate Ridge Road	Coatesville	19320	Residential	Public Water	240616557		1,152 45	58700	0.0135	782 45	360 00			1,152 45	1 00	160 82	
Delaware Valley Concrete (PW)	18 Chestnut Street, PO Box 457	Coatesville	19367	Commercial	Public Water	240619483		1,412 25	51300	0.0135	692 50	720 00			1,412 25	2 00	140 55	
DeLa, Leonard	120 Autumn Trail	Coatesville	19320	Residential	Public Water	240616538		686 70	24200	0.0135	326 70	360 00			686 70	1 00	66 30	
Denny, Christopher (PW)	112 Fox Trail	Parkesburg	19365	Residential	Public Water	9240880977		697 50	25000	0.0135	337 50	360 00			697 50	1 00	68 49	
Desimone, David S (PW)	25 Wick Drive	Parkesburg	19365	Residential	Public Water	240711669		1,072 00	32000	0.0135	432 00	360 00		280 00	1,072 00	1 00	87 67	
Deubique, Nichole (PW)	22 Spaulding Avenue	Coatesville	19319	Residential	Public Water	9240619540		948 00	48000	0.0135	648 00	300 00			948 00	1 00	157 89	Usage Starts 12/1/2015
Devine, George	1 Andrew Drive	Coatesville	19320	Residential	Well			562 50	15000	0.0135	202 50	360 00			562 50	1 00	41 10	
Davito, Nicholas	835 Old Wilmington Road	Coatesville	19320	Residential	Well			1,305 00	70000	0.0135	945 00	360 00			1,305 00	1 00	191 78	
Devlin, Clotilda (PW)	54 Washington Lane	Coatesville	19320	Residential	Public Water	240695476		846 00	36000	0.0135	486 00	360 00			846 00	1 00	96 63	
Davlin, Robert (PW)	2850 Lincoln Highway, PO Box 603	Sadsburyville	19369	Residential	Well			765 00	30000	0.0135	405 00	360 00			765 00	1 00	82 19	
DeVoe, Tyler B	315 Walnut Drive	Parkesburg	19364	Commercial	Well			459 00	14000	0.0135	189 00	270 00			459 00	1 00	51 28	Usage Starts 1/1/2016
Diamond Run Landscapes Inc not conn	2042 Valley Road	Parkesburg	19365	Commercial	Well			1,548 00	88000	0.0135	1,188 00	360 00			1,548 00	1 00	38 36	
Digacomo, Alfonso (PW)	415 Flagstone Circle	Coatesville	19320	Residential	Public Water	240675553		962 10	44600	0.0135	602 10	360 00			962 10	1 00	241 10	
DiLugi, Roxanne (PW)	211 Broad Meadow Dr	Parkesburg	19365	Residential	Public Water	240686386		589 50	17000	0.0135	229 50	360 00			589 50	1 00	122 19	
Diobilda, Joseph & Paula (PW)	45 Reel Street	Coatesville	19320	Residential	Public Water	240696386		778 50	31000	0.0135	418 50	360 00			778 50	1 00	46 58	
DiProsepero Adrienne M (PW)	416 Flagstone Circle	Coatesville	19320	Residential	Public Water	240674812		1,056 60	51600	0.0135	696 60	360 00			1,056 60	1 00	84 93	
Dixon, Erica G (PW)	208 Julia Drive	Parkesburg	19365	Residential	Public Water	240681887		1,226 33	56100	0.0135	757 35	360 00	25 00	83 98	1,226 33	1 00	141 37	
Dombleky, Brian	PO Box 283, Tax Parcel, 37-2Q-02-02	Sadsburyville	19369	Residential	Well			684 00	24000	0.0135	324 00	360 00			684 00	1 00	153 70	
Dombleky, Marlyn (PW)	1237 Old Wilmington Road, PO Box 197	Pomeroy	19367	Residential	Public Water	240619449		798 51	26600	0.0135	359 10	360 00	25 00	54 41	798 51	1 00	65 75	
Donnelly, Joseph (PW)	18 Helen Street, PO Box 237	Pomeroy	19367	Residential	Public Water	240619493		482 85	9100	0.0135	122 85	360 00			482 85	1 00	72 88	
Donohue, Tim	812 West First Avenue	Parkesburg	19365	Residential	Well			549 00	14000	0.0135	189 00	360 00			549 00	1 00	24 93	
Donovan, Jesse A (PW)	1928 Valley Road	Parkesburg	19365	Residential	Public Water	240619519		724 50	27000	0.0135	364 50	360 00			724 50	1 00	38 36	
Doratt, John & Douglas NOT CONNEC	14 Saweppe Hill Rd, PO Box 228	Coatesville	19320	Residential	Public Water			562 50	15000	0.0135	202 50	360 00		116 10	1,664 10	1 00	73 97	
Dougherty, Susan J (PW)	502 Pebble Lane	Coatesville	19320	Residential	Public Water			562 50	15000	0.0135	202 50	360 00			562 50	1 00	241 10	
Douglas, Charles	102 Green Hill Road	Parkesburg	19365	Residential	Public Water	9240677085		742 05	28300	0.0135	382 05	360 00			742 05	1 00		

Customer Account	Address	City	ZIP	Customer Class	Customer Type	PAWC Premise Number	Usage		Consumption (Gallons)	Billing Rate	Consumption Revenue	Flat Fees	Other Fees	Penalty & Interest	Total Billed	EDU	Daily Usage	Comments
							Billing Period	Oct '15 - Sept 16										
Evans, David (PW)	33 Lincoln Avenue	Coatesville	19320	Residential	Public Water	240743506	1699 20	99200	0.0135	1,339 20	360 00			1,699 20	1 00	271 78		
Evans, Steven & Denise (PW)	916 Colonial Court	Coatesville	19320	Residential	Public Water	240687493	1,116 00	56000	0.0135	756 00	360 00			1,116 00	1 00	153 42		
Evans, Thomas C (PW)	1201 Wynne Lane	Coatesville	19320	Residential	Public Water	9240745623	1,017 45	48700	0.0135	657 45	360 00			1,017 45	1 00	133 42		
Evert, John A (PW)	311 Broad Meadow Drive	Parkeburg	19365	Residential	Public Water	240689846	508 50	11000	0.0135	148 50	360 00			508 50	1 00	30 14		
Farrelly, Richard & Judith (PW)	301 Fox Trail	Parkeburg	19365	Residential	Public Water	240684409	1,035 00	50000	0.0135	675 00	360 00			1,035 00	1 00	136 99		
Fessler, Brad (PW)	935 Old Wilmington Road	Coatesville	19320	Residential	Public Water	240695454	927 00	42000	0.0135	567 00	360 00			927 00	1 00	115 07		
Felice, Richard & Deborah (PW)	609 Bedrock Road	Coatesville	19320	Residential	Public Water	240684582	1,346 85	73100	0.0135	986 85	360 00			1,346 85	1 00	200 27		
Feliciano, Silvia	23 Washington Lane	Coatesville	19320	Residential	Well		252 00	12000	0.0135	162 00	90 00			252 00	1 00	130 43	Usage Starts 7/1/2016	
Fetterolf, Mindy	913 Colonial Court	Parkeburg	19365	Residential	Public Water	9240685236	1,089 00	54000	0.0135	729 00	360 00			1,089 00	1 00	147 95		
Fevola, Timothy (PW)	5 Wick Drive	Parkeburg	19365	Residential	Public Water	240710266	738 00	28000	0.0135	378 00	360 00			738 00	1 00	76 71		
Fialkowski, Richard (PW)	1907 Valley Road	Coatesville	19320	Residential	Public Water	240619552	1,367 10	74800	0.0135	1,007 10	360 00			1,367 10	1 00	204 38		
Findley, Diane M (PW)	306 Fox Trail	Parkeburg	19365	Residential	Public Water	240684580	878 40	38400	0.0135	518 40	360 00			878 40	1 00	105 21		
Finley, David (PW)	908 Colonial Court	Coatesville	19320	Residential	Public Water	240691283	765 00	30000	0.0135	405 00	360 00			765 00	1 00	82 19		
Firestone, Haris	76 Fredrick Drive	Coatesville	19320	Residential	Well		508 50	11000	0.0135	148 50	360 00			508 50	1 00	30 14		
Fitefin, Timothy	3 Lincoln Avenue	Coatesville	19320	Residential	Well		1,318 50	71000	0.0135	958 50	360 00			1,318 50	1 00	194 52		
Fischer, Ronald	1906 Valley Road	Coatesville	19320	Residential	Well		846 00	36000	0.0135	486 00	360 00			846 00	1 00	98 63		
Fisher, Jonathan J (PW)	748 Old Wilmington Rd	Coatesville	19320	Residential	Well		387 00	22000	0.0135	297 00	90 00			387 00	1 00	239 13	Usage Starts 7/1/2016	
FLANAGAN, IV, HARRY P (PW)	302 Fox Trail	Parkeburg	19365	Residential	Public Water	240684578	1,197 00	62000	0.0135	837 00	360 00			1,197 00	1 00	189 86		
Finn, Robert (PW)	15 Belvedere Avenue, PO Box 264	Pomeroy	19367	Residential	Public Water	240619532	61200	61200	0.0135	825 20	360 00			1,164 50	1 00	167 67		
Fioran, Patricia	21 Middle Street, PO Box 220	Pomeroy	19367	Residential	Public Water	240619468	1,264 50	67000	0.0135	904 50	360 00			1,264 50	1 00	183 56		
Fioran, Patricia (PW)	21 Middle Street, PO Box 220	Pomeroy	19367	Residential	Public Water	240619468	632 70	20200	0.0135	272 70	360 00			632 70	1 00	55 34		
Fioran, Vicky	1950 Valley Road, PO Box 203	Pomeroy	19367	Residential	Well		1,440 00	80000	0.0135	1,080 00	360 00			1,440 00	1 00	219 18		
Flynn, Patrick & Nichole (PW)	230 Flagstone Circle	Coatesville	19320	Residential	Public Water	240691286	282 20	3000	0.0135	40 50	210 00		31 70	282 20	1 00	12 93	Last usage 5/20/2016	
Forbes, David (PW)	310 Green Hill Road	Parkeburg	19365	Residential	Public Water	9240678861	1,400 85	77100	0.0135	1,040 85	360 00			1,400 85	1 00	211 23		
Foreman, Nancy	22 Hoffman Avenue	Coatesville	19320	Residential	Well		468 00	8000	0.0135	108 00	360 00			468 00	1 00	21 92		
Foreman, Stephen	803 Old Wilmington Road	Coatesville	19320	Residential	Well		578 00	16000	0.0135	216 00	360 00			578 00	1 00	43 84		
Forpona, Vincents S (PW)	202 Fox Trail	Parkeburg	19365	Residential	Public Water	9240682363	468 00	8000	0.0135	108 00	360 00			468 00	1 00	21 92		
Foster, Samantha L (PW)	135 S Harner Blvd	Coatesville	19320	Residential	Public Water	240743497	1,039 05	50300	0.0135	679 05	360 00			1,039 05	1 00	137 81		
Fotoglu, Konstantinos (PW)	113 Autumn Trail	Coatesville	19320	Residential	Public Water	240616547	1,039 05	50300	0.0135	679 05	360 00			1,039 05	1 00	137 81		
Foundation for Eldercare (PW)	206 Trego Ave	Coatesville	19320	Commercial	Public Water	9240743489	878 40	38400	0.0135	518 40	360 00			878 40	1 00	105 21		
Foundation for Eldercare (PW)	Newtown Squ	19073 Commercial	Public Water	9240743449	744 75	28500	0.0135	384 75	360 00					744 75	1 00	78 08		
Foundation for Eldercare (PW)	2 Dunminning Rd	Newtown Squ	19074 Commercial	Public Water	9240743431	573 30	15800	0.0135	213 30	360 00				573 30	1 00	43 29		
Fowler, Shawn (PW)	806 Timber Drive	Coatesville	19320	Residential	Well		1,003 95	47700	0.0135	643 95	360 00			1,003 95	1 00	130 68		
Franciscus, Terry 48-2 Chestnut S (PW)	48-2 Chestnut Street, PO Box 8	Pomeroy	19367	Residential	Public Water	240619481	913 50	41000	0.0135	553 50	360 00			913 50	1 00	112 33		
FRANCISCUS, TERRY-BUSINESS(PW)	49 Chestnut Street, PO Box 8	Pomeroy	19367	Commercial	Public Water	240619459	409 95	3700	0.0135	49 95	360 00			409 95	1 00	10 14		
Franciscus, Terry 31 Spruce St(PW)	31 Spruce Street, PO Box 8	Pomeroy	19367	Residential	Public Water	240619480	431 55	5300	0.0135	71 55	360 00			431 55	1 00	14 52		
Franciscus, Terry 36-1(PW)	36-1 Spruce Street, PO Box 8	Pomeroy	19367	Residential	Public Water	240619465	968 85	45100	0.0135	608 85	360 00			968 85	1 00	123 58		
Franciscus, Terry 36-2(PW)	36-2 Spruce Street, PO Box 8	Pomeroy	19367	Residential	Public Water	240619464	706 95	25700	0.0135	346 95	360 00			706 95	1 00	70 41		
Franciscus, Terry 36(PW)	36 Spruce Street, PO Box 8	Pomeroy	19367	Residential	Public Water	240619480	569 25	15500	0.0135	209 25	360 00			569 25	1 00	42 47		
Franciscus, Terry 49-1 Chestnut St(PW)	49-1 Chestnut Street, PO Box 8	Pomeroy	19367	Residential	Public Water	240619464	2000 00	20000	0.0135	270 00	360 00			2000 00	1 00	54 78		
Franco, Susan (PW)	605 Bedrock Road	Coatesville	19320	Residential	Public Water	240673002	444 90	3400	0.0135	45 90	360 00			444 90	1 00	9 32		
Franklin, Steven & Maria (PW)	302 Flagstone Circle	Coatesville	19320	Residential	Public Water	240627042	1,519 65	85900	0.0135	1,159 65	360 00			1,519 65	1 00	235 34		
Fratianne, Anthony (PW)	811 Fox Trail	Parkeburg	19365	Residential	Public Water	240692643	1,656 00	96000	0.0135	1,296 00	360 00			1,656 00	1 00	263 01		
Frederick, Gina (PW)	508 Green Hill Road	Parkeburg	19365	Residential	Public Water	240689850	578 70	16200	0.0135	218 70	360 00			578 70	1 00	44 38		
Freeland, John (PW)	26 Helen Street	Parkeburg	19365	Residential	Public Water	240619498	910 80	40800	0.0135	550 80	360 00			910 80	1 00	111 78		
Fregede, Carole	8 Maple Avenue West	Coatesville	19320	Residential	Well		616 50	19000	0.0135	255 50	360 00			616 50	1 00	52 05		
Frieh, James (PW)	9 Helen Street, P O Box 132	Pomeroy	19367	Residential	Public Water	240676788	508 50	11000	0.0135	148 50	360 00			508 50	1 00	30 14		
Frost, John P (PW)	201 Julie Drive	Parkeburg	19365	Residential	Public Water	240673960	2,140 65	131900	0.0135	1,780 65	360 00			2,140 65	1 00	361 37		
Friend, Michael (PW)	32 Orr Lane	Coatesville	19320	Residential	Public Water	9240743428	1,160 55	58300	0.0135	800 55	360 00			1,160 55	1 00	162 47		
Friginto, Christopher (PW)	612 Broad Meadow Drive	Parkeburg	19365	Residential	Public Water	240688758	1,264 50	67000	0.0135	904 50	360 00			1,264 50	1 00	183 56		
Frunk, Zachary (PW)	227 Flagstone Circle	Coatesville	19320	Residential	Public Water	9240681939	1,168 65	58900	0.0135	808 65	360 00			1,168 65	1 00	164 11		
Fueller, Stephen (PW)	103 Washington Lane	Coatesville	19320	Residential	Public Water	240695489	1,062 00	52000	0.0135	702 00	360 00			1,062 00	1 00	142 47		
Gallimore, Michael	11 Andrew Drive	Coatesville	19320	Residential	Well		1,548 00	88000	0.0135	1,188 00	360 00			1,548 00	1 00	241 10		
Garns Ralph & Betty (Garage)	2050 Valley Road	Parkeburg	19365	Residential	Well		495 00	10000	0.0135	135 00	360 00			495 00	1 00	27 40		
Garns Ralph & Betty (Green House)	2046 Valley Road	Parkeburg	19365	Residential	Well		846 00	36000	0.0135	486 00	360 00			846 00	1 00	98 63		
Garns Ralph & Betty (Grey House)	2052 Valley Road	Parkeburg	19365	Residential	Well		738 00	28000	0.0135	378 00	360 00			738 00	1 00	76 71		
Garns, Mildred J (PW)	96 Compass Road	Parkeburg	19365	Residential	Public Water	240619486	939 15	42900	0.0135	579 15	360 00			939 15	1 00	117 53		
Garns, Ralph & Betty(Berge house)	2055 Virginia Avenue	Parkeburg	19365	Residential	Well		508 50	11000	0.0135	148 50	360 00			508 50	1 00	30 14		
Garns, Ralph & Betty(white House)	2054 Valley Road	Parkeburg	19365	Residential	Well		522 00	12000	0.0135	162 00	360 00			522 00	1 00	32 88		
Gathercole, Brian (PW)	116 Autumn Trail	Coatesville	19320	Residential	Public Water	240616540	1,254 00	64000	0.0135	864 00	360 00			1,254 00	1 00	175 34		
Cauker, Todd M (PW)	500 Green Hill Road	Parkeburg	19365	Residential	Public Water	240689849	981 00	46000	0.0135	621 00	360 00			981 00	1 00	126 03		
Gellman, Gloria (PW)	801 Fox Trail, PO Box 189	Sadsburyville	19369	Residential	Public Water	240692648	1,507 50	85000	0.0135	1,147 50	360 00			1,507 50	1 00	232 88		
Gennello, Heather M (PW)	206 Fox Trail	Parkeburg	19365	Residential	Public Water	240682361	522 00	12000	0.0135	162 00	360 00			522 00	1 00	32 88		
Genler, John R (PW)	120 North Harner Blvd	Coatesville	19320	Residential	Public Water	924												

Customer Account	Address	City	ZIP	Customer Class	Customer Type	PAWC Premise Number	Billing Period Oct '15 - Sept 16	Usage Consumption (Gallons)	Billing Rate	Consumption Revenue	Flat Fees	Other Fees	Penalty & Interest	Total Billed	EDU	Daily Usage	Comments
Gregg Jay (Chan Towne)(PW)	7 Penn Street	Coatesville	19320	Residential	Public Water	240619511	874 35	38100	0.135	514 35	360 00			874 35	1 00	104 38	
Gregor, Nicholas (PW)	35 Reel Street	Coatesville	19320	Residential	Public Water	240695462	954 00	44000	0.135	594 00	360 00			120 55	1 00	120 55	
Gnest, Everett	933 Old Wilmington Road	Coatesville	19320	Residential	Well		805 50	33000	0.135	445 50	360 00			805 50	1 00	90 41	
Griffith, Karen	P O BOX 266	Pomeroy	19367	Commercial	Public Water	240619469	814 95	33700	0.135	454 95	360 00			814 95	1 00	92 33	
Groce III, Morris	843 Old Wilmington Road	Sadsburyville	19369	Residential	Well		870 50	23000	0.135	310 50	360 00			870 50	1 00	63 01	
Groce, Morris-tenant	838 Old Wilmington Road	Sadsburyville	19369	Residential	Well		1,102 50	55000	0.135	742 50	360 00			1,102 50	1 00	150 68	
Gross, Jason	10 Wick Drive	Parkessburg	19365	Residential	Public Water	240709044	1,291 50	69000	0.135	931 50	360 00			1,291 50	1 00	189 04	
Groff, Terry & Amy (PW)	917 Colonial Court	Coatesville	19320	Residential	Public Water	9240687492	223 85	9900	0.135	133 65	90 00			223 85	1 00	107 61	Usage Starts 7/1/2016
Gulkin, Vincent E (PW)	12 Wick Drive	Parkessburg	19365	Residential	Public Water	240709043	1,399 50	77000	0.135	1,039 50	360 00			1,399 50	1 00	210 96	
Hahn, Steven	502 Boyce Street	Coatesville	19320	Residential	Public Water	9240743451	243 65	9900	0.135	133 65	60 00	50 00		243 65	1 00	162 30	Usage Starts 8/1/2016
Haldeman, James (PW)	1239 Old Wilmington Road, PO Box 4	Pomeroy	19367	Residential	Public Water	240619448	746 10	28600	0.135	386 10	360 00			746 10	1 00	78 36	
Haldeman, Kenneth	849 Old Wilmington Road, PO Box 13	Sadsburyville	19369	Residential	Well		495 00	10000	0.135	135 00	360 00			495 00	1 00	27 40	
Hall, Geraldine (PW)	307 Fox Trail	Parkessburg	19365	Residential	Public Water	240684406	1,974 37	36000	0.135	486 00	360 00		128 37	974 37	1 00	98 63	
Hanaway, Stephen (PW)	35 Wick Drive	Parkessburg	19365	Residential	Public Water	240709034	933 75	42500	0.135	573 75	360 00			933 75	1 00	116 44	
Harkin Johnathan	230 Flagstone Circle	Coatesville	19320	Residential	Public Water	9240691266	323 85	15100	0.135	203 85	120 00			323 85	1 00	123 77	Usage Starts 6/1/2016
Hanna, Shaun & Amybeth (PW)	104 Fox Trail	Parkessburg	19365	Residential	Public Water	240680972	1,318 50	71000	0.135	958 50	360 00			1,318 50	1 00	194 52	
Hansberger, David (PW)	8 Wick Drive	Parkessburg	19365	Residential	Public Water	240714261	562 50	15000	0.135	202 50	360 00			562 50	1 00	41 10	
Harlan, Jeffrey Mark Apt 1(PW)	945 Old Wilmington Road, PO Box 1171	Coatesville	19320	Residential	Public Water	240727148	816 30	33800	0.135	458 30	360 00			816 30	1 00	92 60	
Harlan, Jeffrey Mark Apt 2(PW)	945 Old Wilmington Road, PO Box 1171	Coatesville	19320	Residential	Public Water	240727150	685 35	24100	0.135	325 35	360 00			685 35	1 00	66 03	
Harlan, Jeffrey Mark Apt 3 (PW)	945 Old Wilmington Road, PO Box 1171	Coatesville	19320	Residential	Public Water	240727152	590 35	14100	0.135	190 35	360 00			590 35	1 00	38 63	
Harlan, Jeffrey (PW)	943 Old Wilmington Road, PO Box 1171	Coatesville	19320	Residential	Public Water	5000027725	944 55	43300	0.135	584 55	360 00			944 55	1 00	118 63	
Harmon, Jason (PW)	100 N Harner Blvd	Coatesville	19320	Residential	Public Water	9240745612	976 65	47900	0.135	646 65	330 00			976 65	1 00	143 41	Usage Starts 11/1/2015
Harmon, Lisa (PW)	224 Old Wilmington Road	Coatesville	19320	Residential	Public Water	240692647	940 50	43000	0.135	580 50	360 00			940 50	1 00	117 81	
Harry's Bar & Restaurant (PW)	2949 Lincoln Highway PO Box 65	Sadsburyville	19369	Commercial	Public Water	240673428	6,961 50	329000	0.135	4,441 50	2,520 00			6,961 50	7 00	130 55	
Hartenstein, Craig M (PW)	309 Fox Trail	Parkessburg	19365	Residential	Public Water	240684405	576 00	18000	0.135	216 00	360 00			576 00	1 00	43 84	
Harvey, William	48 Lincoln Avenue	Coatesville	19320	Residential	Well		500 00	15000	0.135	202 50	360 00			500 00	1 00	41 10	
Hashagen, John J (PW)	701 Fox Trail	Parkessburg	19365	Residential	Public Water	240692649	586 50	17000	0.135	229 50	360 00			586 50	1 00	46 58	
Hawkins, Ronald (PW)	509 Green Hill Road	Parkessburg	19365	Residential	Public Water	240680089	421 05	2300	0.135	31 05	360 00		30 00	421 05	1 00	6 30	
Hayes, Eric (PW)	1205 Wynne Lane	Coatesville	19320	Residential	Public Water	9240745625	705 60	25600	0.135	345 60	360 00			705 60	1 00	70 14	
Haylock, Alex & Thelma (PW)	39 Wick Drive	Parkessburg	19365	Residential	Public Water	240710936	1,494 00	84000	0.135	1,134 00	360 00			1,494 00	1 00	230 14	
Hegedus, Barbara (PW)	404 Fox Trail	Parkessburg	19365	Residential	Public Water	240691292	616 50	19000	0.135	256 50	360 00			616 50	1 00	52 05	
Heidolberger, Donna (PW)	112 Green Hill Road	Parkessburg	19365	Residential	Public Water	240677095	630 00	20000	0.135	270 00	360 00			630 00	1 00	54 79	
Heinenman, Neil	9 Greenbelt Drive, PO Box 146	Pomeroy	19367	Residential	Well		495 00	10000	0.135	135 00	360 00			495 00	1 00	27 40	
Heinenman, Neil 91 Greenbelt (PW)	7 Greenbelt Drive, PO Box 146	Pomeroy	19367	Residential	Public Water	240619443	3,368 00	115000	0.135	1,566 00	1,800 00			3,368 00	5 00	64 44	
Hennessy, Kevin (PW)	38 Wick Drive	Parkessburg	19365	Residential	Public Water	240709038	738 00	28000	0.135	378 00	360 00			738 00	1 00	76 71	
Henry, Halley Baker (PW)	208 Flagstone Circle	Coatesville	19320	Residential	Public Water	240623587	1,030 96	49700	0.135	670 95	360 00			1,030 95	1 00	136 16	
Henry, Matthew & Laverne (PW)	520 Pebble Lane	Coatesville	19320	Residential	Public Water	240676297	837 90	35400	0.135	477 90	360 00			837 90	1 00	96 99	
Herman Harold & Sherry	759 Old Wilmington Road	Coatesville	19320	Residential	Well		1,035 00	50000	0.135	675 00	360 00			1,035 00	1 00	136 99	
Hernandez, Angel Flores (PW)	900 Colonial Court	Coatesville	19320	Residential	Public Water	240681055	468 00	8000	0.135	108 00	360 00			468 00	1 00	21 92	
Herrin, Gregg (PW)	30 Wick Drive	Parkessburg	19365	Residential	Public Water	240709040	738 00	28000	0.135	378 00	360 00			738 00	1 00	76 71	
Hiershey, Christopher & Heather	2905 Lincoln Highway PO Box 405	Sadsburyville	19369	Residential	Well		522 00	12000	0.135	162 00	360 00			522 00	1 00	32 88	
Hertzog, Andrew	12 Wallace Avenue PO Box 154	Pomeroy	19367	Residential	Well		886 50	39000	0.135	526 50	360 00			886 50	1 00	106 85	
High, Kassanundra	102 N Harner Blvd	Coatesville	19320	Residential	Public Water	924074611	755 55	29300	0.135	395 55	360 00			755 55	1 00	80 27	
Hilton, Linda	40 Stovepipe Hill, PO Box 167	Pomeroy	19367	Residential	Well		1,129 50	57000	0.135	769 50	360 00			1,129 50	1 00	156 16	
Hilworth, John (PW)	69 Reel Street	Coatesville	19320	Residential	Public Water	240695463	495 00	10000	0.135	135 00	360 00			495 00	1 00	27 40	
Hines, Bryan	308 Flagstone Circle	Coatesville	19320	Residential	Public Water	92410685239	630 00	20000	0.135	270 00	360 00			630 00	1 00	54 79	
Hines, Thomas	34 Fredrick Road	Coatesville	19320	Residential	Well		792 00	32000	0.135	432 00	360 00			792 00	1 00	87 67	
Hinton, Mindy (PW) 2932	2932 Lincoln Highway, 235 Compass Road	Parkessburg	19365	Residential	Public Water	240677003	948 60	43600	0.135	588 60	360 00			948 60	1 00	119 45	
Hinton, Mindy (PW) 2934	2934 Lincoln Highway, 235 Compass Road	Parkessburg	19365	Residential	Public Water	240690620	670 50	23000	0.135	310 50	360 00			670 50	1 00	63 01	
Hochberg, Jody (PW)	208 Green Hill Road	Parkessburg	19365	Residential	Public Water	240677340	778 50	31000	0.135	418 50	360 00			778 50	1 00	84 93	
Hoffman, Kristen R (PW)	11 Morris Lane	Coatesville	19320	Residential	Public Water	240677325	900 00	40000	0.135	540 00	360 00			900 00	1 00	109 59	
Hogg, Everett C (PW)	19 North Street PO Box 145	Pomeroy	19367	Residential	Public Water	240734658	412 65	3900	0.135	52 65	360 00			412 65	1 00	10 68	
Hoggard, Dionne & Anthony (PW)	2 Wick Drive	Parkessburg	19365	Residential	Public Water	240709029	1,062 00	52000	0.135	702 00	360 00			1,062 00	1 00	142 47	
Holl, Lois	44 Reel Street	Coatesville	19320	Residential	Well		1,035 00	50000	0.135	675 00	360 00			1,035 00	1 00	136 99	
Holland, Richard (PW)	802 Timber Drive	Coatesville	19320	Residential	Public Water	240681054	982 35	46100	0.135	622 35	360 00			982 35	1 00	126 30	
Hollerbach, Timothy (PW)	1218 Wynne Lane	Coatesville	19320	Residential	Public Water	9240745622	733 95	27700	0.135	373 95	360 00			733 95	1 00	75 89	
Holton, James (PW)	412 Green Hill Road	Parkessburg	19365	Residential	Public Water	240685030	819 00	34000	0.135	459 00	360 00			819 00	1 00	93 15	
Horgan, John	918 COLONIAL COURT	Coatesville	19320	Residential	Public Water	240688760	778 50	31000	0.135	418 50	360 00			778 50	1 00	84 93	
Hornyak, Jared A. (PW)	127 Autumn Trail	Coatesville	19320	Residential	Public Water	9240619553	882 45	39700	0.135	522 45	360 00			882 45	1 00	106 03	
Horst, Kevin	2 Reel Street	Coatesville	19320	Residential	Well		468 00	8000	0.135	108 00	360 00			468 00	1 00	21 92	
Houck, Thomas	19 Spruce Street	Parkessburg	19365	Residential	Public Water	9240619452	97 50	5000	0.135	67 50	30 00			97 50	1 00	166 67	Usage Starts 9/1/2016
Houck, Timothy (not bed in)	2068 Valley Road	Parkessburg	19365	Residential	Well		1,548 00	88000	0.135	1,188 00	360 00			1,548 00	1 00	241 10	
Howard, Albert (PW)	62 Washington Lane	Coatesville	19320	Residential	Public Water	240695632	684 00	24000	0.135	324 00	360 00			684 00	1 00	65 75	
Hudecheck, Bob & Christina (PW)	123 Autumn Trail	Coatesville	19320	Residential</													

Customer Account	Address	City	ZIP	Customer Class	Customer Type	PAWC Premise Number	Usage*		Consumption (Gallons)	Billing Rate	Consumption Revenue	Flat Fees	Other Fees	Penalty & Interest	Total Billed	EDU	Daily Usage	Comments
							Billing Period Oct '15 - Sept 16	792.00										
Johnson, Melanie (PW)	507 Greenhill Road	Parkesburg	19365	Residential	Public Water	240680098	792.00	32000	0.135	432.00	360.00			792.00	1.00	87.67		
Johnson, Robert	465 S Bonnell School Road	Coatesville	19320	Residential	Well		468.00	8000	0.135	108.00	360.00			468.00	1.00	21.92		
Johnson, Sandra (PW)	103 Broad Meadow Drive	Parkesburg	19365	Residential	Public Water	240685163	1,143.00	58000	0.135	783.00	360.00			1,143.00	1.00	158.90		
Jones, Nancy (PW)	36 Chestnut Street P O Box 21	Pomeroy	19367	Residential	Public Water		638.10	20600	0.135	278.10	360.00			638.10	1.00	56.44		
Jones, William & Christine (PW)	121 Autumn Trail	Coatesville	19320	Residential	Public Water	240616551	831.15	34900	0.135	471.15	360.00			831.15	1.00	95.62		
Jordan, Scott	1868 Valley Road, P O Box 230	Pomeroy	19367	Residential	Well		927.90	42000	0.135	567.00	360.00			927.00	1.00	115.07		
Carman, Joshua (PW)	102 Broad Meadow Dr	Parkesburg	19365	Residential	Public Water	9240685034	859.50	37000	0.135	499.50	360.00			859.50	1.00	101.37		
Jurata, Nicholas J III(PW)	226 Flagstone Circle	Coatesville	19320	Residential	Public Water	240681938	522.00	12000	0.135	162.00	360.00			522.00	1.00	32.88		
JYF 881 Old Wilmington	881 Old Wilmington Rd PO Box 10	Sadsburyville	19369	Residential	Well		1,224.00	64000	0.135	864.00	360.00			1,224.00	1.00	175.34		
JYF 2942 LINCOLN HWY pw	2942 Lincoln Highway, PO Box 10	Sadsburyville	19369	Residential	Public Water	240673098	835.20	35200	0.135	475.20	360.00			835.20	1.00	96.44		
JYF 2960 Lincoln Hwy	2960 Lincoln Highway, PO Box 10	Sadsburyville	19369	Residential	Public Water	5000031002	734.25	25500	0.135	344.25	360.00		30.00	734.25	1.00	69.86		
JYF 2964 Lincoln Hwy (PW)	2964 Lincoln Highway PO Box 10	Sadsburyville	19369	Residential	Public Water	9240677505	1,111.95	55700	0.135	751.95	360.00			1,111.95	1.00	152.60		
JYF Partners 2951 Lincoln Hwy (PW)	2951 Lincoln Highway, PO Box 10	Sadsburyville	19369	Residential	Public Water	240673429	-1,741.00	27000	0.135	364.50	360.00			1,741.00	1.00	73.97		
JYF Partners 2952 Lincoln Hwy (PW)	2952 Lincoln Highway, PO Box 10	Sadsburyville	19369	Commercial	Public Water	240673430	2,834.55	183300	0.135	2,474.55	360.00		(2,465.50)	2,834.55	1.00	502.19		
JYF Partners 2954 Lincoln Hwy (PW)	2954 Lincoln Highway, PO Box 10	Sadsburyville	19369	Residential	Public Water	240673433	1,194.30	61800	0.135	834.30	360.00			1,194.30	1.00	169.32		
JYF Partners 2958 Lincoln Hwy	2958 Lincoln Highway, PO Box 10	Sadsburyville	19369	Residential	Public Water	5000031001	384.30	1800	0.135	24.30	360.00			384.30	1.00	4.93		
JYF Partners 2975 Lincoln Hwy FL 1 (P	2975 Lincoln Highway, PO Box 10	Sadsburyville	19369	Residential	Public Water	240702345	928.35	42100	0.135	568.35	360.00			928.35	1.00	115.34		
JYF Partners 2975 Lincoln Hwy FL 2 (P	2975 Lincoln Highway, PO Box 10	Sadsburyville	19369	Residential	Public Water	240702346	711.00	26000	0.135	351.00	360.00			711.00	1.00	71.23		
JYF Partners 2977 Lincoln Hwy (PW)	2977 Lincoln Highway, PO Box 10	Sadsburyville	19369	Commercial	Public Water	240680020	715.05	26300	0.135	355.05	360.00			715.05	1.00	72.05		
JYF Partners 2978 Lincoln Hwy (PW)	2979 Lincoln Highway, PO Box 10	Sadsburyville	19369	Commercial	Public Water	240673439	446.40	6400	0.135	86.40	360.00			446.40	1.00	17.53		
Kaczanowska, Danutz (PW)	210 Flagstone Circle	Coatesville	19320	Residential	Public Water	240629095	897.30	39800	0.135	537.30	360.00			897.30	1.00	108.44		
Kanagasundram, Suseenthara (PW)	106 Greenhill Road	Parkesburg	19365	Residential	Public Water	9240677090	1,251.00	66000	0.135	891.00	360.00			1,251.00	1.00	180.82		
Kang, Jianxing(PW)	804 Fox Trail	Parkesburg	19365	Residential	Public Water	240682641	940.50	43000	0.135	580.50	360.00			940.50	1.00	117.81		
Keche, James & Judy (PW)	100 Julie Drive	Parkesburg	19365	Residential	Public Water	240677949	794.70	32200	0.135	434.70	360.00			794.70	1.00	88.22		
Kemmer, Paul (PW)	302 Flagstone Circle	Coatesville	19320	Residential	Public Water	9240689857	1,256.40	66400	0.135	896.40	360.00			1,256.40	1.00	181.92		
Kent, Jonathan & Denise (PW)	811 Bedrock Road	Coatesville	19320	Residential	Public Water	240627044	1,160.55	59300	0.135	800.55	360.00			1,160.55	1.00	162.47		
Kenyon, Stephen W (PW)	815 Bedrock Road	Coatesville	19320	Residential	Public Water	240623590	1,048.50	51000	0.135	688.50	360.00			1,048.50	1.00	138.73		
Kerns, Michele	1402 Price Lane	Downingtown	19335	Residential	Public Water	9240619495	991.80	46800	0.135	631.80	360.00			991.80	1.00	122.22		
Keyes, Michael & Kelly	813 Old Wilmington Road	Coatesville	19320	Residential	Well		832.50	35000	0.135	472.50	360.00			832.50	1.00	95.89		
Keynton, Lynette (PW)	108 Slate Ridge Road	Coatesville	19320	Residential	Public Water	240616558	555.75	14500	0.135	195.75	360.00			555.75	1.00	39.73		
Keystone Helicopter (231)	231 Stewart Huston Dr	Coatesville	19320	Commercial	Public Water	240712889	2,380.50	123000	0.135	1,660.50	720.00			2,380.50	2.00	336.99		
Keystone Helicopter (Ste Huston Dr)	110 Stewart Huston Dr	Coatesville	19320	Commercial	Public Water	240618984	3,547.35	236000	0.135	3,187.35	360.00			3,547.35	1.00	646.85		
Keystone Helicopter 190 Washington L	190 Washington Lane	Coatesville	19320	Commercial	Well		2,345.40	40400	0.135	545.40	1,800.00			2,345.40	5.00	110.68		
Keystone Helicopter 2 (PW)	110 E Stewart Huston Drive	Coatesville	19320	Commercial	Public Water	240710033	10,149.96	40460	0.135	5,468.96	4,800.00			10,149.96	13.00	1,173.70		
Keystone Helicopter Bldg 600 (PW)	110 E Stewart Huston Drive, Building # 600	Coatesville	19320	Commercial	Public Water	240730521	8,014.50	247000	0.135	3,334.50	4,680.00			8,014.50	13.00	678.71		
Keystone Valley Fire D-1916 Valley Rd	1916 Valley Road, 329 W 1st Avenue	Parkesburg	19365	Commercial	Public Water	240619522	941.40	16400	0.135	221.40	720.00			941.40	2.00	22.78		
Keystone Valley Fire Dep-11 Spaulding	1918 Valley Road, 329 W 1st Avenue	Parkesburg	19365	Commercial	Public Water	240619546	1,381.50	49000	0.135	661.50	720.00			1,381.50	2.00	68.06		
Keystone Valley Fire Dept (Firehouse)	329 W 1st Avenue	Parkesburg	19365	Commercial	Public Water	240619534	1,211.40	36400	0.135	491.40	720.00			1,211.40	2.00	99.73		
Khan, Kamran (PW)	131 Nassau Lane	Coatesville	19320	Residential	Public Water	240709046	1,650.60	95600	0.135	1,290.60	360.00			1,650.60	1.00	261.92		
Killy, Felicia (PW)	413 Flagstone Circle	Coatesville	19320	Residential	Public Water	240676982	1,630.35	94100	0.135	1,270.35	360.00			1,630.35	1.00	257.81		
Kilinger, Charles	45 North St, PO Box 174	Pomeroy	19367	Residential	Well		454.50	7000	0.135	94.50	360.00			454.50	1.00	19.41		
King Calle Rae(15 MIDDLE)(PW)	15 Middle Street,	Pomeroy	19367	Residential	Public Water	240682155	1,563.75	62500	0.135	843.75	720.00			1,563.75	2.00	868.06		
King, Dennis	47 W Maple Ave	Coatesville	19320	Residential	Well		1,156.50	59000	0.135	796.50	360.00			1,156.50	1.00	161.64		
Klingman, Michael (PW)	15 Wick Drive	Parkesburg	19365	Residential	Public Water	240711397	738.00	28000	0.135	378.00	360.00			738.00	1.00	76.71		
Klonans, Pamela (PW)	504 Green Hill Road	Parkesburg	19365	Residential	Public Water	240689848	670.50	23000	0.135	310.50	360.00			670.50	1.00	63.01		
Knecht, Caleb (PW)	42 Wick Drive	Parkesburg	19365	Residential	Public Water	240711440	913.50	41000	0.135	553.50	360.00			913.50	1.00	112.33		
Kowubnsky, Michael 28 Chestnut St	28 Chestnut Street	Parkesburg	19365	Residential	Public Water	240750853	669.15	22900	0.135	309.15	360.00			669.15	1.00	82.74		
Kouassi, Marcel A (PW)	313 Flagstone Circle	Coatesville	19320	Residential	Public Water	240689859	1,215.90	83400	0.135	855.90	360.00			1,215.90	1.00	156.16		
Krackow Patnck	511 Green Hill Rd	Parkesburg	19365	Residential	Public Water	9240680090	1,129.50	57000	0.135	769.50	360.00			1,129.50	1.00	156.16		
Krassen, Adam (PW)	4 Smith Farm Lane	Parkesburg	19365	Residential	Public Water	240619526	684.00	24000	0.135	324.00	360.00			684.00	1.00	65.75		
Krauser, Mark (PW)	26 Belvedere Avenue PO Box 56	Pomeroy	19367	Residential	Public Water	240619526	809.55	33300	0.135	449.55	360.00			809.55	1.00	91.23		
Krebs, Dennis M (PW)	807 Fox Trail	Parkesburg	19365	Residential	Public Water	240692645	967.50	45000	0.135	607.50	360.00			967.50	1.00	123.29		
Krebs, John A Jr (PW)	403 Flagstone Circle	Coatesville	19320	Residential	Public Water	240674811	1,017.45	48700	0.135	657.45	360.00			1,017.45	1.00	133.42		
Kriswinger, Donald & Susan (PW)	105 Broad Meadow Drive	Parkesburg	19365	Residential	Public Water	240685162	859.50	37000	0.135	499.50	360.00			859.50	1.00	101.37		
Krywucki, Jay(PW)	29 Wick Drive	Parkesburg	19365	Residential	Public Water	240711395	866.25	33000	0.135	445.50	360.00			866.25	1.00	90.41		
Kryznanuskas, Stanley	29 Andrew Drive	Coatesville	19320	Residential	Well		738.00	28000	0.135	378.00	360.00		60.75	738.00	1.00	78.71		
Kuhn, Usner, Michael & Mildred	26 Spruce Street PO Box 54	Pomeroy	19367	Residential	Well		778.50	31000	0.135	418.50	360.00			778.50	1.00	84.93		
Kuresko, John 19 Reel St.	19 Reel Street	Coatesville	19320	Residential	Well		981.00	46000	0.135	621.00	360.00			981.00	1.00	126.03		
Kuresko, Justin 15 Reel Street (PW)	15 Reel Street	Coatesville	19320	Residential	Public Water	240697042	1,261.50	69000	0.135	931.50	330.00			1,261.50	1.00	205.97	Last usage 8/31/2016	
Kuresko, Justin	612 Bedrock Road	Coatsville	19320	Residential	Public Water	240627046	170.70	8200	0.135	110.70	80.00			170.70	1.00	134.43	Usage Starts 8/1/2016	
Kurman, Harry	1958 Valley Road, PO Box 258	Pomeroy	19367	Residential	Well		657.00	22000	0.135	297.00	360.00			657.00	1.00	60.27		
Kurz, Alexander	31 North Street	Coatsville	19320	Residential	Well		792.00	32000	0.135	432.00	360.00			792.00	1.00	31.27		
Kushan, Dip & Smitha (PW)	124 Autumn Trail	Coatesville	19320	Residential	Public Water	240616536	900.00	40000	0.135	540.00	360.00			900.00	1.00	109.59		
Lafayette Square									0.135	-				-				
401 Continental Avenue (Bauer)	401 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240742969	800.40	32000	0.135	432.00	360.00		8.40	800.40	1.00	87.67		
402 Continental Avenue (Marone)	402 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240742970	591.28	16700	0.135	225.45	360.00		5.83	591.28	1.00	45.75		
403 Continental Avenue (Sorensen)	403 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240742971	930.57	39400	0.135	531.90	360.00		8.67	930.57	1.00	107.95		
404 Continental Avenue (Hietanen)	404 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240742972	787.98	31000	0.135	422.65	360.00		5.43	787.98	1.00	65.75		
405 Continental Avenue (Traband)	405 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240742973	831.85	34300	0.135	463.05	360.00		8.80	831.85	1.00	93.97		
406 Continental Avenue (Brown)	406 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240742974	991.69	46400	0.135	626.40	360.00		5.29	991.69	1.00	127.12		
407 Continental Avenue (Curry)	407 Continental Ave																	

Customer Account	Address	City	ZIP	Customer Class	Customer Type	PAWC Premise Number	Usage		Consumption (Gallons)	Billing Rate	Consumption Revenue	Flat Fees	Other Fees	Penalty & Interest	Total Billed	EDU	Daily Usage	Comments
							Billing Period	Sept 16										
507 Continental Avenue (Randolph)	507 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240742985	826 32	34000	0.1135	459.00	360.00			7 32	826 32	1 00	93 15	
508 Continental Avenue (Wilkinson)	508 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240742986	640 97	20400	0.1135	275.40	360.00			5 57	640 97	1 00	55 89	
509 Continental Avenue (Price)	509 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240742987	549 17	13700	0.1135	184.85	360.00			4 22	549 17	1 00	37 53	
510 Continental Avenue (Brown)	510 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240742988	605 60	17800	0.1135	240.30	360.00			5 30	605 60	1 00	48 77	
601 Continental Avenue (Watson-Torr)	601 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240742989	680 66	23300	0.1135	314.55	360.00			6 11	680 66	1 00	63 84	
602 Continental Avenue (LSP)	602 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240742991	679 17	23200	0.1135	313.20	360.00			5 97	679 17	1 00	63 56	
603 Continental Avenue (Twyman)	603 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240742993	504 62	10400	0.1135	140.40	360.00			4 22	504 62	1 00	28 49	
604 Continental Avenue (Jamison)	604 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240742996	493 88	9800	0.1135	129.60	360.00			4 08	493 88	1 00	28 30	
605 Continental Avenue (Kramer)	605 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240742998	825 52	33500	0.1135	452.25	360.00			13 27	825 52	1 00	91 78	
606 Continental Avenue (LSP/Saucier)	606 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240742999	1,033 01	49000	0.1135	661.50	360.00			11 51	1,033 01	1 00	134 25	
607 Continental Avenue (Walters, Jr)	607 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240743000	897 47	39200	0.1135	529.20	360.00			8 27	897 47	1 00	107 40	
608 Continental Avenue (Washington)	608 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240743001	719 27	28100	0.1135	352.35	360.00			6 92	719 27	1 00	71 51	
609 Continental Avenue (Romane)	609 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240743002	444 81	6000	0.1135	81.00	360.00			3 81	444 81	1 00	16 44	
610 Continental Avenue (LSP/Benson)	610 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240743003	685 65	23600	0.1135	318.60	360.00			7 05	685 65	1 00	64 66	
701 Continental Avenue (LSP/Daley)	701 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240743004	596 01	17200	0.1135	232.20	360.00			3 81	596 01	1 00	47 12	
702 Continental Avenue (Dunn)	702 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240743005	623 01	19000	0.1135	256.50	360.00			6 11	623 01	1 00	52 05	
703 Continental Avenue (McKeever)	703 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240743006	642 19	22300	0.1135	301.05	360.00			(18 86)	642 19	1 00	61 10	
704 Continental Avenue (Deveaux)	704 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240743007	484 98	13300	0.1135	179.55	360.00			(54 57)	484 98	1 00	36 44	
705 Continental Avenue (Warner)	705 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240743008	1,044 62	50200	0.1135	677.70	360.00			6 92	1,044 62	1 00	137 53	
706 Continental Avenue (D'Annunzio)	706 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240743009	1,044 75	50000	0.1135	675.00	360.00			9 75	1,044 75	1 00	136 99	
707 Continental Avenue (Decker)	707 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240743010	749 24	28000	0.1135	318.60	360.00			11 24	749 24	1 00	78 71	
708 Continental Avenue (Neary)	708 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240743011	585 10	18300	0.1135	220.05	360.00			5 05	585 10	1 00	44 66	
709 Continental Avenue (Bowman)	709 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240743012	567 86	15000	0.1135	202.50	360.00			5 36	567 86	1 00	41 10	
710 Continental Avenue (Dean)	710 Continental Ave, PO Box 10	Sadsburyville	19369	Residential	Public Water	9240743013	579 54	15900	0.1135	214.65	360.00			4 89	579 54	1 00	43 56	
Lafferty, Eugene J & Ann	14 W Maple Avenue	Coatesville	19320	Residential	Well	9240695488	765 00	30000	0.1135	405.00	360.00				765 00	1 00	82 19	
Laird, Jeremy & Kim (PW)	100 Washington Lane	Coatesville	19320	Residential	Public Water	9240695488	1,075 50	53000	0.1135	715.50	360.00				1,075 50	1 00	145 21	
Lake, Gary (PW)	19 Belvedere Avenue, PO Box 247	Pomeroy	19367	Residential	Public Water	240619531	752 40	36400	0.1135	491.40	360.00			(99 00)	752 40	1 00	98 73	
Lambert, Jay	68 Washington Lane	Coatesville	19320	Residential	Well	924069531	1,318 50	71000	0.1135	958.50	360.00				1,318 50	1 00	184 52	
Lambert, Michael	25 Morris Lane	Coatesville	19320	Residential	Well	924069531	927 00	42000	0.1135	567.00	360.00				927 00	1 00	115 07	
Lands, Stephen J (PW)	129 S Harner Blvd	Coatesville	19320	Residential	Public Water	240743500	1,271 25	67500	0.1135	911.25	360.00				1,271 25	1 00	184 93	
Lane, Keith	15 Maple Avenue	Coatesville	19320	Residential	Well	924069531	819 00	34000	0.1135	459.00	360.00				819 00	1 00	93 15	
Lane, Marcus (PW)	44 Wick Drive	Parkesburg	19365	Residential	Public Water	240711398	1,021 50	49000	0.1135	661.50	360.00				1,021 50	1 00	134 25	
Langan, Matthew (PW)	72 Washington Lane	Coatesville	19320	Residential	Public Water	240695483	1,021 50	49000	0.1135	661.50	360.00				1,021 50	1 00	134 25	
Laps, Paul S	809 Fox Trail	Parkesburg	19365	Residential	Public Water	240691433	207 00	2000	0.1135	27.00	360.00				207 00	1 00	10 93	
La, Phuoch (PW)	801 Timber Drive	Coatesville	19320	Residential	Public Water	240682347	856 50	35000	0.1135	526.50	360.00				856 50	1 00	106 85	Usage Starts 4/1/2016
Leamy, Elmar (PW)	2 Newport Avenue	Parkesburg	19365	Residential	Public Water	240619516	621 90	19400	0.1135	261.90	360.00				621 90	1 00	53 15	
Lee, Ramod & Cheryl (PW)	401 Fox Trail	Parkesburg	19365	Residential	Public Water	240685034	334 05	300	0.1135	4.05	330.00				334 05	1 00	0 90	Last usage 8/31/2016
Leifholt, Robert & Dolores (PW)	80 Washington Lane	Coatesville	19320	Residential	Public Water	240695484	1,480 50	83000	0.1135	1,120.50	360.00				1,480 50	1 00	227 40	
Lennox, George (PW)	27 North Street, PO Box 219	Pomeroy	19367	Residential	Public Water	240734659	180 00	0	0.1135	-	180.00				180 00	1 00	-	Last usage 3/31/2016
Lentz, Steve & Lisa (PW)	206 Flagstone Circle	Coatesville	19320	Residential	Public Water	240616563	1,526 40	86400	0.1135	1,166.40	360.00				1,526 40	1 00	236 71	
Letts, Richard E (PW)	805 Fox Trail	Parkesburg	19365	Residential	Public Water	240692646	734 50	27000	0.1135	364.50	360.00			22 50	734 50	1 00	73 87	
Lewis, Larry (PW)	704 Forrest Drive	Coatesville	19320	Residential	Public Water	240629739	754 20	29200	0.1135	394.20	360.00				754 20	1 00	80 00	
Lewis, Sarah (PW)	308 Green Hill Road	Parkesburg	19365	Residential	Public Water	240678859	90 00	0	0.1135	-	90.00				90 00	1 00	-	Last usage 12/31/2015
Luchowid, George & Stephanie (PW)	203 Fox Trail	Parkesburg	19365	Residential	Public Water	240682352	940 50	43000	0.1135	580.50	360.00				940 50	1 00	117 81	
Luchner Thomas C	37 Meeting House Lane	Coatesville	19320	Residential	Well	924069531	676 50	27000	0.1135	364.50	312.00				676 50	1 00	84 38	Last usage 8/15/2016
Lincoln Crest Management LLC	2987 Lincoln Highway	Sadsburyville	19369	Commercial	Well	924069531	118,116 91	5086150	0.1135	68,683.03	45,000.00			4,453 88	118,116 91	125 00	13,934 66	
Linderman, Ronald	43 Chestnut St	Pomeroy	19367	Residential	Well	924069531	751 50	29000	0.1135	391.50	360.00				751 50	1 00	79 45	
Liska, Daniel W (PW)	308 Trego Ave	Coatesville	19320	Residential	Public Water	9240743488	1,017 45	48700	0.1135	657.45	360.00				1,017 45	1 00	133 42	
Luzzo, Elizabeth (PW)	212 Green Hill Road	Parkesburg	19365	Residential	Public Water	240677345	959 40	44400	0.1135	599.40	360.00				959 40	1 00	121 64	
Lobb, Linda (3)	10 Chestnut Street, PO Box 246	Pomeroy	19367	Residential	Well	924069531	1,930 50	63000	0.1135	850.50	1,080.00				1,930 50	3 00	172 60	
Loftus, Michael (PW)	27 Belvedere Avenue, PO Box 131	Pomeroy	19367	Residential	Public Water	240619528	752 85	29100	0.1135	392.85	360.00				752 85	1 00	79 73	
London, Carl (not bed in)	2054 Virginia Avenue	Parkesburg	19365	Residential	Well	924069531	1,548 00	88000	0.1135	1,188.00	360.00				1,548 00	1 00	241 10	
Long, Daniel (PW)	107 Slate Ridge Road	Coatesville	19320	Residential	Public Water	240621178	970 20	45200	0.1135	610.20	360.00				970 20	1 00	123 84	
Longacre, Scott (Patricia Chambers)	24 Andrew Drive	Coatesville	19320	Residential	Well	924069531	1,003 50	46000	0.1135	621.00	360.00			22 50	1,003 50	1 00	126 03	
Lopez, Amanda	157 Cowan Road	Parkesburg	19365	Residential	Well	924069531	792 00	32000	0.1135	432.00	360.00				792 00	1 00	87 67	
Lopez, Amanda H (PW)	22 Reel street	Coatesville	19320	Residential	Public Water	240695461	738 00	28000	0.1135	378.00	360.00				738 00	1 00	76 71	
Lopez, Juan F Torres	910 Old Wilmington Road	Coatesville	19320	Residential	Well	924069531	616 50	19000	0.1135	256.50	360.00				616 50	1 00	52 05	
Lowe, Ken & Linda (PW)	10 Reel Street	Coatesville	19320	Residential	Public Water	240695457	765 00	30000	0.1135	405.00	360.00				765 00	1 00	82 19	
Lucci Robert (PW)	16 Washington Lane	Coatesville	19320	Residential	Public Water	240695471	201 60	1600	0.1135	21.60	180.00				201 60	1 00	8 79	Last usage 3/31/2016
LUNA, ELIZABETH (PW)	1200 Wynne Lane	Coatesville	19320	Residential	Public Water	240745613	1,124 10	58600	0.1135	714.10	360.00				1,124 10	1 00	155 07	
Lusk, Patricia (PW)	8 Middle Street, P O Box 216,	Pomeroy	19367	Residential	Public Water	240621002	576 00	18000	0.1135	216.00	360.00				576 00	1 00	43 84	
Lymberts, John (PW)	17 Wick Drive	Parkesburg	19365	Residential	Public Water	240708524	1,129 50	57000	0.1135	769.50	360.00				1,129 50	1 00	156 16	
Lymberts, John (PW) Mauser	2915 Lincoln Highway	Sadsburyville	19369	Residential	Public Water	240673421	6,154 50	267000	0.1135	3,694.50	2,520.00			30 00	6,154 50	7 00	731 51	
Lynch, Joseph & Enka (PW)	703 Forrest Drive	Coatesville	19320	Residential	Public Water	240629867	1,359 00	74000	0.1135	999.00	360.00				1,359 00	1 00	202 74	
Lyons, Jeffrey L (PW)	607 Fox Trail	Parkesburg	19365	Residential	Public Water	240691434	778 50	31000	0.1135	418.50	360.00				778 50	1 00	84 93	
Ma-tran, Dung L (PW)	705 Fox Trail	Parkesburg	19365	Residential	Public Water	240692651	657 00	22000	0.1135	297.00	360.00				657 00	1 00	60 27	
MacCombe IV, Herbert	206 Green Hill Road	Parkesburg	19365	Residential	Public Water	9240677338	916 20	41200	0.1135	556.20	360.00				916 20	1 00	112	

Customer Account	Address	City	ZIP	Customer Class	Customer Type	PAWC Premise Number	Usage			Consumption (Gallons)	Billing Rate	Consumption Revenue	Flat Fees	Other Fees	Penalty & Interest	Total Billed	EDU	Daily Usage	Comments
							Billing Period	Oct '15	Sept 16										
Martinez, Alexander	53 Androw Drive	Coatesville	19320	Residential	Well		832.50	35000	0.0135	472.50	360.00				832.50	1.00	95.89		
Martinez, Curt A (PW)	406 Flagstone Circle	Coatesville	19320	Residential	Public Water	240681940	589.50	17000	0.0135	229.50	360.00				589.50	1.00	46.58		
Martinez, Sandra (PW)	7 Helen Street, PO Box 204	Pomeroy	19367	Residential	Public Water	240619485	1,149.75	58500	0.0135	789.75	360.00				1,149.75	1.00	160.27		
Martz, Daphne PW	25 Hoffman Ave	Coatesville	19320	Residential	Public Water	240695446	1,251.00	66000	0.0135	891.00	360.00				1,251.00	1.00	180.82		
Marvel, III, Stanley	612 Bedrock Road	Coatesville	19320	Residential	Public Water	9240627045	178.35	2100	0.0135	28.35	150.00				178.35	1.00	13.73	Starts 3/1/2016, Ends 7/31/2016	
Massucci, Nicholas (PW)	103 Slate Ridge Road	Coatesville	19320	Residential	Public Water	240616555	584.10	16600	0.0135	224.10	360.00				584.10	1.00	45.48		
Mastriana, Mechelle (PW)	9 Middle Street, PO Box 215	Pomeroy	19367	Residential	Public Water	240619471	1,125.45	56700	0.0135	765.45	360.00				1,125.45	1.00	155.34		
Mates, Emily (PW)	17 Penn Street	Coatesville	19320	Residential	Public Water	240619514	758.25	29500	0.0135	398.25	360.00				758.25	1.00	80.82		
Matont, Joseph	59 Fredrick Road	Coatesville	19320	Residential	Well		1,156.50	59000	0.0135	796.50	360.00				1,156.50	1.00	161.64		
Mattoli, Gregory G	34 W Maple Avenue	Coatesville	19320	Residential	Well		522.00	12000	0.0135	162.00	360.00				522.00	1.00	32.88		
Mattson, Anna (PW) 30 Chestnut	30 Chestnut St	Pomeroy	19367	Residential	Well		1,567.80	62800	0.0135	847.80	720.00				1,567.80	2.00	172.05		
Mattson, Fred	2944 Lincoln Highway, PO Box 201	Sadsburyville	19369	Residential	Well		900.00	40000	0.0135	540.00	360.00				900.00	1.00	109.59		
Maumus, Vicki & Ebeneze (PW)	37 Wick Drive	Coatesville	19365	Residential	Public Water	240709033	1,521.00	85000	0.0135	1,191.00	360.00				1,521.00	1.00	235.62		
Mauro, Leonard & Rita (PW)	102 Autumn Trail	Coatesville	19320	Residential	Public Water	9240691277	873.00	38000	0.0135	513.00	360.00				873.00	1.00	104.11		
May, Kan E	1952 Valley Rd	Pomeroy	19367	Residential	Well		578.00	16000	0.0135	216.00	360.00				578.00	1.00	43.84		
McAleer, Robert & Dana (PW)	203 Broad Meadow Drive	Parkessburg	19365	Residential	Public Water	240686378	981.00	46000	0.0135	621.00	360.00				981.00	1.00	126.03		
McAllister, Roger	68 Meeting House Lane	Coatesville	19320	Residential	Well		751.50	29000	0.0135	391.50	360.00				751.50	1.00	79.45		
McCarraher, Randy	22 Newport Avenue, PO Box 211	Pomeroy	19367	Residential	Well		913.50	41000	0.0135	553.50	360.00				913.50	1.00	112.33		
McClure, Harvey	109 Washington Lane	Coatesville	19320	Residential	Well		643.50	21000	0.0135	283.50	360.00				643.50	1.00	57.53		
McComsey, Earl & Shirfann (PW)	18 Spaulding Avenue	Coatesville	19320	Residential	Public Water	240619538	981.00	46000	0.0135	621.00	360.00				981.00	1.00	126.03		
McCormsey, Earl & Shirfann (PW)	18 Spaulding Avenue	Coatesville	19320	Residential	Public Water	240619538	981.00	46000	0.0135	621.00	360.00				981.00	1.00	126.03		
McCool, Joseph A (pw)	12 Belvedere Avenue	Coatesville	19320	Residential	Public Water	240619523	454.50	7000	0.0135	94.50	360.00				454.50	1.00	19.18		
McCoy, Brian J (NOT TIED IN)	820 Old Wilmington Road	Coatesville	19320	Residential	Well		1,548.00	88000	0.0135	1,188.00	360.00				1,548.00	1.00	241.10		
McCutcheon, Caitlin (PW)	107 Fox Trail	Parkessburg	19365	Residential	Public Water	240680420	859.50	37000	0.0135	499.50	360.00				859.50	1.00	101.37		
McEwing, Frances Apt 1 J Kennedy	1990 Valley Road , PO Box 195	Pomeroy	19367	Residential	Well		387.00	2000	0.0135	27.00	360.00				387.00	1.00	5.48		
McEwing, Harry-1990 Valley Road	1990 Valley Road	Pomeroy	19367	Residential	Well		414.00	4000	0.0135	54.00	360.00				414.00	1.00	10.96		
McEwing, Walter-1988 Valley Road	1988 Valley Road	Pomeroy	19367	Residential	Well		360.00	0	0.0135	-	360.00				360.00	1.00	-		
McFadden, Amber L (PW)	53 Reel Street	Coatesville	19320	Residential	Public Water	240699936	832.50	35000	0.0135	472.50	360.00				832.50	1.00	95.89		
McFALLS, TIMOTHY (PW)	204 Flagstone Circle	Coatesville	19320	Residential	Public Water	240627639	913.50	41000	0.0135	553.50	360.00				913.50	1.00	112.33		
McGarvey, Francis	37 Meetinghouse Lane	Coatesville	19320	Residential	Well		97.00	4000	0.0135	54.00	43.00				97.00	1.00	83.33	Usage Starts 8/13/2016	
McGinnis, Donald & Juanita (NOT TIED)	827 Old Wilmington Road	Coatesville	19320	Residential	Well		1,850.40	88000	0.0135	1,188.00	360.00		25.00	77.40	1,850.40	1.00	241.10		
McGowan, Brian (PW)	4 Hoffman Avenue	Coatesville	19320	Residential	Public Water	240695445	670.50	23000	0.0135	310.50	360.00				670.50	1.00	63.01		
McGrail, Ann Apt 1	1972 Valley Road, PO Box 155	Pomeroy	19367	Residential	Well		868.50	11000	0.0135	148.50	720.00				868.50	2.00	30.14		
McGraw, Donald B (PW)	301 Flagstone Circle	Coatesville	19320	Residential	Public Water	9240687494	2,090.15	116500	0.0135	1,574.10	360.00			156.05	2,090.15	1.00	319.45		
McGuigan, Daniel	1948 Valley Road, PO Box 259	Pomeroy	19367	Residential	Well		618.50	19000	0.0135	256.50	360.00				618.50	1.00	52.05		
McGuigan, David E pw	1911 Valley Road, PO Box 209	Pomeroy	19367	Residential	Public Water	240619509	488.40	9900	0.0135	133.65	330.00			24.75	488.40	1.00	29.55	Last usage 8/31/2016	
McGuigan, Mae PW	1931 Valley Road	Parkessburg	19365	Residential	Public Water	240619500	1,261.15	14900	0.0135	201.15	1,080.00				1,261.15	3.00	40.82		
McKim, Bryan (PW)	13 Middle Street, PO Box 243	Pomeroy	19367	Residential	Public Water	240619473	576.00	16000	0.0135	216.00	360.00				576.00	1.00	43.84		
McLaughlin, Matthew J (PW)	43 Maffet Lane	Coatesville	19320	Residential	Public Water	9240745652	867.60	37600	0.0135	507.60	360.00				867.60	1.00	103.01		
McLaughlin, Rebecca (PW)	506 Broad Meadow Drive	Parkessburg	19365	Residential	Public Water	9240688755	708.00	28000	0.0135	378.00	330.00				708.00	1.00	83.83		
McMinn, Donald E Jr PW	11 North Street, PO Box 53	Pomeroy	19367	Residential	Public Water	240734656	490.00	9700	0.0135	130.95	360.00				490.00	1.00	28.98		
McMinn, Kevin (PW)	305 Fox Trail	Parkessburg	19365	Residential	Public Water	240684407	751.50	29000	0.0135	391.50	360.00				751.50	1.00	79.45		
McNally, Robert (PW)	303 Broad Meadow Drive	Parkessburg	19365	Residential	Public Water	240689843	1,048.50	51000	0.0135	688.50	360.00				1,048.50	1.00	139.73		
McNeil, John C, III (PW)	501 Pebble Lane	Coatesville	19320	Residential	Public Water	9240672999	952.65	43900	0.0135	592.65	360.00				952.65	1.00	120.27		
McNutt, Charles	6 Newport Avenue	Parkessburg	19365	Residential	Well		630.00	20000	0.0135	270.00	360.00				630.00	1.00	54.79		
McQuiston, Elizabeth D (PW)	18 Wick Drive	Parkessburg	19365	Residential	Public Water	240707446	1,129.50	57000	0.0135	769.50	360.00				1,129.50	1.00	156.16		
Meehan, Raymond (PW)	403 Broad Meadow Drive	Parkessburg	19365	Residential	Public Water	240691322	738.00	28000	0.0135	378.00	360.00				738.00	1.00	76.71		
Mejias, Suito & Ingrid (PW)	12 Reel Street	Coatesville	19320	Residential	Public Water	240695458	1,089.00	54000	0.0135	729.00	360.00				1,089.00	1.00	147.95		
Mekeda, Vladimir (PW)	13 Wick Drive	Parkessburg	19365	Residential	Public Water	240710275	792.00	32000	0.0135	432.00	360.00				792.00	1.00	87.67		
Melville, James (PW)	404 Anderson Street	Coatesville	19320	Residential	Public Water	9240743429	1,244.25	65500	0.0135	884.25	360.00				1,244.25	1.00	179.45		
Mercer, Gary, Sr Rev Trust (PW)	113 S Harner Boulevard	Coatesville	19320	Residential	Public Water	240743509	567.90	15400	0.0135	207.90	360.00				567.90	1.00	42.19		
Merlino, Mathew (PW)	941 Old Wilmington Road	Coatesville	19320	Residential	Public Water	240736345	917.55	41300	0.0135	557.55	360.00				917.55	1.00	113.15		
Messner, Eric	64 Frederick Road	Coatesville	19320	Residential	Well		1,548.00	89000	0.0135	1,188.00	360.00				1,548.00	1.00	241.10		
Meyers, Robert E (PW)	141 South Harner Boulevard	Coatesville	19320	Residential	Public Water	240743493	920.25	41500	0.0135	560.25	360.00				920.25	1.00	113.70		
Michalek, Nicholas (PW)	608 North Culvert Street	Parkessburg	19365	Residential	Public Water	240675488	889.20	39200	0.0135	529.20	360.00				889.20	1.00	107.40		
Middeton, Tracy (PW)	102 Fox Trail	Parkessburg	19365	Residential	Public Water	240680970	954.00	44000	0.0135	594.00	360.00				954.00	1.00	120.55		
Mikula, Mark & Mary (PW)	115 Autumn Trail	Coatesville	19320	Residential	Public Water	240616548	1,206.45	62700	0.0135	846.45	360.00				1,206.45	1.00	171.78		
Miller, Chester	33 Spruce Street	Pomeroy	19367	Residential	Public Water	9240619462	947.25	43500	0.0135	587.25	360.00				947.25	1.00	119.18		
Miller, Chester	35 Spruce Street	Pomeroy	19367	Residential	Public Water	9240619461	759.60	29600	0.0135	399.60	360.00				759.60	1.00	81.10		
Miller, Chester 809 Old Wm Rd	809 Old Wilmington Rd	Coatesville	19320	Residential	Well		1,110.61	54000	0.0135	729.00	360.00			21.61	1,110.61	1.00	147.95		
Miller, Chester A. Jr (PW)	92 Washington Lane	Coatesville	19320	Residential	Public Water	240695487	873.00	38000	0.0135	513.00	360.00				873.00	1.00	104.11		
Miller, Chester A. Jr (PW)	46 Washington Lane	Coatesville	19320	Residential	Public Water	240747140	828.45	34700	0.0135	468.45	360.00				828.45	1.00	95.07		
Miller, Du																			

Customer Account	Address	City	ZIP	Customer Class	Customer Type	PAWC Premise Number	Usage		Consumption (Gallons)	Billing Rate	Consumption Revenue	Flat Fees	Other Fees	Penalty & Interest	Total Billed	EDU	Daily Usage	Comments
							Billing Period	Oct '15 - Sept 16										
Moses, Michael & Tammi	67 Lincoln Ave	Coatesville	19320	Residential	Well			873 00	0.0135	513 00	360 00			873 00	1 00	104 11		
Moskel, Michale	40 Carlin Drive	Coatesville	19320	Residential	Well			360 00	0.0135	-	360 00			360 00	1 00	-		
Movday, Derek	31 Meetinghouse Lane	Coatesville	19320	Residential	Well			337 50	0.0135	67 50	270 00			337 50	1 00	18 32	Usage Starts 1/1/2016	
Mulrooney, Timothy	19 Newport Avenue	Parkesburg	19365	Residential	Well			562 50	0.0135	202 50	360 00			562 50	1 00	41 10		
Mulvaney, David	939 Old Wilmington Road	Coatesville	19320	Residential	Well			400 50	0.0135	40 50	360 00			400 50	1 00	8 22		
Murray, Sean J.	35 Washington Lane	Coatesville	19320	Residential	Public Water		240695473	900 00	0.0135	540 00	360 00			900 00	1 00	109 59		
Myers, Lewis & Susan (PW)	27 Washington Lane	Coatesville	19320	Residential	Well			1,089 00	0.0135	729 00	360 00			1,089 00	1 00	147 95		
Nagy, Joseph	30 Reel Street	Coatesville	19320	Residential	Well			180 00	0.0135	-	180 00			180 00	1 00	-	Last usage 3/31/2016	
Napaver, Kenneth (PW)	504 Broad Meadow Drive	Parkesburg	19365	Residential	Public Water		240688754	1,021 50	0.0135	661 50	360 00			1,021 50	1 00	134 25		
Nathan Trotter & Co Inc	241 Stewart Huston Drive	Coatesville	19320	Commercial	Public Water		240712890	5,685 21	0.0135	4,844 21	1,080 00		(239 00)	5,685 21	3 00	332 25		
Nave, Carolyn L.	211 Fox Trail	Parkesburg	19365	Residential	Public Water		9240682357	589 50	0.0135	229 50	360 00			589 50	1 00	46 58		
Nerozzi, David A (PW)	122 Autumn Trail	Coatesville	19320	Residential	Public Water		240616537	1,182 15	0.0135	609 00	360 00			1,182 15	1 00	165 85		
Nesson, Craig (PW)	610 Bedrock Road	Coatesville	19320	Residential	Public Water		240673003	1,083 60	0.0135	723 60	360 00			1,083 60	1 00	148 85		
Ng, Yatt (PW)	119 Autumn Trail	Coatesville	19320	Residential	Public Water		240616550	1,175 40	0.0135	815 40	360 00			1,175 40	1 00	165 48		
Nguyen, Jacqueline (PW)	310 Flagstone Circle	Coatesville	19320	Residential	Public Water		240685238	751 50	0.0135	391 50	360 00			751 50	1 00	79 45		
Nguyen, Lananh (PW)	33 Wick Drive	Parkesburg	19365	Residential	Public Water		240711392	1,615 50	0.0135	1,255 50	360 00			1,615 50	1 00	254 79		
Nguyen, Linh & Thy (PW)	411 Broad Meadow Drive	Parkesburg	19365	Residential	Public Water		240691314	1,226 70	0.0135	866 70	360 00			1,226 70	1 00	175 89		
Nichol, Randy & Nicha (PW)	612 Bedrock Road	Coatesville	19320	Residential	Public Water		240627045	2,282 39	0.0135	-	90 00	2,192 39		2,282 39	1 00	-	Last usage 12/31/2015	
Nika, Omar (PW)	603 Bedrock Road	Coatesville	19320	Residential	Public Water		240623589	1,225 35	0.0135	610 00	360 00			1,225 35	1 00	175 62		
Nileski, Edward & Carol	20 Maple Avenue	Coatesville	19320	Residential	Well			130 00	0.0135	175 50	360 00			130 00	1 00	35 62		
Noroni, Charles & Janet	11 Newport Avenue	Parkesburg	19365	Residential	Well			1,197 00	0.0135	837 00	360 00			1,197 00	1 00	168 86		
Norman, Yvonne (PW)	17 Helen Street, PO Box 191	Pomeroy	19367	Residential	Public Water		240619488	627 30	0.0135	267 30	360 00			627 30	1 00	54 25		
Noyes, David	31 Frederick Road	Coatesville	19320	Residential	Well			1,021 50	0.0135	661 50	360 00			1,021 50	1 00	134 25		
Nunemaker, Robert	2072 Virginia Avenue	Parkesburg	19365	Residential	Well			778 50	0.0135	418 50	360 00			778 50	1 00	84 93		
O'Brien, Frank	7 Lemon Alley, PO Box 234	Pomeroy	19367	Residential	Well			936 45	0.0135	390 00	360 00			936 45	1 00	106 85		
O'Brien, James J & Jessica O'Brien(PW)	109 Broad Meadow Drive	Parkesburg	19365	Residential	Public Water		240685160	1,372 50	0.0135	526 50	360 00			1,372 50	1 00	205 48		
O'Brien, Patrick (PW)	610 Colonial Court	Coatesville	19320	Residential	Public Water		9240689855	750 00	0.0135	1,012 50	360 00			750 00	1 00	205 48		
O'Brien, Timothy J (PW)	110 Bristol Path Lane	Coatesville	19320	Residential	Public Water			1,017 45	0.0135	657 45	360 00			1,017 45	1 00	133 42		
O'Donnell, Sean(PW)	607 Bedrock Road	Coatesville	19320	Residential	Public Water		240686677	648 00	0.0135	256 50	360 00			648 00	1 00	52 05		
O'Hara, Patrick & Suzanne (PW)	514 Pebble Lane	Coatesville	19320	Residential	Public Water		240675141	1,516 95	0.0135	1,156 95	360 00			1,516 95	1 00	234 79		
O'Leary, Rachel (PW)	117 South Harner Boulevard	Coatesville	19320	Residential	Public Water		9240743507	742 05	0.0135	382 05	360 00			742 05	1 00	77 53		
ORourke, Joseph & Patricia (PW)	118 Autumn Trail	Coatesville	19320	Residential	Public Water		240616539	932 40	0.0135	572 40	360 00			932 40	1 00	116 16		
Ortega, Matthew(PW)	219 Flagstone Circle	Coatesville	19320	Residential	Public Water		240627043	1,222 65	0.0135	862 65	360 00			1,222 65	1 00	175 07		
Ortiz, Hector(PW)	306 Flagstone Circle	Coatesville	19320	Residential	Public Water		240685042	1,264 50	0.0135	904 50	360 00			1,264 50	1 00	183 56		
Oser, Matthew A. (PW)	21 Lincoln Avenue	Coatesville	19320	Residential	Public Water		240695448	1,062 00	0.0135	702 00	360 00			1,062 00	1 00	142 47		
Oswald, Robert(not connected)	2076 Valley Road	Parkesburg	19365	Residential	Well			1,548 00	0.0135	1,188 00	360 00			1,548 00	1 00	241 10		
Palania, Jason (PW)	59 Washington Lane	Coatesville	19320	Residential	Public Water		240695478	954 00	0.0135	594 00	360 00			954 00	1 00	120 55		
Palmero, Bruce (PW)	21 Belvedere Avenue	Coatesville	19320	Residential	Public Water		240619530	625 95	0.0135	265 95	360 00			625 95	1 00	53 97		
Pantoja, Dinah	1940 Valley Road	Parkesburg	19365	Residential	Well			657 00	0.0135	297 00	360 00			657 00	1 00	60 27		
Pappas, Craig	35 Andrew Drive	Coatesville	19320	Residential	Well			1,197 00	0.0135	837 00	360 00			1,197 00	1 00	167 86		
Paquette, Jan Michael	47 Andrew Drive	Coatesville	19320	Residential	Well			589 50	0.0135	229 50	360 00			589 50	1 00	46 58		
Parmer, James V (PW)	703 Fox Trail	Parkesburg	19365	Residential	Public Water		240692650	873 00	0.0135	513 00	360 00			873 00	1 00	104 11		
Parson, Donna (PW)	406 Green Hill Road	Parkesburg	19365	Residential	Public Water		240685027	738 00	0.0135	378 00	360 00			738 00	1 00	76 71		
Pavelik, Donald	44 Lincoln Ave	Coatesville	19320	Residential	Well			641 50	0.0135	391 50	250 00			641 50	1 00	114 62	Last usage 6/10/2016	
Payne, Christopher (PW)	316 Flagstone Circle	Coatesville	19320	Residential	Public Water		240687490	900 00	0.0135	540 00	360 00			900 00	1 00	109 59		
Pennsylvania-American Water Compan	West Cain Circle	West Cain		Commercial	Public Water			25,381 10	0.0135	-	-	25,381 10		25,381 10	1 00	-		
Pepto, Eleanor (PW)	616 Bedrock Road	Coatesville	19320	Residential	Public Water		240627640	858 15	0.0135	498 15	360 00			858 15	1 00	101 10		
Perry, Michael J (PW)	23 Spaulding Avenue PO Box 86	Sadsburyville	19369	Residential	Public Water		240619543	860 55	0.0135	257 85	360 00			860 55	1 00	52 33		
Perry, Lawrence (PW)	31 Wick Drive	Parkesburg	19365	Residential	Public Water		240710273	832 50	0.0135	472 50	360 00			832 50	1 00	95 89		
Perry, Robert (PW)	17 Eastern Avenue	Coatesville	19320	Residential	Public Water		240619548	770 40	0.0135	410 40	360 00			770 40	1 00	83 29		
Petro, James & Karla (PW)	109 Julie Drive	Parkesburg	19365	Residential	Public Water		240682293	280 75	0.0135	168 75	112 00			280 75	1 00	109 65	Last usage 1/22/2016	
Petropoulos Frank (PW)	707 Forest Drive	Coatesville	19320	Residential	Public Water		240623595	625 95	0.0135	265 95	360 00			625 95	1 00	53 97		
Petropoulos, Frank 2937 APT 4 (PW)	2937 Lincoln Hwy	Sadsburyville	19369	Residential	Public Water		240721471	1 197 00	0.0135	837 00	360 00			1,197 00	1 00	169 86		
Petropoulos, Frank 2937 APT 5 (PW)	2937 Lincoln Hwy	Sadsburyville	19369	Residential	Public Water		240721470	557 10	0.0135	197 10	360 00			557 10	1 00	40 00		
Petropoulos, Frank 2939 APT 2 (PW)	2939 Lincoln Hwy	Sadsburyville	19369	Residential	Public Water		240721473	663 75	0.0135	303 75	360 00			663 75	1 00	61 64		
Petropoulos, Frank 2939 APT 3 (PW)	2939 Lincoln Hwy	Sadsburyville	19369	Residential	Public Water		240721472	543 60	0.0135	183 60	360 00			543 60	1 00	37 26		
Petropoulos, Frank 2939/Apt 1	2939 Lincoln Hwy	Sadsburyville	19369	Residential	Public Water		240721474	554 40	0.0135	194 40	360 00			554 40	1 00	39 45		
Petropoulos, Frank 2941 APT 1 (PW)	2941 Lincoln Hwy	Sadsburyville	19369	Residential	Public Water		240710520	468 00	0.0135	108 00	360 00			468 00	1 00	21 92		
Petropoulos, Frank 2941 APT 2 (PW)	2941 Lincoln Hwy	Sadsburyville	19369	Residential	Public Water		240712542	697 50	0.0135	337 50	360 00			697 50	1 00	68 49		
Petko, Joseph	50 Washington Lane	Coatesville	19320	Residential	Well			576 00	0.0135	216 00	360 00			576 00	1 00	43 84		
Phillips, Ronald D pw	36 Helen Street	Pomeroy	19367	Residential	Public Water		240619497	1,052 55	0.0135	692 55	360 00			1,052 55	1 00	140 55		
Pilla, Anthony T III (PW)	122 North Harner Blvd	Coatesville	19320	Residential	Public Water		9240745589	1,075 50	0.0135	715 50	360 00			1,075 50	1 00	145 21		
Ploeth, Anthony (PW)	71 Washington Lane	Coatesville	19320	Residential	Public Water		240695841	589 50	0.0135	229 50	360 00			589 50	1 00	46 58		
Prches, George & Sherry	35 Morris Lane, PO Box 342	Sadsburyville	19369	Residential	Well			90 00	0.0135	-	90 00			90 00	1 00	-	Last usage 12/31/2015	
Prches, George House 1	31 Meetinghouse Lane, PO Box 67,	Sadsburyville	19369	Residential	Well			150 00	0.0135	-	150 00			150 00	1 00	-	Last usage 2/28/2016	
PJ's Deli	1992 Valley Road	Parkesburg	19365	Commercial	Well			819 00	0.0135	459 00	360 00			819 00	1 00	93 15		
Piank, Kenneth	784 Old Wilmington Road	Coatesville	19320															

Customer Account	Address	City	ZIP	Customer Class	Customer Type	PAWC Premise Number	Usage		Billing Rate	Consumption Revenue	Flat Fees	Other Fees	Penalty & Interest	Total Billed	EDU	Daily Usage	Comments
							Billing Period	Consumption (Gallons)									
Rady, Jeffrey S (PW)	503 Green Hill Road	Parkeburg	19365	Residential	Public Water	240680086	616 50	19000	0.0135	256 50	360 00			616 50	1 00	52 05	
Raffier, Thomas	25 Meetinghouse Road, PO Box 255	Sadsburyville	19369	Residential	Well		427 50	5000	0.0135	67 50	360 00			427 50	1 00	13 70	
Raftas, Dana M (PW)	505 Fox Trail	Parkeburg	19365	Residential	Public Water	240689785	854 10	36600	0.0135	494 10	360 00			854 10	1 00	100 27	
Ranien, Victor G (PW)	512 Green Hill Road	Parkeburg	19365	Residential	Public Water	240689852	686 70	24200	0.0135	326 70	360 00			686 70	1 00	66 30	
Rauppus, Matthew L	500 Boyce Street	Coatesville	19320	Residential	Public Water	9240743450	1,102 20	57200	0.0135	772 20	330 00			1,102 20	1 00	174 26	Usage Starts 11/1/2015
Ray, Julian & Maryann (PW)	228 Flagstone Circle	Coatesville	19320	Residential	Public Water	240681287	1,669 50	97000	0.0135	1,309 50	360 00			1,669 50	1 00	265 75	
Ream, Darrick J	201 Broad Meadow Drive	Parkeburg	19365	Residential	Public Water	924068377	141 00	6000	0.0135	81 00	60 00			141 00	1 00	98 36	Usage Starts 8/1/2016
Reck, Frank Trust (PW)	408 Flagstone Circle, PO Box 701	Sadsburyville	19369	Residential	Public Water	240676292	527 40	12400	0.0135	167 40	360 00			527 40	1 00	33 97	
Reece, John (PW)	84 Washington Lane	Coatesville	19320	Residential	Public Water	240695485	765 00	30000	0.0135	405 00	360 00			765 00	1 00	82 19	
Reef, Andrew & Michelle (PW)	221 Flagstone Circle	Coatesville	19320	Residential	Public Water	240629736	1,730 25	101500	0.0135	1,370 25	360 00			1,730 25	1 00	278 08	
Reel House (Rogers Linda) pw	12 Washington Lane	Coatesville	19320	Residential	Public Water	240719509	923 50	41000	0.0135	553 50	270 00			923 50	1 00	150 18	Usage Starts 1/1/2016
Reel, Priscilla & Washington LA (PW)	6 Washington Lane	Coatesville	19320	Residential	Public Water	240695466	792 00	32000	0.0135	432 00	360 00			792 00	1 00	87 67	
Reel, Robert & James (Business)(PW)	10 Washington Lane	Coatesville	19320	Commercial	Public Water	240695469	400 50	3000	0.0135	40 50	360 00			400 50	1 00	8 22	
Reel, Roma & Washington LA pw	6 Washington Lane	Coatesville	19320	Residential	Public Water	240695466	943 20	43200	0.0135	583 20	360 00			943 20	1 00	118 36	
Reeves, Robert (PW)	108 Autumn Trail	Coatesville	19320	Residential	Public Water	240616544	798 75	32500	0.0135	438 75	360 00			798 75	1 00	89 04	
Reider, Matthew A. (PW)	6 Wick Drive	Parkeburg	19365	Residential	Public Water	240709030	1,062 00	52000	0.0135	702 00	360 00			1,062 00	1 00	142 47	
Reinhard, James (PW)	101 Slate Ridge Road	Coatesville	19320	Residential	Public Water	240616554	1,071 45	52700	0.0135	711 45	360 00			1,071 45	1 00	144 38	
Ressel, Brian & Christine (PW)	212 Flagstone Circle	Coatesville	19320	Residential	Public Water	240627638	1,233 45	64700	0.0135	873 45	360 00			1,233 45	1 00	177 26	
Reynolds, Cincely (PW)	109 Julie Drive	Parkeburg	19320	Residential	Public Water	9240682293	576 45	22700	0.0135	306 45	270 00			576 45	1 00	83 15	Usage Starts 1/1/2016
Rhoades, Larry	37 North Street PO Box 249	Pomeroy	19367	Residential	Well		441 00	6000	0.0135	81 00	360 00			441 00	1 00	16 44	
Rice, Brand	2040 Valley Road	Parkeburg	19365	Residential	Well		549 00	14000	0.0135	189 00	360 00			549 00	1 00	38 36	
Rice, Diane (PW)	1924 Valley Road, PO Box 3	Pomeroy	19367	Residential	Public Water	240619517	850 05	36300	0.0135	490 05	360 00			850 05	1 00	99 45	
Rice, James (PW)	1917 Valley Road, PO Box 254	Pomeroy	19367	Residential	Public Water	240619507	658 35	22100	0.0135	298 35	360 00			658 35	1 00	60 55	
Richard, Janine	40 Reel Street	Coatesville	19320	Residential	Well		940 50	43000	0.0135	580 50	360 00			940 50	1 00	117 81	
Richmond, Melanie A	17 Andrew Drive	Coatesville	19320	Residential	Well		1,021 50	49000	0.0135	691 50	360 00			1,021 50	1 00	134 25	
Rickabaugh, Jason & Elizabeth	2969 Lincoln Avenue	Coatesville	19320	Residential	Well		873 00	38000	0.0135	513 00	360 00			873 00	1 00	104 11	
Ridgway, Charles (PW)	408 Green Hill Road	Parkeburg	19365	Residential	Public Water	240685028	1,032 30	49800	0.0135	672 30	360 00			1,032 30	1 00	136 44	
Righter, Danielle	409 Fox Trail	Parkeburg	19365	Residential	Public Water	9240685038	820 35	34100	0.0135	463 35	360 00			820 35	1 00	93 42	
Roberts, Don (not connected)	2881 Lincoln Highway	Sadsburyville	19369	Residential	Well		1,548 00	88000	0.0135	1,188 00	360 00			1,548 00	1 00	241 10	
Roberts, Rochelle	280 Fox Trail	Parkeburg	19365	Residential	Public Water	9240682360	1,170 00	60000	0.0135	810 00	360 00			1,170 00	1 00	164 38	
Robinson, Denise	903 Old Wilmington Rd, PO Box 472	Sadsburyville	19369	Residential	Well		1,710 00	100000	0.0135	1,350 00	360 00			1,710 00	1 00	273 97	
Rodkey, Gina L. (PW)	1252 Old Wilmington Road, PO Box 33	Pomeroy	19367	Residential	Public Water	240623808	2980 00	14100	0.0135	762 00	360 00			2980 00	1 00	81 64	
Rogers, Priscilla (PW)	105 Fox Trail	Parkeburg	19365	Residential	Public Water	240680419	1,075 50	53000	0.0135	715 50	360 00			1,075 50	1 00	165 21	
Rohrer, Thomas (PW)	32 Stova Pipe Hill Road	Coatesville	19320	Residential	Public Water	240734925	644 85	21100	0.0135	284 85	360 00			644 85	1 00	57 81	
Romano, Frank Apt 1 (PW)	1910 Valley Road, PO Box 244	Pomeroy	19367	Residential	Public Water	240619535	523 35	12100	0.0135	163 35	360 00			523 35	1 00	33 15	
Romano, Frank house pw	1910 Valley Road	Parkeburg	19365	Residential	Public Water	240619536	360 00	0	0.0135	-	360 00			360 00	1 00	-	
Ronca Builders (PW)	23 Spruce Street	Pomeroy	19367	Residential	Public Water	240619454	1,025 55	49300	0.0135	685 55	360 00			1,025 55	1 00	135 07	
Roney, Ronald (PW)	15 Helen Street PO Box 225	Pomeroy	19367	Residential	Public Water	240619487	952 65	43900	0.0135	592 65	360 00			952 65	1 00	120 27	
Roper, James	20 Fredrick Road	Coatesville	19320	Residential	Well		1,210 50	63000	0.0135	850 50	360 00			1,210 50	1 00	172 60	
Ross, Edgar	15 North Street, PO Box 194	Pomeroy	19367	Residential	Well		1500 00	56250	0.0135	562 50	360 00			1500 00	1 00	41 10	
Ross, Randall	29 Reel Street	Coatesville	19320	Residential	Well		900 00	40000	0.0135	540 00	360 00			900 00	1 00	109 59	
Rossiter, Thomas R (PW)	1204 Wynne Lane	Coatesville	19320	Residential	Public Water	9240745615	1,093 05	54300	0.0135	733 05	360 00			1,093 05	1 00	148 77	
Rothfus, Maureen (PW)	62 Lincoln Avenue	Coatesville	19320	Residential	Public Water	240695452	670 50	23000	0.0135	310 50	360 00			670 50	1 00	63 01	
Rozecki, Walter & Barbara (PW)	1235 Old Wilmington Road PO Box 182	Pomeroy	19367	Residential	Public Water	240671263	1,024 20	49200	0.0135	664 20	360 00			1,024 20	1 00	134 79	
Rubincam, Verna (PW)	106 Autumn Trail	Coatesville	19320	Residential	Public Water	240619539	785 25	31500	0.0135	425 25	360 00			785 25	1 00	86 30	
Runnion, Robert S (PW)	908 Colonial Court	Coatesville	19320	Residential	Public Water	240691284	1,116 00	56000	0.0135	756 00	360 00			1,116 00	1 00	153 42	
Russo, Rebecca	36 Orr Lane	Coatesville	19365	Residential	Public Water	9240743426	280 35	14100	0.0135	190 35	90 00			280 35	1 00	153 26	
Rust, Brad A (PW)	41 Maffett Lane	Coatesville	19320	Residential	Public Water	9240745850	879 75	38500	0.0135	519 75	360 00			879 75	1 00	105 48	Usage Starts 7/1/2016
Rutar, Venceslar & Leonida (PW)	408 Flagstone Circle	Coatesville	19320	Residential	Public Water	240676293	701 55	25300	0.0135	341 55	360 00			701 55	1 00	69 32	
Ryan, Virginia (PW)	710 Forest Drive	Coatesville	19320	Residential	Public Water	240623594	967 50	45000	0.0135	607 50	360 00			967 50	1 00	123 29	
Rysak, James	38 Helen Street	Parkeburg	19365	Residential	Well		697 50	25000	0.0135	337 50	360 00			697 50	1 00	68 49	
Sabo, Eugene	P O Box 152	Sadsburyville	19369	Residential	Well		630 00	20000	0.0135	270 00	360 00			630 00	1 00	54 79	
Sabo, Frank (PW)	702 Forest Drive	Coatesville	19320	Residential	Public Water	240623592	901 45	32700	0.0135	441 45	360 00			901 45	1 00	89 59	
Sabocik, Dennis	455 S Borsall School Road	Coatesville	19320	Residential	Well		765 01	30000	0.0135	405 00	360 00			765 01	1 00	82 19	
Sabocik, Michael T (PW)	126 Autumn Trail	Coatesville	19320	Residential	Public Water	240616535	1,684 01	35100	0.0135	473 85	360 00	25 00	825 16	1,684 01	1 00	130 00	
Sadsbury Fire Company	17 & 23 First Avenue	Sadsburyville	19369	Commercial	Well		1,548 00	88000	0.0135	1,188 00	360 00			1,548 00	1 00	241 10	
Sadsbury Self Storage (PW)	21 Am Boulevard, PO Box 707	Sadsburyville	19369	Commercial	Public Water	240701991	447 75	6500	0.0135	87 75	360 00			447 75	1 00	17 81	
Sadsbury Township	2920 Lincoln Highway	Sadsburyville	19369	Commercial	Public Water	240714269	616 50	19000	0.0135	256 50	360 00			616 50	1 00	52 05	
Salewski, Alan (PW)	20 Wick Drive	Parkeburg	19365	Residential	Public Water	240709042	1,399 50	77000	0.0135	1,039 50	360 00			1,399 50	1 00	210 96	
Sammond, Elizabeth (PW)	8 Reel Street	Coatesville	19320	Residential	Public Water	240695455	1,305 00	70000	0.0135	945 00	360 00			1,305 00	1 00	191 78	
Santana, Kathleen	51 Meetinghouse Lane	Coatesville	19320	Residential	Well		850 50	43000	0.0135	560 50	270 00			850 50	1 00	157 51	Usage Starts 1/1/2016
Santiago, Jose (PW)	206 Green Hill Road	Parkeburg	19365	Residential	Public Water	240677338	1,055 25	51500	0.0135	695 25	360 00			1,055 25	1 00	141 10	
Sarbaum, Timothy (PW)	111 Fox Trail	Parkeburg	19365	Residential	Public Water	240680422	894 60	39600	0.0135	534 60	360 00			894 60	1 00	108 49	
Saska, Ryan (PW)	312 Trego Avenue	Coatesville	19320	Residential	Public Water	9240743478	848 70	36200	0.0135	488 70	36						

Customer Account	Address	City	ZIP	Customer Class	Customer Type	PAWC Premise Number	Usage		Consumption (Gallons)	Billing Rate	Consumption Revenue	Flat Fees	Other Fees	Penalty & Interest	Total Billed	EDU	Daily Usage	Comments
							Billing Period	Oct '15 - Sept 16										
Scott, Tiquetta (PW)	24 Chestnut St. PO Box 224	Pomeroy	19367	Residential	Public Water	240736249	1,251 00	66000	0.0135	891 00	360 00			1,251 00	1 00	180 82		
Scullin, Caroline	407 Broad Meadow Drive	Parkeburg	19365	Residential	Public Water	9240691318	859 50	37000	0.0135	499 50	360 00			859 50	1 00	101 37		
Sell, Joseph (PW)	106 Slate Ridge Road	Coatesville	19320	Residential	Public Water	240616559	1,323 00	71400	0.0135	963 90	360 00			1,323 90	1 00	195 62		
Sellers, Dore Apt 1	63 North Street, PO Box 67	Pomeroy	19367	Residential	Public Water	240738474	2,092 50	75000	0.0135	1,012 50	1,090 00			2,092 50	3 00	205 48		
Semple, Michael (PW)	130 Autumn Trail	Coatesville	19320	Residential	Public Water	240616533	1,226 70	64200	0.0135	866 70	360 00			1,226 70	1 00	175 89		
Senseng, Steven	60 Timacula Road	Coatesville	19320	Residential	Well		589 50	17000	0.0135	229 50	360 00			589 50	1 00	46 58		
Serluco, Michele L (PW)	501 Fox Trail	Parkeburg	19365	Residential	Public Water	240689790	1,413 00	78000	0.0135	1,053 00	360 00			1,413 00	1 00	213 70		
Seuffert, Dana (PW)	110 Broad Meadow Drive	Parkeburg	19365	Residential	Public Water	240688008	697 50	25000	0.0135	337 50	360 00			697 50	1 00	68 49		
Shade, John & Jacqueline (PW)	2928 Lincoln Highway, PO Box 301	Sadsburyville	19369	Residential	Public Water	240676993	983 70	46200	0.0135	623 70	360 00			983 70	1 00	126 58		
Shahach, Philip J (PW)	404 Flagstone Circle	Coatesville	19320	Residential	Public Water	240688763	574 65	15900	0.0135	214 65	360 00			574 65	1 00	43 56		
Sharpless, Nathan lot 18 08	35 West Maple Avenue	Coatesville	19320	Residential	Well		1,035 00	50000	0.0135	675 00	360 00			1,035 00	1 00	136 99		
Shaver, Kathenne (PW)	113 Mallard Dr	Coatesville	19320	Residential	Public Water	240684589	517 95	11700	0.0135	157 95	360 00			517 95	1 00	32 05		
Shaver, Wade R II (PW)	309 Broad Meadow Drive	Parkeburg	19365	Residential	Public Water	240689845	792 00	32000	0.0135	432 00	360 00			792 00	1 00	87 67		
Shay, Timothy & Victoria (PW)	41 Wick Drive	Parkeburg	19365	Residential	Public Water	240709032	1,237 50	65000	0.0135	877 50	360 00			1,237 50	1 00	178 08		
Shelton, Stephen E (PW)	302 Trego Avenue	Coatesville	19320	Residential	Public Water	9240743491	1,263 15	66900	0.0135	903 15	360 00			1,263 15	1 00	183 29		
Shernonski, Matthew	2054 Virginia Avenue	Parkeburg	19365	Residential	Well		774 00	44000	0.0135	594 00	180 00			774 00	1 00	240 44	Usage Starts 4/1/2016	
Shen, Xiao & Shrong Wang (PW)	2 Smith Farm Drive	Parkeburg	19365	Residential	Public Water	240719122	427 50	5000	0.0135	67 50	360 00			427 50	1 00	13 70		
Shepard, Christine (PW)	701 Forrest Drive	Coatesville	19320	Residential	Public Water	240629866	1,039 05	50300	0.0135	679 05	360 00			1,039 05	1 00	137 81		
Sheryl, Lori (PW)	505 Pebble Lane	Coatesville	19320	Residential	Public Water	240676294	744 75	28500	0.0135	384 75	360 00			744 75	1 00	78 08		
Sherry, Robert & Dana (PW)	507 Pebble Lane	Coatesville	19320	Residential	Public Water	240681053	1,012 05	48300	0.0135	652 05	360 00			1,012 05	1 00	132 33		
Shinde, Brenda	1908 Valley Road	Coatesville	19320	Residential	Well		643 50	21000	0.0135	283 50	360 00			643 50	1 00	57 53		
Shinde, Elaine	1254 Old Wilmington Road, P O Box 231	Pomeroy	19367	Residential	Well		562 50	15000	0.0135	202 50	360 00			562 50	1 00	41 10		
Shindedecker, Ian (PW)	405 Broad Meadow Drive	Parkeburg	19365	Residential	Public Water	240691319	554 00	22000	0.0135	297 00	257 00			554 00	1 00	84 62	Last usage 6/17/2016	
Shumate, Gary	17 Meetinghouse Lane, PO Box 28	Sadsburyville	19369	Residential	Well		711 00	26000	0.0135	351 00	360 00			711 00	1 00	71 23		
Shurkof, Richard J (PW)	125 Autumn Trail	Coatesville	19320	Residential	Public Water	240621179	1,202 40	62400	0.0135	842 40	360 00			1,202 40	1 00	170 96		
Shute, James W (PW)	1913 Valley Street, PO Box 218	Pomeroy	19367	Residential	Public Water	240619490	387 00	0	0.0135		360 00		27 00	387 00	1 00			
Skeewilly, Amr	1213 Wynne Lane	Coatesville	19320	Residential	Public Water	9240745633	147 75	6500	0.0135	87 75	60 00			147 75	1 00	106 56	Usage Starts 8/1/2016	
Sigler, Richard D (PW)	1217 Wynne Lane	Coatesville	19320	Residential	Public Water	9240745636	943 20	43200	0.0135	583 20	360 00			943 20	1 00	118 36		
Sikoutis, Pericles	46 Meetinghouse Lane, PO box 404	Sadsburyville	19369	Residential	Well		1,224 00	64000	0.0135	864 00	360 00			1,224 00	1 00	175 34		
Silvernal, Robert (Valley East)	102 Shamrock Lane, PO Box 238	Sadsburyville	19369	Commercial	Well		994 50	47000	0.0135	634 50	360 00			994 50	1 00	128 77		
Simmers, Gregory (PW)	1915 Valley Road	Coatesville	19320	Residential	Public Water	240619508	663 75	22500	0.0135	303 75	360 00			663 75	1 00	61 64		
Simmers, Myrina F	86 Reel Street	Coatesville	19320	Residential	Well		522 00	12000	0.0135	152 00	360 00			522 00	1 00	32 88		
Simmers, Todd		Coatesville	19320	Residential	Well		939 00	34000	0.0135	459 00	360 00		120 00	939 00	1 00			
Simmons, Marc-1 (PW)	1925 Valley Road	Coatesville	19320	Commercial	Public Water	240619503	2,849 40	104400	0.0135	1,409 40	1,440 00			2,849 40	4 00	286 03		
Simmons, Mark-2 (PW)	1930 Valley Road	Coatesville	19320	Commercial	Public Water	240619520	3,280 95	109700	0.0135	1,480 95	1,800 00			3,280 95	5 00	300 55		
Skrabak, John & Jennifer(2938)(PW)	2936 Lincoln Highway	Coatesville	19320	Residential	Public Water	240709948	1,699 20	99200	0.0135	1,339 20	360 00			1,699 20	1 00	271 78		
Smith, Carolyn (PW)	502 Green Hill Road	Parkeburg	19365	Residential	Public Water	240689847	508 50	11000	0.0135	148 50	360 00			508 50	1 00	30 14		
Smith, Charles Robert (PW_	103 Fox Trail	Parkeburg	19365	Residential	Public Water	9240680416	873 00	38000	0.0135	513 00	360 00			873 00	1 00	104 11		
Smith, James	16 Meetinghouse PO Box 305	Sadsburyville	19369	Residential	Well		967 50	45000	0.0135	607 50	360 00			967 50	1 00	123 29		
Smith, Richard & Anita (PW)	912 Colonial Court	Coatesville	19320	Residential	Public Water	240689854	1,116 00	56000	0.0135	756 00	360 00			1,116 00	1 00	153 42		
Smith, Susan C	2070 Valley Road	Coatesville	19365	Residential	Well		1,345 50	73000	0.0135	965 50	360 00			1,345 50	1 00	200 00		
Smith, William Douglas (PW)	803 Colonial Ct	Coatesville	19320	Residential	Public Water	240685234	630 00	20000	0.0135	270 00	360 00			630 00	1 00	54 79		
Snrveley, Chris (PW)	27 Spruce St	Parkeburg	19365	Residential	Public Water	240619458	745 50	33000	0.0135	445 50	300 00			745 50	1 00	108 55	Last usage 7/31/2016	
Snyder, Mark A (PW)	1923 Valley Road	Pomeroy	19367	Residential	Public Water	240619502	970 20	45200	0.0135	610 20	360 00			970 20	1 00	123 84		
Sofranko, David P	25 Reel Street	Coatesville	19320	Residential	Well		967 50	45000	0.0135	607 50	360 00			967 50	1 00	123 28		
Sollinger, Stephanie (PW)	9 Reel Street	Coatesville	19320	Residential	Public Water	240689546	657 00	22000	0.0135	297 00	360 00			657 00	1 00	60 27		
Sonsini, James & Kathleen (PW)	19 Washington Lane	Coatesville	19320	Residential	Public Water	2406895472	724 50	27000	0.0135	364 50	360 00			724 50	1 00	73 97		
SP Cabana	400 Campus Dr	Collegeville	19246	Commercial	Public Water	9240743715	1,037 70	50200	0.0135	677 70	360 00			1,037 70	1 00	137 53		
SP Lot 119 Trego Ave	329 Trego Ave	Coatesville	19320	Residential	Public Water		50 00	0	0.0135	-			50 00	50 00	1 00	-		
SP Lot 121 406 Anderson St	325 Trego Ave	Coatesville	19320	Residential	Public Water		50 00	0	0.0135	-			50 00	50 00	1 00	-		
SP Lot 139 409 Anderson	409 Anderson	Coatesville	19320	Residential	Public Water		50 00	0	0.0135	-			50 00	50 00	1 00	-		
SP Lot 142 415 Anderson St	415 Anderson St	Coatesville	19320	Residential	Public Water		50 00	0	0.0135	-			50 00	50 00	1 00	-		
SP Lot 433 36 Maffett Ln	36 Maffett Ln	Coatesville	19320	Residential	Public Water		50 00	0	0.0135	-			50 00	50 00	1 00	-		
SP lot 434 38 Maffett Ln	38 Maffett Ln	Coatesville	19320	Residential	Public Water		50 00	0	0.0135	-			50 00	50 00	1 00	-		
SP lot 435 40 Maffett Ln	40 Maffett Ln	Coatesville	19320	Residential	Public Water		50 00	0	0.0135	-			50 00	50 00	1 00	-		
SP lot 436 40 Maffett Ln	42 Maffett Ln	Coatesville	19320	Residential	Public Water		50 00	0	0.0135	-			50 00	50 00	1 00	-		
SP lot 438 46 Maffett Ln	46 Maffett Ln	Coatesville	19320	Residential	Public Water		50 00	0	0.0135	-			50 00	50 00	1 00	-		
SP lot 439 46 Maffett Ln	48 Maffett Ln	Coatesville	19320	Residential	Public Water		50 00	0	0.0135	-			50 00	50 00	1 00	-		
Spicer, Charles (PW)	504 Pebble Lane	Coatesville	19320	Residential	Public Water	240675555	1,017 45	48700	0.0135	657 45	360 00			1,017 45	1 00	133 42		
Spmelli, Patrick (PW)	610 North Culvert St	Parkeburg	19365	Residential	Public Water	240680945	987 75	46500	0.0135	627 75	360 00			987 75	1 00	127 40		
STADELMEYER, JOSEPH (PW)	917 Colonial Ct	Coatesville	19320	Residential	Public Water	240687492	802 65	39900	0.0135	535 65	264 00			802 65	1 00	149 44	Last usage 6/24/2016	
Stanberry, Maureen (PW)	314 Flagstone Circle	Coatesville	19320	Residential	Public Water	240682349	549 00	14000	0.0135	189 00	360 00			549 00	1 00	38 36		
Stanley, Greg (PW)	116 North Culvert St	Parkeburg	19365	Residential	Public Water	9240682290	130 20	5200	0.0135	70 20	60 00			130 20	1 00	86 36	Usage Starts 8/1/2016	
Stanley, Gregory A. (PW)	201 Broad Meadow Drive	Parkeburg	19365	Residential	Public Water	9240682290	678 00	28000	0.0135	378 00	300 00			678 00	1 00	76 71		
Stark, Rebecca Elaine	1938 Valley Road	Parkeburg	19365	Residential	Well		846 00	36000	0.0135									

Customer Account	Address	City	ZIP	Customer Class	Customer Type	Usage		Consumption (Gallons)	Billing Rate	Consumption Revenue	Flat Fees	Other Fees	Penalty & Interest	Total Billed	EDU	Daily Usage	Comments
						PAWC Premise Number	Billing Period Oct '15 - Sept 16										
Stottsville Inn	3512 Strasburg Rd, PO Box 6	Pomeroy	19367	Commercial	Well		1,483.65	24000	0.0135	324.00	1,080.00		79.65	1,483.65	3.00	65.75	
Stout, Anne (PW)	202 Flagstone Circle	Coatesville	19320	Residential	Public Water	240616562	571.95	15700	0.0135	211.95	360.00			571.95	1.00	43.01	
Stryker Brigade (Cville Readiness)	150 Waverly Blvd	Coatesville	19320	Commercial	Public Water	240745550	1,520.10	32600	0.0135	440.10	1,080.00			1,520.10	3.00	89.32	
Stump, Gerald (PW)	3 Penn Street PO Box 162	Pomeroy	19367	Residential	Public Water	240619515	747.45	28700	0.0135	387.45	360.00			747.45	1.00	78.63	
Supple, James	2843 Lincoln Highway, PO Box 102	Sadsburyville	19369	Residential	Well		684.00	24000	0.0135	324.00	360.00			684.00	1.00	65.75	
Sutton, Diane (PW)	304 Green Hill Road	Parikesburg	19365	Residential	Public Water	240678858	1,066.05	52300	0.0135	705.05	360.00			1,066.05	1.00	143.29	
Swick, Steven L	12 Newport Avenue	Parikesburg	19365	Residential	Well		859.50	37000	0.0135	489.50	360.00			859.50	1.00	101.37	
Swift Ramona (PW)	302 Greenhill Road	Parikesburg	19365	Residential	Public Water	240678862	927.00	42000	0.0135	567.00	360.00			927.00	1.00	115.07	
Swing, Keith & Elizabeth(PW)	7 Smith Farm Drive	Parikesburg	19365	Residential	Public Water	240707445	927.00	42000	0.0135	567.00	360.00			927.00	1.00	115.07	
Swisher, Henry (PW)	21 Spruce Street, PO Box 2	Pomeroy	19367	Residential	Public Water	240619453	670.50	23000	0.0135	310.50	360.00			670.50	1.00	63.01	
Swisher, Lisa	1272 Old Wilmington Road, PO Box 153	Pomeroy	19367	Residential	Well		1,548.00	88000	0.0135	1,188.00	360.00			1,548.00	1.00	241.10	
Swisher, Robert (not tied in)	2074 Valley Road	Parikesburg	19365	Residential	Well		1,548.00	88000	0.0135	1,188.00	360.00			1,548.00	1.00	241.10	
Szabo, Stacey (PW)	43 Washington Lane	Coatesville	19320	Residential	Public Water		240695475	1,521.00	86000	0.0135	1,181.00	360.00		1,521.00	1.00	235.62	
Taggart, Michael (PW)	417 Anderson Street	Coatesville	19320	Residential	Public Water	9240743471	774.45	30700	0.0135	414.45	360.00			774.45	1.00	84.11	
Taylor, Earl (not connected)	23 North Street, PO Box 178	Pomeroy	19367	Residential	Well		1,548.00	88000	0.0135	1,188.00	360.00			1,548.00	1.00	241.10	
Taylor, Elizabeth (PW)	131 S Harner Blvd	Coatesville	19320	Residential	Public Water	240743499	638.10	20600	0.0135	278.10	360.00			638.10	1.00	56.44	
Taylor, John (PW)	117 Autumn Trail	Coatesville	19320	Residential	Public Water	240616549	801.45	32700	0.0135	441.45	360.00			801.45	1.00	89.59	
Tearle, Timothy A (PW)	611 Fox Trail	Parikesburg	19365	Residential	Public Water	240691432	1,102.50	55000	0.0135	742.50	360.00			1,102.50	1.00	150.68	
Tefer, Robert D (PW)	804 Cotrel Lane	Coatesville	19320	Residential	Public Water		1,230.75	64500	0.0135	970.75	360.00			1,230.75	1.00	178.71	
Thoman, Kyle, L (PW)	518 Pebble Lane	Coatesville	19320	Residential	Public Water	9240672211	1,105.20	55200	0.0135	745.20	360.00			1,105.20	1.00	151.23	
Thomas, Christopher (PW)	67 Washington Lane	Coatesville	19320	Residential	Public Water	240695480	603.00	18000	0.0135	243.00	360.00			603.00	1.00	49.32	
Thomas, Clyde & Elizabeth	819 Old Wilmington Road	Coatesville	19320	Residential	Well		751.50	29000	0.0135	391.50	360.00			751.50	1.00	79.45	
Thomas, David (PW)	14 Belvedere Avenue, PO Box 93	Pomeroy	19367	Residential	Public Water	240619524	743.40	28400	0.0135	383.40	360.00			743.40	1.00	77.81	
Thompson, Barry D Sr	992 Old Wilmington Road, PO Box 187	Pomeroy	19367	Residential	Well		490.95	9700	0.0135	130.95	360.00			490.95	1.00	26.58	
Thompson, Kevin & Fay	27 Lincoln Avenue	Coatesville	19320	Residential	Public Water	5000046604	1,438.65	79900	0.0135	1,078.65	360.00			1,438.65	1.00	218.90	
Thompson, Richard & Tamlyn (PW)	305 Broad Meadow Drive	Parikesburg	19365	Residential	Public Water	240689842	1,912.50	115000	0.0135	1,552.50	360.00			1,912.50	1.00	315.07	
Tolson, Virginia (PW)	803 Timber Drive	Coatesville	19320	Residential	Public Water	240681900	792.00	32000	0.0135	432.00	360.00			792.00	1.00	87.67	
Tomaslesky, Tamara L (PW)	108 Green Hill Road	Parikesburg	19365	Residential	Public Water	240677092	670.50	23000	0.0135	310.50	360.00			670.50	1.00	63.01	
Tomko, Edward	5 Smith Farm Drive	Parikesburg	19365	Residential	Public Water	9240709045	210.15	8900	0.0135	120.15	90.00			210.15	1.00	96.74	Usage Starts 7/1/2016
Tompkons, Joshua M (PW)	108 North Harner Blvd	Coatesville	19320	Residential	Public Water	9240745607	543.60	13600	0.0135	183.60	360.00			543.60	1.00	151.11	
Tracey, Daniel (PW)	18 Spruce Street	Pomeroy	19367	Residential	Public Water	240619455	369.00	0	0.0135	-	360.00		9.00	369.00	1.00	-	
Trago, Scott W (PW)	705 Forrest Drive	Coatesville	19320	Residential	Public Water	240627696	1,121.40	56400	0.0135	761.40	360.00			1,121.40	1.00	154.52	
Trainer, Christopher (PW)	17 Spruce Street	Parikesburg	19365	Residential	Public Water	240619451	773.10	30500	0.0135	413.10	360.00			773.10	1.00	83.84	
Tran, Peter & Christine (PW)	1 Wick Drive	Parikesburg	19365	Residential	Public Water	240703811	765.00	30000	0.0135	405.00	360.00			765.00	1.00	82.19	
Trifetz, Steven & Lori (PW)	4 Wick Drive	Parikesburg	19365	Residential	Public Water	240707929	1,210.50	63000	0.0135	850.50	360.00			1,210.50	1.00	172.80	
Tresselt, Anthony	1278 Old Wilmington Road, P.O. Box 262	Pomeroy	19367	Residential	Well		819.00	34000	0.0135	459.00	360.00			819.00	1.00	93.15	
Tribbett, Daniel & Jamie (PW)	24 Spaulding Avenue	Coatesville	19320	Residential	Public Water	240675301	1,083.60	53600	0.0135	723.60	360.00			1,083.60	1.00	146.85	
Tribbett, Robert (PW)	10 Helen Street, PO Box 112	Sadsburyville	19369	Residential	Public Water	240619492	832.50	35000	0.0135	472.50	360.00			832.50	1.00	95.89	
Tritz, Andrew J III	310 Trego Avenue	Coatesville	19320	Residential	Well		954.00	44000	0.0135	594.00	360.00			954.00	1.00	120.55	
Turella, Lisa & John Delconte (PW)	304 Flagstone Circle	Coatesville	19320	Residential	Public Water	240685043	1,278.00	68000	0.0135	918.00	360.00			1,278.00	1.00	186.30	
Tybusko, Steve (PW)	608 Bedrock Road	Coatesville	19320	Residential	Public Water	9240676290	924.30	41800	0.0135	564.30	360.00			924.30	1.00	114.52	
Tyson, Fred	13 Meetinghouse Lane	Coatesville	19320	Residential	Well		765.00	30000	0.0135	405.00	360.00			765.00	1.00	82.19	
Tyson, H Joe (PW)	110 Autumn Trail	Coatesville	19320	Residential	Public Water	240616543	1,651.95	95700	0.0135	1,291.95	360.00			1,651.95	1.00	262.19	
Ullman, Renee	41 Andrew Drive	Coatesville	19320	Residential	Well		630.00	20000	0.0135	270.00	360.00			630.00	1.00	54.79	
Valocchi, Rochelle (PW)	311 Fox Trail	Parikesburg	19365	Residential	Public Water	9240684404	724.50	27000	0.0135	364.50	360.00			724.50	1.00	73.97	
Van Dyne, Donna (PW)	409 Broad Meadow Drive	Parikesburg	19365	Residential	Public Water	240691316	150.00	0	0.0135	-	150.00			150.00	1.00	-	Last usage 2/28/2016
Van Gilder, Kenneth	2041 Valley Road	Parikesburg	19365	Residential	Well		1,516.50	59000	0.0135	796.50	720.00			1,516.50	2.00	49.32	
Vander Wiele Kan (PW)	410 Fox Trail	Parikesburg	19365	Residential	Public Water	240691289	711.00	28000	0.0135	351.00	360.00			711.00	1.00	71.23	
Vandyke Larry	2963 Lincoln Highway, PO Box 172	Sadsburyville	19369	Residential	Well		562.50	15000	0.0135	202.50	360.00			562.50	1.00	41.10	
Vandyke, Lawrence	1229 Old Wilmington Road	Pomeroy	19367	Residential	Well		670.50	23000	0.0135	310.50	360.00			670.50	1.00	63.01	
Vankampen, Brian T (PW)	306 Green Hill Road	Parikesburg	19365	Residential	Public Water	240678860	1,251.00	66000	0.0135	891.00	360.00			1,251.00	1.00	180.82	
Vargas, Jeremy (PW)	137 S Harner Blvd	Coatesville	19320	Residential	Public Water	240743495	763.65	29900	0.0135	403.65	360.00			763.65	1.00	81.92	
Vega, Jose L Ybarra	1936 Valley Road, PO Box 143	Pomeroy	19367	Residential	Well		616.50	19000	0.0135	256.50	360.00			616.50	1.00	52.05	
Venafro, Samantha	409 Broad Meadow Drive	Parikesburg	19365	Residential	Public Water	9240691316	493.00	18000	0.0135	243.00	210.00			493.00	1.00	49.32	
Venezia, Anthony (PW)	224 Flagstone Circle	Coatesville	19320	Residential	Public Water	240681901	1,156.50	59000	0.0135	796.50	360.00			1,156.50	1.00	161.84	
Verghese, Abraham (PW)	601 Fox Trail	Parikesburg	19365	Residential	Public Water	240691437	1,116.00	56000	0.0135	756.00	360.00			1,116.00	1.00	153.42	
Viet Electric (PW)	105 Independence Way	Coatesville	19320	Commercial	Public Water	240720360	3,582.00	132000	0.0135	1,782.00	1,800.00			3,582.00	5.00	122.22	
Vietri, Greg (PW)	105 Independence Way	Coatesville	19320	Residential	Public Water	5000053208	297.00	2000	0.0135	27.00	270.00			297.00	3.00	21.74	Usage Starts 7/1/2016
Villafane, Wilson	50 Reel Street	Coatesville	19320	Residential	Well		805.50	33000	0.0135	445.50	360.00			805.50	1.00	90.41	
Vitelli, Wendy	P.O. Box	Pomeroy	19367	Residential	Well		1,278.00	68000	0.0135	918.00	360.00			1,278.00	1.00	186.30	
Vokacs, Eugene & Starlet (PW)	512 Pebble Lane	Coatesville	19320	Residential	Public Water	240676296	790.65	31900	0.0135	430.65	360.00			790.65	1.00	87.40	
Vogt, Keith (PW)	231 Flagstone Circle	Coatesville	19320	Residential	Public Water	240684143	963.45	44700	0.0135	603.45	360.00			963.45	1.00	122.47	
Wagner, John (PW)	403 Fox Trail	Parikesburg	19365	Residential	Public Water	240685035	1,129.50	57000	0.0135	769.50	360.00			1,129.50	1.00	156.16	
Walker Nancy (PW)	608 Bedrock Road	Coatesville	19320	Residential	Public Water	240629094	913.50	41000	0.0135	553.50	360.00			913.50	1.00	112.33	

Customer Account	Address	City	ZIP	Customer Class	Customer Type	Usage		Consumption (Gallons)	Billing Rate	Consumption Revenue	Flat Fees	Other Fees	Penalty & Interest	Total Billed	EDU	Daily Usage	Comments						
						PAWC Premise Number	Billing Period Oct '15 - Sept 16																
Whitman, Richard Jr	52 Fredrick Road	Coatesville	19320	Residential	Well		1,278 00	68000	0.0135	918 00	360 00			1,278 00	1 00	186 30							
Wildoner, Daniel	21 West Maple Ave	Coatesville	19320	Residential	Well		1,521 00	86000	0.0135	1,161 00	360 00			1,521 00	1 00	235 62							
Wilmington, Rony & Krsten (PW)	707 Fox Trail	Parkeburg	19365	Residential	Public Water	240692652	940 50	43000	0.0135	580 50	360 00			940 50	1 00	117 81							
Wilhelm, Melody (PW)	411 Flagstone Circle	Coatesville	19320	Residential	Public Water	240676981	927 00	42000	0.0135	567 00	360 00			927 00	1 00	115 07							
Williams, Arthur (PW)	1243 Old Wilmington Road, PO Box 241	Pomeroy	19367	Residential	Public Water	240619446	728 55	27300	0.0135	368 55	360 00			728 55	1 00	74 79							
Williams, Danny & Balena (PW)	21 Wick Drive	Parkeburg	19365	Residential	Public Water	240710274	1,116 00	56000	0.0135	756 00	360 00			1,116 00	1 00	153 42							
Williams, Darrel (PW)	105 Fox Trail	Parkeburg	19365	Residential	Public Water	9240680419	1,462 50	79000	0.0135	1,066 50	360 00		36 00	1,462 50	1 00	216 44							
Williams, Jason & Melissa (PW)	418 Flagstone Circle	Coatesville	19320	Residential	Public Water	240616546	1,395 45	76700	0.0135	1,035 45	360 00			1,395 45	1 00	210 14							
Williams, Jennifer, M (PW)	1210 Wynne Lane	Coatesville	19320	Residential	Public Water	9240745618	750 15	28900	0.0135	390 15	360 00			750 15	1 00	79 18							
Williams, Trevor R (PW)	312 Green Hill Road	Parkeburg	19365	Residential	Public Water	240678808	1,398 15	76900	0.0135	1,038 15	360 00			1,398 15	1 00	210 68							
Williamson, Gerald & Carol (PW)	104 Autumn Trail	Coatesville	19320	Residential	Public Water	24061654	620 55	19300	0.0135	260 55	360 00			620 55	1 00	52 88							
Wilson, Harold & Barbara	61 Lincoln Avenue	Coatesville	19320	Residential	Well		684 00	24000	0.0135	324 00	360 00			684 00	1 00	65 75							
Wilson, Jah & Bendon	70 Fredrick Road	Coatesville	19320	Residential	Well		1,548 00	88000	0.0135	1,188 00	360 00			1,548 00	1 00	241 10							
Wilson, James	44 Washington Lane	Coatesville	19320	Residential	Well		643 50	21000	0.0135	283 50	360 00			643 50	1 00	57 53							
Wilson, Sandra V (PW)	401 Broad Meadow Drive	Parkeburg	19365	Residential	Public Water	240691324	94 05	300	0.0135	4 05	90 00			94 05	1 00	3 26	Last usage 3/31/2016						
Wilson, Shawnte M (PW)	112 N Harner Blvd	Coatesville	19320	Residential	Public Water	240745605	839 25	35500	0.0135	479 25	360 00			839 25	1 00	97 26							
Wimmer, Patrick (PW)	23 Wick Drive	Parkeburg	19365	Residential	Public Water	240709035	1,175 00	50000	0.0135	675 00	360 00		140 00	1,175 00	1 00	136 99							
Witherspoon, Charles	28 Fredrick Road	Coatesville	19320	Residential	Well		576 00	16000	0.0135	216 00	360 00			576 00	1 00	43 84							
Witmer Properties (PW)	104 Independence Way	Coatesville	19320	Commercial	Public Water	240707498	3,897 00	182000	0.0135	2,457 00	1,440 00			3,897 00	4 00	498 63							
Witmer, Gregory C (PW)	319 Flagstone Circle	Coatesville	19320	Residential	Public Water	9240687176	778 50	31000	0.0135	418 50	360 00			778 50	1 00	84 93							
Wolfe, Susan & Timothy (PW)	26 Reel Street	Coatesville	19320	Residential	Public Water	240696738	686 70	24200	0.0135	326 70	360 00			686 70	1 00	66 30							
Wolfsont, Andrew K	207 Julie Drive	Parkeburg	19320	Residential	Public Water	9240673959	790 65	31900	0.0135	430 65	360 00			790 65	1 00	87 40							
Wolsky, Vincent (PW)	207 Broadmeadow Drive	Parkeburg	19365	Residential	Public Water	240686382	445 05	6300	0.0135	85 05	360 00			445 05	1 00	17 26							
Woltman, John E (PW)	30 Belvedere Avenue	Coatesville	19320	Residential	Public Water	240619527	883 80	38800	0.0135	523 80	360 00			883 80	1 00	106 30							
Wood, Fillmore Bruce (PW)	56 Quarry Road	Coatesville	19320	Residential	Public Water	240619440	994 50	47000	0.0135	634 50	360 00			994 50	1 00	128 77							
Woodward, Arnold C (PW)	510 Green Hill Road	Parkeburg	19365	Residential	Public Water	9240689851	724 50	27000	0.0135	364 50	360 00			724 50	1 00	73 97							
Woodfolk, Oliver (PW)	40 Wick Drive	Parkeburg	19365	Residential	Public Water	240709037	981 00	46000	0.0135	621 00	360 00			981 00	1 00	126 03							
Wright, Janne & Anthony (PW)	501 Green Hill Road	Parkeburg	19365	Residential	Public Water	240680085	1,035 00	50000	0.0135	675 00	360 00			1,035 00	1 00	136 99							
Wright, Jonathan D (PW)	112 Broadmeadow Drive	Parkeburg	19365	Residential	Public Water	240680009	1,629 00	94000	0.0135	1,269 00	360 00			1,629 00	1 00	257 53							
Wyatt, Stephanie (PW)	806 Fox Trail	Parkeburg	19365	Residential	Public Water	240692640	549 00	14000	0.0135	189 00	360 00			549 00	1 00	38 36							
Wyatt, Jane	30 Reel Street	Coatesville	19320	Residential	Well		617 00	22000	0.0135	297 00	180 00		140 00	617 00	1 00	120 22	Usage Starts 4/1/2016						
Yervelli, Thomas (PW)	104 Green Hill Road	Parkeburg	19365	Residential	Public Water	240677087	859 50	37000	0.0135	499 50	360 00			859 50	1 00	101 37							
Yohn, William (PW)	9 Washington Lane	Coatesville	19320	Residential	Public Water	240695468	927 00	42000	0.0135	567 00	360 00			927 00	1 00	115 07							
Young, Anthony R (PW)	914 Colonial Ct	Coatesville	19320	Residential	Public Water	240689480	1,143 00	58000	0.0135	783 00	360 00			1,143 00	1 00	158 90							
Young, Franklin & Carol (PW)	500 Pebble Lane	Coatesville	19320	Residential	Public Water	240671193	648 90	21400	0.0135	288 90	360 00			648 90	1 00	58 63							
Young, Herbert	65 Reel Street	Coatesville	19320	Residential	Well		765 00	30000	0.0135	405 00	360 00			765 00	1 00	82 19							
Youngs, Christine (PW)	18 Belvedere Avenue, P O Box 164	Pomeroy	19367	Residential	Public Water	240619525	540 90	13400	0.0135	180 90	360 00			540 90	1 00	36 71							
Yurkovic, Kathleen (PW)	205 Broad Meadow Drive	Parkeburg	19365	Residential	Public Water	240686380	493 65	9800	0.0135	133 65	360 00			493 65	1 00	27 12							
Zangari, Christopher	775 Old Wilmington Road	Coatesville	19320	Residential	Well		1,264 50	67000	0.0135	904 50	360 00			1,264 50	1 00	183 96							
Zelnarsky, Michael (PW)	515 Pebble Lane	Coatesville	19320	Residential	Public Water	240678349	920 25	41500	0.0135	560 25	360 00			920 25	1 00	113 70							
Ziegler, Lance P (PW)	509 Pebble Lane	Coatesville	19320	Residential	Public Water	240678295	1,249 65	65900	0.0135	889 65	360 00			1,249 65	1 00	180 55							
Zipperlen, Charles & Carol (PW)	13 Washington Lane	Coatesville	19320	Residential	Public Water	240695470	819 00	34000	0.0135	459 00	360 00			819 00	1 00	93 15							
Zwick, Donald (PW)	1933 Valley Road	Pomeroy	19367	Residential	Public Water	240619499	800 10	32600	0.0135	440 10	360 00			800 10	2 00	89 32							
														1,094,495 64	466,883 40	5	630,292 60	429,387 00	27,367 49	7,448 54	1,094,495 63	1,246 00	

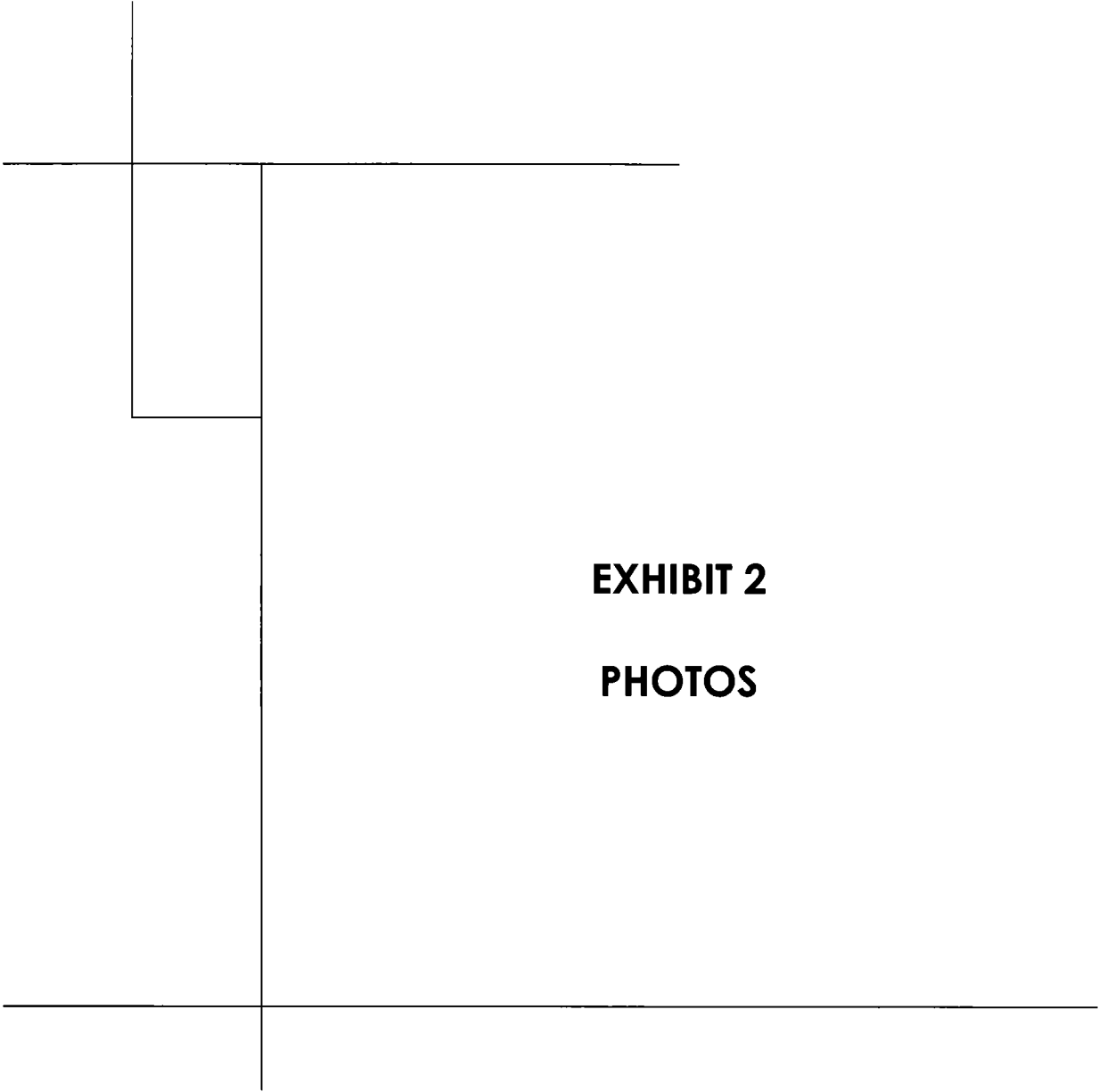


EXHIBIT 2

PHOTOS

**SADSBURY TOWNSHIP SANITARY SEWER SYSTEM
FAIR MARKET VALUATION AS OF DECEMBER 31, 2016**



**SADSBURY TOWNSHIP SANITARY SEWER SYSTEM
FAIR MARKET VALUATION AS OF DECEMBER 31, 2016**



**SADSBURY TOWNSHIP SANITARY SEWER SYSTEM
FAIR MARKET VALUATION AS OF DECEMBER 31, 2016**



**SADSBURY TOWNSHIP
CHESTER COUNTY, PA**

SANITARY SEWER SYSTEM

**ASSESSMENT OF TANGIBLE ASSETS
PURSUANT TO
PUC CODE §1329(A)(4)**

**JANUARY 30, 2017
REVISED FEBRUARY 14, 2017**

PREPARED FOR THE

**BOARD OF SUPERVISORS
SADSBURY TOWNSHIP
2920 LINCOLN HIGHWAY
P.O. BOX 261
SADSBURYVILLE, PA 19369**

&

**PENNSYLVANIA AMERICAN WATER COMPANY
100 CHESHIRE COURT, SUITE 104
COATESVILLE, PA 19320**

**SADSBURY TOWNSHIP
CHESTER COUNTY, PA**

SANITARY SEWER SYSTEM

**ASSESSMENT OF TANGIBLE ASSETS
PURSUANT TO
PUC CODE §1329(A)(4)**

**JANUARY 30, 2017
REVISED FEBRUARY 14, 2017**

PREPARED FOR THE

**BOARD OF SUPERVISORS
SADSBURY TOWNSHIP
2920 LINCOLN HIGHWAY
P.O. BOX 261
SADSBURYVILLE, PA 19369**

&

**PENNSYLVANIA AMERICAN WATER COMPANY
100 CHESHIRE COURT, SUITE 104
COATESVILLE, PA 19320**

PREPARED BY

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P.O. BOX 118
BROOMALL, PA 19008**

**610-356-9550
HEM.ENGINEERS@VERIZON.NET**

**SADSBURY TOWNSHIP
CHESTER COUNTY, PA**

SANITARY SEWER SYSTEM

**ASSESSMENT OF TANGIBLE ASSETS
PURSUANT TO
PUC CODE §1329(A)(4)**

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SECTION 2

ORIGINAL COST

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SECTION 1

EXECUTIVE SUMMARY
FOR THE

SANITARY SEWER SYSTEM

ASSESSMENT OF TANGIBLE ASSETS
PURSUANT TO
PUC CODE §1329(A)(4)

BACKGROUND

Sadsbury Township (“Township”) provides sanitary sewer service to customers located in a portion of Sadsbury Township, Chester County, Pennsylvania. The Township began providing sanitary sewer service to residents and business of the Township in 1999 after the construction of a sanitary sewer collection and conveyance trunk line through the eastern portion of the Township. Sadsbury Township’s population as determined by the 2010 census was 3,570 residents. The population was estimated at 3,729 residents in 2015 by the Delaware Valley Regional Planning Commission’s “*Regional and County Population Forecast 2015-2040.*” Based upon the latest records used for billing the Sadsbury Sanitary Sewer System has a total of 998 customers. Included in that number are 14 residences, which are not connected to the system but have sewer available to them. Sadsbury Township has Nine Hundred and Forty-Eight (948) residential customers, of which 240 are on private wells. Sadsbury Township has Forty-Eight (48) commercial customers, of which 11 are on private wells. One of the commercial customers on a private well is the Lincoln Crest Mobile Home Park. There are two customers on the Township billing records, which were not classified as either commercial or residential.

The Township and Pennsylvania American Water Company (“PAWC”) have commissioned a study to develop an assessment of Tangible Assets including, but not limited to the following:

- An inventory of the used and useful utility plant assets, compiled by year and account.
- Separately identify any utility plant that is being held for future use.
- A list of all non-depreciable property, such as land and rights-of-way.

The inventory was developed from available records, maps, work orders, debt issue closing documents for the funding of construction projects, and other sources to ensure an accurate listing of utility plant inventory by utility account. The results of the study are set forth herein.

OVERVIEW OF SADBURY TOWNSHIP SANITARY SEWER FACILITIES

The Sadsbury Township Sanitary Sewer System is comprised of the service area within the Township. In order to make the implementation of sanitary sewer service more economically feasible to the residents the 1998 Act 537 revision to the Official Sewage Facilities Plan for Sadsbury Township presented a phased approach consisting of four phased areas with several sub-phases. The four phases included:

1. Pomeroy Area

Phase 1A Completed December 2000
The area North of Valley Road, South of the Amtrak/Conrail Railroad from Buck Run East to the Township Line.

Phase 1B Completed August 2005
The area South of Valley Road from Buck Run East to the Township Line.

2. Sadsburyville Area

Phase 2A Completed December 2007
The area North of the U.S. Route 30 Bypass, East to the Township Line.

Phase 2B Completed December 2004 & July 2009
The area South of the U.S. Route 30 Bypass to a point South of Business Route 30, from Morris Lane West to Octorara Road.

3. Pomeroy Heights Area

Phase 3A Completed August 2005
The area including Washington Lane, Lincoln Avenue and those properties along Old Wilmington Road North of Washington Lane to a point just North of Lincoln Avenue.

Phase 3B Completed July 2009
The area South of Washington Lane extending to the North side of the Amtrak/Conrail Railroad, West to Old Wilmington Road.

4. Area West of Pomeroy

Phase 4 Completed September 2011
West of Buck Run in close proximity to Valley Road west to
Shamrock Drive.

The connection of the four phased areas was made possible by the construction of Sadsbury Sewer Corporation (SSC) Collection and Conveyance System, Main Interceptor, Pump Station and Force Main. SSC was a private group of investors formed to develop a sewer collection system to serve a number of large properties East of the Buck Run. After much deliberation between the representatives of SSC and Sadsbury Township, the alignment of the SSC Collection and Conveyance System, Main Interceptor, Pump Station and Force Main was determined. The SSC collection and conveyance system consisted of two trunk lines. The Easterly trunk provides sewer service to an area comprised predominantly of industrial lands primarily in the easterly portion of the Township. The line generally runs south along Old Wilmington Road and Southwesterly along Quarry Road. The Westerly trunk line provides sewer service to the Sadsburyville area and runs southwesterly along the East side of the Buck Run. The two trunk lines are connected to the Main Interceptor, which generally follows the Buck Run beginning in the vicinity of the intersection of Greenbelt Drive and Quarry Road. The interceptor extends southward, crossing under the Amtrak/Conrail Railroad tracks into the Bert Reel Park. The line continues through the park turning east towards Old Wilmington Road then continuing south generally along Old Wilmington Road and Valley Road through easements. The interceptor crosses Valley Road near Timicula Road and connects with the Main Pump Station along the southwesterly side of Timicula Road south of Valley Road. The Main Pump Station situated known as the "Stottsville Pump Station" has two alternating pumps with a rated capacity of 700 GPM each.. From the pump station, a force main extends northeasterly through easements and within road rights-of-way to the discharge point in the Pennsylvania American Parkesburg Interceptor at a gravity manhole located within the cartway of Valley Road near Newport Road. An additional gravity sewer is located along Olive Alley and Penn Street and is connected to a Pennsylvania American trunk line within Valley Road just east of the Sadsbury Township–Valley Township Boundary Line. Sewage generated from the Sadsbury Township Sewer Service Area is treated at the Pennsylvania American Water Coatesville Wastewater Treatment Plant.

In addition to the four phases of the service area completed by the Township to serve the existing residences, several residential developments have been completed and sanitary sewers dedicated to the Township. They include:

1. Lincoln Crest The Lincoln Crest development contains approximately 125 units, which are largely mobile homes. The development is located along the northerly side of Business Route 30 west of Old Wilmington Road in the Sadsburyville portion of the service area. The collection system is private with a single point of entry to the westerly SSC trunk line along the northerly side of Business Route 30.
2. Quarry Ridge The Quarry Ridge Development contains approximately 158 detached single family homes and is located along the westerly side of Old Wilmington Road and the southerly side of Quarry Road. The development has a gravity sewer system which connects to the easterly SSC trunk line within the cartway of Quarry Road.
3. Sadsbury Village The Sadsbury Village Development contains approximately 146 attached townhouses and is located along the southerly side of Business Route 30 west of Old Wilmington Road in the Sadsburyville section of the Township. The development has a gravity sewer system which connects to the westerly SSC trunk line through easements to the west of the development.
4. Octorara Glen The Octorara Glen Development contains approximately 43 detached single family homes and is located on the southeasterly side of Octorara Road north of the Buck Run. The development has a gravity sewer system which connects to the westerly SSC trunk line through easements to the east.
5. Sadsbury Park The Sadsbury Park Development is a multi-phased subdivision and land development currently under construction in the Township. The Development contains a mix of housing types, including detached single family homes and townhouses. The development has been partially completed with 30 detached single family homes and 63 townhouse units of the total 445 approved units. The extensive gravity sewer system has not yet been completed or accepted by the Township. The system drains through easement to the easterly SSC trunk line.

6. Sadsbury Crossing The Sadsbury Crossing Development contains approximately 19 detached single family homes and is located in the southwestern portion of the Township. The development has gravity sewer service which is connected to the Pennsylvania American system through easements to the Borough of Parkesburg collection system.

The flow generated from several commercial and industrial developments is collected in sanitary sewer lines not yet dedicated to the Township. Flow generated from the Bellaire Industrial Park located in the eastern portion of the Township south of Business Route 30 and west of Washington Lane containing approximately 10 commercial and industrial facilities and flows westerly towards Old Wilmington Road from the Industrial Park into the Easterly SSC trunk line. Flow generated from the five (5) light industrial and commercial sites within the Morris Farm Industrial Park is collected in a sanitary sewer system which is not dedicated to the Township and flows south across Business Route 30 into the Bellaire Industrial park system.

The Cowan Estates Development located along the southerly side of Business Route 30 has a capped sewer system. Although the improvements have been dedicated to the Township, the system has not yet been connected to the public sewer conveyance line.

OVERVIEW OF THE STUDY TECHNIQUES

The study of the original cost of the Township's assets was conducted by completing an inventory of utility plant assets based on the approved final payment requisitions, construction records and other documentation and sources. The records documented the sizes, types and lengths of pipelines and the sizes, types, and quantities of accessories installed. Once the inventory was compiled, based upon the construction phases, the original cost to install the assets was tabulated.

For the purpose of the study asset inventory was prepared to conform to the Uniform System of Accounts for Wastewater Utilities, as prescribed by the National Association of Regulatory Utility Commissioners. Detailed results of the inventory have been tabulated and recorded in the following accounts, as appropriate:

<u>Account No.</u>	<u>Account Title</u>
<u>Non Depreciable Plant</u>	
353	Land / Land Rights
<u>Depreciable Plant</u>	
354	Structures
355	Power Generating Equipment
360	Collection Mains & Accessories – Force
361	Collection Mains & Accessories – Gravity
363	Services
364	Flow Meters
371	Pumping Equipment
390	Office Furniture & Equipment
391	Transportation Equipment
395	Power Operated Equipment

For the purpose of this study “mass” property consists of Force Mains and accessories (Account 360), Gravity Mains and Accessories (Account 361), Lateral Services and Accessories installed by the Township during the original construction (Account 363) and Flow Meters (Account 364). For Accounts 360 and 361, footages of pipe, by size and type, were determined by reviewing as-built drawings, construction and escrow release records, as well as the Township’s annual reports and records. For Account 363, services were installed during the construction of the mains within the Rights-of-Way or Easements.

An inventory of the Stottsville Pump Station was recorded to determine “non-mass” assets and recorded in the appropriate accounts listed above. The Township does not separate asset allocation for Office Furniture and Equipment (Account 390), Transportation Equipment (Account 391), and Power Equipment (Account 395). For the purpose of this study no assets were inventoried in those accounts.

The study does not include any customer sewer laterals from the edge of the rights-of-Way or easements to the individual residences or businesses, any piping or internal fixtures at each of the individual customer’s residences or businesses or any meters in individual customer’s residences or business who are not provided public water.

SUMMARY OF ORIGINAL COST

The results of the original cost study established that the original costs of the Township's tangible assets for the Sanitary Sewer System in service as of December 31, 2016 are \$6,841,008.00, as summarized below:

<u>Account No.</u>	<u>Account Title</u>	<u>Original Cost</u>
<u>Non Depreciable Plant</u>		
353	Land / Land Rights	\$ 18,343.00
<u>Depreciable Plant</u>		
354	Structures	\$ 152,560.00
355	Power Generating Equipment	\$ 40,000.00
360	Collection Mains & Accessories – Force	\$ 92,500.00
361	Collection Mains & Accessories – Gravity	\$5,668,395.00
363	Services	\$ 546,316.00
364	Flow Meters	\$ 98,731.00
371	Pumping Equipment	\$ 225,000.00
390	Office Furniture & Equipment	\$ 0.00
391	Transportation Equipment	\$ 0.00
395	Power Operated Equipment	\$ 0.00

Additional detail for each account is provided in Section 2

There are three sewer service areas where sewer have been constructed but not yet dedicated. They include Bellaire Business Center, Morris Farm, and Sadsbury Park. The original costs of the tangible assets for the Sanitary Sewer System not yet dedicated as of December 31, 2016 are \$638,756.00, as summarized below:

361	Collection Mains & Accessories – Gravity	\$ 584,547.00
363	Services	\$ 54,209.00

Additional detail for each account is provided in Appendix C

SECTION 2

ORIGINAL COST TABULATION
FOR THE

SANITARY SEWER SYSTEM

ASSESSMENT OF TANGIBLE ASSETS
PURSUANT TO
PUC CODE §1329(A)(4)

<u>Account No.</u>	<u>Account Title</u>	<u>Original Cost</u>
<u>Non Depreciable Plant</u>		
353	Land / Land Rights	
	1.0 Sadsbury Sewer Corporation	\$ 9,625.00
	2.0 Phase 1A	\$ 21.00
	3.0 Phase 1B	\$ 1.00
	4.0 Phase 2A	\$ 26.00
	5.0 Phase 2B	\$ 8.00
	6.0 Phase 3A	\$ 0.00
	7.0 Phase 3B	\$ 4.00
	8.0 Phase 4	\$ 13.00
	9.0 Sadsbury Crossing	\$ 0.00
	10.0 Quarry Ridge	\$ 1.00
	11.0 Sadsbury Village	\$ 1.00
	12.0 Octorara Glen	\$ 1.00
	13.0 Cowan Estates	\$ 1.00
	14.0 Mast Properties	\$ 1.00
	Total Non Depreciable Plant	<u>\$ 18,343.00</u>

Depreciable Plant

354	Structures		
	1.0	SSC - Stottsville Pump Station	\$ 152,560.00
355	Power Generating Equipment		
	1.0	SSC - Stottsville Pump Station	\$ 40,000.00
360	Collection Mains & Accessories – Force		
	1.0	Sadsbury Sewer Corporation	\$ 92,500.00
361	Collection Mains & Accessories – Gravity		
	1.0	Sadsbury Sewer Corporation	\$ 943,242.00
	2.0	Phase 1A	\$ 663,225.00
	3.0	Phase 1B	\$ 191,765.00
	4.0	Phase 2A	\$1,241,579.00
	5.0	Phase 2B	\$ 147,024.00
	6.0	Phase 3A	\$ 974,633.00
	7.0	Phase 3B	\$ 324,495.00
	8.0	Phase 4	\$ 429,237.00
	9.0	Sadsbury Crossing	\$ 37,640.00
	10.0	Quarry Ridge	\$ 335,259.00
	11.0	Sadsbury Village	\$ 166,975.00
	12.0	Octorara Glen	\$ 127,869.00
	13.0	Cowan Estates	\$ 85,452.00
363	Services		
	2.0	Phase 1A	\$ 47,812.00
	3.0	Phase 1B	\$ 19,410.00
	4.0	Phase 2A	\$ 44,007.00
	5.0	Phase 2B	\$ 18,963.00
	6.0	Phase 3A	\$ 128,340.00
	7.0	Phase 3B	\$ 32,422.00
	8.0	Phase 4	\$ 37,010.00
	9.0	Sadsbury Crossing	\$ 14,261.00
	10.0	Quarry Ridge	\$ 78,885.00
	11.0	Sadsbury Village	\$ 87,600.00
	12.0	Octorara Glen	\$ 29,686.00
	13.0	Cowan Estates	\$ 7,920.00
364	Flow Meters		
	1.0	Stottsville Pump Station	\$ 98,731.00
371	Pumping Equipment		
	1.0	Stottsville Pump Station	\$ 225,000.00
390	Office Furniture & Equipment		
			\$ 0.00
391	Transportation Equipment		
			\$ 0.00
395	Power Operated Equipment		
			\$ 0.00
	Total Depreciable Plant		<u>\$6,823,502.00</u>
	Total Plant		\$6,841,845.00

**SADSBURY TOWNSHIP
SANITARY SEWER SYSTEM**

ACCOUNT 353 – LAND / LAND RIGHTS

ORIGINAL COST AS OF DECEMBER 31, 2016

EASEMENTS

SADSBURY SEWER CORPORATION

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
JYF PARTNERS UPI 37-2Q-2	8/4/1999	S.F.	12,522.06	\$1.00
HARRY & ATHENA LYMBERIS UPI 37-2-42	7/30/1999	S.F.	2,557.06	\$1.00
JYF PARTNERS UPI 37-2-43	7/30/1999	S.F.	4,089.60	\$1.00
LAWRENCE VANDYKE & RANDA LEAMY UPI 37-2-45.2	9/3/1999	S.F.	3,008.85	\$1.00
ALBERT RUSSELL SCHAIBLE UPI 37-2-45	7/28/1999	S.F.	3,460.09	\$1.00
ALBERT RUSSELL SCHAIBLE UPI 37-2-46	7/28/1999	S.F.	647.13	\$1.00
JYF PARTNERS UPI 37-2-47	7/30/1999	S.F.	11,805.95	\$1.00
HERMAN & DOROTHY IGLESIAS UPI 37-2-48	9/16/1999	S.F.	881.94	\$1.00
HERMAN & DOROTHY IGLESIAS UPI 37-2-50.2	9/16/1999	S.F.	1,845.95	\$1.00
HERMAN & DOROTHY IGLESIAS UPI 37-2-49	9/16/1999	S.F.	5,631.64	\$1.00
JYF PARTNERS UPI 37-2-50.1	7/30/1999	S.F.	1,415.51	\$1.00
SADSBURY ASSOCIATES, L.P. UPI 37-4-40	8/19/1999	S.F.	12,332.35	\$1.00
FRANK WICK UPI 37-4-39.1	8/4/1999	S.F.	12,978.00	\$1.00
SADSBURY TOWNSHIP UPI 37-4-37.1E	9/23/1999	S.F.	52,619.71	\$1.00
AIM DEVELOPMENT CORPORATION UPI 37-4-56	7/28/1999	S.F.	5,660.43	\$1.00

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
AIM DEVELOPMENT CORPORATION UPI 37-4-41	7/28/1999	S.F.	13,966.58	\$1.00
AIM DEVELOPMENT CORPORATION UPI 37-4-46	7/28/1999	S.F.	15.65	\$1.00
COSMOS DEVELOPMENT COMPANY UPI37-2-53	9/19/1999	S.F.	862.81	\$1.00
PENGUIN INDUSTRIES UPI 37-4-44E	7/18/1999	S.F.	2,136.68 762.27	\$1.00
SADSBURY TOWNSHIP UPI 37-4-44.1E	9/23/1999	S.F.	24,468.41	\$1.00
SADSBURY TOWNSHIP UPI 37-4-42E	9/23/1999	S.F.	7,565.50 385.78	\$1.00
SADSBURY TOWNSHIP UPI 37-4-43E	9/23/1999	S.F.	4,049.81	\$1.00
SADSBURY TOWNSHIP UPI 37-4-94E	9/23/1999	S.F.	18,645.19	\$1.00
ANN BEATRICE MCGRAIL UPI 37-4-69	7/30/1999	S.F.	28,558.05	\$1.00
ANN BEATRICE MCGRAIL UPI 37-4-101	7/30/1999	S.F.	44,318.32	\$1.00
CIGNATURE HOSPITALITY UPI 37-4-121	9/23/1999	S.F.	12,238.00	\$9,600.00
TOTAL COST FOR EASEMENTS FOR SADSBURY SEWER CORPORATION TRUNK LINES AND INTERCEPTOR PHASE				\$9,625.00

PHASE 1A – VILLAGE OF POMEROY (NORTH)

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
ELMER, JR. AND DOROTHY M. LEAMY UPI 37-4M-21	11/1/1999	S.F.	3,006	\$1.00
RANDY J AND KATHY S. MCCARRAHER UPI 37-4M-26	9/1/1999	S.F.	1,804	\$1.00
THOMAS ROMINGER UPI37-4M-31	12/11/1999	S.F.	522	\$1.00
MICHAEL J. AND PHYLLIS C. LOFTUS UPI 37-4M-36 & 37-4M-36.1	12/3/1999	S.F.	3,006	\$1.00
FRANK WOLFE UPI 37-4M-37	9/13/1999	S.F.	3,125	\$1.00
JOHN D. WARMJAK, III UPI 37-4M-40	12/11/1999	S.F.	450	\$1.00
CHARLES F. AND DOROTHY L. GAY UPI 37-4M-44 & 37-4M-44.1	9/1/1999	S.F.	1,500	\$1.00
VERNA E. FRIEDRICH UPI 37-4H-69	10/29/1999	S.F.	3,125	\$1.00
RICHARD F. AND LINDA E. ARNER UPI 37-4M-49	9/3/1999	S.F.	1,881	\$1.00
JOSEPH L. & TERRY L. DISCIULIO UPI 37-4-101	9/16/1999	S.F.	2,435	\$1.00
ANDREW AND LEONA E. ZVODAR UPI 37-4H-70	9/9/1999	S.F.	1,522	\$1.00
LISA M. SWISHER UPI 37-4L-36	12/2/1999	S.F.	1,646	\$1.00
ANTHONY & SUSAN LIEFIELD-TRESSLET UPI 37-4L-37	11/27/1999	S.F.	1,650	\$1.00
HORACE W. AND LARELDA M. LOWERY UPI 37-4L-41	10/13/1999	S.F.	2,360	\$1.00
RONALD J. AND ANNETTE FISCHER UPI 37-4L-53	10/1/1999	S.F.	2,437	\$1.00
LAWRENCE AND JULIA VANDYKE UPI 37-4L-11	8/23/1999	S.F.	3,345	\$1.00
ANDREW O AND VERNA E. FRIEDRICH UPI 37-4M-45	8/23/1999	S.F.	5,250	\$1.00
ROBERT AND NANCY R. PERRY UPI 37-4M-54	9/9/1999	S.F.	2,147	\$1.00
POMEROY PARTNERSHIP UPI 37-4L-50	9/16/1999	S.F.	5,912	\$1.00

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
JAMES W. AND DOROTHY M. ANDERSON UPI 37-4L-62.1 \$1.00 + 15' OF LATERAL	12/8/1999	S.F.	8,538	\$751.00
ALTON L. AND MAE W. CROTHERS UPI 37-4L-54 UPI 37-4L-54 UPI 37-4L-57.1 UPI 37-4L-58	1/20/2000	S.F.	4,503	\$1.00
TOTAL COST FOR EASEMENTS FOR PHASE 1 – VILLAGE OF POMEROY (NORTH)				\$771.00

PHASE 1B – VILLAGE OF POMEROY (SOUTH)

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
WILLIAM C AND MICHELLE C. WHITE UPI 37-4-105.1 \$1.00 + TAPPING FEE + 30' OF LATERAL	1/3/2002	S.F.	8,171	\$3,946.00
TOTAL COST FOR EASEMENTS FOR PHASE 1 – VILLAGE OF POMEROY (SOUTH)				\$3,946.00

PHASE 2A – SPRINGVIEW MANOR & SOUTH BONSALE SCHOOL ROAD

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
HERMAN & DOROTHY IGLESIAS UPI 37-2-48 & 37-2-50.1	7/27/2005	S.F.	26,910	\$1.00
GEORGE K. SR., AND RUTH ANN WHISLER UPI 37-2-32 \$1.00 + TAPPING FEE + 30' OF LATERAL	7/19/2006	S.F.		\$3,946.00
EUGENE J. AND ANN M. LAFFERTY UPI 37-2-20	4/4/2006	S.F.	3,750	\$1.00
GEORGE C. AND SANDRA J. DEVINE UPI 37-2-29.4	5/4/2006	S.F.	2,754	\$1.00
MICHAEL H. AND DENISE D. GALLIMORE UPI 37-2-29.5	5/7/2005	S.F.	2,596	\$1.00
WILLIAM J. AND BEVERLY K. MURRAY UPI 37-2-29.8	4/25/2005	S.F.	2,692	\$1.00
STANLY M AND CATHERINE E KRYZANAUSKAS UPI 37-2-29.2	4/27/2005	S.F.	2,500	\$1.00
CRAIG M AND TERESA A. PAPPAS UPI 37-2-29.10	4/21/2005	S.F.	2,500	\$1.00
ANTHONY AND SHERRY ROMASCO UPI 37-2-29.3	5/12/2005	S.F.	2,500	\$1.00
LARK AND THERESA KEMPER UPI 37-2-29.11	5/12/2005	S.F.	2,500	\$1.00
ROBERT AND EMILY HARKINS UPI 37-2-29.6	11/21/2005	S.F.	401	\$1.00
FRANK GEISSLER UPI 37-2-29.9	12/15/2004	S.F.	11,643	\$1.00
SCOTT LONGACRE AND PATRICIA LYNN CHAMBERS UPI 37-2-29.23	5/12/2005	S.F.	2,906	\$1.00
JOSEPH M, III AND DEBORAH A. MATONI UPI 37-2-29.24	5/6/2005	S.F.	2,405	\$1.00
KENNETH ALLEN & CHERYL ANN DAVIS UPI 37-2-29.25	4/29/2005	S.F.	400	\$1.00
HARRY R FIRESTONE UPI 37-2-29.12	5/11/2005	S.F.	400	\$1.00
JOHN TREGO, SR. UPI 37-2-29.13	11/15/2005	S.F.	2,500	\$1.00
H. BROOKE LUEY UPI 37-2-29.14	5/12/2005	S.F.	2,506	\$1.00
FRANZ GEISSLER UPI 37-2-29	12/15/2004	S.F.	9,176	\$1.00

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
RICHARD A AND ROSE A. WHITMAN UPI 37-2-29.15	5/11/2005	S.F.	6,299	\$1.00
BONNIE L. AND JAMES A. GRANNELLS UPI 37-2-29.16	5/3/2005	S.F.	3,891	\$1.00
THOMAS J. STOLTZFUS UPI 37-2-29.16	5/4/2005	S.F.	5,257	\$1.00
BESSIE M. JOHNSON UPI 37-2-29.16	5/12/2005	S.F.	7,327	\$1.00
JAMES G AND JANE D. ROPER UPI 37-2-29.20	5/2/2005	S.F.	9,657	\$1.00
CHARLES L. WITHERSPOON UPI 37-2-29.19	5/3/2005	S.F.	12,314	\$1.00
THOMAS D. AND PATRICIA J. HINES UPI 37-2-29.18	5/2/2005	S.F.	5,294	\$1.00
TOTAL COST FOR EASEMENTS FOR PHASE 2A – SPRINGVIEW MANOR & SOUTH BONSALL SCHOOL ROAD				\$3,971.00

PHASE 2B – VILLAGE OF SADBURYVILLE

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
JOHN H LYMBERIS AND FOTIOS & YIOTA L. PETROPOULOS UPI 37-2Q-30	6/15/2004	S.F.	8,291	\$1.00
SADBURY ASSOCIATES, L.P. UPI 37-4-40	6/22/2004	S.F.	637891	\$1.00
SADBURYVILLE VOLUNTEER FIRE COMPANY UPI 37-4-55	12/22/2004	S.F.	4,620	\$1.00
SADBURYVILLE VOLUNTEER FIRE COMPANY UPI 37-2Q-44 & 37-4C-11.1	12/28/2004	S.F.	6,129	\$1.00
JOHN H LYMBERIS UPI 37-2Q-13	7/1/2008	S.F.	3,324	\$1.00
THOMAS R. AND NANCY J. GREENFIELD UPI 37-2Q-12	6/10/2008	S.F.	1,820	\$1.00
CHRISTOPHER G. AND HEATHER A. HERSHEY UPI 37-2Q-11	6/10/2008	S.F.	1,114	\$1.00
JOHN W. AND KATHLEEN A. COLDREN UPI 37-2Q-10	5/29/08	S.F.	1,731	\$1.00
TOTAL COST FOR EASEMENTS FOR PHASE 2B – VILLAGE OF SADBURYVILLE				\$8.00

PHASE 3A – POMEROY HEIGHTS (WASHINGTON LANE & LINCOLN AVENUE)

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
CHARLES N BURNETT, JR. AND MICHAEL R. SHORT (ORIGINALLY PART OF QUARRY RIDGE SUBDIVISION) UPI 37-4-139	12/2004	S.F.	5,400 +/-	\$0.00
ANGELA M MARTIN (ORIGINALLY PART OF QUARRY RIDGE SUBDIVISION) UPI 37-4-53.96	12/2004	S.F.	1,875 +/-	\$0.00
BAKARI & JENNIFER L GREEN (ORIGINALLY PART OF QUARRY RIDGE SUBDIVISION) UPI 37-4-53.95	12/2004	S.F.	1,875 +/-	\$0.00
TOTAL COST FOR EASEMENTS FOR PHASE 3 – POMEROY HEIGHTS – WASHINGTON LANE & LINCOLN AVENUE				\$0.00

PHASE 3B – POMEROY HEIGHTS (REEL STREET)

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
COSMOS DEVELOPMENT COMPANY UPI 37-4-165 UPI 37-4-166	2/5/2003	S.F.	3,062	\$1.00
TOTAL COST FOR EASEMENTS FOR PHASE 3B – POMEROY HEIGHTS – REEL STREET				\$1.00

PHASE 3B – POMEROY HEIGHTS (NORTH STREET & STOVE PIPE HILL ROAD)

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
RAYMOND JR. & CAMILLA A. BERKEY UPI 37-4G-35	7/24/2008	S.F.	355	\$1.00
HARMUN DEVELOPMENT UPI 37-4G-36	9/19/2008	S.F.	1,550	\$1.00
ERIC J. MARCELLA UPI 37-4G-37	9/29/2008	S.F.	474	\$1.00
TOTAL COST FOR EASEMENTS FOR PHASE 3B – POMEROY HEIGHTS – NORTH STREET & STOVE PIPE HILL ROAD				\$3.00

PHASE 4 – VALLEY ROAD

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
ANN B. MCGRAIL UPI 37-4-69	4/7/2010	S.F.	7,348	\$1.00
ZOUHONG YIN & XIQUIN QUIN UPI 37-4-88	4/7/2010	S.F.	16,588	\$1.00
STEVEN AND ROSEMARIE CRANDALL UPI 37-4-88.1	8/2/2010	S.F.	21,015	\$1.00
RALPH T. & BETTY J. GARRIS UPI 37-4-82	3/14/2010	S.F.	2,074	\$1.00
RALPH T. & BETTY J. GARRIS UPI 37-4-81	3/14/2010	S.F.	3,001	\$1.00
RALPH T. & BETTY J. GARRIS UPI 37-4-80.1	3/14/2010	S.F.	215	\$1.00
RALPH T. & BETTY J. GARRIS UPI 37-4-80	3/14/2010	S.F.	4,643	\$1.00
MICHAEL F. AND ALIAH M. KINNEY UPI 37-4-78	1/29/2010	S.F.	1,250	\$1.00
WILBUR N. AND ALICE V. MARSH UPI 37-4-77	1/19/2010	S.F.	2,500	\$1.00
CHRISTOPHER AND KATHLEEN BOWSER UPI 37-4-86	7/27/2010	S.F.	2,840	\$1.00
ROBERT P. & VICTORIA G. NUNEMAKER UPI 37-4-85	4/29/2010	S.F.	1,878	\$1.00
LYNN J. HANNAWAY UPI 37-4-69.4	1/15/2010	S.F.	12,557	\$1.00
VALLEY EAST PROPERTIES, LLC UPI 37-4-69.1	3/12/2010	S.F.	23,212	\$1.00
TOTAL COST FOR EASEMENTS FOR PHASE 4 – VALLEY ROAD				\$13.00

SADSBURY CROSSING (CARR SUBDIVISION)

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
DAVID J CARR SR. UPI 37-3-23 UPI 37-3-23.15 UPI 37-3-23.16	9/24/2001	S.F.		\$0.00
TOTAL COST FOR EASEMENTS FOR SADSBURY CROSSING				\$0.00

QUARRY RIDGE

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
COSMOS DEVELOPMENT COMPANY UPI 37-4-53.39 UPI 37-4-53.41 UPI 37-4-53.78	12/7/2004	S.F.	23,122	\$1.00
TOTAL COST FOR EASEMENTS FOR QUARRY RIDGE				\$1.00

SADSBURY VILLAGE

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
SADSBURY ASSOCIATES, L.P. UPI 37-4-235	9/19/2006	S.F.	38,323	\$1.00
TOTAL COST FOR EASEMENTS FOR SADSBURY VILLAGE				\$1.00

OCTORARA GLEN

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
OCTORARA GLEN COMMUNITY ASSOC. UPI 37-4-234	10/7/2008	S.F.	6,036	\$1.00
TOTAL COST FOR EASEMENTS FOR OCTORARA GLEN				\$1.00

COWAN ESTATES

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
COSMOS PROPERTIES, L.P. UPI 37-4-17.10 UPI 37-4-17.12	10/24/2014	S.F.	31,886	\$1.00
TOTAL COST FOR EASEMENTS FOR COWAN ESTATES				\$1.00

MAST PROPERTIES

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
HAROLD K. MAST AND DANIEL L. MAST UPI 37-1-26 UPI 37-1-26.1	3/8/2016	S.F.		\$1.00
TOTAL COST FOR EASEMENTS FOR MAST PROPERTIES				\$1.00

**SADSBURY TOWNSHIP
SANITARY SEWER SYSTEM**

ACCOUNT 354 - STRUCTURES

ORIGINAL COST AS OF DECEMBER 31, 2016

SSC – STOTTSVILLE PUMP STATION

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
EROSION & SEDIMENT CONTROL	1999	L.S.	1	\$1,000.00
MAINTENANCE & PROTECTION OF TRAFFIC	1999	L.S.	1	\$2,500.00
ID-2 BITUMINOUS WEARING COURSE	1999	S.Y.	40	\$200.00
BITUMINOUS CONCRETE BASE COURSE	1999	S.Y.	40	\$600.00
2A STONE	1999	S.Y.	50	\$400.00
SITWORK	1999	L.S.	1	\$25,000.00
FENCE	1999	L.F.	285	\$10,260.00
10' DIAMETER WET WELL	1999	L.S.	1	\$75,000.00
SEWAGE WASTE GRINDER	1999	L.S.	1	\$35,000.00
ID-2 WEARING – PENNDOT ROADWAY	1999	S.Y.	40	\$200.00
ID-2 BINDER – PENNDOT ROADWAY	1999	S.Y.	40	\$240.00
BCBC – PENNDOT ROADWAY	1999	S.Y.	40	\$600.00
SEEDING	1999	S.Y.	1,200	\$1,560.00
TOTAL COST ACCOUNT 354 – STRUCTURES STOTTSVILLE PUMP STATION				\$152,560.00

**SADSBURY TOWNSHIP
SANITARY SEWER SYSTEM**

ACCOUNT 355 – POWER GENERATING EQUIPMENTS

ORIGINAL COST AS OF DECEMBER 31, 2016

SSC – STOTTSVILLE PUMP STATION

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
135 KW NATURAL GAS GENERATOR	1999	L.S..	1	40,000.00
TOTAL COST ACCOUNT 355 – POWER GENERATING EQ. STOTTSVILLE PUMP STATION				\$40,000.00

**SADSBURY TOWNSHIP
SANITARY SEWER SYSTEM**

ACCOUNT 360 – COLLECTION MAINS & ACCESSORIES - FORCE

ORIGINAL COST AS OF DECEMBER 31, 2016

SSC

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
10" SDR-26 PVC	1999	L.F.	3,400	85,000.00
CONCRETE CLEAN-OUT MANHOLES	1999	EA.	3	7,500.00
TOTAL COST ACCOUNT 360 COLLECTION MAINS & ACCESS. - FORCE SADSBURY SEWER CORPORATION				\$92,500.00

**SADSBURY TOWNSHIP
SANITARY SEWER SYSTEM**

ACCOUNT 361 – COLLECTION MAINS & ACCESSORIES - GRAVITY

ORIGINAL COST AS OF DECEMBER 31, 2016

SADSBURY SEWER CORPORATION

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
SEGMENT #1 – RR CROSSING TO PUMP STATION				
15" SDR-35 PVC	1999	L.F.	2,800	\$100,632.00
12" SDR-35 PVC	1999	L.F.	900	\$34,146.00
12" DIP w/STEEL CASING BORE & JACK	1999	L.F.	349	\$179,433.00
CONCRETE MANHOLE w/ FRAME & COVER	1999	EA.	14	\$35,000.00
CONCRETE MANHOLE w/ WATERTIGHT FRAME & COVER	1999	EA.	4	\$10,400.00
SEGMENT #2 – NORTH GREENBELT DR. TO RR CROSSING				
12" SDR-35 PVC	1999	L.F.	1,650	\$55,250.00
12" DIP w/CONC. ENCASEMENT STREAM CROSSING	1999	L.F.	64	\$6,400.00
CONCRETE MANHOLE w/ FRAME & COVER	1999	EA.	4	\$6,400.00
CONCRETE MANHOLE w/ WATERTIGHT FRAME & COVER	1999	EA.	5	\$8,500.00
SEGMENT #3 – WICK PROPERTY TO NORTH GREENBELT DRIVE				
12" SDR-35 PVC	1999	L.F.	2,150	\$69,574.00
8" SDR-35 PVC	1999	L.F.	2,800	\$79,408.00
12" DIP w/CONC. ENCASEMENT STREAM CROSSING	1999	L.F.	61	\$6,355.00
8" DIP w/STEEL CASING BORE & JACK	1999	L.F.	164	\$69,240.00
CONCRETE MANHOLE w/ WATERTIGHT FRAME & COVER	1999	EA.	23	\$39,100.00

SEGMENT #4 – OLD WILMINGTON RD. & QUARRY RD.				
10" SDR-35 PVC	1999	L.F.	2,650	\$81,594.00
8" SDR-35 PVC	1999	L.F.	1,000	\$32,790.00
10" DIP w/CONC. ENCASEMENT STREAM CROSSING	1999	L.F.	102	\$7,070.00
CONCRETE MANHOLE w/ FRAME & COVER	1999	EA.	16	\$25,600.00
CONCRETE MANHOLE w/ WATERTIGHT FRAME & COVER	1999	EA.	2	\$3,400.00
SEGMENT #5 – NORTH OF BUSINESS ROUTE 30				
8" SDR-35 PVC	1999	L.F.	2,500	\$71,950.00
CONCRETE MANHOLE w/ FRAME & COVER	1999	EA.	11	\$17,600.00
CONCRETE MANHOLE w/ WATERTIGHT FRAME & COVER	1999	EA.	2	\$3,400.00
TOTAL COST ACCOUNT 361 COLLECTION MAINS & ACCESS.-GRAVITY SADBURY SEWER CORPORATION				\$943,242.00

PHASE 1A – VILLAGE OF POMEROY (NORTH)

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" SDR-35 PVC – 0-10 FT DEEP	2000	L.F.	5,620	\$403,348.00
8" SDR-35 PVC – 10-14 FT DEEP	2000	L.F.	1,681	\$130,731.00
8" SDR-35 PVC – OVER 14 FT DEEP	2000	L.F.	559	\$47,946.00
CONCRETE MANHOLE W/ FRAME & COVER – 0-10 FT DEEP	2000	EA.	30	\$51,000.00
CONCRETE MANHOLE W/ FRAME & COVER – 10-14 FT DEEP	2000	EA.	9	\$19,800.00
CONCRETE MANHOLE W/ FRAME & COVER – OVER 14 FT DEEP	2000	EA.	4	\$10,400.00
TOTAL COST ACCOUNT 361 COLLECTION MAINS & ACCESS.-GRAVITY PHASE 1A				\$663,225.00

PHASE 1B – VILLAGE OF POMEROY (SOUTH)

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" SDR-35 PVC – 0-8 FT DEEP	2005	L.F.	174	\$16,283.00
8" SDR-35 PVC – 8-10 FT DEEP	2005	L.F.	468	\$45,200.00
8" SDR-35 PVC – 10-12 FT DEEP	2005	L.F.	639	\$70,022.00
8" SDR-35 PVC – 12-14 FT DEEP	2005	L.F.	207	\$25,581.00
8" SDR-35 PVC – 14-16 FT DEEP	2005	L.F.	85	\$11,779.00
CONCRETE MANHOLE W/ FRAME & COVER – 0-8 FT DEEP	2005	EA.	4	\$7,200.00
CONCRETE MANHOLE W/ FRAME & COVER – 8-10 FT DEEP	2005	EA.	2	\$4,200.00
CONCRETE MANHOLE W/ FRAME & COVER – 10-12 FT DEEP	2005	EA.	1	\$2,500.00
CONCRETE MANHOLE W/ FRAME & COVER – 14-16 FT DEEP	2005	EA.	2	\$7,000.00
CONCRETE DOGHOUSE MANHOLE W/ FRAME & COVER	2005	EA.	1	\$2,000.00
TOTAL COST ACCOUNT 361 COLLECTION MAINS & ACCESS.-GRAVITY PHASE 1B				\$191,765.00

PHASE 2A – VILLAGE OF SADBURYVILLE (NORTH OF ROUTE 30 BYPASS)

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" SDR-35 PVC - 0-8 FT DEEP	2007	L.F.	1,299	\$105,609.00
8" SDR-35 PVC - 8-10 FT DEEP	2007	L.F.	2,980	\$272,074.00
8" SDR-35 PVC - 10-12 FT DEEP	2007	L.F.	1,706	\$172,818.00
8" SDR-35 PVC - 12-14 FT DEEP	2007	L.F.	2,073	\$228,652.00
8" SDR-35 PVC - 14-16 FT DEEP	2007	L.F.	637	\$81,727.00
8" DIP - 0-8 FT DEEP	2007	L.F.	30	\$3,159.00
8" DIP - 14-16 FT DEEP	2007	L.F.	240	\$33,192.00
8" DIP - OVER 16 FT DEEP	2007	L.F.	175	\$33,828.00
8" DIP w/24" STEEL CASING BORE & JACK - ROUTE 30 BYPASS	2007	L.F.	185	\$191,995.00
CONCRETE MANHOLE w/ FRAME & COVER - 0-8 FT DEEP	2007	EA.	9	\$22,725.00
CONCRETE MANHOLE w/ FRAME & COVER - 8-10 FT DEEP	2007	EA.	12	\$30,000.00
CONCRETE MANHOLE w/ FRAME & COVER - 10-12 FT DEEP	2007	EA.	5	\$13,700.00
CONCRETE MANHOLE w/ FRAME & COVER - 12-14 FT DEEP	2007	EA.	7	\$23,100.00
CONCRETE MANHOLE w/ FRAME & COVER - 14-16 FT DEEP	2007	EA.	5	\$19,000.00
CONCRETE MANHOLE w/ FRAME & COVER - OVER 16 FT DEEP	2007	EA.	2	\$10,000.00
TOTAL COST ACCOUNT 361 COLLECTION MAINS & ACCESS.-GRAVITY PHASE 2A				\$1,241,579.00

PHASE 2B – VILLAGE OF SADBURYVILLE (SOUTH OF ROUTE 30 BYPASS)

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" SDR-35 PVC – 0-8 FT DEEP	2009	L.F.	260	\$31,634.00
8" SDR-35 PVC – 8-10 FT DEEP	2009	L.F.	766	\$94,540.00
8" SDR-35 PVC – 10-12 FT DEEP	2009	L.F.	129	\$9,910.00
CONCRETE MANHOLE W/ FRAME & COVER – 0-8 FT DEEP	2009	EA.	1	\$2,550.00
CONCRETE MANHOLE W/ FRAME & COVER – 8-10 FT DEEP	2009	EA.	2	\$5,340.00
CONCRETE MANHOLE W/ FRAME & COVER – 10-12 FT DEEP	2009	EA.	1	\$3,050.00
TOTAL COST ACCOUNT 361 COLLECTION MAINS & ACCESS.-GRAVITY PHASE 2B				\$147,024.00

PHASE 3A – WASHINGTON LANE AND LINCOLN AVENUE (INCLUDES REEL STREET)

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" SDR-35 PVC – 0-8 FT DEEP	2005	L.F.	696	\$55,569.00
8" SDR-35 PVC – 8-10 FT DEEP	2005	L.F.	4,193	\$347,348.00
8" SDR-35 PVC – 10-12 FT DEEP	2005	L.F.	2,097	\$200,977.00
8" SDR-35 PVC – 12-14 FT DEEP	2005	L.F.	932	\$102,371.00
8" SDR-35 PVC – 14-16 FT DEEP	2005	L.F.	980	\$122,342.00
CONCRETE MANHOLE W/ FRAME & COVER – 0-8 FT DEEP	2005	EA.	7	\$13,800.00
CONCRETE MANHOLE W/ FRAME & COVER – 8-10 FT DEEP	2005	EA.	12	\$31,500.00
CONCRETE MANHOLE W/ FRAME & COVER – 10-12 FT DEEP	2005	EA.	7	\$17,500.00
CONCRETE MANHOLE W/ FRAME & COVER – 12-14 FT DEEP	2005	EA.	3	\$9,000.00
CONCRETE MANHOLE W/ FRAME & COVER – 14-16 FT DEEP	2005	EA.	2	\$7,000.00
CONCRETE MANHOLE W/ FRAME & COVER – OVER 16 FT DEEP	2005	EA.	2	\$8,000.00
TOTAL COST ACCOUNT 361 COLLECTION MAINS & ACCESS.-GRAVITY PHASE 3A				\$915,407.00

PHASE 3A – WASHINGTON LANE EXTENSION

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" SDR-35 PVC – 6-10 FT DEEP	2009	L.F.	337	\$7,751.00
8" SDR-35 PVC – 10-14 FT DEEP	2009	L.F.	344	\$8,600.00
CONCRETE MANHOLE W/ FRAME & COVER – 0-8 FT DEEP	2009	EA.	2	\$6,203.00
TOTAL COST ACCOUNT 361 COLLECTION MAINS & ACCESS.-GRAVITY PHASE 3A – WASHINGTON LANE EXT.				\$22,554.00

PHASE 3A – WAVERLY BLVD. EXTENSION

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" SDR-35 PVC - 6-10 FT DEEP	2011	L.F.	160	\$4,416.00
8" SDR-35 PVC - 10-14 FT DEEP	2011	L.F.	680	\$20,400.00
CONCRETE MANHOLE W/ FRAME & COVER - 0-8 FT DEEP	2011	EA.	5	\$11,856.00
TOTAL COST ACCOUNT 361 COLLECTION MAINS & ACCESS.-GRAVITY PHASE 3A – WAVERLY BLVD EXT.				\$36,672.00

PHASE 3B – SOUTH OF WASHINGTON LANE – NORTH OF CONRAIL/AMTRAK

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" SDR-35 PVC – 0-8 FT DEEP GREENBELT DRIVE	2005	L.F.	375	\$20,636.00
8" SDR-35 PVC – 12-14 FT DEEP GREENBELT DRIVE	2005	L.F.	50	\$4,255.00
CONCRETE MANHOLE W/ FRAME & COVER – 0-8 FT DEEP GREENBELT DRIVE	2005	EA.	1	\$1,800.00
CONCRETE MANHOLE W/ FRAME & COVER – 12-14 FT DEEP GREENBELT DRIVE	2005	EA.	1	\$5,000.00
8" SDR-35 PVC – 0-8 FT DEEP	2009	L.F.	1,035	\$98,977.00
8" SDR-35 PVC – 8-10 FT DEEP	2009	L.F.	482	\$46,937.00
8" SDR-35 PVC – 10-12 FT DEEP	2009	L.F.	213	\$21,701.00
8" SDR-35 PVC – 12-14 FT DEEP	2009	L.F.	154	\$16,652.00
8" SDR-35 PVC – 14-16 FT DEEP	2009	L.F.	120	\$14,686.00
8" DIP – 0-8 FT DEEP	2009	L.F.	75	\$8,204.00
8" DIP – 8-10 FT DEEP	2009	L.F.	13	\$1,458.00
8" DIP – 10-12 FT DEEP	2009	L.F.	84	\$9,881.00
8" DIP – 12-14 FT DEEP	2009	L.F.	17	\$2,132.00
8" DIP – 14-16 FT DEEP	2009	L.F.	111	\$15,499.00
8" DIP – OVER 16 FT DEEP	2009	L.F.	154	\$26,277.00
CONCRETE MANHOLE W/ FRAME & COVER – 0-8 FT DEEP	2009	EA.	4	\$10,200.00
CONCRETE MANHOLE W/ FRAME & COVER – 8-10 FT DEEP	2009	EA.	2	\$5,320.00
CONCRETE MANHOLE W/ FRAME & COVER – 10-12 FT DEEP	2009	EA.	1	\$3,050.00
CONCRETE MANHOLE W/ FRAME & COVER – 14-16 FT DEEP	2009	EA.	2	\$7,050.00
CONCRETE MANHOLE W/ FRAME & COVER – OVER 16 FT DEEP	2009	EA.	1	\$4,780.00
TOTAL COST ACCOUNT 361 COLLECTION MAINS & ACCESS.-GRAVITY PHASE 3B				\$324,495.00

PHASE 4 – VALLEY ROAD

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" SDR-35 PVC - 0-8 FT DEEP	2011	L.F.	2,396	\$204,259.00
8" SDR-35 PVC - 8-10 FT DEEP	2011	L.F.	780	\$68,055.00
8" SDR-35 PVC - 10-12 FT DEEP	2011	L.F.	180	\$16,065.00
8" SDR-35 PVC - 12-14 FT DEEP	2011	L.F.	113	\$10,312.00
8" SDR-35 PVC - 14-16 FT DEEP	2011	L.F.	60	\$5,595.00
8" SDR-35 PVC - OVER 16 FT DEEP	2011	L.F.	50	\$4,763.00
8" DIP W/ 24" STEEL CASING BORE & JACK STREAM CROSSING	2011	L.F.	75	\$20,850.00
8" DIP - 8-10 FT DEEP	2011	L.F.	0	\$0.00
8" DIP - 10-12 FT DEEP	2011	L.F.	0	\$0.00
8" DIP - 12-14 FT DEEP	2011	L.F.	15	\$1,519.00
8" DIP - 14-16 FT DEEP	2011	L.F.	25	\$2,581.00
8" DIP - OVER 16 FT DEEP	2011	L.F.	350	\$36,838.00
CONCRETE MANHOLE W/ FRAME & COVER - 0-8 FT DEEP	2011	EA.	6	\$14,400.00
CONCRETE MANHOLE W/ FRAME & COVER - 8-10 FT DEEP	2011	EA.	12	\$31,200.00
CONCRETE MANHOLE W/ FRAME & COVER - 10-12 FT DEEP	2011	EA.	1	\$2,800.00
CONCRETE MANHOLE W/ FRAME & COVER - 12-14 FT DEEP	2011	EA.	2	\$6,000.00
CONCRETE MANHOLE W/ FRAME & COVER - 14-16 FT DEEP	2011	EA.	0	\$0.00
CONCRETE MANHOLE W/ FRAME & COVER - OVER 16 FT DEEP	2011	EA.	0	\$0.00
CONCRETE DOGHOUSE MANHOLE W/ FRAME & COVER	2011	EA.	1	\$4,000.00
TOTAL COST ACCOUNT 361 COLLECTION MAINS & ACCESS.-GRAVITY PHASE 4				\$429,237.00

SADBURY CROSSING

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" SDR-35 PVC	2001	L.F.	996	\$24,960.00
CONCRETE MANHOLE W/ FRAME & COVER	2001	EA.	8	\$12,680.00
TOTAL COST ACCOUNT 361 COLLECTION MAINS & ACCESS.-GRAVITY SADBURY CROSSING				\$37,640.00

QUARRY RIDGE

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
PHASE I				
8" SDR-35 PVC	1999	L.F.	1,864	\$46,600.00
8" DIP	1999	L.F.	717	\$31,548.00
CONCRETE MANHOLE W/ FRAME & COVER	1999	EA.	13	\$23,220.00
PHASE II				
8" SDR-35 PVC	2001	L.F.	2,275	\$56,875.00
8" DIP	2001	L.F.	298	\$13,112.00
CONCRETE MANHOLE W/ FRAME & COVER	2001	EA.	10	\$15,000.00
PHASE III				
8" SDR-35 PVC	2001	L.F.	1,966	\$49,150.00
8" DIP	2001	L.F.	216	\$9,504.00
CONCRETE MANHOLE W/ FRAME & COVER	2001	EA.	11	\$16,800.00
PHASE IV				
8" SDR-35 PVC	2002	L.F.	2,278	\$56,950.00
CONCRETE MANHOLE W/ FRAME & COVER	2002	EA.	11	\$16,500.00
TOTAL COST ACCOUNT 361 COLLECTION MAINS & ACCESS.-GRAVITY QUARRY RIDGE				\$335,259.00

SADSBURY VILLAGE

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" SDR-35 PVC	2006	L.F.	5,019	\$125,475.00
CONCRETE MANHOLE W/ FRAME & COVER	2006	EA.	26	\$41,500.00
TOTAL COST ACCOUNT 361 COLLECTION MAINS & ACCESS.-GRAVITY SADSBURY VILLAGE				\$166,975.00

OCTORARA GLEN

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" SDR-35 PVC	2006	L.F.	3,523	\$68,699.00
CONCRETE MANHOLE W/ FRAME & COVER	2006	EA.	23	\$59,170.00
TOTAL COST ACCOUNT 361 COLLECTION MAINS & ACCESS.-GRAVITY SADSBURY VILLAGE				\$127,869.00

COWAN ESTATES (CAPPED SEWERS)

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" SDR-35 PVC	2013	L.F.	1,902	\$49,452.00
CONCRETE MANHOLE W/ FRAME & COVER	2013	EA.	18	\$36,000.00
TOTAL COST ACCOUNT 361 COLLECTION MAINS & ACCESS.-GRAVITY COWAN ESTATES				\$85,452.00

**SADSBURY TOWNSHIP
SANITARY SEWER SYSTEM**

ACCOUNT 363 – SERVICES

ORIGINAL COST AS OF DECEMBER 31, 2016

PHASE 1A – VILLAGE OF POMEROY (NORTH)

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" X 4" LATERAL WYE	2000	EA.	115	\$2,300.00
8" X 6" LATERAL WYE	2000	EA.	8	\$160.00
4" SDR-35 PVC LATERAL	2000	L.F.	1,952	\$40,750.00
6" SDR-35 PVC LATERAL	2000	L.F.	201	\$4,602.00
TOTAL COST ACCOUNT 363 - SERVICES PHASE 1A				\$47,812.00

PHASE 1B – VILLAGE OF POMEROY (SOUTH)

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" X 6" LATERAL WYE	2005	EA.	19	\$1,520.00
6" SDR-35 PVC LATERAL	2005	L.F.	354	\$17,890.00
TOTAL COST ACCOUNT 363 - SERVICES PHASE 1B				\$19,410.00

PHASE 2A – VILLAGE OF SADSBURYVILLE (NORTH OF ROUTE 30 BYPASS)

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" X 6" LATERAL WYE	2007	EA.	48	\$3,072.00
6" SDR-35 PVC LATERAL	2007	L.F.	474	\$40,935.00
TOTAL COST ACCOUNT 363 - SERVICES PHASE 2A				\$44,007.00

PHASE 2B – VILLAGE OF SADBURYVILLE (SOUTH OF ROUTE 30 BYPASS)

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" X 6" LATERAL WYE	2004	EA.	10	\$1,250.00
6" SDR-35 PVC LATERAL	2004	L.F.	250	\$7,500.00
8" X 6" LATERAL WYE	2004	EA.	12	\$5,220.00
6" SDR-35 PVC LATERAL	2004	L.F.	155	\$4,993.00
TOTAL COST ACCOUNT 363 - SERVICES PHASE 2B				\$18,963.00

PHASE 3A – WASHINGTON LANE AND LINCOLN AVENUE (INCLUDES REEL STREET)

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" X 6" LATERAL WYE	2005	EA.	142	\$11,360.00
6" SDR-35 PVC LATERAL	2005	L.F.	2,300	\$116,420.00
TOTAL COST ACCOUNT 363 - SERVICES PHASE 3A AND REEL STREET				\$127,780.00

PHASE 3A – WASHINGTON LANE EXTENSION

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
6" SDR-35 PVC LATERAL	2009	L.F.	16	\$560.00
TOTAL COST ACCOUNT 363 - SERVICES PHASE 3A WASHINGTON LANE EXTENSION				\$560.00

PHASE 3B – SOUTH OF WASHINGTON LANE – NORTH OF CONRAIL/AMTRAK

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" X 6" LATERAL WYE GREENBELT DRIVE	2007	EA.	3	\$240.00
6" SDR-35 PVC LATERAL GREENBELT DRIVE	2007	L.F.	75	\$3,780.00
8" X 6" LATERAL WYE - PVC	2009	EA.	15	\$6,525.00
8" X 6" LATERAL WYE - DIP	2009	EA.	6	\$6,000.00
6" SDR-35 PVC LATERAL	2009	L.F.	498	\$15,877.00
TOTAL COST ACCOUNT 363 - SERVICES PHASE 3B INCLUDING GREENBELT DRIVE				\$32,422.00

PHASE 4 – VALLEY ROAD

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" X 6" LATERAL WYE	2011	EA.	28	\$1,400.00
6" SDR-35 PVC LATERAL	2011	L.F.	622	\$35,610.00
TOTAL COST ACCOUNT 363 - SERVICES PHASE 4				\$37,010.00

SADSBURY CROSSING

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
6" SDR-35 PVC LATERAL	2001	L.F.	856	\$14,261.00
TOTAL COST ACCOUNT 363 - SERVICES SADSBURY CROSSING				\$14,261.00

QUARRY RIDGE

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
6" SDR-35 PVC LATERAL – PHASE I	2000	L.F.	1,271	\$19,065.00
6" SDR-35 PVC LATERAL – PHASE II	2001	L.F.	1,049	\$15,735.00
6" SDR-35 PVC LATERAL – PHASE III	2001	L.F.	1,327	\$19,905.00
6" SDR-35 PVC LATERAL – PHASE IV	2002	L.F.	1,612	\$24,180.00
TOTAL COST ACCOUNT 363 - SERVICES QUARRY RIDGE				\$78,885.00

SADSBURY VILLAGE

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" x 6" LATERAL WYE	2006	EA.	146	\$10,950.00
6" SDR-35 PVC LATERAL	2006	L.F.	5,110	\$76,650.00
TOTAL COST ACCOUNT 363 - SERVICES SADSBURY VILLAGE				\$87,600.00

OCTORARA GLEN

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
8" x 6" LATERAL WYE	2006	EA.	44	\$7,040.00
6" SDR-35 PVC LATERAL	2006	L.F.	1,352	\$22,646.00
TOTAL COST ACCOUNT 363 - SERVICES OCTORARA GLEN				\$29,686.00

COWAN ESTATES

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
6" SDR-35 PVC PL LATERAL	2013	L.F.	330	\$7,920.00
TOTAL COST ACCOUNT 363 - SERVICES COWAN ESTATES				\$7,920.00

**SADSBURY TOWNSHIP
SANITARY SEWER SYSTEM**

ACCOUNT 364 – FLOW METERS

ORIGINAL COST AS OF DECEMBER 31, 2016

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
METER PIT W/ FLOW METER (FORCE MAIN)	1999	L.S.	1	\$25,000.00
SIGMA OPEN CHANNEL FLOW W/MANHOLE & TELEMETRY	2015	L.F.	1,075	\$73,731.00
TOTAL COST ACCOUNT 364 – FLOW METERS				\$98,731.00

**SADSBURY TOWNSHIP
SANITARY SEWER SYSTEM**

ACCOUNT 371 – PUMPING EQUIPMENT

ORIGINAL COST AS OF DECEMBER 31, 2016

ITEM	YEAR INSTALLED	UNIT	QTY	ORIGINAL COST
GORMAN RUPP T6A3-B PUMP STATION	1999	L.S.	1	\$225,000.00
TOTAL COST ACCOUNT 371 – PUMPING EQUIPMENT				\$225,000.00

APPENDIX A

ACCOUNT 353 – LAND / LAND RIGHTS

EASEMENTS & RIGHTS OF WAY

**SADSBURY TOWNSHIP
CHESTER COUNTY, PA**

SANITARY SEWER SYSTEM

**ASSESSMENT OF TANGIBLE ASSETS
PURSUANT TO
PUC CODE §1329(A)(4)**

JANUARY 30, 2017

ACCOUNT 353 – LAND / LAND RIGHTS

ORIGINAL COST AS OF DECEMBER 31, 2016

EASEMENTS

SADSBURY SEWER CORPORATION

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
JYF PARTNERS UPI 37-2Q-2	8/4/1999	S.F.	12,522.06	
HARRY & ATHENA LYMBERIS UPI 37-2-42	7/30/1999	S.F.	2,557.06	
JYF PARTNERS UPI 37-2-43	7/30/1999	S.F.	4,089.60	
LAWRENCE VANDYKE & RANDA LEAMY UPI 37-2-45.2	9/3/1999	S.F.	3,008.85	
ALBERT RUSSELL SCHAIBLE UPI 37-2-45	7/28/1999	S.F.	3,460.09	
ALBERT RUSSELL SCHAIBLE UPI 37-2-46	7/28/1999	S.F.	647.13	
JYF PARTNERS UPI 37-2-47	7/30/1999	S.F.	11,805.95	
HERMAN & DOROTHY IGLESIAS UPI 37-2-48	9/16/1999	S.F.	881.94	
HERMAN & DOROTHY IGLESIAS UPI 37-2-50.2	9/16/1999	S.F.	1,845.95	
HERMAN & DOROTHY IGLESIAS UPI 37-2-49	9/16/1999	S.F.	5,631.64	
JYF PARTNERS UPI 37-2-50.1	7/30/1999	S.F.	1,415.51	
SADSBURY ASSOCIATES, L.P. UPI 37-4-40	8/19/1999	S.F.	12,332.35	
FRANK WICK UPI 37-4-39.1	8/4/1999	S.F.	12,978.00	
SADSBURY TOWNSHIP UPI 37-4-37.1E	9/23/1999	S.F.	52,619.71	
AIM DEVELOPMENT CORPORATION UPI 37-4-56	7/28/1999	S.F.	5,660.43	

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
AIM DEVELOPMENT CORPORATION UPI 37-4-41	7/28/1999	S.F.	13,966.58	
AIM DEVELOPMENT CORPORATION UPI 37-4-46	7/28/1999	S.F.	15.65	
COSMOS DEVELOPMENT COMPANY UPI37-2-53	9/19/1999	S.F.	862.81	
PENGUIN INDUSTRIES UPI 37-4-44E	7/18/1999	S.F.	2,136.68 762.27	
SADSBURY TOWNSHIP UPI 37-4-44.1E	9/23/1999	S.F.	24,468.41	
SADSBURY TOWNSHIP UPI 37-4-42E	9/23/1999	S.F.	7,565.50 385.78	
SADSBURY TOWNSHIP UPI 37-4-43E	9/23/1999	S.F.	4,049.81	
SADSBURY TOWNSHIP UPI 37-4-94E	9/23/1999	S.F.	18,645.19	
ANN BEATRICE MCGRAIL UPI 37-4-69	7/30/1999	S.F.	28,558.05	
ANN BEATRICE MCGRAIL UPI 37-4-101	7/30/1999	S.F.	44,318.32	
CIGNATURE HOSPITALITY UPI 37-4-121	9/23/1999	S.F.	12,238.00	

PHASE 1A – VILLAGE OF POMEROY (NORTH)

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
ELMER, JR. AND DOROTHY M. LEAMY UPI 37-4M-21	11/1/1999	S.F.	3,006	
RANDY J AND KATHY S. MCCARRAHER UPI 37-4M-26	9/1/1999	S.F.	1,804	
THOMAS ROMINGER UPI37-4M-31	12/11/1999	S.F.	522	
MICHAEL J. AND PHYLLIS C. LOFTUS UPI 37-4M-36 & 37-4M-36.1	12/3/1999	S.F.	3,006	
FRANK WOLFE UPI 37-4M-37	9/13/1999	S.F.	3,125	
JOHN D. WARMIJAK, III UPI 37-4M-40	12/11/1999	S.F.	450	
CHARLES F. AND DOROTHY L. GAY UPI 37-4M-44 & 37-4M-44.1	9/1/1999	S.F.	1,500	
VERNA E. FRIEDRICH UPI 37-4H-69	10/29/1999	S.F.	3,125	
RICHARD F. AND LINDA E. ARNER UPI 37-4M-49	9/3/1999	S.F.	1,881	
JOSEPH L. & TERRY L. DISCIULIO UPI 37-4-101	9/16/1999	S.F.	2,435	
ANDREW AND LEONA E. ZVODAR UPI 37-4H-70	9/9/1999	S.F.	1,522	
LISA M. SWISHER UPI 37-4L-36	12/2/1999	S.F.	1,646	
ANTHONY & SUSAN LIEFIELD-TRESSLET UPI 37-4L-37	11/27/1999	S.F.	1,650	
HORACE W. AND LARELDA M. LOWERY UPI 37-4L-41	10/13/1999	S.F.	2,360	
RONALD J. AND ANNETTE FISCHER UPI 37-4L-53	10/1/1999	S.F.	2,437	
LAWRENCE AND JULIA VANDYKE UPI 37-4L-11	8/23/1999	S.F.	3,345	
ANDREW O AND VERNA E. FRIEDRICH UPI 37-4M-45	8/23/1999	S.F.	5,250	
ROBERT AND NANCY R. PERRY UPI 37-4M-54	9/9/1999	S.F.	2,147	
POMEROY PARTNERSHIP UPI 37-4L-50	9/16/1999	S.F.	5,912	

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
JAMES W. AND DOROTHY M. ANDERSON UPI 37-4L-62.1	12/8/1999	S.F.	8,538	
ALTON L. AND MAE W. CROTHERS UPI 37-4L-54 UPI 37-4L-54 UPI 37-4L-57.1 UPI 37-4L-58	1/20/2000	S.F.	4,503	

PHASE 1B – VILLAGE OF POMEROY (SOUTH)

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
WILLIAM C AND MICHELLE C. WHITE UPI 37-4-105.1	1/3/2002	S.F.	8,171	

PHASE 2A – SPRINGVIEW MANOR & SOUTH BONSALE SCHOOL ROAD

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
HERMAN & DOROTHY IGLESIAS UPI 37-2-48 & 37-2-50.1	7/27/2005	S.F.	26,910	
GEORGE K. SR., AND RUTH ANN WHISLER UPI 37-2-32	7/19/2006	S.F.		
EUGENE J. AND ANN M. LAFFERTY UPI 37-2-20	4/4/2006	S.F.	3,750	
GEORGE C. AND SANDRA J. DEVINE UPI 37-2-29.4	5/4/2006	S.F.	2,754	
MICHAEL H. AND DENISE D. GALLIMORE UPI 37-2-29.5	5/7/2005	S.F.	2,596	
WILLIAM J. AND BEVERLY K MURRAY UPI 37-2-29.8	4/25/2005	S.F.	2,692	
STANLY M AND CATHERINE E KRYZANAUSKAS UPI 37-2-29.2	4/27/2005	S.F.	2,500	
CRAIG M AND TERESA A. PAPPAS UPI 37-2-29.10	4/21/2005	S.F.	2,500	
ANTHONY AND SHERRY ROMASCO UPI 37-2-29.3	5/12/2005	S.F.	2,500	
LARK AND THERESA KEMPER UPI 37-2-29.11	5/12/2005	S.F.	2,500	
ROBERT AND EMILY HARKINS UPI 37-2-29.6	11/21/2005	S.F.	401	
FRANK GEISSLER UPI 37-2-29.9	12/15/2004	S.F.	11,643	
SCOTT LONGACRE AND PATRICIA LYNN CHAMBERS UPI 37-2-29.23	5/12/2005	S.F.	2,906	
JOSEPH M, III AND DEBORAH A. MATONI UPI 37-2-29.24	5/6/2005	S.F.	2,405	
KENNETH ALLEN & CHERYL ANN DAVIS UPI 37-2-29.25	4/29/2005	S.F.	400	
HARRY R FIRESTONE UPI 37-2-29.12	5/11/2005	S.F.	400	
JOHN TREGO, SR. UPI 37-2-29.13	11/15/2005	S.F.	2,500	
H. BROOKE LUEY UPI 37-2-29.14	5/12/2005	S.F.	2,506	
FRANZ GEISSLER UPI 37-2-29	12/15/2004	S.F.	9,176	

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
RICHARD A AND ROSE A. WHITMAN UPI 37-2-29.15	5/11/2005	S.F.	6,299	
BONNIE L. AND JAMES A. GRANNELLS UPI 37-2-29.16	5/3/2005	S.F.	3,891	
THOMAS J. STOLTZFUS UPI 37-2-29.16	5/4/2005	S.F.	5,257	
BESSIE M. JOHNSON UPI 37-2-29.16	5/12/2005	S.F.	7,327	
JAMES G AND JANE D. ROPER UPI 37-2-29.20	5/2/2005	S.F.	9,657	
CHARLES L. WITHERSPOON UPI 37-2-29.19	5/3/2005	S.F.	12,314	
THOMAS D. AND PATRICIA J. HINES UPI 37-2-29.18	5/2/2005	S.F.	5,294	

PHASE 2B – VILLAGE OF SADBURYVILLE

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
JOHN H LYMBERIS AND FOTIOS & YIOTA L. PETROPOULOS UPI 37-2Q-30	6/15/2004	S.F.	8,291	
SADBURY ASSOCIATES, L.P. UPI 37-4-40	6/22/2004	S.F.	637891	
SADBURYVILLE VOLUNTEER FIRE COMPANY UPI 37-4-55	12/22/2004	S.F.	4,620	
SADBURYVILLE VOLUNTEER FIRE COMPANY UPI 37-2Q-44 & 37-4C-11.1	12/28/2004	S.F.	6,129	
JOHN H LYMBERIS UPI 37-2Q-13	7/1/2008	S.F.	3,324	
THOMAS R. AND NANCY J. GREENFIELD UPI 37-2Q-12	6/10/2008	S.F.	1,820	
CHRISTOPHER G. AND HEATHER A. HERSHEY UPI 37-2Q-11	6/10/2008	S.F.	1,114	
JOHN W. AND KATHLEEN A. COLDREN UPI 37-2Q-10	5/29/08	S.F.	1,731	

PHASE 3A – POMEROY HEIGHTS (WASHINGTON LANE & LINCOLN AVENUE)

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
CHARLES N BURNETT, JR. AND MICHAEL R. SHORT (ORIGINALLY PART OF QUARRY RIDGE SUBDIVISION) UPI 37-4-139	12/2004	S.F.	5,400 +/-	
ANGELA M MARTIN (ORIGINALLY PART OF QUARRY RIDGE SUBDIVISION) UPI 37-4-53.96	12/2004	S.F.	1,875 +/-	
BAKARI & JENNIFER L GREEN (ORIGINALLY PART OF QUARRY RIDGE SUBDIVISION) UPI 37-4-53.95	12/2004	S.F.	1,875 +/-	

PHASE 3B – POMEROY HEIGHTS (REEL STREET)

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
COSMOS DEVELOPMENT COMPANY UPI 37-4-165 UPI 37-4-166	2/5/2003	S.F.	3,062	\$1.00

PHASE 3B – POMEROY HEIGHTS (NORTH STREET & STOVE PIPE HILL ROAD)

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
RAYMOND JR. & CAMILLA A. BERKEY UPI 37-4G-35	7/24/2008	S.F.	355	
HARMUN DEVELOPMENT UPI 37-4G-36	9/19/2008	S.F.	1,550	
ERIC J. MARCELLA UPI 37-4G-37	9/29/2008	S.F.	474	

PHASE 4 – VALLEY ROAD

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
ANN B. MCGRAIL UPI 37-4-69	4/7/2010	S.F.	7,348	
ZOUHONG YIN & XIQUIN QUIN UPI 37-4-88	4/7/2010	S.F.	16,588	
STEVEN AND ROSEMARIE CRANDALL UPI 37-4-88.1	8/2/2010	S.F.	21,015	
RALPH T. & BETTY J. GARRIS UPI 37-4-82	3/14/2010	S.F.	2,074	
RALPH T. & BETTY J. GARRIS UPI 37-4-81	3/14/2010	S.F.	3,001	
RALPH T. & BETTY J. GARRIS UPI 37-4-80.1	3/14/2010	S.F.	215	
RALPH T. & BETTY J. GARRIS UPI 37-4-80	3/14/2010	S.F.	4,643	
MICHAEL F. AND ALIAH M. KINNEY UPI 37-4-78	1/29/2010	S.F.	1,250	
WILBUR N. AND ALICE V. MARSH UPI 37-4-77	1/19/2010	S.F.	2,500	
CHRISTOPHER AND KATHLEEN BOWSER UPI 37-4-86	7/27/2010	S.F.	2,840	
ROBERT P. & VICTORIA G. NUNEMAKER UPI 37-4-85	4/29/2010	S.F.	1,878	
LYNN J. HANNAWAY UPI 37-4-69.4	1/15/2010	S.F.	12,557	
VALLEY EAST PROPERTIES, LLC UPI 37-4-69.1	3/12/2010	S.F.	23,212	

SADSBURY CROSSING (CARR SUBDIVISION)

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
DAVID J CARR SR. UPI 37-3-23 UPI 37-3-23.15 UPI 37-3-23.16	9/24/2001	S.F.		

QUARRY RIDGE

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
COSMOS DEVELOPMENT COMPANY UPI 37-4-53.39 UPI 37-4-53.41 UPI 37-4-53.78	12/7/2004	S.F.	23,122	

SADSBURY VILLAGE

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
SADSBURY ASSOCIATES, L.P. UPI 37-4-235	9/19/2006	S.F.	38,323	

OCTORARA GLEN

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
OCTORARA GLEN COMMUNITY ASSOC. UPI 37-4-234	10/7/2008	S.F.	6,036	

COWAN ESTATES

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
COSMOS PROPERTIES, L.P. UPI 37-4-17.10 UPI 37-4-17.12	10/24/2014	S.F.	31,886	

MAST PROPERTIES

GRANTOR	DATE	UNIT	QTY	ORIGINAL COST
HAROLD K. MAST AND DANIEL L. MAST UPI 37-1-26 UPI 37-1-26.1	3/8/2016	S.F.		

APPENDIX B
DEPRECIABLE PLANT ACCOUNTS
PAYMENT RELEASE CERTIFICATES AND ESTIMATES

SADSBURY TOWNSHIP
CHESTER COUNTY, PA

SANITARY SEWER SYSTEM

ASSESSMENT OF TANGIBLE ASSETS
PURSUANT TO
PUC CODE §1329(A)(4)

JANUARY 30, 2017

SADSBURY SEWER CORPORATION
 BID FORMAT
 AB PROJECT NO. 8117

QUANTITY	UNIT OF MEASUREMENT	DESCRIPTION OF ITEM	UNIT PRICE	TOTAL
SEGMENT #5 NORTH OF BUSINESS RT. 30				
1	L.S.	MOBILIZATION	2,500.-	2,500.-
1	L.S.	M&P OF TRAFFIC	1,000.-	1,000.-
1	L.S.	EROSION AND SEDIMENTATION CONTROL	500.-	500.-
2500	L.F.	8" PVC PIPE	26.-	65,000.-
11	EA.	MANHOLES	1,600.-	17,600.-
2	EA.	WATERTIGHT MANHOLES	1,700.-	3,400.-
900.0	S.Y.	SEEDING	1.30	1,170.-
50.0	S.Y.	ID -2 WEARING COURSE PENNDOT ROADWAY	5.00	250.-
50.0	S.Y.	ID -2 BINDER COURSE PENNDOT ROADWAY	6.00	300.-
50.0	S.Y.	BITUMINOUS CONCRETE BASE COURSE PENNDOT ROADWAY	15.00	750.-
60.0	S.Y.	2A STONE	8.00	480.-
		SUBTOTAL		92,950.-
SEGMENT #4 OLD WILMINGTON AND QUARRY ROADS				
1	L.S.	MOBILIZATION	2,500.-	2,500.-
1	L.S.	M&P OF TRAFFIC	5,000.-	5,000.-
1	L.S.	EROSION AND SEDIMENTATION CONTROL	500.-	500.-
1000	L.F.	8" PVC PIPE	28.-	28,000.-
2650	L.F.	10" PVC PIPE	26.-	68,900.-
16	EA.	MANHOLES	1,600.-	25,600.-
2	EA.	WATERTIGHT MANHOLES	1,700.-	3,400.-
1100.0	S.Y.	SEEDING	1.30	1,430.-
200.0	S.Y.	ID-2	5.00	1,000.-
20.0	S.Y.	ID-2 WEARING COURSE PENNDOT ROADWAY	5.00	100.-
20.0	S.Y.	ID-2 BINDER COURSE PENNDOT ROADWAY	6.00	120.-
200.0	S.Y.	BITUMINOUS CONCRETE BASE COURSE	15.00	3,000.-
20.0	S.Y.	BITUMINOUS CONCRETE BASE COURSE PENNDOT ROADWAY	15.00	300.-
250.0	S.Y.	2A STONE	8.00	2,000.-
25	S.Y.	DRIVEWAY RESTORATION	12.00	300.-
1	EA.	CREEK CROSSING (CONCRETE ENCASED)	3,500.-	3,500.-
50	L.F.	WATER MAIN CROSSING -CONCRETE ENCASEMENT	25.-	1,250.-
102	L.F.	10" DIP (FOR STREAM CROSSING)	35.-	3,570.-
		SUBTOTAL		150,470.-
SEGMENT #3 WICK & HANAWAY PROPERTY NEAR BUCK RUN AND NORTH GREENBELT DRIVE				
1	L.S.	SITE CLEARING	12,500.-	12,500.-
1	L.S.	EROSION AND SEDIMENTATION CONTROL	2,000.-	2,000.-
2800	L.F.	8" PVC PIPE	25.-	70,000.-
2150	L.F.	12" PVC PIPE	29.-	63,350.-
23	EA.	WATERTIGHT MANHOLES	1,700.-	39,100.-
2	EA.	BORE PITS	1,000.-	2,000.-
1700.0	S.Y.	SEEDING	1.30	2,210.-
1	EA.	CREEK CROSSING (CONCRETE ENCASED)	3,000.-	3,000.-
164	L.F.	TRANSCO BORE AND JACK OPERATION	400.-	65,600.-
61	L.F.	12" DIP (STREAM CROSSING)	55.-	3,355.-
164	L.F.	8" DIP (FOR BORE AND JACK OPERATION)	10.-	1,640.-
		SUBTOTAL		263,755.-

62,370

SADSBURY SEWER CORPORATION
 BID FORMAT
 AB PROJECT NO. #117

QUANTITY	UNIT OF MEASUREMENT	DESCRIPTION OF ITEM	UNIT PRICE	TOTAL
SEGMENT #2 NORTH GREENBELT DRIVE TO RR CROSSING				
1	L.S.	EROSION AND SEDIMENTATION CONTROL	500.-	500.-
1850	L.F.	12" PVC PIPE	29.-	47,850.-
4	EA.	MANHOLES	1,600.-	6,400.-
5	EA.	WATERTIGHT MANHOLES	1,700.-	8,500.-
1	L.S.	CREEK CROSSING (CONCRETE ENCASED)	3,000.-	3,000.-
84	L.F.	12" DIP (STREAM CROSSING)	50.-	3,200.-
1	L.S.	CLEARING	5,000.-	5,000.-
600 0	S.Y.	SEEDING	1.30	780.-
40	S.Y.	ID-2	5.00	200.-
40	S.Y.	BITUMINOUS CONCRETE BASE COURSE	15.00	600.-
40.0	S.Y.	2A STONE	8.00	320.-
SUBTOTAL				76,350.-
SEGMENT #1 RR CROSSING TO SEWAGE PUMP STATION				
1	L.S.	EROSION AND SEDIMENTATION CONTROL	1,000.-	1,000.-
1	L.S.	M & P OF TRAFFIC	2,500.-	2,500.-
900	L.F.	12" PVC PIPE	34.-	30,600.-
2800	L.F.	15" PVC PIPE	32.-	89,600.-
349	L.F.	12" DIP (FOR BORE AND JACK OPERATIONS)	17.-	5,933.-
14	EA.	MANHOLES	2,500.-	35,000.-
4	EA.	WATERTIGHT MANHOLES	2,600.-	10,400.-
160	L.F.	ABANDONED RR - BORE AND JACK OPERATION (STEEL ENCASED)	475.-	76,000.-
170	L.F.	AMTRAK RR - BORE AND JACK OPERATION (STEEL ENCASED)	550.-	93,500.-
4	EA.	BORE PITS	1,000.-	4,000.-
1	L.S.	CLEARING	7,500.-	7,500.-
1200 0	S.Y.	SEEDING	1.30	1,560.-
40.0	S.Y.	ID-2 WEARING COURSE	5.00	200.-
25.0	S.Y.	ID-2 WEARING COURSE PENNDOT ROADWAY	5.00	125.-
25.0	S.Y.	ID-2 BINDER COURSE PENNDOT ROADWAY	6.00	150.-
40.0	S.Y.	BITUMINOUS CONCRETE BASE COURSE	15.00	600.-
25.0	S.Y.	BITUMINOUS CONCRETE BASE COURSE PENNDOT ROADWAY	15.00	375.-
70 0	S.Y.	2A STONE	8.00	560.-
SUBTOTAL				359,603.-
FORCE MAIN AND PUMP STATION				
1	L.S.	EROSION AND SEDIMENTATION CONTROL	1,000.-	1,000.-
1	L.S.	MAINTENANCE AND PROTECTION OF TRAFFIC	2,500.-	2,500.-
3400	L.F.	10" FORCE MAIN	25.-	85,000.-
3	EA.	CLEAN OUT/ MAINTAIN PITS	2,500.-	7,500.-
1200 0	S.Y.	SEEDING	1.30	1,560.-
40.0	S.Y.	ID-2	5.00	200.-
40.0	S.Y.	BITUMINOUS CONCRETE BASE COURSE	15.00	600.-
50.0	S.Y.	2A STONE	8.00	400.-
1	L.S.	GORMAN RUPP PUMP STATION MODEL T6A3-B	225,000.-	225,000.-
1	L.S.	EMERGENCY GENERATOR (135 KW) NATURAL GAS	40,000.-	40,000.-
COMPLETE WITH CONCRETE PAD				
1	L.S.	SITWORK	25,000.-	25,000.-
285	L.F.	FENCE	36.-	10,260.-
1	L.S.	10" DIAMETER WET WELL	75,000.-	75,000.-
1	L.S.	SEWAGE WASTE GRINDER	35,000.-	35,000.-
40	S.Y.	ID-2 WEARING COURSE PENNDOT ROADWAY	5.00	200.-
40	S.Y.	ID-2 BINDER COURSE PENNDOT ROADWAY	6.00	240.-
40	S.Y.	BITUMINOUS CONCRETE BASE COURSE PENNDOT ROADWAY	15.00	600.-
SUBTOTAL				510,060.-
SUBTOTAL SEGMENT #5				92,950.-
SUBTOTAL SEGMENT #4				150,470.-
SUBTOTAL SEGMENT #3				263,755.-
SUBTOTAL SEGMENT #2				76,350.-
SUBTOTAL SEGMENT #1				359,603.-
SUBTOTAL FORCE MAIN & PUMP STATION				510,060.-
20	DAYS	GEO-TECHNICAL SERVICE (COMPACTION)	160.-	3,200.-
2600	CY	ROCK EXCAVATION	35.-	91,000.-
CONSTRUCTION COST				1,547,388.-
1	L.S.	ALTERNATE #1--OPEN CUT TRANSCO PIPELINE CROSSING		49,200.-
1	L.S.	ALTERNATE #2--ALTERNATIVE PUMP STATION		185,000.-
36	EA.	SEWER LATERAL CONNECTIONS	650.-	23,400.-

Certificate No. For The Construction of Sanitary Sewers For The Village of Pomeroy

Contractor: Anrich, Inc.

1271 South Gulph Road

Wayne, Pa. 19087

Original Contract Price: \$ 711,000.00

Item No.	Quantity	Description	Unit Price	Contract Value	Quantity Completed	Quantity Remaining	\$ Amount Completed
1	Lump Sum	Main. & Prot. of Traffic	\$3,500.00	\$3,500.00	100%	0%	\$3,500.00
2	Lump Sum	Clear., Grubb., E & S Controls	\$5,000.00	\$5,000.00	100%	0%	\$5,000.00
3	4380 L.F.	8" SDR-35 PVC Pipe 0' to 10'	\$44.00	\$192,720.00	5620	-	\$247,280.00
4	2500 L.F.	8" SDR-35 PVC Pipe 10' to 14'	\$50.00	\$125,000.00	1681	819	\$84,050.00
5	980 L.F.	8" SDR-35 PVC Pipe Over 14'	\$58.00	\$56,840.00	559	421	\$32,422.00
6	22 Each	Precast Manholes 0' to 10'	\$1,600.00	\$35,200.00	30	-	\$48,000.00
7	15 Each	Precast Manholes 10' to 14'	\$2,200.00	\$33,000.00	9	6	\$19,800.00
8	8 Each	Precast Manholes Over 14'	\$2,600.00	\$20,800.00	4	4	\$10,400.00
9	30 V.F.	Drop Manhole Pipe Connection	\$100.00	\$3,000.00	30	0	\$3,000.00
10	116 Each	Lateral Wyes 8" x 4"	\$20.00	\$2,320.00	115	1	\$2,300.00
11	4 Each	Lateral Wyes 8" x 6"	\$20.00	\$80.00	8	-	\$160.00
12	2050 L.F.	4" SDR-35 PVC Lateral Pipe	\$20.00	\$41,000.00	1952	98	\$39,040.00
13	100 L.F.	6" SDR-35 PVC Lateral Pipe	\$22.00	\$2,200.00	201	-	\$4,422.00
14	116 Each	4" SDR-35 PVC Flange Cap	\$15.00	\$1,740.00	114	2	\$1,710.00
15	4 Each	6" SDR-35 PVC Flange Cap	\$15.00	\$60.00	12	-	\$180.00
16	25 L.F.	Concrete Encasement	\$50.00	\$1,250.00	25	0	\$1,250.00
17	1525 S.Y.	Temporary Trench Restoration	\$4.00	\$6,100.00	1529	-	\$6,116.00
18	1430 S.Y.	Township Trench Restoration	\$25.00	\$35,750.00	2260	-	\$56,500.00
19	95 S.Y.	Pa. DOT Trench Restoration	\$35.00	\$3,325.00	100	-	\$3,500.00
20	135 S.Y.	Driveway Restoration	\$15.00	\$2,025.00	152	-	\$2,280.00
21	745 S.Y.	Trench Restoration Outside Pav.	\$2.00	\$1,490.00	745	0	\$1,490.00
22	390 S.Y.	Township Alley Restoration	\$12.00	\$4,680.00	390	0	\$4,680.00
23	8145 C.Y.	Select 2RC Backfill	\$16.00	\$130,320.00	8145	0	\$130,320.00
24	200 C.Y.	Select 2B Stone	\$18.00	\$3,600.00	200	0	\$3,600.00
Total Amount of Completed Work							\$711,000.00
Less Retainage							\$0.00
Less Certificates # 1, #2, #3, #4, & #5							\$675,450.00

AMOUNT APPROVED FOR RELEASE THIS CERTIFICATE

\$35,550.00

James W. MacCombie, P.E., P.L.S.

12/4/00

Certificate No. 15 & Final Sanitary Sewer Construction for Phases 1B, 3A, Reel Street & Greenbelt Drive

Contractor: N. Abbonizio Contractors, Inc.
 1250 Conshohocken Road
 Conshohocken, Pa. 19428
 Original Contract Price: \$1,170,980.00

Item No.	Quantity	Description	Unit Price	Contract Value	Quantity Completed	Quantity Remaining	\$ Amount Completed
1	Lump Sum	Main. & Prot. of Traffic	\$4,300.00	\$4,300.00	100%	0%	\$4,300.00
2	Lump Sum	Clear., Grubb., E & S Controls	\$100.00	\$100.00	100%	0%	\$100.00
3	250 L.F.	8" SDR-35 PVC Pipe 0' to 8'	\$40.00	\$10,000.00	174	76	\$6,960.00
4	490 L.F.	8" SDR-35 PVC Pipe 8' to 10'	\$43.00	\$21,070.00	468	22	\$20,124.00
5	675 L.F.	8" SDR-35 PVC Pipe 10' to 12'	\$56.00	\$37,800.00	639	36	\$35,784.00
6	275 L.F.	8" SDR-35 PVC Pipe 12' to 14'	\$70.00	\$19,250.00	207	68	\$14,490.00
7	75 L.F.	8" SDR-35 PVC Pipe 14' to 16'	\$85.00	\$6,375.00	85	0	\$7,225.00
8	4 Each	Precast Manholes 0' to 8'	\$1,800.00	\$7,200.00	4	0	\$7,200.00
9	2 Each	Precast Manholes 8' to 10'	\$2,100.00	\$4,200.00	2	0	\$4,200.00
10	1 Each	Precast Manhole 10' to 12'	\$2,500.00	\$2,500.00	1	0	\$2,500.00
11	2 Each	Precast Manholes 14' to 16'	\$3,500.00	\$7,000.00	2	0	\$7,000.00
12	1 Each	Precast Doghouse Manhole	\$2,000.00	\$2,000.00	1	0	\$2,000.00
13	20 Each	Lateral Wyes 8"x6"	\$80.00	\$1,600.00	19	1	\$1,520.00
14	250 L.F.	6" SDR-35 PVC Laterals	\$50.00	\$12,500.00	354	0	\$17,700.00
15	20 Each	6" Flange Cap	\$10.00	\$200.00	19	1	\$190.00
16	1,525 C.Y.	2A Modified Backfill	\$15.00	\$22,875.00	566	959	\$8,490.00
17	535 C.Y.	#57 Stone	\$19.00	\$10,165.00	280	255	\$5,320.00
18	20 S.Y.	6" B.C.B.C.	\$25.00	\$500.00	0	20	\$0.00
19	40 S.Y.	2" ID-2 Wearing Course	\$6.50	\$260.00	40	0	\$260.00
20	250 S.Y.	5" Superpave HMA Base	\$21.00	\$5,250.00	2384	0	\$50,064.00
21	250 S.Y.	2" Superpave HMA Binder	\$7.00	\$1,750.00	0	250	\$0.00
22	500 S.Y.	1 1/2" Superpave HMA Wear. Crse.	\$6.00	\$3,000.00	500	0	\$3,000.00
23	1,000 L.F.	Off Street Trench Restoration	\$2.00	\$2,000.00	2748	0	\$5,496.00
24	750 S.Y.	6" Min. Compacted Depth Restoration	\$8.00	\$6,000.00	750	0	\$6,000.00
25	500 L.F.	Temporary Paving	\$3.00	\$1,500.00	81	419	\$243.00
26	1,000 L.F.	Saw Cut	\$1.00	\$1,000.00	1000	0	\$1,000.00
27	Lump Sum	Main. & Prot. of Traffic	\$8,000.00	\$8,000.00	100%	0%	\$8,000.00
28	Lump Sum	Clear., Grubb., E & S Controls	\$100.00	\$100.00	100%	0%	\$100.00
29	250 L.F.	8" SDR-35 PVC Pipe 0' to 8'	\$40.00	\$10,000.00	696	0	\$27,840.00
30	1,500 L.F.	8" SDR-35 PVC Pipe 8' to 10'	\$43.00	\$64,500.00	4193	0	\$180,299.00
Sheet Total							\$427,405.00

Certificate No. 15 & Final Sanitary Sewer Construction for Phases 1B, 3A, Reel Street & Greenbelt Drive

Item No.	Quantity	Description	Unit Price	Contract Value	Quantity Completed	Quantity Remaining	\$ Amount Completed
31	4,350 L.F.	8" SDR-35 PVC Pipe 10' to 12'	\$56.00	\$243,600.00	2097	2233	\$117,432.00
32	750 L.F.	8" SDR-35 PVC Pipe 12' to 14'	\$70.00	\$52,500.00	932	0	\$65,240.00
33	700 L.F.	8" SDR-35 PVC Pipe 14' to 16'	\$85.00	\$59,500.00	980	0	\$83,300.00
34	3 Each	Precast Manholes 0' to 8'	\$1,800.00	\$5,400.00	7	0	\$12,600.00
35	6 Each	Precast Manholes 8' to 10'	\$2,100.00	\$12,600.00	15	0	\$31,500.00
36	9 Each	Precast Manholes 10' to 12'	\$2,500.00	\$22,500.00	7	2	\$17,500.00
37	4 Each	Precast Manhole 12' to 14'	\$3,000.00	\$12,000.00	3	1	\$9,000.00
38	1 Each	Precast Manhole 14' to 16'	\$3,500.00	\$3,500.00	2	0	\$7,000.00
39	1 Each	Precast Manhole 16'+	\$4,000.00	\$4,000.00	2	0	\$8,000.00
40	115 Each	Lateral Wyes 8"x6"	\$80.00	\$9,200.00	142	0	\$11,360.00
41	2,300 L.F.	6" SDR-35 PVC Lateral	\$50.00	\$115,000.00	2300	0	\$115,000.00
42	115 Each	6" Flange Cap	\$10.00	\$1,150.00	142	0	\$1,420.00
43	6,920 C.Y.	2A Modified Backfill	\$15.00	\$103,800.00	3515	3405	\$52,725.00
44	600 C.Y.	#57 Stone	\$19.00	\$11,400.00	600	0	\$11,400.00
45	75 L.F.	Concrete Encasement	\$30.00	\$2,250.00	0	75	\$0.00
46	3,850 S.Y.	6" B.C.B.C.	\$24.00	\$92,400.00	0	3850	\$0.00
47	3,850 S.Y.	2" ID-2 Wearing Course	\$6.50	\$25,025.00	425	3425	\$2,762.50
48	600 S.Y.	5" Superpave HMA Base Course	\$21.00	\$12,600.00	775	0	\$16,275.00
49	600 S.Y.	2" Superpave HMA Binder Course	\$6.00	\$3,600.00	15201	0	\$91,206.00
50	1,500 S.Y.	1 1/2" Superpave HMA Wear. Crse.	\$5.50	\$8,250.00	19011	0	\$104,560.50
51	450 L.F.	Off-Street Trench Restoration	\$2.00	\$900.00	13179	0	\$26,358.00
52	8,150 L.F.	Temporary Paving	\$2.00	\$16,300.00	7488	662	\$14,976.00
53	16,300 L.F.	Saw Cut	\$1.00	\$16,300.00	16300	0	\$16,300.00
54	35 L.F.	Repl. Exist. 6" Pipe with 14"x23" RCCP	\$106.00	\$3,710.00	35	0	\$3,710.00
55	35 L.F.	Repl. Exist. 15" Pipe with 18" RCCP	\$82.00	\$2,870.00	75	0	\$6,150.00
56	10 Y.F.	Drop Manhole Connection	\$200.00	\$2,000.00	6	4	\$1,200.00
57	Lump Sum	Main. & Prot. of Traffic	\$3,100.00	\$3,100.00	100%	0%	\$3,100.00
58	Lump Sum	Clear., Grubb., E & S Controls	\$100.00	\$100.00	100%	0%	\$100.00
59	375 L.F.	8" SDR-35 PVC Pipe 0' to 8'	\$40.00	\$15,000.00	375	0	\$15,000.00
60	50 L.F.	8" SDR-35 PVC Pipe 12' to 14'	\$70.00	\$3,500.00	50	0	\$3,500.00
61	1 Each	Precast Manhole 0' to 8'	\$1,800.00	\$1,800.00	1	0	\$1,800.00
62	1 Each	Precast Manhole 12' to 14'	\$3,000.00	\$3,000.00	1	0	\$3,000.00
63	3 Each	Lateral Wyes 8"x6"	\$80.00	\$240.00	3	0	\$240.00
64	75 L.F.	6" SDR-35 PVC Lateral Pipe	\$50.00	\$3,750.00	75	0	\$3,750.00
Sheet Total							\$857,465.00

Certificate No. 15 & Final Sanitary Sewer Construction for Phases 1B, 3A, Reel Street & Greenbelt Drive

Item No.	Quantity	Description	Unit Price	Contract Value	Quantity Completed	Quantity Remaining	\$ Amount Completed
65	3 Each	6" Flange Cap	\$10.00	\$30.00	3	0	\$30.00
66	135 C.Y.	2A Modified Backfill	\$15.00	\$2,025.00	111	24	\$1,665.00
67	50 C.Y.	#57 Stone	\$19.00	\$950.00	0	50	\$0.00
68	500 S.Y.	6" B.C.B.C.	\$24.00	\$12,000.00	0	500	\$0.00
69	750 S.Y.	2" ID-2 Wearing Course	\$6.50	\$4,875.00	48	702	\$312.00
70	80 L.F.	Off-Street Restoration	\$2.00	\$160.00	80	0	\$160.00
71	525 L.F.	Temporary Paving	\$2.00	\$1,050.00	0	525	\$0.00
72	1,050 L.F.	Saw Cut	\$1.00	\$1,050.00	1050	0	\$1,050.00
73	10 V.F.	Drop Manhole Connection	\$200.00	\$2,000.00	5	5	\$1,000.00
74	Lump Sum	Modify Existing Manhole	\$1,000.00	\$1,000.00	100%	0%	\$1,000.00
Sheet Total							\$5,217.00
Sheet 1 Total							\$427,405.00
Sheet 2 Total							\$857,465.00
TOTAL OF ALL COMPLETED WORK							\$1,290,087.00

TOTAL AMOUNT OF WORK COMPLETED	\$1,290,087.00
LESS RETAINAGE	\$0.00
LESS PREVIOUS RELEASE CERTIFICATES #1, #2, #3, #4, #5, #6, #7, #8, #9, #10, #11, #12, #13, & #14	\$1,257,834.83
TOTAL AMOUNT APPROVED FOR RELEASE THIS CERTIFICATE	\$32,252.17

James W. MacCombie, P.E., P.L.S.
Sadsbury Township Engineer (8/2/05)

Certificate No. 14 Sanitary Sewer Construction for Phases 2A and Springview Manor Sewers

Contractor: N. Abbonizio Contractors, Inc.
 1250 Conshohocken Road
 Conshohocken, Pa. 19428
 Original Contract Price: \$1,213,902.00

Item No.	Quantity	Description	Unit Price	Contract Value	Quantity Completed	Quantity Remaining	\$ Amount Completed
1	Lump Sum	Main. & Prot. of Traffic	\$17,750.00	\$17,750.00	100%	0%	\$17,750.00
2	Lump Sum	Clear., Grubb., E & S Controls	\$8,800.00	\$8,800.00	100%	0%	\$8,800.00
3	980 L.F.	8" SDR-35 PVC Pipe 0' to 8'	\$55.00	\$53,900.00	1259	0	\$69,245.00
4	1,645 L.F.	8" SDR-35 PVC Pipe 8' to 10'	\$65.00	\$106,925.00	2242	0	\$145,730.00
5	625 L.F.	8" SDR-35 PVC Pipe 10' to 12'	\$75.00	\$46,875.00	964	0	\$72,300.00
6	1,265 L.F.	8" SDR-35 PVC Pipe 12' to 14'	\$85.00	\$107,525.00	1537	0	\$130,645.00
7	135 L.F.	8" SDR-35 PVC Pipe 14' to 16'	\$102.00	\$13,770.00	340	0	\$34,680.00
8	90 L.F.	8" Ductile Iron Pipe 8' to 10'	\$79.00	\$7,110.00	30	60	\$2,370.00
9	360 L.F.	8" Ductile Iron Pipe 14' to 16'	\$112.00	\$40,320.00	240	120	\$26,880.00
10	255 L.F.	8" Ductile Iron Pipe 16'+	\$167.00	\$42,585.00	175	80	\$29,225.00
11	185 L.F.	8" Ductile Iron Pipe in Casing	\$91.00	\$16,835.00	185	0	\$16,835.00
12	185 L.F.	Bore and Jack 24" Schedule 40 Casing	\$936.00	\$173,160.00	185	0	\$173,160.00
13	2 Each	Precast Manholes 0' to 8'	\$2,200.00	\$4,400.00	4	0	\$8,800.00
14	6 Each	Precast Manholes 8' to 10'	\$2,500.00	\$15,000.00	12	0	\$30,000.00
15	4 Each	Precast Manhole 10' to 12'	\$2,900.00	\$11,600.00	3	1	\$8,700.00
16	5 Each	Precast Manholes 12' to 14'	\$3,300.00	\$16,500.00	5	0	\$16,500.00
17	3 Each	Precast Manholes 14' to 16'	\$3,800.00	\$11,400.00	3	0	\$11,400.00
18	2 Each	Precast Manholes 16'+	\$5,000.00	\$10,000.00	2	0	\$10,000.00
19	28 Each	Lateral Wyes 8"x6"	\$64.00	\$1,792.00	48	0	\$3,072.00
20	280 L.F.	6" SDR-35 PVC Laterals	\$85.00	\$23,800.00	474	0	\$40,290.00
21	28 Each	6" Flange Cap	\$15.00	\$420.00	43	0	\$645.00
22	420 C.Y.	2A Modified Backfill	\$22.00	\$9,240.00	229	191	\$5,038.00
23	625 C.Y.	#57 Stone	\$30.00	\$18,750.00	157	468	\$4,710.00
24	110 S.Y.	5" B.C.B.C.	\$35.00	\$3,850.00	50	60	\$1,750.00
25	350 S.Y.	2" ID-2 Wearing Course	\$10.00	\$3,500.00	350	0	\$3,500.00
26	15 S.Y.	2" ID-2 Wearing Course Driveway Restr.	\$82.00	\$1,230.00	15	0	\$1,230.00
27	5,000 L.F.	Off Street Trench Restoration	\$4.00	\$20,000.00	6115	0	\$24,460.00
28	215 L.F.	Temporary Paving	\$3.00	\$1,075.00	140	75	\$700.00
29	430 L.F.	Saw Cut	\$2.00	\$860.00	285	145	\$570.00
30	20 V.F.	Drop Manhole Connection	\$150.00	\$3,000.00	11.5	8.5	\$1,725.00
31	Lump Sum	Fill Void between Casing and Carrier Pipe	\$2,000.00	\$2,000.00	100.00%	0.00%	\$2,000.00
Sheet Total				\$793,972.00			\$902,710.00

Certificate No. 14 Sanitary Sewer Construction for Phases 2A and Springview Manor Sewers

Item No.	Quantity	Description	Unit Price	Contract Value	Quantity Completed	Quantity Remaining	\$ Amount Completed
32	Lump Sum	Main. & Prot. of Traffic	\$6,500.00	\$6,500.00	100%	0%	\$6,500.00
33	Lump Sum	Clear., Grubb., E & S Controls	\$2,250.00	\$2,250.00	100%	0%	\$2,250.00
34	635 L.F.	8" SDR-35 PVC Pipe 0' to 8'	\$55.00	\$34,925.00	40	595	\$2,200.00
35	65 L.F.	8" SDR-35 PVC Pipe 8' to 10'	\$65.00	\$4,225.00	229	0	\$14,885.00
36	65 L.F.	8" SDR-35 PVC Pipe 10' to 12'	\$75.00	\$4,875.00	488	0	\$36,600.00
37	165 L.F.	8" SDR-35 PVC Pipe 12' to 14'	\$85.00	\$14,025.00	0	165	\$0.00
38	3 Each	Precast Manholes 0' to 8'	\$2,200.00	\$6,600.00	2	1	\$4,400.00
39	1 Each	Precast Manholes 10' to 12'	\$2,500.00	\$2,500.00	2	0	\$5,000.00
40	12 Each	Lateral Wyes 8"x6"	\$64.00	\$768.00	9	3	\$576.00
41	250 L.F.	6" SDR-35 PVC Lateral	\$65.00	\$16,250.00	143	107	\$9,295.00
42	12 Each	6" Flange Cap	\$15.00	\$180.00	9	3	\$135.00
43	450 C.Y.	2A Modified Backfill	\$22.00	\$9,900.00	160	290	\$3,520.00
44	110 C.Y.	#57 Stone	\$30.00	\$3,300.00	70	40	\$2,100.00
45	445 S.Y.	5" B.C.B.C.	\$28.00	\$12,460.00	0	445	\$0.00
46	1,600 S.Y.	2" ID-2 Wearing Course	\$8.00	\$12,800.00	1600	0	\$12,800.00
47	165 L.F.	Off-Street Trench Restoration	\$5.00	\$825.00	165	0	\$825.00
48	765 L.F.	Temporary Paving	\$5.00	\$3,825.00	0	765	\$0.00
49	1,550 L.F.	Saw Cut	\$1.00	\$1,550.00	510	1040	\$510.00
50	10 V.F.	Drop Manhole Connection	\$150.00	\$1,500.00	2	8	\$300.00
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51	Lump Sum	Main. & Prot. of Traffic	\$11,500.00	\$11,500.00	100%	0%	\$11,500.00
52	Lump Sum	Clear., Grubb., E & S Controls	\$4,500.00	\$4,500.00	100%	0%	\$4,500.00
53	245 L.F.	8" SDR-35 PVC Pipe 0' to 10'	\$65.00	\$15,925.00	509	0	\$33,085.00
54	105 L.F.	8" SDR-35 PVC Pipe 10' to 12'	\$75.00	\$7,875.00	254	0	\$19,050.00
55	310 L.F.	8" SDR-35 PVC Pipe 12' to 14'	\$85.00	\$26,350.00	536	0	\$45,560.00
56	875 L.F.	8" SDR-35 PVC Pipe 14' to 16'	\$102.00	\$89,250.00	297	578	\$30,294.00
57	2 Each	Precast Manhole 0' to 10'	\$2,500.00	\$5,000.00	3	0	\$7,500.00
58	1 Each	Precast Manhole 12' to 14'	\$3,300.00	\$3,300.00	2	0	\$6,600.00
59	4 Each	Precast Manhole 14' to 16'	\$3,800.00	\$15,200.00	2	2	\$7,600.00
60	8 Each	Lateral Wyes 8"x6"	\$64.00	\$512.00	18	0	\$1,152.00
61	125 L.F.	6" SDR-35 PVC Lateral Pipe	\$85.00	\$10,625.00	651	0	\$55,335.00
62	8 Each	6" Flange Cap	\$15.00	\$120.00	18	0	\$270.00
63	1,370 C.Y.	2A Modified Backfill	\$22.00	\$30,140.00	333	1037	\$7,326.00
64	195 C.Y.	#57 Stone	\$30.00	\$5,850.00	30	165	\$900.00
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Sheet Total				\$365,405.00			\$332,568.00

Certificate No. 14 Sanitary Sewer Construction for Phases 2A and Springview Manor Sewers

Item No.	Quantity	Description	Unit Price	Contract Value	Quantity Completed	Quantity Remaining	\$ Amount Completed
65	620 S.Y.	5" B.C.B.C.	\$28.00	\$17,360.00	130	490	\$3,640.00
66	2,325 S.Y.	2" ID-2 Wearing Course	\$8.00	\$18,600.00	2916	0	\$23,328.00
67	400 L.F.	Off-Street Restoration	\$5.00	\$2,000.00	520	0	\$2,600.00
68	1,200 L.F.	Temporary Paving	\$5.00	\$6,000.00	65	1135	\$325.00
69	2,400 L.F.	Saw Cut	\$1.00	\$2,400.00	413	1987	\$413.00
70	115 S.Y.	5" Superpave HMA Base Course PG 64-22	\$37.00	\$4,255.00	114	1	\$4,218.00
71	115 S.Y.	2" Superpave HMA Binder Course PG64-22	\$14.00	\$1,610.00	5877	0	\$82,278.00
72	230 S.Y.	1-1/2" Superpave HMA Wearing Crse. PG64-22	\$10.00	\$2,300.00	230	0	\$2,300.00
				\$54,525.00			\$119,102.00
Sheet Total							\$119,102.00
Sheet 1 Total							\$902,710.00
Sheet 2 Total							\$332,568.00
TOTAL OF ALL COMPLETED WORK							\$1,354,380.00

TOTAL AMOUNT OF WORK COMPLETED	\$1,354,380.00
LESS RETAINAGE	\$0.00
LESS PREVIOUS RELEASE CERTIFICATES #1, #2, #3, #4, #5, #6, #7, #8, #9, #10, #11, #12, & #13	\$1,315,411.50
TOTAL AMOUNT APPROVED FOR FINAL RELEASE THIS CERTIFICATE	\$38,968.50

James W. MacCombie, P.E., P.L.S.
Sadsbury Township Engineer (12/4/07)

CONSTRUCTION OF SANITARY SEWER EXTENSION - PHASE 2B & 3B
Sadsbury Township, Chester County
Wexcon Inc.
379 Tilden Road, Mohrsville, PA 19541

RELEASE REQUEST: # 5 - FINAL
DATE: 7/31/2009

ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	CONTRACT VALUE	QUANTITY COMPLETED	QUANTITY REMAINING	TOTAL COMPLETED	TOTAL REMAINING
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PHASE 2B - Morris Lane & Lincoln Highway Extension

1	Maintenance & Protection of Traffic	L.S.	1	\$3,760.00	\$3,760.00	100%	0%	\$3,760.00	\$0.00
2	Clearing, Grubbing & Erosion Control	L.S.	1	\$1,880.00	\$1,880.00	100%	0%	\$1,880.00	\$0.00
3	8" SDR-35 PVC 0-8 Feet	L.F.	115	\$45.25	\$5,203.75	260.00	0.00	\$11,765.00	\$0.00
4	8" SDR-35 PVC 8-10 Feet	L.F.	670	\$47.00	\$31,490.00	766.00	0.00	\$36,002.00	\$0.00
5	8" SDR-35 PVC 10-12 Feet	L.F.	355	\$51.50	\$18,282.50	129.00	0.00	\$6,543.50	\$0.00
6	Pre-Cast Manhole 0-8 Feet	EA.	1	\$2,550.00	\$2,550.00	1.00	0.00	\$2,550.00	\$0.00
7	Pre-Cast Manhole 8-10 Feet	EA.	2	\$2,670.00	\$5,340.00	2.00	0.00	\$5,340.00	\$0.00
8	Pre-Cast Manhole 10-12 Feet	EA.	1	\$3,050.00	\$3,050.00	1.00	0.00	\$3,050.00	\$0.00
9	Lateral Wyes	EA.	15	\$435.00	\$6,525.00	12.00	0.00	\$5,220.00	\$0.00
10	6" SDR-35 PVC Lateral	L.F.	170	\$31.25	\$5,312.50	155.00	0.00	\$4,843.75	\$0.00
11	6" SDR-35 PVC Flange Cap and Lateral Marker	EA.	15	\$15.00	\$225.00	10.00	0.00	\$150.00	\$0.00
12	2A Modified Backfill	C.Y.	1,035	\$34.00	\$35,190.00	237.25	797.75	\$8,066.50	\$27,123.50
13	#57 Stone Bedding	C.Y.	125	\$43.00	\$5,375.00	14.00	111.00	\$602.00	\$4,773.00
14	2" Superpave HMA Binder Morris Overlay	S.Y.	1,700	\$12.50	\$21,250.00	1720.00	0.00	\$21,500.00	\$0.00
15	1 1/2" Superpave HMA Wearing Morris Overlay	S.Y.	1,700	\$9.00	\$15,300.00	1720.00	0.00	\$15,480.00	\$0.00
16	2" Bituminous Wearing Driveway Restoration	S.Y.	40	\$55.00	\$2,200.00	0.00	40.00	\$0.00	\$2,200.00
17	Typical Off-Street Restoration-PADOT ROW	L.F.	400	\$5.50	\$2,200.00	400.00	0.00	\$2,200.00	\$0.00
18	Temporary Paving	L.F.	800	\$8.25	\$6,600.00	395.00	405.00	\$3,258.75	\$3,341.25
19	Saw Cut	L.F.	1,750	\$1.25	\$2,187.50	114.00	0.00	\$142.50	\$0.00
20	Drop Manhole Connection	V.F.	6	\$325.00	\$1,950.00	8.08	0.00	\$2,626.00	\$0.00
21	Core Drill Existing Manhole	EA.	1	\$1,560.00	\$1,560.00	3.00	0.00	\$4,680.00	\$0.00
22	5" Superpave HMA Base PADOT Restoration	S.Y.	45	\$50.00	\$2,250.00	40.00	5.00	\$2,000.00	\$250.00
23	2" Superpave HMA Binder PADOT Restoration	S.Y.	45	\$15.00	\$675.00	40.00	5.00	\$600.00	\$75.00
24	1 1/2" Superpave HMA Wearing PADOT Restoration	S.Y.	40	\$12.00	\$480.00	35.00	5.00	\$420.00	\$60.00
25	Line Stripping, Stop Bar, Pavement Markings	L.S.	1	\$1,650.00	\$1,650.00	0%	100%	\$0.00	\$1,650.00
Subtotal - Phase 2B					\$182,486.25	78.24%	21.76%	\$142,780.00	\$39,472.75

Phase 2B Alternates

A-1	5' Sidewalk	S.Y.	275	\$70.00	\$19,250.00	281	0	\$19,670.00	\$0.00
A-2	Dry Laid Stone Retaining Wall	S.F.	250	\$5.50	\$1,375.00	250	0	\$1,375.00	\$0.00
Subtotal - Phase 2B - Alternatives					\$20,625.00	102.04%	-2.04%	\$21,045.00	\$0.00

ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	CONTRACT VALUE	QUANTITY COMPLETED	QUANTITY REMAINING	TOTAL COMPLETED	TOTAL REMAINING
PHASE 3B - Stove Pipe Hill Road, North Street and Old Wilmington Road									
26	Maintenance & Protection of Traffic	L.S.	1	\$7,550.00	\$7,550.00	100%	0%	\$7,550.00	\$0.00
27	Clearing, Grubbing & Erosion Control	L.S.	1	\$2,685.00	\$2,685.00	100%	0%	\$2,685.00	\$0.00
28	8" SDR-35 PVC 0-8 Feet	L.F.	950	\$45.00	\$42,750.00	1035.00	0.00	\$46,575.00	\$0.00
29	8" SDR-35 PVC 8-10 Feet	L.F.	570	\$46.75	\$26,647.50	482.25	0.00	\$22,545.19	\$0.00
30	8" SDR-35 PVC 10-12 Feet	L.F.	180	\$51.25	\$9,225.00	213.00	0.00	\$10,916.25	\$0.00
31	8" SDR-35 PVC 12-14 Feet	L.F.	170	\$57.50	\$9,775.00	154.00	0.00	\$8,855.00	\$0.00
32	8" SDR-35 PVC 14-16 Feet	L.F.	120	\$71.75	\$8,610.00	120.00	0.00	\$8,610.00	\$0.00
33	8" Ductile Iron Pipe 0-8 Feet	L.F.	15	\$58.75	\$881.25	75.00	0.00	\$4,406.25	\$0.00
34	8" Ductile Iron Pipe 8-10 Feet	L.F.	15	\$61.50	\$922.50	13.00	0.00	\$799.50	\$0.00
35	8" Ductile Iron Pipe 10-12 Feet	L.F.	40	\$67.00	\$2,680.00	84.00	0.00	\$5,628.00	\$0.00
36	8" Ductile Iron Pipe 12-14 Feet	L.F.	40	\$74.75	\$2,990.00	17.00	0.00	\$1,270.75	\$0.00
37	8" Ductile Iron Pipe 14-16 Feet	L.F.	155	\$89.00	\$13,795.00	111.00	0.00	\$9,879.00	\$0.00
38	8" Ductile Iron Pipe 16+ Feet	L.F.	135	\$120.00	\$16,200.00	154.00	0.00	\$18,480.00	\$0.00
39	Pre-Cast Manhole 0-8 Feet	L.F.	4	\$2,550.00	\$10,200.00	4.00	0.00	\$10,200.00	\$0.00
40	Pre-Cast Manhole 8-10 Feet	L.F.	3	\$2,660.00	\$7,980.00	2.00	0.00	\$5,320.00	\$0.00
41	Pre-Cast Manhole 10-12 Feet	L.F.	1	\$3,050.00	\$3,050.00	1.00	0.00	\$3,050.00	\$0.00
42	Pre-Cast Manhole 14-16 Feet	L.F.	1	\$3,525.00	\$3,525.00	2.00	0.00	\$7,050.00	\$0.00
43	Pre-Cast Manhole 16+ Feet	L.F.	1	\$4,780.00	\$4,780.00	1.00	0.00	\$4,780.00	\$0.00
44	Lateral Wyes - SDR-35 PVC	EA.	15	\$435.00	\$6,525.00	15.00	0.00	\$6,525.00	\$0.00
45	Lateral Wyes - Ductile Iron	EA.	5	\$1,000.00	\$5,000.00	6.00	0.00	\$6,000.00	\$0.00
46	6" SDR-35 PVC Lateral	L.F.	460	\$31.25	\$14,375.00	497.50	0.00	\$15,546.88	\$0.00
47	6" SDR-35 PVC Flange Cap and Lateral Marker	EA.	20	\$15.00	\$300.00	22.00	0.00	\$330.00	\$0.00
48	2A Modified Backfill	C.Y.	2,365	\$34.00	\$80,410.00	349.90	2015.10	\$11,896.60	\$68,513.40
49	#57 Stone Bedding	C.Y.	50	\$40.00	\$2,000.00	0.00	50.00	\$0.00	\$2,000.00
50	2" Superpave HMA Binder Morris Overlay	S.Y.	3,705	\$11.25	\$41,681.25	4208.00	0.00	\$47,340.00	\$0.00
51	1 1/2" Superpave HMA Wearing Morris Overlay	S.Y.	3,705	\$8.25	\$30,566.25	4208.00	0.00	\$34,716.00	\$0.00
52	Typical Off-Street Restoration	L.F.	1,125	\$5.50	\$6,187.50	1125.00	0.00	\$6,187.50	\$0.00
53	Temporary Paving	L.F.	1,715	\$8.25	\$14,148.75	1304.00	411.00	\$10,758.00	\$3,390.75
54	Saw Cut	L.F.	3,430	\$1.25	\$4,287.50	0.00	3430.00	\$0.00	\$4,287.50
55	5" Superpave HMA Base PADOT Restoration	S.Y.	25	\$81.00	\$2,025.00	22.50	2.50	\$1,822.50	\$202.50
56	2" Superpave HMA Binder PADOT Restoration	S.Y.	25	\$27.00	\$675.00	22.50	2.50	\$607.50	\$67.50
57	1 1/2" Superpave HMA Wearing PADOT Restoration	S.Y.	50	\$22.00	\$1,100.00	40.00	10.00	\$880.00	\$220.00
58	Line Stripping, Stop Bar, Pavement Markings	L.S.	1	\$4,050.00	\$4,050.00	0%	100%	\$0.00	\$4,050.00
Subtotal - Phase 3B					\$387,577.50	82.88%	17.12%	\$321,209.91	\$82,731.65

ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	CONTRACT VALUE	QUANTITY COMPLETED	QUANTITY REMAINING	TOTAL COMPLETED	TOTAL REMAINING
	Subtotal - Phase 2B				\$182,486.25	78.24%	21.76%	\$142,780.00	\$39,472.75
	Subtotal - Phase 2B - Alternatives				\$20,625.00	102.04%	-2.04%	\$21,045.00	\$0.00
	Subtotal - Phase 3B				\$387,577.50	82.88%	17.12%	\$321,209.91	\$82,731.65
	TOTAL CONTRACT AMOUNT				\$590,688.75	82.11%	17.89%	\$485,034.91	\$122,204.40
	TOTAL AMOUNT OF WORK COMPLETED							\$485,034.91	
	LESS RETAINAGE- 0%							\$0.00	
	LESS PREVIOUS CERTIFICATES							\$443,703.94	
	TOTAL AMOUNT APPROVED THIS CERTIFICATE - FINAL							\$41,330.97	

James W. MacCombie, P.E., P.L.S.
Sadsbury Township Engineer

Date

SITE IMPROVEMENT ESCROW RELEASE WORKSHEET
ALL COUNTY PARTNERSHIPS VALLEY VIEW BUSINESS PARK
WASHINGTON LANE IMPROVEMENTS
Sadsbury Township, Chester County, PA

RELEASE REQUEST: # 3
DATE: 10/5/2009

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ESCROW AMOUNT	PREV. REL.	THIS RELEASE	TOTAL RELEASE	TOTAL REMAINING
1	<u>Construction Layout</u>								
A	Layout	L.S.	1	\$10,995.00	\$10,995.00	\$10,995.00	\$0.00	\$10,995.00	\$0.00
	Subtotal				\$10,995.00	\$10,995.00	\$0.00	\$10,995.00	\$0.00
2	<u>Clearing</u>								
A	Clearing	L.S.	1	\$7,750.00	\$7,750.00	\$7,750.00	\$0.00	\$7,750.00	\$0.00
	Subtotal				\$7,750.00	\$7,750.00	\$0.00	\$7,750.00	\$0.00
3	<u>Earthwork</u>								
A	Sawcut	L.F.	6,000	\$3.00	\$18,000.00	\$18,000.00	\$0.00	\$18,000.00	\$0.00
B	Remove Guiderail Permanently	L.S.	1	\$2,000.00	\$2,000.00	\$2,000.00	\$0.00	\$2,000.00	\$0.00
C	Cut	C.Y.	2,295	\$3.00	\$6,885.00	\$6,885.00	\$0.00	\$6,885.00	\$0.00
D	Fill	C.Y.	390	\$2.50	\$975.00	\$975.00	\$0.00	\$975.00	\$0.00
E	Waste (Stockpile onsite)	C.Y.	1,905	\$0.50	\$952.50	\$952.50	\$0.00	\$952.50	\$0.00
F	Topsoil Respread	C.Y.	515	\$2.50	\$1,287.50	\$1,287.50	\$0.00	\$1,287.50	\$0.00
	Subtotal				\$30,100.00	\$30,100.00	\$0.00	\$30,100.00	\$0.00
4	<u>Storm Sewer Construction</u>								
A	18" RCP (0-6 Vertical Feet)	L.F.	1,286	\$30.50	\$39,223.00	\$39,223.00	\$0.00	\$39,223.00	\$0.00
B	24" HDPE	L.F.	9	\$32.00	\$288.00	\$288.00	\$0.00	\$288.00	\$0.00
C	Type S Inlets	EA.	5	\$1,200.00	\$6,000.00	\$6,000.00	\$0.00	\$6,000.00	\$0.00
D	Manhole	EA.	1	\$1,500.00	\$1,500.00	\$1,500.00	\$0.00	\$1,500.00	\$0.00
E	18" RCP FES	EA.	1	\$500.00	\$500.00	\$500.00	\$0.00	\$500.00	\$0.00
F	Tie into existing 15" RCP	EA.	1	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	\$1,000.00	\$0.00
G	R-4 Rip-Rap	TN.	28	\$22.00	\$616.00	\$616.00	\$0.00	\$616.00	\$0.00
	Subtotal				\$49,127.00	\$49,127.00	\$0.00	\$49,127.00	\$0.00
5	<u>Curbing</u>								
A	18" Curb Washington Lane/Rt 30	L.F.	150	\$15.00	\$2,250.00	\$2,250.00	\$0.00	\$2,250.00	\$0.00
	Subtotal				\$2,250.00	\$2,250.00	\$0.00	\$2,250.00	\$0.00

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ESCROW AMOUNT	PREV. REL.	THIS RELEASE	TOTAL RELEASE	TOTAL REMAINING
6	<u>Washington Lane Widen & Overlay</u>								
A	Fine Grade	S.Y.	4,605	\$5.50	\$25,327.50	\$25,327.50	\$0.00	\$25,327.50	\$0.00
B	Township 8" 2A Mod Subbase	S.Y.	4,545	\$7.00	\$31,815.00	\$31,815.00	\$0.00	\$31,815.00	\$0.00
C	Township 5" BCBC	S.Y.	4,545	\$14.00	\$63,630.00	\$63,630.00	\$0.00	\$63,630.00	\$0.00
D	Township 2" ID-2 Wearing	S.Y.	10,570	\$8.00	\$84,560.00	\$84,560.00	\$0.00	\$84,560.00	\$0.00
E	PennDOT 6" 2A Mod Subbase	S.Y.	60	\$6.00	\$360.00	\$360.00	\$0.00	\$360.00	\$0.00
F	PennDOT 6" BCBC	S.Y.	60	\$16.00	\$960.00	\$960.00	\$0.00	\$960.00	\$0.00
G	PennDOT 2" ID-2 Binder	S.Y.	60	\$7.50	\$450.00	\$450.00	\$0.00	\$450.00	\$0.00
h	PennDOT 1 1/2" ID-2 Wearing	S.Y.	60	\$6.00	\$360.00	\$360.00	\$0.00	\$360.00	\$0.00
	Subtotal				\$207,462.50	\$207,462.50	\$0.00	\$207,462.50	\$0.00
7	<u>Washington Lane Offsite Gravity Sanitary Sewer</u>								
A	8" SDR 35 PVC 6/10	L.F.	337	\$23.00	\$7,751.00	\$7,751.00	\$0.00	\$7,751.00	\$0.00
B	8" SDR 35 PVC 10/14	L.F.	344	\$25.00	\$8,600.00	\$8,600.00	\$0.00	\$8,600.00	\$0.00
C	6" SDR 35 Sewer Lateral	L.F.	16	\$35.00	\$560.00	\$560.00	\$0.00	\$560.00	\$0.00
D	Manholes (6/10) 48"	EA.	2	\$1,600.00	\$3,200.00	\$3,200.00	\$0.00	\$3,200.00	\$0.00
E	Tie into Existing Manhole	EA.	1	\$2,000.00	\$2,000.00	\$2,000.00	\$0.00	\$2,000.00	\$0.00
F	Testing	EA.	671	\$0.75	\$503.25	\$503.25	\$0.00	\$503.25	\$0.00
G	Manhole Testing	EA.	2	\$250.00	\$500.00	\$500.00	\$0.00	\$500.00	\$0.00
	Subtotal				\$23,114.25	\$23,114.25	\$0.00	\$23,114.25	\$0.00
8	<u>As-Built</u>								
A	As-Built Sewer Line	L.S.	1	\$2,000.00	\$2,000.00	\$0.00	\$2,000.00	\$2,000.00	\$0.00
	Subtotal				\$2,000.00	\$0.00	\$2,000.00	\$2,000.00	\$0.00

ITEM	DESCRIPTION	UNIT QUANTITY	UNIT PRICE	ESCROW AMOUNT	PREV. REL.	THIS RELEASE	TOTAL RELEASE	TOTAL REMAINING
	Sub-Total Item 1 - Layout			\$10,995.00	\$10,995.00	\$0.00	\$10,995.00	\$0.00
	Sub-Total Item 2 - Clearing			\$7,750.00	\$7,750.00	\$0.00	\$7,750.00	\$0.00
	Sub-Total Item 3 - Earthwork			\$30,100.00	\$30,100.00	\$0.00	\$30,100.00	\$0.00
	Sub-Total Item 4 - Storm Sewer			\$49,127.00	\$49,127.00	\$0.00	\$49,127.00	\$0.00
	Sub-Total Item 5 - Curbing			\$2,250.00	\$2,250.00	\$0.00	\$2,250.00	\$0.00
	Sub-Total Item 6 - Washington Lane Widen & Overlay			\$207,462.50	\$207,462.50	\$0.00	\$207,462.50	\$0.00
	Sub-Total Item 7 - Washington Lane Offsite Sanitary Sewer			\$23,114.25	\$23,114.25	\$0.00	\$23,114.25	\$0.00
	Sub-Total Item 8 - As-Builts			\$2,000.00	\$0.00	\$2,000.00	\$2,000.00	\$0.00
	SUBTOTAL			\$332,798.75	\$330,798.75	\$2,000.00	\$332,798.75	\$0.00
	10% CONTINGENCY			\$33,279.88	\$7,000.00	\$26,279.88	\$33,279.88	\$0.00
				\$366,078.63		\$28,279.88	\$366,078.63	\$0.00
	RETAINAGE 0.00%							
	Reduction of Previously Held Retainage (7,853.48 - 1,963.37)				\$5,890.11	\$8,444.97	\$14,335.08	
	TOTAL IMPROVEMENT COST			\$366,078.63	\$329,353.79	\$36,724.84	\$366,078.63	\$0.00
	Township Engineer Inspections 7% Construction Cost			\$23,295.91	\$6,521.25	\$16,774.66	\$23,295.91	\$0.00
	TOTAL ESCROW			\$389,374.54	\$335,875.04	\$53,499.50	\$389,374.54	\$0.00

TOTAL AMOUNT APPROVED FOR THIS CERTIFICATE FOR ALL COUNTY PARTNERSHIP VALLEY VIEW BUSINESS PARK - WASHINGTON LANE IMPROVEMENTS

\$53,499.50

James W. MacCombie, P.E., P.L.S.
Sadsbury Township Engineer

Date

SITE IMPROVEMENT ESCROW RELEASE WORKSHEET
ALL COUNTY PARTNERSHIPS VALLEY VIEW BUSINESS PARK
WAVERLY BLVD.
Sadsbury Township, Chester County, PA

RELEASE REQUEST: # 2
DATE: 5/3/2011

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ESCROW AMOUNT	PREV. REL.	THIS RELEASE	TOTAL RELEASE	TOTAL REMAINING
1	<u>Construction Layout</u>								
A	Layout	Days	4	\$1,140.00	\$4,104.00	\$4,104.00	\$0.00	\$4,104.00	\$0.00
	Subtotal				\$4,104.00	\$4,104.00	\$0.00	\$4,104.00	\$0.00
2	<u>Construction Stakeout</u>								
A	Mobilization	EA	1	\$3,024.00	\$3,024.00	\$3,024.00	\$0.00	\$3,024.00	\$0.00
	Subtotal				\$3,024.00	\$3,024.00	\$0.00	\$3,024.00	\$0.00
3	<u>Erosion & Sedimentation Control</u>								
A	Construction Entrance	EA	1	\$3,360.00	\$3,360.00	\$3,360.00	\$0.00	\$3,360.00	\$0.00
	Subtotal				\$3,360.00	\$3,360.00	\$0.00	\$3,360.00	\$0.00
4	<u>Earthwork</u>								
A	Strip Topsoil	C.Y.	1,140	\$1.80	\$2,052.00	\$1,537.99	\$514.01	\$2,052.00	\$0.00
B	Cut	C.Y.	703	\$1.92	\$1,349.76	\$1,349.76	\$0.00	\$1,349.76	\$0.00
C	Fill	C.Y.	608.80	\$0.72	\$438.34	\$438.34	\$0.00	\$438.34	\$0.00
D	Spoil	C.Y.	94.20	\$0.36	\$33.91	\$33.91	\$0.00	\$33.91	\$0.00
	Subtotal				\$3,874.01	\$3,360.00	\$514.01	\$3,874.01	\$0.00
5	<u>Sanitary Sewer Construction</u>								
A	8" SDR 35 PVC 6/10	L.F.	160	\$27.60	\$4,416.00	\$4,416.00	\$0.00	\$4,416.00	\$0.00
B	8" SDR 35 PVC 10/14	L.F.	680	\$30.00	\$20,400.00	\$20,400.00	\$0.00	\$20,400.00	\$0.00
C	Manholes (6/10) 48"	EA	5	\$1,920.00	\$9,600.00	\$9,600.00	\$0.00	\$9,600.00	\$0.00
D	Testing	L.F.	840	\$0.90	\$756.00	\$756.00	\$0.00	\$756.00	\$0.00
E	Manhole Vacuum Testing	EA	5	\$300.00	\$1,500.00	\$1,500.00	\$0.00	\$1,500.00	\$0.00
	Subtotal				\$36,672.00	\$36,672.00	\$0.00	\$36,672.00	\$0.00
6	<u>Force Main Construction</u>								
A	2.5" SDR 21	L.F.	450	\$12.00	\$5,400.00	\$5,400.00	\$0.00	\$5,400.00	\$0.00
B	6" SDR 26	L.F.	450	\$14.40	\$6,480.00	\$6,480.00	\$0.00	\$6,480.00	\$0.00
C	2.5" & 6" Air Release Chambers	EA	1.00	\$6,600.00	\$6,600.00	\$6,600.00	\$0.00	\$6,600.00	\$0.00
D	Testing	L.F.	450.00	\$0.90	\$405.00	\$405.00	\$0.00	\$405.00	\$0.00
	Subtotal				\$18,885.00	\$18,885.00	\$0.00	\$18,885.00	\$0.00

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ESCROW AMOUNT	PREV. REL.	THIS RELEASE	TOTAL RELEASE	TOTAL REMAINING
7	<u>Storm Sewer Construction</u>								
A	18" RCP	L.F.	474	\$36.60	\$17,348.40	\$17,348.40	\$0.00	\$17,348.40	\$0.00
B	Type C Inlets - 2'x4'	EA	2	\$1,440.00	\$2,880.00	\$2,880.00	\$0.00	\$2,880.00	\$0.00
	Subtotal				\$20,228.40	\$20,228.40	\$0.00	\$20,228.40	\$0.00
8	<u>Curb</u>								
A	Dig & Bacfill	L.F.	1,495	\$2.40	\$3,588.00	\$3,588.00	\$0.00	\$3,588.00	\$0.00
B	7" x 8" x 18" Conc. Curb	L.F.	1,495	\$13.14	\$19,644.30	\$19,644.30	\$0.00	\$19,644.30	\$0.00
	Subtotal				\$23,232.30	\$23,232.30	\$0.00	\$23,232.30	\$0.00
9	<u>Paving</u>								
A	Fine Grade	S.F.	15,649.20	\$0.12	\$1,877.90	\$1,877.90	\$0.00	\$1,877.90	\$0.00
B	10 3A Modified	S.Y.	1,738.80	\$9.18	\$15,962.18	\$15,962.18	\$0.00	\$15,962.18	\$0.00
C	2.5" ID2 SRL-H Binder Course	S.Y.	1,738.80	\$8.76	\$15,231.89	\$15,231.89	\$0.00	\$15,231.89	\$0.00
D	Clean & Tack	S.Y.	1,738.80	\$0.42	\$730.30	\$0.00	\$0.00	\$0.00	\$730.30
E	1.5 ID-2A Wearing	S.Y.	1,738.80	\$7.02	\$12,206.38	\$0.00	\$0.00	\$0.00	\$12,206.38
	Subtotal				\$46,008.65	\$33,071.97	\$0.00	\$33,071.97	\$12,936.68
10	<u>Respread & Grade Topsoil</u>								
A	Right-of-way	C.Y.	218.40	\$6.00	\$1,310.40	\$1,310.40	\$0.00	\$1,310.40	\$0.00
	Subtotal				\$1,310.40	\$1,310.40	\$0.00	\$1,310.40	\$0.00
11	<u>Seed & Mulch</u>								
A	Right-of-way	C.Y.	1,290.80	\$0.36	\$464.69	\$464.69	\$0.00	\$464.69	\$0.00
	Subtotal				\$464.69	\$464.69	\$0.00	\$464.69	\$0.00
12	<u>Landscaping</u>								
A	White Ash	EA	12	\$198.00	\$2,376.00	\$2,376.00	\$0.00	\$2,376.00	\$0.00
B	Red Sunset Maple	EA	7	\$198.00	\$1,386.00	\$1,386.00	\$0.00	\$1,386.00	\$0.00
C	White Oak	EA	12.00	\$198.00	\$2,376.00	\$2,376.00	\$0.00	\$2,376.00	\$0.00
D	American Sweetgum	EA	5.00	\$198.00	\$990.00	\$990.00	\$0.00	\$990.00	\$0.00
	Subtotal				\$7,128.00	\$7,128.00	\$0.00	\$7,128.00	\$0.00
13	<u>Miscellaneous</u>								
A	Installation of Survey Monuments	EA	10	\$300.00	\$3,000.00	\$0.00	\$0.00	\$0.00	\$3,000.00
B	As-Built Survey Plans	LS	1	\$3,000.00	\$3,000.00	\$0.00	\$0.00	\$0.00	\$3,000.00
	Subtotal				\$6,000.00	\$0.00	\$0.00	\$0.00	\$6,000.00

ITEM	DESCRIPTION	UNIT QUANTITY	UNIT PRICE	ESCROW AMOUNT	PREV. REL.	THIS RELEASE	TOTAL RELEASE	TOTAL REMAINING
	Sub-Total Item 1 - Layout			\$4,104.00	\$4,104.00	\$0.00	\$4,104.00	\$0.00
	Sub-Total Item 2 - Construction Layout			\$3,024.00	\$3,024.00	\$0.00	\$3,024.00	\$0.00
	Sub-Total Item 3 - Erosion & Sedimentation Control			\$3,360.00	\$3,360.00	\$0.00	\$3,360.00	\$0.00
	Sub-Total Item 4 - Earthwork			\$3,874.01	\$3,360.00	\$514.01	\$3,874.01	\$0.00
	Sub-Total Item 5 - Sanitary Sewer Construction			\$36,672.00	\$36,672.00	\$0.00	\$36,672.00	\$0.00
	Sub-Total Item 6 - Force Main Construction			\$18,885.00	\$18,885.00	\$0.00	\$18,885.00	\$0.00
	Sub-Total Item 7 - Storm Sewer Construction			\$20,228.40	\$20,228.40	\$0.00	\$20,228.40	\$0.00
	Sub-Total Item 8 - Curb			\$23,232.30	\$23,232.30	\$0.00	\$23,232.30	\$0.00
	Sub-Total Item 9 - Paving			\$46,008.65	\$33,071.97	\$0.00	\$33,071.97	\$12,936.68
	Sub-Total Item 10 - Respread & Grade Topsoil			\$1,310.40	\$1,310.40	\$0.00	\$1,310.40	\$0.00
	Sub-Total Item 11 - Seed & Mulch			\$464.69	\$464.69	\$0.00	\$464.69	\$0.00
	Sub-Total Item 12 - Landscaping			\$7,128.00	\$7,128.00	\$0.00	\$7,128.00	\$0.00
	Sub-Total Item 13 - Miscellaneous			\$6,000.00	\$0.00	\$0.00	\$0.00	\$6,000.00

SUBTOTAL	\$174,291.44	\$154,840.76	\$514.01	\$155,354.77	\$18,936.68
10% CONTINGENCY	\$17,429.14	\$0.00	\$15,535.48	\$15,535.48	\$1,893.66
	\$191,720.58		\$16,049.49	\$170,890.25	\$20,830.34
RETAINAGE 0%		\$3,871.02	\$0.00	\$3,871.02	
TOTAL IMPROVEMENT COST	\$191,720.58	\$150,969.74	\$16,049.49	\$167,019.23	
RELEASE RETAINAGE PREVIOUSLY HELD			\$3,871.02		
Township Engineer Inspections 7% Construction Cost	\$12,200.40	\$0.00	\$0.00	\$0.00	\$12,200.40
TOTAL ESCROW	\$203,920.98	\$150,969.74	\$19,920.51	\$170,890.25	\$33,030.74

TOTAL AMOUNT APPROVED FOR THIS CERTIFICATE FOR ALL COUNTY PARTNERSHIP
VALLEY VIEW BUSINESS PARK - WAVERLY BLVD

\$19,920.51

James W. MacCombie, P.E., P.L.S.
Sadsbury Township Engineer

Date

CONSTRUCTION OF SANITARY SEWER EXTENSION - PHASE 4

Sadsbury Township, Chester County

Pact Construction, Inc.

P.O. Box 74 554 Route 31, Ringoes, NJ 08551

RELEASE REQUEST: # 5 - FINAL

DATE: 9/19/2011

ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	CONTRACT VALUE	QUANTITY COMPLETED	QUANTITY REMAINING	TOTAL COMPLETED	TOTAL REMAINING
PHASE 4 - VALLEY ROAD									
1	Maintenance & Protection of Traffic	L.S.	1	\$2,000.00	\$2,000.00	100%	0%	\$2,000.00	\$0.00
2	Clearing, Grubbing & Erosion Control	L.S.	1	\$4,100.00	\$4,100.00	100%	0%	\$4,100.00	\$0.00
3	8" SDR-35 PVC 0-8 Feet	L.F.	1,420	\$68.00	\$96,560.00	2396	-976	\$162,928.00	-\$66,368.00
4	8" SDR-35 PVC 8-10 Feet	L.F.	1,625	\$70.00	\$113,750.00	780	845	\$54,600.00	\$59,150.00
5	8" SDR-35 PVC 10-12 Feet	L.F.	100	\$72.00	\$7,200.00	180	-80	\$12,960.00	-\$5,760.00
6	8" SDR-35 PVC 12-14 Feet	L.F.	240	\$74.00	\$17,760.00	113	127	\$8,362.00	\$9,398.00
7	8" SDR-35 PVC 14-16 Feet	L.F.	50	\$76.00	\$3,800.00	60	-10	\$4,560.00	-\$760.00
8	8" SDR-35 PVC 16+ Feet	L.F.	50	\$78.00	\$3,900.00	50	0	\$3,900.00	\$0.00
9	8" DIP 0-8 Feet installed in Casing Pipe	L.F.	75	\$78.00	\$5,850.00	75	0	\$5,850.00	\$0.00
10	8" DIP 8-10 Feet	L.F.	50	\$80.00	\$4,000.00	0	50	\$0.00	\$4,000.00
11	8" DIP 10-12 Feet	L.F.	20	\$82.00	\$1,640.00	0	20	\$0.00	\$1,640.00
12	8" DIP 12-14 Feet	L.F.	20	\$84.00	\$1,680.00	15	5	\$1,260.00	\$420.00
13	8" DIP 14-16 Feet	L.F.	75	\$86.00	\$6,450.00	25	50	\$2,150.00	\$4,300.00
14	8" DIP 16+ Feet	L.F.	290	\$88.00	\$25,520.00	350	-60	\$30,800.00	-\$5,280.00
15	Bore and Jack 24" Schedule 80 Casing Pipe	L.F.	50	\$300.00	\$15,000.00	50	0	\$15,000.00	\$0.00
16	Pre-Cast Manhole 0-8 Feet	EA.	5	\$2,400.00	\$12,000.00	6	-1	\$14,400.00	-\$2,400.00
17	Pre-Cast Manhole 8-10 Feet	EA.	8	\$2,600.00	\$20,800.00	12	-4	\$31,200.00	-\$10,400.00
18	Pre-Cast Manhole 10-12 Feet	EA.	2	\$2,800.00	\$5,600.00	1	1	\$2,800.00	\$2,800.00
19	Pre-Cast Manhole 12-14 Feet	EA.	1	\$3,000.00	\$3,000.00	2	-1	\$6,000.00	-\$3,000.00
20	Pre-Cast Manhole 14-16 Feet	EA.	2	\$3,200.00	\$6,400.00	0	2	\$0.00	\$6,400.00
21	Pre-Cast Manhole 16+ Feet	EA.	1	\$3,400.00	\$3,400.00	0	1	\$0.00	\$3,400.00
22	Pre-Cast Doghouse Manhole 10-12 Feet	EA.	1	\$4,000.00	\$4,000.00	1	0	\$4,000.00	\$0.00
23	Concrete Encasement	L.F.	20	\$50.00	\$1,000.00	20	0	\$1,000.00	\$0.00
24	Lateral Wyes 8" x 6"	EA.	25	\$50.00	\$1,250.00	28	-3	\$1,400.00	-\$150.00
25	6" SDR-35 PVC Lateral	L.F.	625	\$55.00	\$34,375.00	622	3	\$34,210.00	\$165.00
26	6" SDR-35 PVC Flange Cap and Lateral Marker	EA.	25	\$50.00	\$1,250.00	28	-3	\$1,400.00	-\$150.00
27	2A Modified Backfill	C.Y.	1,000	\$12.00	\$12,000.00	1000	0	\$12,000.00	\$0.00
28	#57 Stone Bedding	C.Y.	150	\$20.00	\$3,000.00	150	0	\$3,000.00	\$0.00
29	2" Superpave HMA Binder	S.Y.	1,250	\$10.00	\$12,500.00	1250	0	\$12,500.00	\$0.00
30	1 1/2" Superpave HMA Wearing	S.Y.	1,250	\$8.00	\$10,000.00	1250	0	\$10,000.00	\$0.00
31	2" Bituminous Wearing Driveway Restoration	S.Y.	75	\$30.00	\$2,250.00	75	0	\$2,250.00	\$0.00
32	Saw Cut	L.F.	1,000	\$3.00	\$3,000.00	135	865	\$405.00	\$2,595.00
33	Temporary Paving	L.F.	500	\$6.00	\$3,000.00	500	0	\$3,000.00	\$0.00
34	5" Superpave HMA Base PADOT Restoration	S.Y.	25	\$60.00	\$1,500.00	25	0	\$1,500.00	\$0.00
35	2" Superpave HMA Binder PADOT Restoration	S.Y.	25	\$50.00	\$1,250.00	25	0	\$1,250.00	\$0.00
36	1 1/2" Superpave HMA Wearing PADOT Restoration	S.Y.	25	\$25.00	\$625.00	25	0	\$625.00	\$0.00
37	Typical Off-Street Restoration-PADOT ROW	L.F.	25	\$12.00	\$300.00	25	0	\$300.00	\$0.00
37	Typical Off-Street Restoration-	L.F.	2,900	\$5.00	\$14,500.00	2900	0	\$14,500.00	\$0.00
Subtotal - Phase 4					\$466,210.00	100.00%	0.00%	\$466,210.00	\$0.00

ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	CONTRACT VALUE	QUANTITY COMPLETED	QUANTITY REMAINING	TOTAL COMPLETED	TOTAL REMAINING
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PHASE 4 - VALLEY ROAD - Alternates

A-1	8" C-900 0-8 Feet installed in Casing Pipe	L.F.	75	\$73.00	\$5,475.00	0	75	\$0.00	\$5,475.00
A-2	8" C-900 8-10 Feet	L.F.	50	\$75.00	\$3,750.00	0	50	\$0.00	\$3,750.00
A-3	8" C-900 10-12 Feet	L.F.	20	\$77.00	\$1,540.00	0	20	\$0.00	\$1,540.00
A-4	8" C-900 12-14 Feet	L.F.	20	\$79.00	\$1,580.00	0	20	\$0.00	\$1,580.00
A-5	8" C-900 14-16 Feet	L.F.	75	\$81.00	\$6,075.00	0	75	\$0.00	\$6,075.00
A-6	8" C-900 16+ Feet	L.F.	290	\$83.00	\$24,070.00	0	290	\$0.00	\$24,070.00

Subtotal -Alternates \$42,490.00 0.00% 100.00% \$0.00 \$42,490.00

Subtotal - Phase 4 \$466,210.00 100.00% 0.00% \$466,210.00 \$0.00

Subtotal - Alternatives \$42,490.00 0.00% 100.00% \$0.00 \$42,490.00

TOTAL CONTRACT AMOUNT \$508,700.00 91.65% 8.35% \$466,210.00 \$42,490.00

TOTAL AMOUNT OF WORK COMPLETED \$466,210.00

LESS RETAINAGE- 0% \$0.00

LESS PREVIOUS CERTIFICATES \$459,216.85

TOTAL AMOUNT APPROVED THIS CERTIFICATE - FINAL \$6,993.15

Payable to: Pact Construction, Inc
P.O. Box 74, 554 Route 31
Ringoes, NJ 08551

James W. MacCombie, P.E., P.L.S.
Sadsbury Township Engineer

Date

Certificate No. 10 Public Improvements Release for the David J. Carr Sr. Subdivision

Item No.	Quantity	Description	Unit Price	Contract Value	Quantity Completed	Quantity Remaining	\$ Amount Completed
1	1 Each	Construction Entrance	\$1,500.00	\$1,500.00	1	0	\$1,500.00
2	940 L.F.	Silt Fence 30" High	\$2.85	\$2,679.00	940	0	\$2,679.00
3	75 L.F.	Super Silt Fence	\$10.00	\$750.00	75	0	\$750.00
4	1 Each	Temporary Riser	\$450.00	\$450.00	1	0	\$450.00
5	1 Each	Energy Dissipator	\$2,310.00	\$2,310.00	1	0	\$2,310.00
6	1 Each	Stilling Basin	\$1,410.00	\$1,410.00	1	0	\$1,410.00
7	3130 S.Y.	Slope Mat 3:1	\$1.00	\$3,130.00	3130	0	\$3,130.00
8	5240 S.Y.	Slope Mat 5:1	\$1.50	\$7,860.00	5240	0	\$7,860.00
9	140 S.Y.	Sed. Basin em. sply. Mat.	\$3.25	\$455.00	140	0	\$455.00
10	140 S.Y.	Det. Pond em. sply. Mat.	\$3.25	\$455.00	140	0	\$455.00
11	760 S.Y.	Perm. Swale Mat.	\$2.60	\$1,976.00	760	0	\$1,976.00
12	2191 S.Y.	Seeding & Mulching	\$0.75	\$1,643.25	2191	0	\$1,643.25
13	Lump Sum	Clearing & Grubbing	\$3,990.00	\$3,990.00	100%	0%	\$3,990.00
14	Lump Sum	Mowing	\$1,000.00	\$1,000.00	100%	0%	\$1,000.00
15	3032 C.Y.	Strip Topsoil	\$1.12	\$3,395.84	3032	0	\$3,395.84
16	2191 C.Y.	Replace Topsoil	\$3.87	\$8,479.17	2191	0	\$8,479.17
17	10,200 C.Y.	Cuts & Fills	\$2.34	\$23,868.00	10200	0	\$23,868.00
18	10,000 S.Y.	Grade Basin to Temp. Grades	\$0.23	\$2,300.00	10000	0	\$2,300.00
19	1870 C.Y.	Grade Pond to Perm. Grades	\$2.34	\$4,375.80	1870	0	\$4,375.80
20	4200 S.Y.	Grade Paving	\$0.34	\$1,428.00	4200	0	\$1,428.00
21	950 S.Y.	Grade Sidewalks & Aprons	\$1.69	\$1,605.50	950	0	\$1,605.50
22	Lump Sum	Grade Spillway	\$230.00	\$230.00	100%	0%	\$230.00
23	420 L.F.	Grade Swale	\$1.69	\$709.80	420	0	\$709.80
24	940 L.F.	Safety Fence	\$2.12	\$1,992.80	940	0	\$1,992.80
25	8 Each	Sanitary Manholes	\$1,500.00	\$12,000.00	8	0	\$12,000.00
26	1 Each	Manhole Tie-in	\$680.00	\$680.00	1	0	\$680.00
27	996 L.F.	8" SDR-35 Pipe	\$25.00	\$24,900.00	996	0	\$24,900.00
28	856 L.F.	6" SDR-35 Lateral Pipe	\$16.66	\$14,260.96	856	0	\$14,260.96
29	Lump Sum	Testing	\$570.00	\$570.00	100%	0%	\$570.00
30	10 Each	Inlets	\$1,500.00	\$15,000.00	10	0	\$15,000.00
31	1 Each	Double Inlet	\$2,000.00	\$2,000.00	1	0	\$2,000.00
32	1 Each	Outlet Structure	\$2,280.00	\$2,280.00	1	0	\$2,280.00
33	3 Each	Headwalls	\$760.00	\$2,280.00	3	0	\$2,280.00
34	3 Each	Storm Manholes	\$1,500.00	\$4,500.00	3	0	\$4,500.00
35	2 Each	Anti-Seep Collars	\$310.00	\$620.00	2	0	\$620.00
Sub-Total				\$157,084.12			\$157,084.12

Certificate No. 10 Public Improvements Release for the David J. Carr Sr. Subdivision

Item No.	Quantity	Description	Unit Price	Contract Value	Quantity Completed	Quantity Remaining	\$ Amount Completed
36	125 L.F.	15" ALCMP	\$21.50	\$2,687.50	125	0	\$2,687.50
37	176 L.F.	21" ALCMP	\$25.00	\$4,400.00	176	0	\$4,400.00
38	334 L.F.	24" ALCMP	\$30.50	\$10,187.00	334	0	\$10,187.00
39	280 L.F.	27" ALCMP	\$38.00	\$10,640.00	280	0	\$10,640.00
40	255 L.F.	30" ALCMP	\$46.50	\$11,857.50	255	0	\$11,857.50
41	Lump Sum	Stone for Forebay	\$1,800.00	\$1,800.00	100%	0%	\$1,800.00
42	1900 L.F.	Curb Excavation	\$1.50	\$2,850.00	1900	0	\$2,850.00
43	1900 L.F.	Curb	\$9.50	\$18,050.00	1900	0	\$18,050.00
44	8520 S.F.	Stone Base Sidewalk & Aprons	\$3.81	\$32,461.20	8520	0	\$32,461.20
45	44 L.F.	Sawcut	\$5.00	\$220.00	44	0	\$220.00
46	4200 S.Y.	8" Stone Base	\$10.00	\$42,000.00	4200	0	\$42,000.00
47	4200 S.Y.	2" ID-2A Binder Course	\$4.41	\$18,522.00	4200	0	\$18,522.00
48	4200 S.Y.	1.5" ID-2A Wearing Course	\$5.51	\$23,142.00	4200	0	\$23,142.00
49	Lump Sum	Traffic Signage	\$570.00	\$570.00	100%	0%	\$570.00
50	4 Each	Street Lights	\$1,700.00	\$6,800.00	4	0	\$6,800.00
51	32 Each	Street Trees	\$300.00	\$9,600.00	32	0	\$9,600.00
52	Lump Sum	Pond Landscaping	\$3,000.00	\$3,000.00	0%	100%	\$0.00
53	Lump Sum	Survey Stakeout	\$8,800.00	\$8,800.00	100%	0%	\$8,800.00
54	Lump Sum	As Built Plan	\$5,800.00	\$5,800.00	52%	48%	\$3,000.00
55	11 Each	Concrete Monuments	\$100.00	\$1,100.00	11	0	\$1,100.00
56	23 Each	Concrete Lot Corner Markers	\$50.00	\$1,150.00	23	0	\$1,150.00
57	35 Each	Steel Pin Lot Corner Markers	\$50.00	\$1,750.00	35	0	\$1,750.00
	Lump Sum	10% Contingency	\$37,282.81	\$37,282.81	83.41%	16.59%	\$31,097.97
	Lump Sum	5% Construction Inspection	\$21,908.08	\$21,908.08	57.39%	42.61%	\$12,572.50
Sub-Total This Sheet				\$276,578.09			\$255,257.67
Sub-Total Sheet 1				\$157,084.12			\$157,084.12
TOTAL AMOUNT OF WORK COMPLETED							\$412,341.79

Certificate No. 10 Public Improvements Release for the David J. Carr Sr. Subdivision

TOTAL AMOUNT OF ESCROW	\$432,078.96
AMOUNT OF REMAINING WORK	<u>\$19,737.17</u>
AMOUNT OF WORK COMPLETED	\$412,341.79
LESS RETAINAGE	\$19,988.46
LESS CERTIFICATES #1 , #2, #3, #4, #5, #6, #7, #8, & #9	<u>\$377,773.33</u>
AMOUNT APPROVED FOR RELEASE THIS CERTIFICATE	\$14,580.00

James W. MacCombie, P.E., P.L.S.
Sadsbury Township Engineer (12/2/03)

610-356-9550
FAX 610-356-5032

Herbert E. MacCombie, Jr., P.E.

CONSULTING ENGINEERS & SURVEYORS, INC.
1000 PALMERS MILL ROAD
MEDIA, PA 19063

Herbert E. MacCombie, Jr., P.E., P.L.S. (1926-1994)
James W. MacCombie, P.E., P.L.S.
Herbert E. MacCombie, III, Technician

REPLY TO:
P.O. BOX 118
BROOMALL, PA 19008-0118

May 28, 1999

Board of Supervisors
Sadsbury Township
P.O. Box 261
Sadsburyville, Pa. 19369

Attention: Lisa Myers, Secretary

Re: Quarry Ridge Subdivision
Escrow Fund Tabulation

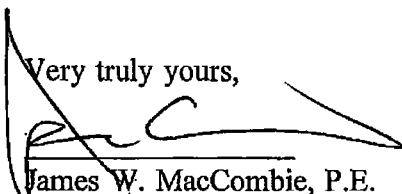
Dear Board of Supervisors:

Please be advised our office has reviewed the revised "Escrow Fund Tabulation for Public Improvements" for Phases I, II, III & IV of the Quarry Ridge Subdivision prepared by Nave, Newell, and Stampfl, Ltd dated 3/17/99 with latest revisions dated 5/10/99.

The revisions provided by the applicant appear to address the recommendation of our previous comments based on our review letter of May 6, 1999. Additionally the applicant has submitted a copy of the Water Plan Extension Agreement between City of Coatesville Authority and Cosmos Development Company which appears acceptable in lieu of Escrowing Funds for Public Water Service.

Please contact our office if you have any questions.

Very truly yours,


James W. MacCombie, P.E.

Copy: Cosmos Development
Nave, Newell & Stampfl, LTD
Vince Pompo, Esq.

NAVE, NEWELL, AND STAMPFL, LTD
 QUARRY RIDGE SUBDIVISION- Phase I
 SADSBUURY TOWNSHIP, CHESTER COUNTY, PA
 ESCROW FUND TABULATION FOR PUBLIC IMPROVEMENTS

Date: 3/17/99

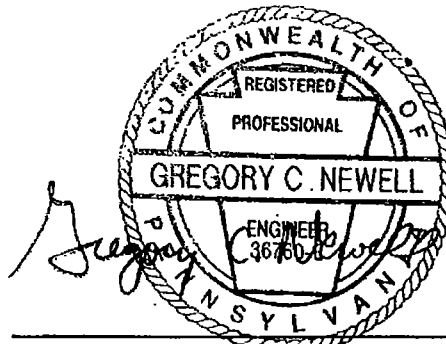
97-081

Date: 5/10/99 (Revised)

Description	Quantity	Units	Unit Price	Total
Roadway Improvements				
7"x8" Concrete Curb	6,201	LF	9.50	\$ 58,910
Concrete Mountable Curb	123	LF	12.00	\$ 1,476
Conc. Sidewalk 4" Depth (incl. Subbase)	540	SY	22.50	\$ 12,150
8" 3A Modified Stone Base	8,753	SY	10.00	\$ 87,530
2" Bituminous Binder Course	9,262	SY	4.25	\$ 39,364
1.5" Bituminous Wearing Course	9,301	SY	3.00	\$ 27,903
6" 2A Modified Stone Base	509	SY	8.00	\$ 4,072
8" B.C.B.C.	509	SY	15.00	\$ 7,635
Cut	29,896	CY	2.25	\$ 67,266
Fill	10,037	CY	1.75	\$ 17,565
				\$ 233,870
Erosion Controls				
Silt Fence	2,190	LF	2.00	\$ 4,380
Rock Construction Entrance	2	EA	1,500.00	\$ 3,000
Inlet Protection	6	EA	150.00	\$ 900
Permanent Stabilization		LS	10,000.00	\$ 10,000
Temporary Seeding		LS	1,000.00	\$ 1,000
Stone Filter Berms	6	EA	100.00	\$ 600
Temporary Riser	1	EA	1,115.00	\$ 1,115
Swales	4,659	SY	1.70	\$ 7,920
Plywood Baffles	68	LF	15.00	\$ 1,020
Erosion Control Matting	15,875	SY	3.50	\$ 55,563
Rock Basin	1	EA	1,500.00	\$ 1,500
				\$ 86,998
Sanitary Sewer				
8" PVC SDR35	1,864	LF	25.00	\$ 46,600
8" Class 52 DIP	717	LF	44.00	\$ 31,548
Precast Concrete Manholes	13	EA	1,500.00	\$ 19,500
6" PVC SDR35 Lateral	1,271	LF	15.00	\$ 19,065
Furnish and Place Drop Manholes	37	VF	60.00	\$ 2,220
Tie Into Existing Manhole	1	EA	1,500.00	\$ 1,500
				\$ 120,433
Miscellaneous				
Clearing & Grubbing / Haul Away		LS	32,100.00	\$ 32,100
Concrete Monuments	27	EA	125.00	\$ 3,375
Capital Imp. Contribution to Gen. Fund		LS	12,000.00	\$ 12,000
Playground Equipment		LS	6,000.00	\$ 6,000
Stop Signs, etc.	5	EA	100.00	\$ 500
Street Signs	9	EA	125.00	\$ 1,125
Street Lights	4	EA	1,500.00	\$ 6,000
As-Built Plan		LS	4,000.00	\$ 4,000
Construction Stakeout		LS	12,400.00	\$ 12,400
Iron Pins at Property Corners	86	EA	75.00	\$ 6,450
Maint. And Protection of Traffic		LS	1,000.00	\$ 1,000
				\$ 87,550
Sub-Total				\$ 616,251

NAVE, NEWELL, AND STAMPFL, LTD QUARRY RIDGE SUBDIVISION- Phase I SADSBURY TOWNSHIP, CHESTER COUNTY, PA ESCROW FUND TABULATION FOR PUBLIC IMPROVEMENTS				
Date: 3/17/99			97-081	
Date: 5/10/99 (Revised)				
Description	Quantity	Units	Unit Price	Total
Storm Sewers				
15" RCP	26	LF	21.00	\$ 546
18" RCP	127	LF	27.50	\$ 3,493
24" RCP	220	LF	39.50	\$ 8,690
15" ADS	1,866	LF	20.00	\$ 37,320
18" ADS	244	LF	24.00	\$ 5,856
24" ADS	227	LF	28.00	\$ 6,356
Precast Concrete Sewer Manhole	2	EA	1,500.00	\$ 3,000
Precast Type C Inlet	17	EA	1,200.00	\$ 20,400
Precast Type M Inlet	3	EA	1,200.00	\$ 3,600
Modified Precast Type C Inlet	1	EA	1,400.00	\$ 1,400
Double Precast Type C Inlet	5	EA	1,700.00	\$ 8,500
Type D-W Endwall	2	EA	1,200.00	\$ 2,400
Anti-Seep Collar	1	EA	200.00	\$ 200
Detention Basin Construction		LS	28,500.00	\$ 28,500
Rip Rap	526	TONS	20.00	\$ 10,520
				\$ 140,731
Landscaping				
Green Mtn. Sugar Maple 2"-2 1/2" Cal.	4	EA	280.00	\$ 1,120
Village Green Zelkova 2"-2 1/2" Cal.	15	EA	330.00	\$ 4,950
Bradford Pear 2"-2 1/2" Cal.	40	EA	280.00	\$ 11,200
American Red Maple 2"-2 1/2" Cal.	3	EA	300.00	\$ 900
Sawtooth Oak 2 1/2"-3" Cal.	37	EA	395.00	\$ 14,615
				\$ 192,785
Sub-total				\$ 173,566
Sub-total Pg. 1				\$ 616,251
10 % Contingency				\$ 78,982
5 % Construction Inspection				\$ 39,491
Total				\$ 804,200

I hereby certify to the best of my knowledge and belief that the cost of completion of the required public improvements for the "Quarry Ridge" Subdivision as indicated herein are fair and reasonable.



Gregory C. Newell, P.E. PA License #: 36760-E

NAVE, NEWELL, AND STAMPFL, LTD
QUARRY RIDGE SUBDIVISION- Phase II
SADSBURY TOWNSHIP, CHESTER COUNTY, PA
ESCROW FUND TABULATION FOR PUBLIC IMPROVEMENTS

Date: 3/17/99

97-081

Date: 5/10/99 (Revised)

Description	Quantity	Units	Unit Price	Total
Roadway Improvements				
7"x8" Concrete Curb	4,388	LF	9.50	\$ 41,686
Conc. Sidewalk 4" Depth (incl. Subbase	706	SY	22.50	\$ 15,885
8" 3A Modified Stone Base	6,075	SY	10.00	\$ 60,750
2" Bituminous Binder Course	6,075	SY	4.25	\$ 25,819
1.5" Bituminous Wearing Course	6,075	SY	3.00	\$ 18,225
Cut	16,118	CY	2.25	\$ 36,266
Fill	15,302	CY	1.75	\$ 26,779
				\$ 265,109
Erosion Controls				
Silt Fence	1,175	LF	2.00	\$ 2,350
Rock Construction Entrance	2	EA	1,500.00	\$ 3,000
Inlet Protection	17	EA	150.00	\$ 2,550
Permanent Stabilization		LS	10,500.00	\$ 10,500
Temporary Seeding		LS	1,000.00	\$ 1,000
Stone Filter Berms	2	EA	100.00	\$ 200
Temporary Riser (Trap #1)	1	EA	785.00	\$ 785
Embankment Trap Outlet (Trap #2)	1	EA	839.00	\$ 839
Sediment Trap	2	EA	2,800.00	\$ 5,600
Swales	4,473	SY	1.70	\$ 7,604
Erosion Control Matting	5,532	SY	3.50	\$ 19,362
Rock Basin	1	SY	1,500.00	\$ 1,500
				\$ 55,290
Sanitary Sewer				
8" PVC SDR35	2,275	LF	25.00	\$ 56,875
8" Class 52 DIP	298	LF	44.00	\$ 13,112
Precast Concrete Manholes	10	EA	1,500.00	\$ 15,000
6" PVC SDR35 Lateral	1,049	LF	15.00	\$ 15,735
				\$ 100,722
Miscellaneous				
Concrete Monuments	12	EA	125.00	\$ 1,500
Stop Signs, etc.	2	EA	100.00	\$ 200
Street Signs	2	EA	125.00	\$ 250
As-Built Plan		LS	4,000.00	\$ 4,000
Construction Stakeout		LS	11,155.00	\$ 11,155
Iron Pins at Property Corners	75	EA	75.00	\$ 5,625
Clearing & Grubbing / Haul Away		LS	7,900.00	\$ 7,900
				\$ 60,630
Sub-Total				\$ 412,051

NAVE, NEWELL, AND STAMPFL, LTD
QUARRY RIDGE SUBDIVISION- Phase II
SADSBURY TOWNSHIP, CHESTER COUNTY, PA
ESCROW FUND TABULATION FOR PUBLIC IMPROVEMENTS

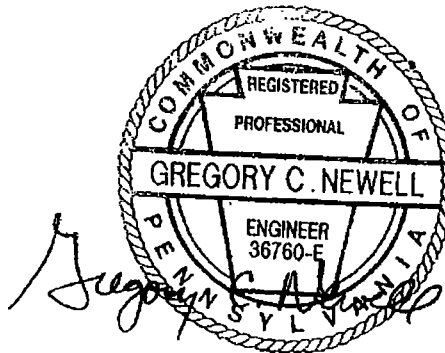
Date: 3/17/99

97-081

Date: 5/10/99 (Revised)

Description	Quantity	Units	Unit Price	Total
Storm Sewer				
15" ADS	706	LF	20.00	\$ 14,120
18" ADS	264	LF	24.00	\$ 6,336
24" ADS	25	LF	28.00	\$ 700
30" ADS	175	LF	36.00	\$ 6,300
36" ADS	1,747	LF	40.00	\$ 69,880
Precast Concrete Sewer Manhole	2	EA	1,500.00	\$ 3,000
Precast Type C Inlet	5	EA	1,200.00	\$ 6,000
Precast Type M Inlet	2	EA	1,200.00	\$ 2,400
Modified Precast Type C Inlet	9	EA	1,400.00	\$ 12,600
Modified Precast Type M Inlet	1	EA	1,400.00	\$ 1,400
Double Precast Type C Inlet	1	EA	1,700.00	\$ 1,700
Double Precast Type M Inlet	1	EA	1,700.00	\$ 1,700
(36") Type D-W Endwall	1	EA	1,400.00	\$ 1,400
Rip Rap	140	TONS	20.00	\$ 2,800
				\$ 130,880
Landscaping				
Green Mtn. Sugar Maple 2"-2 1/2" Cal.	6	EA	280.00	\$ 1,680
Village Green Zelkova 2"-2 1/2" Cal.	2	EA	330.00	\$ 660
Summit Ash 2"-2 1/2" Cal.	34	EA	200.00	\$ 6,800
American Red Maple 2"-2 1/2" Cal.	20	EA	300.00	\$ 6,000
				\$ 15,140
Sub-total				\$ 145,476
Sub-total Pg. 1				\$ 412,051
10 % Contingency				\$ 55,753
5 % Construction Inspection				\$ 27,876
Total				\$ 501,556

I hereby certify to the best of my knowledge and belief that the cost of completion of the required public improvements for the "Quarry Ridge" Subdivision as indicated herein are fair and reasonable.



Gregory C. Newell, P.E. PA License #: 36760-E

NAVE, NEWELL, AND STAMPFL, LTD
QUARRY RIDGE SUBDIVISION- Phase III
SADSBURY TOWNSHIP, CHESTER COUNTY, PA
ESCROW FUND TABULATION FOR PUBLIC IMPROVEMENTS

Date: 3/17/99

97-081

Date: 5/10/99 (Revised)

Description	Quantity	Units	Unit Price	Total
Roadway Improvement				
7"x8" Concrete Curb	4,268	LF	9.50	\$ 40,546
Conc. Sidewalk 4" Depth (incl. Subbase	400	SY	22.50	\$ 9,000
8" 3A Modified Stone Base	6,711	SY	10.00	\$ 67,110
2" Bituminous Binder Course	6,711	SY	4.25	\$ 28,522
1.5" Bituminous Wearing Course	6,711	SY	3.00	\$ 20,133
Cut	14,504	CY	2.25	\$ 32,634
Fill	23,736	CY	1.75	\$ 41,538
				\$ 269,483
Erosion Control				
Silt Fence	2,085	LF	2.00	\$ 4,170
Permanent Stabilization		LS	15,200.00	\$ 15,200
Temporary Seeding		LS	1,000.00	\$ 1,000
Rock Construction Entrance	1	EA	1,500.00	\$ 1,500
Swale	7,105	SY	1.70	\$ 12,079
Stone Filter Berms	6	EA	100.00	\$ 600
Plywood Baffles	140	LF	15.00	\$ 2,100
Rock Basin	2	EA	1,500.00	\$ 3,000
Erosion Control Matting	13,714	SY	3.50	\$ 47,999
Temporary Riser	1	EA	1,153.00	\$ 1,153
				\$ 88,801
Sanitary Sewer				
8" PVC SDR35	1,966	LF	25.00	\$ 49,150
8" Class 52 DIP	216	LF	44.00	\$ 9,504
Precast Concrete Manholes	11	EA	1,500.00	\$ 16,500
6" PVC SDR35 Lateral	1,327	LF	15.00	\$ 19,905
Furnish and Place Drop Manholes	5.0	VF	60.00	\$ 300
				\$ 96,359
Miscellaneous				
Concrete Monuments	20	EA	125.00	\$ 2,500
Playground Equipment		LS	6,000.00	\$ 6,000
Stop Signs, etc.	4	EA	100.00	\$ 400
Street Signs	2	EA	125.00	\$ 250
As-Built Plan		LS	4,000.00	\$ 4,000
Construction Stakeout		LS	12,395.00	\$ 12,395
Iron Pins at Property Corners	81	EA	75.00	\$ 6,075
Clearing & Grubbing / Haul Away		LS	7,288.00	\$ 7,288
				\$ 38,208
Sub-Total				\$ 462,550

NAVE, NEWELL, AND STAMPFL, LTD QUARRY RIDGE SUBDIVISION- Phase III SADSBURY TOWNSHIP, CHESTER COUNTY, PA ESCROW FUND TABULATION FOR PUBLIC IMPROVEMENTS				
Date: 3/17/99		97-081		
Date: 5/10/99 (Revised)				
Description	Quantity	Units	Unit Price	Total
Storm Sewer				
15" ADS	1,071	LF	20.00	\$ 21,420
18" ADS	372	LF	24.00	\$ 8,928
24" ADS	1,247	LF	28.00	\$ 34,916
36" ADS	415	LF	40.00	\$ 16,600
Precast Concrete Sewer Manhole	3	EA	1,500.00	\$ 4,500
Precast Type C Inlet	4	EA	1,200.00	\$ 4,800
Precast Type M Inlet	5	EA	1,200.00	\$ 6,000
Modified Precast Type C Inlet	8	EA	1,400.00	\$ 11,200
Double Precast Type C Inlet	4	EA	1,700.00	\$ 6,800
Type D-W Endwall	3	EA	1,200.00	\$ 3,600
(36") Type D-W Endwall	1	EA	1,400.00	\$ 1,400
Detention Basin Construction		LS	38,275.00	\$ 38,275
Rip Rap	536	TONS	20.00	\$ 10,720
Anti-Seep Collars	2	EA	200.00	\$ 400
				\$ 169,559
Landscaping				
Green Mtn. Sugar Maple 2"-2 1/2" Cal.	14	EA	280.00	\$ 3,920
Village Green Zelkova 2"-2 1/2" Cal.	25	EA	330.00	\$ 8,250
Red Oak 2 1/2"-3" Cal.	7	EA	400.00	\$ 2,800
American Red Maple 2"-2 1/2" Cal.	15	EA	300.00	\$ 4,500
				\$ 19,470
Sub-total				\$ 189,029
Sub-total Pg. 1				\$ 462,550
10 % Contingency				\$ 65,158
5 % Construction Inspection				\$ 32,579
Total				\$ 560,367

I hereby certify to the best of my knowledge and belief that the cost of completion of the required public improvements for the "Quarry Ridge" Subdivision as indicated herein are fair and reasonable.

Gregory C. Newell, P.E. PA License #: 36760-E

NAVE, NEWELL, AND STAMPFL, LTD
QUARRY RIDGE SUBDIVISION- Phase IV
SADSBURY TOWNSHIP, CHESTER COUNTY, PA
ESCROW FUND TABULATION FOR PUBLIC IMPROVEMENTS

Date: 3/17/99

97-081

Date: 5/10/99 (Revised)

Description	Quantity	Units	Unit Price	Total
Roadway Improvements				
7"x8" Concrete Curb	5,098	LF	9.50	\$ 48,431
Conc. Sidewalk 4" Depth (incl. Subbase)	603	SY	22.50	\$ 13,568
8" 3A Modified Stone Base	7,745	SY	10.00	\$ 77,450
2" Bituminous Binder Course	7,745	SY	4.25	\$ 32,916
1.5" Bituminous Wearing Course	7,745	SY	3.00	\$ 23,235
Cut	12,186	CY	2.25	\$ 27,419
Fill	5,638	CY	1.75	\$ 9,867
				\$ 232,882
Erosion Controls				
Silt Fence	1,908	LF	2.00	\$ 3,816
Straw Bale Barrier	392	LF	1.50	\$ 588
Sediment Trap	3	EA	4,000.00	\$ 12,000
Inlet Protection	23	EA	150.00	\$ 3,450
Permanent Stabilization		LS	9,800.00	\$ 9,800
Temporary Seeding		LS	1,000.00	\$ 1,000
Rock Construction Entrance	2	EA	1,500.00	\$ 3,000
Diversion Swale	1,535	SY	1.70	\$ 2,610
Erosion Control Matting	8,348	SY	3.50	\$ 29,218
Embankment Trap Outlets	3	EA	450.00	\$ 1,350
				\$ 66,832
Sanitary Sewer				
8" PVC SDR35	2,278	LF	25.00	\$ 56,950
Precast Concrete Manholes	11	EA	1,500.00	\$ 16,500
6" PVC SDR35 Lateral	1,612	LF	15.00	\$ 24,180
				\$ 97,630
Miscellaneous				
Concrete Monuments	19	EA	125.00	\$ 2,375
Stop Signs, etc.	4	EA	100.00	\$ 400
Street Signs	2	EA	125.00	\$ 250
Street Lights	1	EA	1,500.00	\$ 1,500
As-Built Plan		LS	4,000.00	\$ 4,000
Construction Stakeout		LS	11,155.00	\$ 11,155
Iron Pins at Property Corners	91	EA	75.00	\$ 6,825
Clearing & Grubbing / Haul Away		LS	4,445.00	\$ 4,445
				\$ 30,960
Sub-Total				\$ 428,296

NAVE, NEWELL, AND STAMPFL, LTD
QUARRY RIDGE SUBDIVISION- Phase IV
SADSBURY TOWNSHIP, CHESTER COUNTY, PA
ESCROW FUND TABULATION FOR PUBLIC IMPROVEMENTS

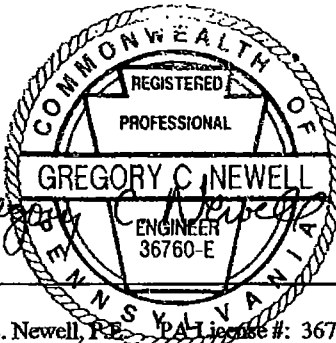
Date: 3/17/99

97-081

Date: 5/10/99 (Revised)

Description	Quantity	Units	Unit Price	Total
Sewer				
15" ADS	1,089	LF	20.00	\$ 21,780
18" ADS	587	LF	24.00	\$ 14,088
24" ADS	185	LF	28.00	\$ 5,180
Precast Concrete Sewer Manhole	1	EA	1,500.00	\$ 1,500
Precast Type C Inlet	13	EA	1,200.00	\$ 15,600
Precast Type M Inlet	1	EA	1,200.00	\$ 1,200
Modified Precast Type C Inlet	4	EA	1,400.00	\$ 5,600
Double Precast Type C Inlet	3	EA	1,700.00	\$ 5,100
				\$ 70,048
Landscaping				
Green Mtn. Sugar Maple 2"-2 1/2" Cal.	12	EA	280.00	\$ 3,360
Village Green Zelkova 2"-2 1/2" Cal.	25	EA	330.00	\$ 8,250
Red Oak 2 1/2"-3" Cal.	22	EA	400.00	\$ 8,800
Summit Ash 2"-2 1/2" Cal.	26	EA	200.00	\$ 5,200
				\$ 25,610
Sub-total				\$ 95,658
Sub-total Pg. 1				\$ 428,296
10 % Contingency				\$ 52,395
5 % Construction Inspection				\$ 26,198
Total				\$ 502,547

I hereby certify to the best of my knowledge and belief that the cost of completion of the required public improvements for the "Quarry Ridge" Subdivision as indicated herein are fair and reasonable.



 GREGORY C. NEWELL
 ENGINEER
 36760-E

Gregory C. Newell, P.E. PA License #: 36760-E

Certificate No. 23 Public Improvements Release for the Sadsbury Village Development

Item No.	Quantity	Description	Unit Price	Contract Value	Quantity Completed	Quantity Remaining	\$ Amount Completed
1	Lump Sum	Clearing and Grubbing	\$13,335.00	\$13,335.00	100%	0%	\$13,335.00
2	20,400 C.Y.	Strip Topsoil	\$1.10	\$22,440.00	20400	0	\$22,440.00
3	22,325 C.Y.	Cut	\$1.75	\$39,068.75	22325	0	\$39,068.75
4	25,410 C.Y.	Fill	\$0.00	\$0.00	25410	0	\$0.00
5	3,850 C.Y.	Borrow	\$5.00	\$19,250.00	3850	0	\$19,250.00
6	2 Each	Construction Entrance	\$1,500.00	\$3,000.00	2	0	\$3,000.00
7	2,810 L.F.	18" Silt Fence	\$2.50	\$7,025.00	2810	0	\$7,025.00
8	325 L.F.	30" Silt Fence	\$3.00	\$975.00	325	0	\$975.00
9	1,200 L.F.	Orange Safety Fence	\$2.20	\$2,640.00	1200	0	\$2,640.00
10	42 Each	Inlet Protection	\$100.00	\$4,200.00	42	0	\$4,200.00
11	675 S.Y.	Interceptor Swales	\$2.25	\$1,518.75	675	0	\$1,518.75
12	Lump Sum	Temporary Seeding	\$25,000.00	\$25,000.00	100%	0%	\$25,000.00
13	Lump Sum	Permanent Seeding	\$30,000.00	\$30,000.00	100%	0%	\$30,000.00
14	2 Each	Temporary Riser	\$1,500.00	\$3,000.00	2	0	\$3,000.00
15	2 Each	Temp. Sediment Traps	\$4,000.00	\$8,000.00	2	0	\$8,000.00
16	675 S.Y.	Erosion Control Matting	\$3.50	\$2,362.50	675	0	\$2,362.50
17	120 Tons	Rip-Rap R-4 & R-5	\$27.00	\$3,240.00	120	0	\$3,240.00
18	1 Each	18" DW Endwall	\$1,250.00	\$1,250.00	1	0	\$1,250.00
19	2 Each	24" DW Endwall	\$1,500.00	\$3,000.00	2	0	\$3,000.00
20	1 Each	42" DW Endwall	\$2,500.00	\$2,500.00	1	0	\$2,500.00
21	910 L.F.	15" ACMP - 16 Gauge	\$21.50	\$19,565.00	910	0	\$19,565.00
22	462 L.F.	15" RCP Class 3 w/gaskets	\$23.50	\$10,857.00	462	0	\$10,857.00
23	34 L.F.	18" RCP O-Ring Barrell	\$52.00	\$1,768.00	34	0	\$1,768.00
24	220 L.F.	18" ACMP - 16 Gauge	\$24.00	\$5,280.00	220	0	\$5,280.00
25	732 L.F.	24" ACMP - 16 Gauge	\$30.00	\$21,960.00	732	0	\$21,960.00
26	196 L.F.	30" ACMP - 16 Gauge	\$35.00	\$6,860.00	196	0	\$6,860.00
27	314 L.F.	36" ACMP - 14 Gauge	\$37.50	\$11,775.00	314	0	\$11,775.00
28	94 L.F.	42" ACMP - 14 Gauge	\$42.50	\$3,995.00	94	0	\$3,995.00
29	22 Each	Type "C" Inlet	\$1,250.00	\$27,500.00	22	0	\$27,500.00
30	16 Each	Type "C" Inlet Modified	\$1,600.00	\$25,600.00	16	0	\$25,600.00
31	4 Each	Type "M" Inlet	\$1,325.00	\$5,300.00	4	0	\$5,300.00
32	112 L.F.	24" RCP Class 3 w/gaskets	\$38.00	\$4,256.00	112	0	\$4,256.00
33	40 L.F.	18" RCP Class 3 w/gaskets	\$27.50	\$1,100.00	40	0	\$1,100.00
34	46 L.F.	24" RCP O-Ring Joints	\$48.00	\$2,208.00	46	0	\$2,208.00
Sub-Total				\$339,829.00			\$339,829.00

Certificate No. 23 Public Improvements Release for the Sadsbury Village Development

Item No.	Quantity	Description	Unit Price	Contract Value	Quantity Completed	Quantity Remaining	\$ Amount Completed
35	2 Each	Outlet Structure	\$1,675.00	\$3,350.00	2	0	\$3,350.00
36	2 Each	Anti-Seep Collars	\$1,000.00	\$2,000.00	2	0	\$2,000.00
37	1,120 S.F.	Emergency Spillway	\$0.75	\$840.00	1120	0	\$840.00
38	2 Each	Infiltration Channel	\$4,500.00	\$9,000.00	2	0	\$9,000.00
39	Lump Sum	Plunge Pool Basin "A"	\$500.00	\$500.00	100%	0%	\$500.00
40	70 L.F.	18" RCP Water Tight Joints	\$47.50	\$3,325.00	70	0	\$3,325.00
41	Lump Sum	Detention Basin "A"	\$20,000.00	\$20,000.00	100%	0%	\$20,000.00
42	Lump Sum	Detention Basin "B"	\$22,500.00	\$22,500.00	100%	0%	\$22,500.00
43	1 Each	Tie In to Existing Manhole	\$1,500.00	\$1,500.00	1	0	\$1,500.00
44	25 Each	Sanitary Manhole	\$1,500.00	\$37,500.00	25	0	\$37,500.00
45	1 Each	Sanitary Drop Manhole	\$2,500.00	\$2,500.00	1	0	\$2,500.00
46	5,019 L.F.	8" PVC SDR-35	\$25.00	\$125,475.00	5019	0	\$125,475.00
47	5,110 L.F.	6" PVC SDR-35 Laterals	\$15.00	\$76,650.00	5110	0	\$76,650.00
48	146 Each	6" PVC Lateral Wye Conn.	\$75.00	\$10,950.00	146	0	\$10,950.00
49	38,875 S.F.	Grade and Seed Easement	\$0.04	\$1,555.00	38875	0	\$1,555.00
50	Lump Sum	Main. & Prot. of Traffic	\$5,000.00	\$5,000.00	100%	0%	\$5,000.00
51	7,863 L.F.	7"x8"x18" Concrete Curb	\$9.50	\$74,698.50	7863	0	\$74,698.50
52	10,675 S.Y.	8" CABC	\$10.00	\$106,750.00	10675	0	\$106,750.00
53	10,675 S.Y.	1.5" ID-2 Binder Course	\$3.50	\$37,362.50	10675	0	\$37,362.50
54	10,675 S.Y.	1" ID-2 Wearing Course	\$3.00	\$32,025.00	10675	0	\$32,025.00
55	3,365 S.Y.	10" CABC (Heavy Paving)	\$12.50	\$42,062.50	3365	0	\$42,062.50
56	3,365 S.Y.	1.5" Binder (Heavy Paving)	\$3.50	\$11,777.50	3365	0	\$11,777.50
57	3,365 S.Y.	1" Wearing (Heavy Paving)	\$3.00	\$10,095.00	3365	0	\$10,095.00
58	660 L.F.	Curb Demolition	\$3.50	\$2,310.00	660	0	\$2,310.00
59	660 L.F.	Saw Cut	\$2.50	\$1,650.00	660	0	\$1,650.00
60	910 S.Y.	8" 2A Modified	\$9.50	\$8,645.00	910	0	\$8,645.00
61	910 S.Y.	8" BCBC	\$18.25	\$16,607.50	910	0	\$16,607.50
62	910 S.Y.	2" ID-2 Binder	\$4.25	\$3,867.50	910	0	\$3,867.50
63	910 S.Y.	1.5" Wearing Course	\$3.50	\$3,185.00	910	0	\$3,185.00
64	12 Each	Handicap Ramps	\$600.00	\$7,200.00	12	0	\$7,200.00
65	2,500 S.Y.	Conc. Sidewalk 4" Depth	\$24.50	\$61,250.00	2500	0	\$61,250.00
66	1,500 S.Y.	Conc. Sidewalk 6" Depth	\$36.75	\$55,125.00	1500	0	\$55,125.00
67	9 Each	Green Mt. Sugar Maple	\$345.00	\$3,105.00	9	0	\$3,105.00
68	19 Each	Pin Oak	\$535.00	\$10,165.00	19	0	\$10,165.00
69	15 Each	Aristocrab Pear	\$335.00	\$5,025.00	15	0	\$5,025.00
Sub-Total				\$815,551.00			\$815,551.00

Certificate No. 23 Public Improvements Release for the Sadsbury Village Development

Item No.	Quantity	Description	Unit Price	Contract Value	Quantity Completed	Quantity Remaining	\$ Amount Completed
70	15 Each	October Glory Red Maple	\$345.00	\$5,175.00	15	0	\$5,175.00
71	50 Each	Norway Spruce	\$88.50	\$4,425.00	50	0	\$4,425.00
72	54 Each	Eastern White Pine	\$73.50	\$3,969.00	54	0	\$3,969.00
73	33 Each	Kanse Dogwood	\$108.00	\$3,564.00	33	0	\$3,564.00
74	8 Each	Red Sade Jade Crab	\$263.00	\$2,104.00	8	0	\$2,104.00
75	28 Each	Shadblow Service Berry	\$270.00	\$7,560.00	28	0	\$7,560.00
76	24 Each	Autumn Flowering Cherry	\$345.00	\$8,280.00	24	0	\$8,280.00
77	250 Each	Blue Princess Holly	\$50.00	\$12,500.00	250	0	\$12,500.00
78	245 Each	Dense Yew	\$38.50	\$9,432.50	245	0	\$9,432.50
79	147 Each	Dwarf Fothergilla	\$32.50	\$4,777.50	147	0	\$4,777.50
80	495 Each	Delaware Valley White Azalea	\$32.50	\$16,087.50	495	0	\$16,087.50
81	495 Each	Little Princess Spirea	\$45.50	\$22,522.50	495	0	\$22,522.50
82	730 Each	Sargent Juniper	\$28.00	\$20,440.00	730	0	\$20,440.00
83	10 Each	Red Maple	\$345.00	\$3,450.00	10	0	\$3,450.00
84	10 Each	Weeping Willow	\$143.00	\$1,430.00	10	0	\$1,430.00
85	10 Each	Sycamore	\$143.00	\$1,430.00	10	0	\$1,430.00
86	26 Each	Red Twig Dogwood	\$68.50	\$1,781.00	26	0	\$1,781.00
87	30 Each	Summer Sweet Clethra	\$68.50	\$2,055.00	30	0	\$2,055.00
88	12 Each	Common Winterberry	\$68.50	\$822.00	12	0	\$822.00
89	6 Each	Stop Signs	\$100.00	\$600.00	6	0	\$600.00
90	6 Each	Street Signs	\$125.00	\$750.00	6	0	\$750.00
91	2 Each	Right Turn Only Sign	\$100.00	\$200.00	2	0	\$200.00
92	8 Each	Parking Lot Lights	\$1,500.00	\$12,000.00	8	0	\$12,000.00
93	45 Each	Concrete Monuments	\$125.00	\$5,625.00	45	0	\$5,625.00
94	30 Each	Iron Pipe Corner Points	\$75.00	\$2,250.00	30	0	\$2,250.00
95	2 Each	Utility Pole Relocation	\$2,500.00	\$5,000.00	2	0	\$5,000.00
96	1,500 S.Y.	4' Wide Walking Trail	\$18.50	\$27,750.00	1500	0	\$27,750.00
97	Lump Sum	Playground 40'x40'	\$30,000.00	\$30,000.00	100%	0%	\$30,000.00
98	1 Each	Gazebo	\$2,250.00	\$2,250.00	1	0	\$2,250.00
99	Lump Sum	Construction Stakeout	\$37,500.00	\$37,500.00	100.00%	0.00%	\$37,500.00
100	Lump Sum	As Built Plans	\$8,000.00	\$8,000.00	100%	0%	\$8,000.00
101	Lump Sum	Traffic Signal Contribution	\$60,000.00	\$60,000.00	100.00%	0.00%	\$60,000.00
102	Lump Sum	Line Painting	\$2,250.00	\$2,250.00	100%	0%	\$2,250.00
	Lump Sum	10% Contingency	\$148,136.00	\$148,136.00	100.00%	0.00%	\$148,136.00
	Lump Sum	5% Construction Inspection	\$74,068.00	\$74,068.00	100.00%	0.00%	\$74,068.00
Sub-Total This Sheet				\$548,184.00			\$548,184.00

Certificate No. 23 Public Improvements Release for the Sadsbury Village Development

Item No.	Quantity	Description	Unit Price	Contract Value	Quantity Completed	Quantity Remaining	\$ Amount Completed
Sub-Total Sheet 1				\$339,829.00			\$339,829.00
Sub-Total Sheet 2				\$815,551.00			\$815,551.00
Sub-Total Sheet 3				\$548,184.00			\$548,184.00
TOTAL AMOUNT OF WORK COMPLETED							\$1,703,564.00

TOTAL AMOUNT OF ESCROW	\$1,703,564.00
AMOUNT OF REMAINING WORK	<u>\$0.00</u>
AMOUNT OF WORK COMPLETED	\$1,703,564.00
LESS RETAINAGE	\$0.00
LESS CERTIFICATES #1 through #22	<u>\$1,690,453.80</u>
AMOUNT APPROVED FOR RELEASE THIS CERTIFICATE	\$13,110.20

James W. MacCombie, P.E., P.L.S.
Sadsbury Township Engineer
(10/3/06)

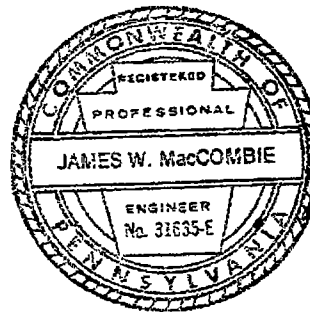
Certificate No. 12 Public Improvements Octorara Glen Subdivision

Item No.	Quantity	Description	Unit Price	Contract Value	Quantity Completed	Quantity Remaining	\$ Amount Completed
1	Lump Sum	Boundary Survey	\$2,500.00	\$2,500.00	100%	0%	\$2,500.00
2	Lump Sum	Construction Stakeout	\$12,600.00	\$12,600.00	100.00%	0.00%	\$12,600.00
3	22 Each	Concrete Monuments	\$150.00	\$3,300.00	0	22	\$0.00
4	42 Each	Iron Pins	\$80.00	\$3,360.00	0	42	\$0.00
5	Lump Sum	As Built Plan	\$3,500.00	\$3,500.00	0%	100%	\$0.00
6	5 Acres	Clearing	\$3,500.00	\$17,500.00	5	0	\$17,500.00
7	30,155 C.Y.	Strip Topsoil	\$1.75	\$52,771.25	30155	0	\$52,771.25
8	37,240 C.Y.	Cut ROW	\$1.75	\$65,170.00	37240	0	\$65,170.00
9	27,490 C.Y.	Fill	\$0.90	\$24,741.00	27490	0	\$24,741.00
10	259,600 C.Y.	Rough Grading	\$0.03	\$7,788.00	259600	0	\$7,788.00
11	764,550 S.Y.	Ro Grade Site	\$0.02	\$15,291.00	764550	0	\$15,291.00
12	100 Tons	Rip-Rap at Endwalls	\$30.20	\$3,020.00	100	0	\$3,020.00
13	Lump Sum	Forebay & Sand	\$12,280.00	\$12,280.00	0%	100%	\$0.00
14	3,523 L.F.	8" SDR-35 Pipe	\$19.50	\$68,698.50	3523	0	\$68,698.50
15	1,352 L.F.	6" SDR-35 Pipe	\$16.75	\$22,646.00	1352	0	\$22,646.00
16	22 Each	Manholes	\$2,460.00	\$54,120.00	22	0	\$54,120.00
17	2 Each	Drop Connections	\$1,000.00	\$2,000.00	2	0	\$2,000.00
18	1 Each	Drop Manhole	\$3,050.00	\$3,050.00	1	0	\$3,050.00
19	1 Each	Stream Crossing	\$2,000.00	\$2,000.00	1	0	\$2,000.00
20	20 L.F.	Concrete Encasement	\$55.00	\$1,100.00	20	0	\$1,100.00
21	44 Each	Laterals	\$160.00	\$7,040.00	44	0	\$7,040.00
22	Lump Sum	Easement Restoration	\$1,875.00	\$1,875.00	100%	0%	\$1,875.00
23	1 Each	Stream Crossing	\$2,500.00	\$2,500.00	1	0	\$2,500.00
24	Lump Sum	Testing	\$3,650.00	\$3,650.00	100.00%	0.00%	\$3,650.00
25	1,139 L.F.	15" Pipe	\$19.00	\$21,641.00	1139	0	\$21,461.00
26	875 L.F.	18" Pipe	\$21.25	\$18,593.75	875	0	\$18,593.75
27	57 L.F.	36" Pipe	\$42.50	\$2,422.50	57	0	\$2,422.50
28	1,299 L.F.	24" Pipe	\$26.75	\$34,748.25	1299	0	\$34,748.25
29	104 L.F.	30" Pipe	\$37.00	\$3,848.00	104	0	\$3,848.00
30	11 Each	Type C Special Inlets	\$1,900.00	\$20,900.00	11	0	\$20,900.00
31	25 Each	Type C Inlets	\$1,400.00	\$35,000.00	25	0	\$35,000.00
32	3 Each	DW Endwalls	\$4,475.00	\$13,425.00	3	0	\$13,425.00
33	1 Each	Type M Inlet	\$1,300.00	\$1,300.00	1	0	\$1,300.00
34	430 L.F.	36" Perforated Pipe	\$29.66	\$12,755.00	430	0	\$12,755.00
35	2,060 L.F.	Super Silt Fence	\$4.87	\$10,030.00	2060	0	\$10,030.00
Sheet Sub-Total				\$567,164.25			\$544,544.25

Certificate No. 12 Public Improvements Octorara Glen Subdivision

Item No.	Quantity	Description	Unit Price	Contract Value	Quantity Completed	Quantity Remaining	\$ Amount Completed
36	3,850 L.F.	18" Silt Fence	\$1.60	\$6,160.00	3850	0	\$6,160.00
37	36 Each	Inlet Protection	\$85.00	\$3,060.00	0	36	\$0.00
38	60,367 S.F.	Temporary Seeding	\$0.02	\$1,207.34	60367	0	\$1,207.34
39	1 Each	Construction Entrance	\$2,750.00	\$2,750.00	1	0	\$2,750.00
40	44,031 S.F.	Curlex	\$0.47	\$20,555.60	44031	0	\$20,555.60
41	7,175 L.F.	Concrete Curb	\$7.50	\$53,812.50	7175	0	\$53,812.50
42	24,880 S.F.	4" Sidewalk	\$2.15	\$53,492.00	19536	5344	\$42,002.40
43	3,520 S.F.	6" Sidewalk	\$2.35	\$8,272.00	1680	1840	\$3,948.00
44	44 Each	Concrete Aprons	\$455.00	\$20,020.00	33	11	\$15,015.00
45	12 Each	Handicap Ramps	\$250.00	\$3,000.00	10	2	\$2,500.00
46	11,588 S.Y.	6" 2A Modified	\$5.80	\$67,210.40	11588	0	\$67,210.40
47	11,588 S.Y.	4" B.C.B.C.	\$7.10	\$82,247.80	11588	0	\$82,247.80
48	11,588 S.Y.	1-1/2" ID-2 Wearing Crse.	\$4.25	\$49,249.00	0	11588	\$0.00
49	11,588 S.Y.	Clean To Seal	\$0.20	\$2,317.60	0	11588	\$0.00
50	1,425 S.Y.	Walking Trail	\$3.50	\$4,987.50	0	1425	\$0.00
51	8 Each	Street Signs	\$100.00	\$800.00	8	0	\$800.00
52	208 Each	Street Trees	\$350.00	\$72,800.00	0	208	\$0.00
53	Lump Sum	10% Contingency	\$101,910.60	\$101,910.60	0.00%	100.00%	\$0.00
54	Lump Sum	5% Construction Inspection	\$50,955.30	\$50,955.30	62.25%	37.75%	\$31,721.83
Sub-Total This Sheet				\$604,807.64			\$329,929.87
Sub-Total Sheet 1				\$567,164.25			\$544,544.25
Total Amount of Work Completed							\$874,474.12

TOTAL AMOUNT OF ESCROW	\$1,171,971.89
AMOUNT OF REMAINING WORK	\$297,497.77
AMOUNT OF WORK COMPLETED	\$874,474.12
LESS RETAINAGE	\$42,137.61
LESS CERTIFICATES #1, #2, #3, #4, #5, #6, #7, #8, #9, #10, & #11	\$819,620.33
AMOUNT APPROVED FOR RELEASE THIS CERTIFICATE	\$12,716.18



James W. MacCombie, P.E., P.L.S.
Sadsbury Township Engineer (4/4/06)

Certificate No. 12 Public Improvements Cowan Estates Subdivision

Item No.	Quantity	Description	Unit Price	Contract Value	Quantity Completed	Quantity Remaining	\$ Amount Completed
1	Lump Sum	Construction Stake-out	\$16,000.00	\$16,000.00	100.00%	0.00%	\$16,000.00
2	Lump Sum	Clearing	\$5,500.00	\$5,500.00	100.00%	0.00%	\$5,500.00
3	1 Each	Construction Entrance	\$3,500.00	\$3,500.00	1	0	\$3,500.00
4	1,230 L.F.	18" Silt Fence	\$1.75	\$2,152.50	1230	0	\$2,152.50
5	1,169 L.F.	30" Silt Fence	\$2.50	\$2,922.50	1169	0	\$2,922.50
6	1,882 L.F.	Super Silt Fence	\$7.00	\$13,174.00	1882	0	\$13,174.00
7	5,560 L.F.	Tree Protection Fence	\$2.45	\$13,622.00	5560	0	\$13,622.00
8	150 L.F.	Baffles	\$25.00	\$3,750.00	150	0	\$3,750.00
9	Lump Sum	Temporary Seeding	\$1,000.00	\$1,000.00	100.00%	0.00%	\$1,000.00
10	150 L.F.	Curlex Blanket	\$2.00	\$300.00	150	0	\$300.00
11	11,711 S.Y.	NAG S75	\$1.50	\$17,566.50	11711	0	\$17,566.50
12	Lump Sum	Temp. Sediment Trap #3	\$6,500.00	\$6,500.00	100.00%	0.00%	\$6,500.00
13	Lump Sum	Temporary Sediment Trap #4	\$8,000.00	\$8,000.00	100.00%	0.00%	\$8,000.00
14	4,213 C.Y.	Strip Topsoil	\$2.00	\$8,426.00	4213	0	\$8,426.00
15	190,022 S.F.	Rough Grading	\$0.05	\$9,501.10	190022	0	\$9,501.10
16	18,013 C.Y.	Cut to Fill & Spoils	\$2.10	\$37,827.30	18013	0	\$37,827.30
17	1,301 L.F.	15" RCCP	\$30.00	\$39,030.00	1301	0	\$39,030.00
18	644 I.F.	18" RCCP	\$32.00	\$20,608.00	644	0	\$20,608.00
19	250 L.F.	21" RCCP	\$32.00	\$8,000.00	250	0	\$8,000.00
20	304 L.F.	24" RCCP	\$36.00	\$10,944.00	304	0	\$10,944.00
21	17 Each	Type "C" Inlet	\$1,700.00	\$28,900.00	17	0	\$28,900.00
22	1 Each	Twin Type "C" Inlet	\$3,200.00	\$3,200.00	1	0	\$3,200.00
23	3 Each	Type "M" Inlet	\$1,700.00	\$5,100.00	3	0	\$5,100.00
24	6 Each	Storm Manhole	\$2,500.00	\$15,000.00	6	0	\$15,000.00
Detention Basin #1							
25	Lump Sum	Earthwork	\$6,000.00	\$6,000.00	100.00%	0.00%	\$6,000.00
26	1 Each	2" Skimmer	\$2,000.00	\$2,000.00	1	0	\$2,000.00
27	1 Each	2'x4' Inlet Riser	\$4,000.00	\$4,000.00	1	0	\$4,000.00
28	31 I.F.	15" RCCP Outlet Pipe	\$30.00	\$930.00	31	0	\$930.00
29	1 Each	Antiseep Collar	\$1,700.00	\$1,700.00	1	0	\$1,700.00
30	1 Each	Flared End Section	\$1,000.00	\$1,000.00	1	0	\$1,000.00
31	12 Tons	R-4 Rip-Rap Plunge Pool	\$20.00	\$240.00	12	0	\$240.00
32	15 I.F.	Concrete Curb Level Spreader	\$11.00	\$165.00	11	0	\$165.00
Detention Basin #2							
33	Lump Sum	Earthwork	\$10,000.00	\$10,000.00	100.00%	0.00%	\$10,000.00
Sheet Sub-Total							
				\$306,558.90			\$306,558.90

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34	1 Each	3" Skimmer	\$2,000.00	\$2,000.00	1	0	\$2,000.00
35	1 Each	2'x4' Inlet Riser	\$4,000.00	\$4,000.00	1	0	\$4,000.00
36	40 L.F.	21" RCCP Outlet Pipe	\$32.00	\$1,280.00	40	0	\$1,280.00
37	1 Each	Endwall	\$1,000.00	\$1,000.00	1	0	\$1,000.00
38	2 Each	Antiseep Collar	\$1,700.00	\$3,400.00	2	0	\$3,400.00
39	1 Each	Type "M" Inlet	\$1,700.00	\$1,700.00	1	0	\$1,700.00
40	60 L.F.	Concrete Curb Level Spreader	\$11.00	\$660.00	60	0	\$660.00
41	2 Each	24" Perforated End Caps	\$50.00	\$100.00	2	0	\$100.00
42	80 S.Y.	Geotextile	\$2.00	\$160.00	80	0	\$160.00
43	75 Tons	AASHTO #57 Stone	\$50.00	\$3,750.00	75	0	\$3,750.00
44	150 L.F.	SSF Baffle 4'	\$25.00	\$3,750.00	150	0	\$3,750.00
45	290 L.F.	Temp. Slope Pipe (21" ADS)	\$42.00	\$12,180.00	290	0	\$12,180.00
46	1 Each	Flared End Section	\$1,000.00	\$1,000.00	1	0	\$1,000.00
47	25 Tons	R-4 Rip-Rap Plunge Pool	\$20.00	\$500.00	25	0	\$500.00
Seepage Bed #1							
48	130 L.F.	8" Perforated ADS	\$25.00	\$3,250.00	130	0	\$3,250.00
49	6 Each	8" End Caps	\$100.00	\$600.00	6	0	\$600.00
50	1 Each	Yard Drain	\$750.00	\$750.00	1	0	\$750.00
51	270 Tons	AASHTO #1 Stone	\$50.00	\$13,500.00	270	0	\$13,500.00
52	400 S.Y.	Geotextile	\$2.00	\$800.00	400	0	\$800.00
53	1,620 S.Y.	Grade Topsoil	\$2.50	\$4,050.00	1620	0	\$4,050.00
54	1,620 S.Y.	Rake and Seed	\$0.70	\$1,134.00	1620	0	\$1,134.00
Conversion of Sediment Trap #1							
55	450 C.Y.	Desilt	\$20.00	\$9,000.00	0	450	\$0.00
56	550 C.Y.	Fill	\$1.00	\$550.00	0	550	\$0.00
57	130 L.F.	8" Perforated ADS	\$25.00	\$3,250.00	0	130	\$0.00
58	550 C.Y.	Borrow From OnSite Stockpile	\$5.00	\$2,750.00	0	550	\$0.00
59	6 Each	8" End Caps	\$100.00	\$600.00	0	6	\$0.00
60	1 Each	Type "M" Inlet	\$1,700.00	\$1,700.00	0	1	\$0.00
61	160 Tons	AASHTO #1 Stone	\$50.00	\$8,000.00	0	160	\$0.00
62	400 S.Y.	Geotextile	\$2.00	\$800.00	0	400	\$0.00
63	1,620 S.Y.	Grade Topsoil	\$2.50	\$4,050.00	0	1620	\$0.00
64	1,620 S.Y.	Rake and Seed	\$0.70	\$1,134.00	0	1620	\$0.00
Sheet Sub-Total				\$91,398.00			\$59,564.00

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<u>Item No.</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Contract Value</u>	<u>Quantity Completed</u>	<u>Quantity Remaining</u>	<u>\$ Amount Completed</u>
Conversion of Sediment Basin #2							
65	450 C.Y.	Desilt	\$20.00	\$9,000.00	450	0	\$9,000.00
66	244 L.F.	8" Perforated ADS	\$25.00	\$6,100.00	244	0	\$6,100.00
67	6 Each	8" End Caps	\$100.00	\$600.00	6	0	\$600.00
68	1 Each	Type "M" Inlet	\$1,700.00	\$1,700.00	1	0	\$1,700.00
69	840 Tons	AASHTO #1 Stone	\$50.00	\$42,000.00	840	0	\$42,000.00
70	1,880 S.Y.	Geotextile	\$2.00	\$3,760.00	1880	0	\$3,760.00
71	2,380 S.Y.	Grade Topsoil	\$2.50	\$5,950.00	2380	0	\$5,950.00
72	2,380 S.Y.	Rake and Seed	\$0.70	\$1,666.00	2380	0	\$1,666.00
73	1,902 L.F.	8" SDR-35 Pipe	\$26.00	\$49,452.00	1902	0	\$49,452.00
74	330 L.F.	6" SDR-35 Pipe	\$24.00	\$7,920.00	330	0	\$7,920.00
75	18 Each	Sanitary Manholes	\$2,000.00	\$36,000.00	18	0	\$36,000.00
76	3,940 L.F.	Dig and Backfill for Curb	\$2.10	\$8,274.00	3940	0	\$8,274.00
77	120 L.F.	7"x8"x18" Concrete Curb	\$11.00	\$1,320.00	120	0	\$1,320.00
78	220 L.F.	Mountable Concrete Curb	\$9.00	\$1,980.00	220	0	\$1,980.00
79	3820 L.F.	Belgian Block Curb	\$11.50	\$43,930.00	3820	0	\$43,930.00
80	6,910 S.Y.	Fine Grading for Paving	\$0.20	\$1,382.00	6910	0	\$1,382.00
81	6,910 S.Y.	6" 3A Modified	\$7.35	\$50,788.50	6910	0	\$50,788.50
82	6,910 S.Y.	4" ID-2 Binder Course	\$11.00	\$76,010.00	6910	0	\$76,010.00
83	6,910 S.Y.	Clean & Tack	\$0.50	\$3,455.00	0	6910	\$0.00
84	6,910 S.Y.	1.5" ID-2 Wearing Course	\$6.50	\$44,915.00	0	6910	\$0.00
85	3,940 S.F.	Concrete Sidewalks	\$2.75	\$10,835.00	3940	0	\$10,835.00
86	Lump Sum	Streetlights	\$15,000.00	\$15,000.00	100.00%	0.00%	\$15,000.00
87	177 Each	Deciduous Trees	\$370.00	\$65,490.00	91	86	\$33,670.00
88	70 Each	Evergreen Trees	\$175.00	\$12,250.00	70	0	\$12,250.00
89	291 Each	Shrubs	\$60.00	\$17,460.00	291	0	\$17,460.00
90	550,000 S.F.	Permanent Seeding	\$0.06	\$33,000.00	550000	0	\$33,000.00
91	8 Each	Signs	\$250.00	\$2,000.00	8	0	\$2,000.00
92	Lump SUM	Pavement Markings	\$1,000.00	\$1,000.00	50.00%	50.00%	\$500.00
93	25 Each	Concrete Monuments	\$95.00	\$2,375.00	0	25	\$0.00
94	53 Each	Iron Lot Pins	\$75.00	\$3,975.00	53	0	\$3,975.00
95	Lump Sum	As Builts Plans	\$9,200.00	\$9,200.00	0.00%	100.00%	\$0.00
96	Lump Sum	10% Contingency	\$99,877.19	\$99,877.19	84.97%	15.03%	\$84,863.75
97	Lump Sum	5% Construction Inspection	\$48,429.22	\$48,429.22	39.06%	60.94%	\$18,918.73
Sheet Sub-Total				\$717,093.91			\$580,304.98