

February 5, 2024

Via Electronic Filing

Rosemary Chiavetta, Secretary
PA Public Utility Commission
400 North Street
Harrisburg, PA 17120

RE: The Pittsburgh Water and Sewer Authority – Water – R-2023-3039920;
The Pittsburgh Water and Sewer Authority – Wastewater – R-2023-3039921;
The Pittsburgh Water and Sewer Authority – Stormwater – R-2023-3039919

Petition of The Pittsburgh Water and Sewer Authority for Authorization to Implement a
Customer Assistance Charge – Docket No. P-2023-3040678

Dear Secretary Chiavetta:

Pursuant to the Pennsylvania Public Utility Commission's Order dated January 18, 2024, enclosed for electronic filing please find The Pittsburgh Water and Sewer Authority's ("PWSA") **compliance tariff supplements for water – Pa. P.U.C. No. 1, Supplement No. 14; wastewater – Pa. P.U.C. No 1, Supplement No. 13; and storm water – Pa. P.U.C. No. 1, Supplement No. 5**, with regard to the above-referenced matters. Also enclosed is a copy of the **Addendum to Joint Petition for Settlement** that was filed on December 7, 2023 and addresses the items set forth in Ordering Paragraphs 4 and 6 of the January 18, 2024 Order.

Copies to be served in accordance with the attached Certificate of Service.

Sincerely,



Deanne M. O'Dell

DMO/lww

Enclosure

cc: Hon. Gail M. Chiodo w/enc.
Cert. of Service w/enc.

CERTIFICATE OF SERVICE

I hereby certify that this day I served a copy of **PWSA's Compliance Tariff Supplements for Water, Wastewater and Storm Water** upon the persons listed below in the manner indicated in accordance with the requirements of 52 Pa. Code Section 1.54.

Via Email Only

Sharon Webb, Esq.
Office of Small Business Advocate
Forum Place Building
555 Walnut Street, 1st Floor
Harrisburg, PA 17101
swebb@pa.gov

Christine Appleby, Esq.
Chris Andreoli, Esq.
Andrew Zerby, Esq.
Keith Earls, Esq.
Gina Miller, Esq.
Office of Consumer Advocate
555 Walnut St., 5th Fl., Forum Place
Harrisburg, PA 17101-1923
OCAPWSA2023BRC@paoca.org

Scott B. Granger, Esq.
Michael A. Podskoch, Jr., Esq.
Allison C. Kaster, Esq.
Bureau of Investigation & Enforcement
Commonwealth Keystone Building
400 North St., 2nd Floor West
Harrisburg, PA 17120
sgranger@pa.gov
mpodskoch@pa.gov
akaster@pa.gov

John W. Sweet, Esq.
Elizabeth R. Marx, Esq.
Ria M. Pereira, Esq.
The Pennsylvania Utility Law Project
118 Locust St.
Harrisburg, PA 17101
pulp@pautilitylawproject.org

Cheryl R. McAbee, Esq.
2005 Garrick Drive
Pittsburgh, PA 15235
crm121@pitt.edu

Barbara R. Alexander
83 Wedgewood Drive
Winthrop, ME 04364
barbalexand@gmail.com

Thomas J. Sniscak, Esq.
Kevin J. McKeon, Esq.
Whitney E. Snyder, Esq.
Hawke McKeon & Sniscak, LLP
100 North Tenth Street
Harrisburg, PA 17101
tjsniscak@hmslegal.com
kjmckeon@hmslegal.com
wesnyder@hmslegal.com

John F. Doherty, Esq.
Krysia Kubiak, City Solicitor, The City of
Pittsburgh Department of Law
City-County Building, Suite 313
414 Grant Street
Pittsburgh, PA 15219
John.doherty@pittsburghpa.gov
krysia.kubiak@pittsburghpa.gov

Brian Kalcic
Excel Consulting
225 S. Meramec Ave., Suite 720T
St. Louis, MO 63105
Excel.consulting@sbcglobal.net

Alan Michael Seltzer, Esq.
John F. Povilaitis, Esq.
Buchanan Ingersoll & Rooney PC
409 N. Second Street, Suite 500
Harrisburg, PA 17101-1357
alan.seltzer@bipc.com
john.povilaitis@bipc.com

Katherine Shingler
1030 King Avenue
Pittsburgh, PA 15206
Kshingler1@gmail.com

Renee Abrams
1433 Browning Road
Pittsburgh, PA 15206
reneabrams@aol.com

Jonathan Bergholz
1418 Pennsylvania Avenue
Pittsburgh, PA 15233
Transcoord@aol.com

Lisa Banal
1716 Spring Garden Ave.
Pittsburgh, PA 15212
Lisa.a.banal@gmail.com

Dated: February 5, 2024



Deanne M. O'Dell, Esq.

Supplement No. 14
Tariff Water - Pa. P.U.C. No. 1

THE PITTSBURGH WATER AND SEWER AUTHORITY

RATES, RULES AND REGULATIONS GOVERNING

THE PROVISION OF WATER SERVICE

TO THE PUBLIC IN THE TERRITORY DESCRIBED HEREIN

Issued: February 5, 2024

Effective: February 15, 2024

BY: William J. Pickering, Chief Executive Officer
1200 Penn Avenue, Pittsburgh, PA 15222
Tel: 412-255-8800

NOTICE

This tariff makes changes in rates as approved by the Commission
in its Final Order entered January 18, 2024 at Docket No. R-
2023-3039920.

LIST OF CHANGES

TABLE OF CONTENTS (PAGE NO. 3):

Added page numbers for new PennVest Charge (PVC).

**PART I: SCHEDULE OF RATES AND CHARGES, SECTION A - RATES FOR METERED SERVICE -
NUMBER 1 MINIMUM OR BASE CHARGE (PAGE NO. 8)**

Term "Base" added in addition to "Minimum" to describe fixed charge. Added rates for Minimum or Base Charges which will increase for all customer classes. Text moved from Page No. 8 to new Page No. 8a

**PART I: SCHEDULE OF RATES AND CHARGES, SECTION A - RATES FOR METERED SERVICE -
NUMBER 2 CONSUMPTION CHARGE (NEW PAGE NO. 8A)**

Added rates for Consumption Charges which will increase for all customer classes. Removed references to 71 P.S. §§ 720.211 to 720.213 as no longer applicable.

**PART I: SCHEDULE OF RATES AND CHARGES, SECTION A - RATES FOR METERED SERVICE -
NUMBER 3 PENNVEST CHARGE (PVC) (NEW PAGES NO. 8B-8D)**

New text describing PennVest Charge to include purpose, effective rate, computation, semi-annual adjustments, and annual reconciliation.

**PART I: SCHEDULE OF RATES AND CHARGES, SECTION A.1 - RATES FOR UNMETERED SERVICE
(PAGE NO. 9)**

Added rates for Unmetered Service which will increase for all rate classes.

LIST OF CHANGES (con't)

PART I: SCHEDULE OF RATES AND CHARGES, SECTION B - FIRE PROTECTION RATES (PAGE NOS. 10 AND 11)

Added rates for Private and Public Fire Protection Rates all rate classes. Removed references to 71 P.S. §§ 720.211 to 720.213 as no longer applicable.

PART I: SCHEDULE OF RATES AND CHARGES, SECTION I - SALES FOR RESALE (WHOLESALE) (PAGE NO. 16)

Added rates for Sales for Resale classes.

RIDER BDP - BILL DISCOUNT PROGRAM (RESIDENTIAL) (PAGE NO. 19)

Increase eligibility from 150% of FPL to 200% of FPL. Increased the discount available for BDP participants with income at or below 50% of FPL. Added text that BDP participants will pay 50% of the PVC charge.

TABLE OF CONTENTS

	Page No.
Title Page	1
List of Changes	2
Table of Contents	3
List of Territories Served	6

PART I:

PART I: SCHEDULE OF RATES AND CHARGES	8
Section A - Rates for Metered Service.....	8
PennVest Charge (PVC).....	8B (C)
Section A.1 - Rates for Unmetered Service.....	9
Section B - Fire Protection Rates.....	10
Section C - Returned Check Charge.....	12
Section D - Construction Rates.....	12
Section E - Service Termination or Resumption Rates.....	12
Section F - Meter Test Rates.....	13
Section G - Collection Expenses and Fees described in the Authority's Supplemental Service Conditions.....	13
Section H - Miscellaneous Charges, Fees, and Penalties (includes processing fees, permits, connections and meter fees).....	14
Section I - Sales for Resale (Wholesale).....	16
Section J - New Automatic Payment Enrollment Credit.....	16
Rider DIS - Demand Based Industrial Service.....	17
Rider BDP - Bill Discount Program (Residential).....	19

PART I: SCHEDULE OF RATES AND CHARGES

Section A - Rates for Metered Service

1. Minimum (or Base) Charge: Each customer will be assessed a service charge based upon the size of the customer's meter as follows except that residential customers residing in newly constructed townhomes who are required to install a meter larger than 5/8" for fire protection and due to City ordinance requirements, may request assessment of the 5/8" minimum charge and usage allowance: (C)

<u>Meter Size</u>	<u>Minimum Gallons</u>	<u>Per Month Rate</u>	(C)
5/8"	1,000	\$31.54	(I)
3/4"	2,000	\$55.26	(I)
1"	5,000	\$121.38	(I)
1 1/2"	10,000	\$240.01	(I)
2"	17,000	\$401.04	(I)
3"	40,000	\$911.28	(I)
4"	70,000	\$1,562.27	(I)
6"	175,000	\$3,774.85	(I)
8"	325,000	\$6,877.76	(I)
10" or Larger	548,000	\$11,393.44	(I)

[text previously on page moved to next page]

(C) = Change (I)= Increase (D)=Decrease

[text from previous page carried over here]

2. Consumption Charge: In addition to the Minimum or Base Charge, the following water consumption charges will apply for each 1,000 gallons above the Minimum Gallons for each meter size: (C)

Customer Class	Consumption Charge Rate per 1000 Gals.	(C)
Residential	\$16.38	(I)
Commercial	\$16.58	(I)
Industrial**	\$16.50	(I)
Health or Education	\$20.70	(I)

The rate under this schedule applies to all customers, except public fire protection and private fire protection customers, unless otherwise specifically identified in this tariff.

(C)

** Rate applies to any new bulk water customers.

(I) = Increase (C) = Change

3. **PennVest Charge (PVC):** In addition to the charges provided in this tariff, and pursuant to the Commission's Statement of Policy at 52 Pa. Code §§ 69.361 et seq., and Section 1307(a) of the Public Utility Code, the PVC will apply uniformly to all classes of water customers (with the exception of public fire protection customers and customers served pursuant to pre-existing wholesale contracts) for each 1,000 gallons consumed. The PVC will apply to unmetered customers based on the estimated billed consumption used to determine their rate for unmetered service.

a. **Purpose.** The purpose of the PVC is to begin timely recovery of specific interest only and principal and interest ("PI") obligations due by PWSA for loans, not grants, received from the Pennsylvania Infrastructure Investment Authority ("PennVest") when they first become due and until fully repaid and will remain in effect until costs are fully recovered.

b. The currently effective PVC is:

Customer Class	PennVest Charge Rate per 1000 Gals.
All Customers	\$0.00

The above charge per 1000 Gallons is determined as follows:

$$PVC = PI / \text{Consumption}$$

PVC = PennVest Charge per 1,000 gallons

PI = Annual Interest Only and/or Principal and Interest payments per PennVest Loans identified below

Consumption = total projected billed consumption in 1000s gallons used by all customers in forecast year

- c. **Computation.** The PVC will be adjusted to conform to the specific interest only and principal and interest ("PI") obligations payable pursuant to the final PennVest amortization schedules. The loans may not be included in the PVC until the plant is used and useful. When applicable, the final settlement date of loans funded through the PennVest Programmatic Financing (Pro-Fi) program is what will be used to determine which loans closed on or after January 1, 2025. Currently, the PVC is recovering the following loans:

Loan Source	Loan Number / Identifier	Start Date of Interest Only Payments	Start of Final Amortization Schedule

- d. **Semi-Annual Adjustments.** The PVC is subject to change on a semi-annual basis effective February 1 and August 1 based on the status of applicable PennVest loans. Semi-annual updates to be filed by PWSA at least ten (10) days prior to the effective date of the update. Supporting data for each semi-annual update will be provided.
- e. **Annual Reconciliation.** The PVC will be subject to annual reconciliation based on actual consumption for the prior 12 months ending December 31. The PVC will be adjusted to reflect either a credit, as calculated below, or an increase in the charge as determined by the reconciliation process to be effective February 1. Supporting data for each annual reconciliation will be provided.

- f. **Credit Calculation:** An over-collection occurs after the annual PI is fully recovered within the 12-months subject to the Annual Reconciliation. Interest on over-collections will be calculated in the first full month after the over-collection occurred at the residential mortgage lending specified by the Secretary of Banking in accordance with the Loan Interest and Protection Law (41 P.S. §§ 101, et seq.).
- g. The charge will be effective the first billing cycle immediately following the effective date of the tariff supplement. The PVC shall remain in effect if and until included in the general base rates of the Authority; provided, however, that the charge may be continued or adjusted by the Authority as additional PennVest loans, which have been approved for other PWSA Infrastructure Improvement projects, become due and payable.
- h. The charge will be reflected as a separate line item on each customer's bill.
- i. The Authority will segregate all revenues dedicated for PennVest repayment so long as the charge remains in effect.

Section A.1 - Rates for Unmetered Service

As of September 1, 2018, enrollment for Unmetered Service will be closed and no new Unmetered Service customers will be accepted by the Authority. Customers who are receiving unmetered service will be assessed a monthly customer charge per unmetered connection as follows:

<u>Customer Class</u>	<u>Customer Charge Per Month</u>	
		(C)
Residential (per unit)	\$80.68	(I)
Commercial	\$97.86	(I)

(C)

(I)= Increase (C)= Change

Section B - Fire Protection Rates

1. Private Fire Protection: A customer charge for non-residential private fire protection service will be assessed as follows:

<u>Meter Size</u>	<u>Line Size (if unmetered)</u>	<u>Customer Charge Per Month</u>
1" or Less	2"	\$31.39
1 ½"-3"	3"	\$97.60
4"	4"	\$314.87
6" or Greater	6" or Greater	\$654.54

(C)
(I)
(I)
(I)
(I)

In addition to any customer charge as applicable above, all customers shall be charged for consumption pursuant to the following terms:

- a. In the event of a confirmed fire, no charge shall be made for the use of water to fight the fire using private fire hydrants or fire abatement equipment. Customers whose fire equipment has been activated to fight a fire should notify the Authority to assure that the associated water use will not be billed.
- b. For consumption of water related to testing, training on, and maintenance of private fire hydrants and fire abatement equipment, consumption charges shall be billed in accordance with the following rates for water consumption. Water used from private fire protection for these purposes should be based on meter readings where possible. If a meter cannot be used, the Authority will estimate the usage.

Consumption Charge
Rate per 1,000 Gals.

Private Fire Protection	\$27.11
-------------------------	---------

(I)

(I)= Increase, (D)= Decrease, (C)= Change

2. Public Fire Protection: For public fire protection, the charges will be assessed as follows:

**Per Hydrant Charge
Per Month**

Public Fire Protection	\$15.62
------------------------	---------

(C)

(I)

(C)

No charge shall be made for the use of water to fight a confirmed fire or for reasonable testing, training on, and maintenance of public fire hydrants and abatement equipment.

For use other than public fire protection, charges based on metered usage of a hydrant as set forth in Part II, Section H.3.

(I) = Increase, (C) = Change

Section I - Sales for Resale (Wholesale)

1. Application: This schedule applies to all new sales of water to other water utilities or public authorities for resale.
2. Rates and Terms of Service: A customer consumption charge per 1,000 gallons of usage will be assessed as follows:

Consumption Charge
Rate per 1000 Gals.

Sales for Resale	12.96
------------------	-------

(C)
(I)

3. Contracts stipulating the negotiated rate and negotiated terms of Sale for Resale Service may be renegotiated and/or entered into between the Authority and Customer or Applicant when the Authority, in its sole discretion, deems such offering to be economically advantageous to the Authority. Service under this rate is interruptible, and the Authority reserves the right to interrupt service at Authority's discretion.

Section J - New Automatic Payment Enrollment Credit

Customers enrolling in paperless billing and establishing automatic bill payments for the first time will receive a one-time credit of \$5.00. For customers receiving water, wastewater, and/or storm water service from PWSA, this credit will only be applied once per PWSA account.

(C)= Change; (I) Increase

Rider BDP - Bill Discount Program (Residential)

1. Bill Discount Program: This rider is a program designed to enroll residential ratepayers who satisfy the criteria set forth below in a monthly discounted rate program.
2. Availability: This rider is available for a Residential customer that meets the low-income criteria of annual household gross income at or below 200% of the Federal Poverty Level. (C)
 - a. A residential ratepayer who meets the eligibility criteria should complete an application for the Bill Discount Program.
 - b. Eligible customers may be asked to verify income every two years.
3. Rate (Minimum or Base Charge): The Minimum or Base Charge for residential service pursuant to Rider BDP will be 0% of the prevailing Minimum Service Charge under Part I, Section A. Any other rates, fees and charges will be at the prevailing amounts under this tariff. (C)
4. Rate (Consumption Charge): The Consumption Charge for residential service pursuant to Rider BDP for participants with income at or below 50% of the Federal Poverty Level will pay 40% of the prevailing Consumption Charge under Part I, Section A (which represents a 60% discount off the charge). Any other rates, fees and charges will be at the prevailing amounts under this tariff. (D)
5. PennVest Charge ("PVC"): BDP participants will pay 50% of the PVC. (C)

(D)= Decrease (C)= Change

Supplement No. 13
Tariff Wastewater - Pa. P.U.C. No. 1

THE PITTSBURGH WATER AND SEWER AUTHORITY

RATES, RULES AND REGULATIONS GOVERNING

THE PROVISION OF WASTEWATER CONVEYANCE SERVICE

TO THE PUBLIC IN THE TERRITORY DESCRIBED HEREIN

Issued: February 5, 2024

Effective: February 15, 2024

BY: William J. Pickering, Chief Executive Officer
1200 Penn Avenue, Pittsburgh, PA 15222
Tel: 412-255-8800

NOTICE

This tariff makes changes in rates as approved by the Commission in its Final Order entered January 18, 2024 at Docket No. R-2023-3039921.

LIST OF CHANGES

Table of Contents (Page No. 3):

Added page numbers for new PennVest Charge (PVC)

**Part I: Schedule of rates and charges, Section A - Wastewater
Conveyance -**

Number 1 Minimum or base charge (Page No. 9)

Term "Base" added in addition to "Minimum" to describe fixed charge. Added rates for Minimum or Base Charges which will increase for all customer classes. Text moved from Page No. 9 to new Page No. 9A

**Part I: Schedule of rates and charges, Section A - Wastewater
Conveyance -**

Number 2 Conveyance Charge (New Page No. 9A)

Added rates for Conveyance Charges for all customer classes effective. Removed references to 71 P.S. §§ 720.211 to 720.213 as no longer applicable.

**Part I: Schedule of Rates and Charges, Section A - Number 3 PennVest
Charge (PVC) (New Pages No. 9B-9D)**

New text describing PennVest Charge to include purpose, effective rate, computation, semi-annual adjustments, and annual reconciliation.

**Part I: Schedule of Rates and Charges, Section A - Number 5 Treatment
Rate (Page No. 10)**

Updated numbering and text to include reference to PVC.

**Part I: Schedule of rates and charges, Section A.1 - Rates for
Unmetered Service (Page No. 11)**

Added rates for Unmetered Service for all rate classes effective.

LIST OF CHANGES (con' t)

RIDER BDP - BILL DISCOUNT PROGRAM (RESIDENTIAL) (PAGE NO. 17)

Increase eligibility from 150% of FPL to 200% of FPL. Increased the volumetric discount for BDP participants with income at or below 50% of FPL to 60%. Added text that BDP participants will pay 50% of the PVC charge.

TABLE OF CONTENTS

	Page No.
Title Page.....	1
List Of Changes.....	2
Table of Contents.....	3
List of Territories Served	8
PART I:	
SCHEDULE OF RATES AND CHARGES.	9
Section A - Wastewater Conveyance.....	9
PennVest Charge (PVC)	9B
Section A.1 - Wastewater Conveyance (Unmetered Service)	11
Section B - Bulk Wastewater Conveyance.....	11
Section C - Returned Check Charge.....	12
Section D - Reserved.....	12
Section E - Service Termination or Resumption Rates.....	12
Section F - Reserved.....	12
Section G - Collection Expenses and Fees described in the Authority's Supplemental Service Conditions.....	13
Section H - Miscellaneous Charges, Fees, and Penalties (includes processing fees, and permits).....	14
Section I - Reserved for Future Use.....	14C
Section J - New Automatic Payment Enrollment Credit.....	14C
Rider DIS - Demand Based Industrial Service.....	15
Rider BDP - Bill Discount Program (Residential).....	17

(C)

PART I: SCHEDULE OF RATES AND CHARGES

Section A - Wastewater Conveyance

1. Minimum (or Base) Charge: Each customer will be assessed a service charge based upon the size of the customer's water meter as follows except that residential customers residing in newly constructed townhomes who are required to install a meter larger than 5/8" for fire protection and due to City ordinance requirements, may request assessment of the 5/8" minimum charge and usage allowance: (C)

<u>Meter Size</u>	<u>Minimum Gallons</u>	<u>Per Month</u>	(C)
5/8"	1,000	\$8.25	(I)
3/4"	2,000	\$13.19	(I)
1"	5,000	\$27.35	(I)
1 1/2"	10,000	\$52.06	(I)
2"	17,000	\$85.98	(I)
3"	40,000	\$195.00	(I)
4"	70,000	\$335.31	(I)
6"	175,000	\$817.77	(I)
8"	325,000	\$1,499.45	(I)
10" or Larger	548,000	\$2,500.18	(I)

[text previously on page moved to next page]

(C) = Change (I) = Increase (D) = Decrease

[text from previous page carried over here]

2. Conveyance Charge: In addition to the Minimum or Base Charge, the following wastewater conveyance charges (based on water consumption/usage or wastewater flows, at the Authority's discretion) will apply for each 1,000 gallons above the Minimum Gallons for each meter size:

(C)

Customer Class	Conveyance Charge Rate Per 1000 Gals.
Residential	\$6.68
Commercial	\$5.94
Industrial	\$6.09
Health or Education	\$6.75

(C)

(I)

(I)

(I)

(I)

(C) = Change (I) = Decrease

PennVest Charge (PVC): In addition to the charges provided in this tariff, and pursuant to the Commission's Statement of Policy at 52 Pa. Code §§ 69.361 et seq., and Section 1307(a) of the Public Utility Code, the PVC will apply uniformly to all classes of wastewater conveyance customers (with the exception customer served pursuant to pre-existing wholesale contracts) for each 1,000 gallons conveyed. The PVC will apply to unmetered customers based on the estimated billed consumption used to determine their rate for unmetered service.

a. **Purpose.** The purpose of the PVC is to begin timely recovery of specific interest only and principal and interest ("PI") obligations due by PWSA for loans, not grants, received from the Pennsylvania Infrastructure Investment Authority ("PennVest") when they first become due and until fully repaid and will remain in effect until costs are fully recovered.

b. The currently effective PVC is:

Customer Class	PennVest Charge Rate per 1000 Gals.
All Customers	\$0.00

The above charge per 1000 Gallons is determined as follows:

$$\text{PVC} = \text{PI} / \text{Conveyance}$$

PVC = PennVest Charge per 1,000 gallons

PI = Annual Interest Only and/or Principal and Interest payments per PENNVEST identified below

Conveyance = total projected billed conveyance in 1000s gallons conveyed by all customers in forecast year

- c. **Computation.** The PVC will be adjusted to conform to the specific interest only and principal and interest (“PI”) obligations payable pursuant to the final PennVest amortization schedules. The loans may not be included in the PVC until the plant is used and useful. When applicable, the final settlement date of loans funded through the PennVest Programmatic Financing (Pro-Fi) program is what will be used to determine which loans closed on or after January 1, 2025. Currently, the PVC is recovering the following loans:

Loan Source	Loan Number / Identifier	Start Date of Interest Only Payments	Start of Final Amortization Schedule

- d. **Semi-Annual Adjustments.** The PVC is subject to change on a semi-annual basis effective February 1 and August 1 based on the status of applicable PennVest loan. Semi-annual updates to be filed by PWSA at least ten (10) days prior to the effective date of the update. Supporting data for each semi-annual update will be provided.
- e. **Annual Reconciliation.** The PVC will be subject to annual reconciliation based on actual consumption for the prior 12 months ending December 31. The PVC will be adjusted to reflect either a credit, as calculated below, or an increase in the charge as determined by the reconciliation process to be effective February 1. Supporting data for each annual reconciliation will be provided.

- f. **Credit Calculation.** An over-collection occurs after the annual PI is fully recovered within the 12-months subject to the Annual Reconciliation. Interest on over-collections will be calculated in the first full month after the over-collection occurred at the residential mortgage lending specified by the Secretary of Banking in accordance with the Loan Interest and Protection Law (41 P.S. §§ 101, et seq.).
- g. The charge will be effective the first billing cycle immediately following the effective date of the tariff supplement. The PVC shall remain in effect if and until included in the general base rates of the Authority; provided, however, that the charge may be continued or adjusted by the Authority as additional PennVest loans, which have been approved for other PWSA Infrastructure Improvement projects, become due and payable.
- h. The charge will be reflected as a separate line item on each customer's bill.
- i. The Authority will segregate all revenues dedicated for PennVest repayment so long as the charge remains in effect

5. Treatment Rate:

(C)

- a. In addition to the Minimum or Base Charge, the Conveyance Charge, and the PVC, customers will be required to pay rates for Wastewater/Sewage treatment to Premises. (C)
- b. The rates for Wastewater/Sewage treatment to Premises within the Authority's service area are established by ALCOSAN, and are paid by the Authority to ALCOSAN. Information on ALCOSAN's rates is available on its website.
- c. Wastewater/Sewage treatment charges may be reflected on Authority bills/invoices as ALCOSAN charges, basic service and sewage treatment.

Section A.1 - Wastewater Conveyance (Unmetered Service)

1. Customer Charge. As of September 1, 2018 enrollment for Unmetered Service will be closed and no new Unmetered Service customers will be accepted by the Authority. Customers who are receiving unmetered service will be assessed a monthly customer charge per unmetered connection as follows:

<u>Customer Class</u>	<u>Customer Charge</u>
Residential (per unit)	\$29.06
Commercial	\$32.97

(C)
(I)
(I)
(C)

2. Treatment Rate: In addition to the Customer Charge, Customers who are receiving unmetered service will be required to pay rates for Wastewater/Sewage treatment to Premises, as set forth in Section A.3.

Section B - Bulk Wastewater Conveyance

1. Application: This schedule applies to all bulk wastewater conveyance for other wastewater utilities or public authorities.
2. Rates and Terms of Service: Contracts stipulating the negotiated rate and negotiated terms of Bulk Wastewater Conveyance may be entered into between the Authority and Customer or Applicant when the Authority, in its sole discretion, deems such offering to be economically advantageous to the Authority.

(D)= Decrease (I) = Increase (C)= Change

Rider BDP - Bill Discount Program (Residential)

1. Bill Discount Program: This rider is a program designed to enroll residential ratepayers who satisfy the criteria set forth below in a monthly discounted rate program

2. Availability: This rider is available for a Residential customer that meets the low-income criteria of annual household gross income at or below 200% based on the Federal Poverty Level. (C)
 - a. A residential ratepayer who meets the eligibility criteria should complete an application for the Bill Discount Program.
 - b. Eligible customers may be asked to verify income every two years.

3. Rate (Minimum or Base Charge): The Minimum Charge for residential service pursuant to Rider BDP will be 0% of the prevailing Minimum Service Charge under Part I, Section A. Any other rates, fees and charges will be at the prevailing amounts under this tariff. (C)

4. Rate (Conveyance Charge): The Consumption Charge for residential service pursuant to Rider BDP for participants with income at or below 50% of the Federal Poverty Level will pay 40% of the prevailing Consumption Charge under Part I, Section A (which represents a 60% discount off the charge). Any other rates, fees and charges will be at the prevailing amounts under this tariff. (D)

5. PennVest Charge ("PVC"): BDP participants will pay 50% of the PVC charge. (C)

(D) = Decrease; (C) = Change

The Pittsburgh Water
and Sewer Authority

Supplement No. 5
Tariff Storm Water - Pa. P.U.C. No. 1
Third Page No. 1
Canceling Second Page No. 1

THE PITTSBURGH WATER AND SEWER AUTHORITY

RATES, RULES AND REGULATIONS GOVERNING
THE PROVISION OF STORM WATER COLLECTION, CONVEYANCE,
TREATMENT AND/OR DISPOSAL SERVICE
TO THE PUBLIC IN THE TERRITORY DESCRIBED HEREIN

Issued: February 5, 2024 Effective: February 15, 2024

By: William J. Pickering, Chief Executive Officer
1200 Penn Avenue, Pittsburgh, PA 15222
Tel: 412-255-8800

NOTICE

This tariff makes changes in rates as approved by the Commission
in its Final Order dated January 18, 2024
at Docket No. R-2023-3039919

LIST OF CHANGES

Table of Contents (Page No. 3)

Added page number for new PennVest Charge (PVC).

Part I: Schedule of Rates and Charges Section A.1 Residential Service, No. 3 Service Charge (Page No. 7)

Added rates which will increase for all customer classes.

Part I: Schedule of Rates and Charges Section A.2 Non-Residential Service, No. 3 Service Charge (Page No. 8)

Added rates which will increase for all customer classes.

Part I: Schedule of Rates and Charges Section A.3 PennVest Charge (New Page Nos. 8A-8C)

New text describing PennVest Charge (PVC) to include purpose, effective rate, computation, semi-annual adjustments, and annual reconciliation.

Part I: Schedule of Rates and Charges Section B Storm Water Management Charge Credits, No. B.1 Residential and Non-Residential Credit (Page No. 9, New Page nos. 9A-9C and Page No. 10)

Revised and updated text and deletions to reflect terms and conditions related to availability of credits to customers who take steps to reduce stormwater runoff.

Rider BDP - Bill Discount Program (Residential) (Page No. 17)

Increase eligibility from 150% of FPL to 200% of FPL. Added text BDP participants will pay 50% of the PVC charge.

TABLE OF CONTENTS

	Page No.
Title Page	1
LIST OF CHANGES	rot2
TABLE OF CONTENTS	3
List of Territories Served	6
PART I: SCHEDULE OF RATES AND CHARGES	7
SCHEDULE OF RATES AND CHARGES	7
Section A - Storm Water Management Service Charge.....	7
Section A.1 - Residential Service	7
Section A.2 - Non-Residential Service	8
Section A.3 - PennVest Charge	8A
Section B - Storm Water Management Service Charge Credits.....	9
B.1 - Residential and Non-Residential Credit	9
Section C - Returned Check Charge	12
Section D - Reserved.....	12
Section E - Reserved.....	12
Section F - Reserved.....	12
Section G - Collection Expenses and Fees described in the Authority's Supplemental Service Conditions	12
Section H - Miscellaneous Charges and Fees.....	13
Section I - Reserved.....	16
Section J - New Automatic Payment Enrollment.....	16
Rider BDP - Bill Discount Program (Residential)	17

(C) = Change

(C)

PART I: SCHEDULE OF RATES AND CHARGES

Section A - Storm Water Management Service Charge

Section A.1 - Residential Service

1. Applicability:

The rates under this schedule apply throughout the Authority's service territory for service rendered on and after the effective date shown at the bottom of this page.

2. Availability:

The rates under this schedule are available to residential customers.

3. Rate:

Each residential customer receiving service under this schedule will be assessed a monthly service charge at the following rate. Rates shall be calculated based upon the Equivalent Residential Unit (ERU) as determined by the Authority.

Service Charge

Tier 1 (Impervious area of 400 square feet to less than 1,015 square feet, 0.5 ERUs)	\$5.03	(I)
Tier 2 (Impervious area of 1,015 square feet to less than 2,710 square feet, 1 ERU)	\$10.06	(I)
Tier 3 (Impervious area greater than or equal to 2,710 square feet, 2 ERUs)	\$20.12	(I)

(c) = Change (I) = Increase

Section A.2 - Non-Residential Service

1. Applicability:

The rates under this schedule apply throughout the Authority's service territory for service rendered on and after the effective date shown at the bottom of this page.

2. Availability:

The rates under this schedule are available to non-residential customers.

3. Service Charge:

Rates for developed properties are determined on an Equivalent Residential Unit basis. Each Customer receiving service under this schedule will be assessed the following monthly service charge(s) based upon the total amount of measured impervious area contained on the property. Measured impervious area shall be divided by 1,650 square feet and rounded up to the nearest whole number to determine the number of ERUs represented on the property. The service charge applicable to each developed property shall be calculated as follows:

Calculation of Service Charge

Service Charge = (Total IA / 1,650 square feet per ERU (quotient rounded up to nearest whole number)) * ERUR

Where:

IA = The Customer's property impervious area (sq. ft.) as measured by the Authority.

ERUR = The equivalent rate in dollars and cents for one (1) ERU.

Rate per (1) ERU	\$10.06
-------------------------	---------

(I)

The minimum service charge for any developed property is equal to that charged for Tier 2 residential properties.

(c) = Change (I) = Increase

Section A.3 - PennVest Charge

1. PennVest (PVC): In addition to the charges provided in this tariff, and pursuant to the Commission's Statement of Policy at 52 Pa. Code §§ 69.361 et seq., and Section 1307(a) of the Public Utility Code, an PennVest Charge will apply uniformly to all classes of stormwater customers for each Equivalent Residential Unit (ERU) assessed.

a. **Purpose.** The purpose of the PVC is to begin timely recovery of specific interest only and principal and interest ("PI") obligations due by PWSA for loans, not grants, received from the Pennsylvania Infrastructure Investment Authority ("PennVest") when they first become due and until fully repaid and will remain in effect until costs are fully recovered.

b. The currently effective PVC is:

Customer Class	PennVest Charge Rate per ERU
All Customers	\$0.00

The above charge per ERU is determined as follows:

$$PVC = (PI/TOTERU)/12$$

PVC = Monthly PennVest Charge per ERU

PI = Annual Principal and Interest per PENNVEST Loans
identified below

TOTERU = Total Equivalent Residential Units of all
customers in forecast year

c. **Computation.** The PVC will be adjusted to conform to the specific interest only and principal and interest ("PI") obligations payable pursuant to the final PennVest amortization schedules. The loans may not be included in the PVC until the plant is used and useful. When applicable, the final settlement date of loans funded through the PennVest Programmatic Financing (Pro-Fi) program is what will be used to determine which loans closed on or after January 1, 2025. Currently, the PVC is recovering the following loans:

Loan Source	Loan Number / Identifier	Start Date of Interest Only Payments	Start of Final Amortization Schedule

The total costs identified above for recovery will be divided by the applicable ERUs for all customers in the forecast year.

d. **Semi-Annual Adjustments.** The PVC is subject to change on a semi-annual basis effective February 1 and August 1 based on the status of applicable PennVest loans. Semi-annual updates to be filed by PWSA at least ten (10) days prior to the effective date of the update. Supporting data for each semi-annual update will be provided.

e. **Annual Reconciliation.** The PVC will be subject to annual reconciliation based on actual number of ERUs assessed for the prior 12 months ending December 31. The PVC will be adjusted to reflect either a credit, as calculated below, or an increase in the charge as determined by the reconciliation process to be effective February 1. Supporting data for each annual reconciliation will be provided.

f. **Credit Calculation.** An over-collection occurs after the annual PI is fully recovered within the 12-months subject to the Annual Reconciliation. Interest on over-collections will be calculated in the first full month after the over-collection occurred at the residential mortgage lending specified by the Secretary of Banking in accordance with the Loan Interest and Protection Law (41 P.S. §§ 101, et seq.).

g. The charge will be effective the first billing cycle immediately following the effective date of the tariff supplement. The PVC shall remain in effect if and until included in the general base rates of the Authority; provided, however, that the charge may be continued or adjusted by the Authority as additional PennVest loans, which have been approved for other PWSA Infrastructure Improvement projects, become due and payable.

h. The charge will be reflected as a separate line item on each customer's bill.

i. The Authority will segregate all revenues dedicated for PennVest repayment so long as the charge remains in effect.

[rest of page intentionally blank]

Section B - Storm Water Management Service Charge Credits

B.1 - Residential and Non-Residential Credit

1. Applicability:

The credits under this schedule are available to customers who take steps to reduce stormwater runoff leaving their property and entering PWSA's stormwater management system and natural receiving waters. Residential and non-residential customers are eligible for different credits as detailed in the sections below.

(C)

[rest of page intentionally blank]

(C) = Change

Residential Customers:

Residential customers can receive a stormwater credit, reducing the stormwater charge by at least 50%, by controlling at least $\frac{3}{4}$ of an inch of runoff from their property's impervious surfaces. A residential customer may receive a stormwater credit by installing (or documenting the performance of previously installed) stormwater control measures. The control measure must capture for 24 to 72 hours and slowly release at least $\frac{3}{4}$ of an inch of runoff from the impervious surfaces on their property. The more impervious surface on a residential property, the more runoff a measure must control to qualify for the fee credit. To calculate the runoff volume that needs to be controlled on a residential property -

$$\begin{aligned} & * \textit{Runoff Volume to be Controlled on a Residential Property in Gallons} = \\ & \textit{Impervious Area sf} \times 0.0625 \times 7.48 \end{aligned}$$

*To find your property's Impervious Area, consult your stormwater bill, or visit the PWSA Stormwater Fee Finder website

-
(<https://pwsa.maps.arcgis.com/apps/webappviewer/index.html?id=df39e93b5a0e403f8a29889a42125edc>)

$$* 0.0625 \textit{ ft} = \frac{3}{4} \textit{ inches} \times \frac{1 \textit{ ft}}{12 \textit{ inches}}$$

*To convert the value from cubic feet to gallons, multiply by 7.48.

Residential customers are also eligible for a one-time credit of \$40 if they can demonstrate the use of a rain barrel to capture and detain roof runoff. Customers must submit a photo of the rain barrel installed and in good working order.

Non-Residential Customers

Non-residential customers can receive stormwater fee credit by capturing and detaining runoff on-site through the use of structural BMPs that meet or exceed recent development standards in place in the City of Pittsburgh.

Non-residential customers who bring parts of their property up to the most stringent Stormwater Management standards, (the "2019 standards" <https://pittsburghpa.gov/dcp/stormwater>) will receive a 60% credit on the part of the property that meets the standards. Those standards are:

- Keep 1" or more of water from running off the impervious surfaces on their property and from getting into rivers or streams.

Non-residential customers who bring parts of their property up to the second-most stringent Stormwater Management standards (the "2016 standards"), will receive a 45% credit on the part of the property that meets those standards. While the 2016 Stormwater Management Standards have been replaced by the 2019 Stormwater Management Standards, the 2016 standards are:

- Keep $\frac{3}{4}$ " of an inch or more of water from running off the impervious surfaces on their property and from getting to rivers or streams.

In both of the above situations, only the portion of the property's impervious area that meets the requirement will be used to compute the credit. The rest of the property will have the same charge as before.

Non-Residential Customers will be eligible for a credit provided that an approved stormwater BMP has been installed and the owner can demonstrate that the BMP is functioning as intended. Customers who have completed a Stormwater Plan and have received a letter from the City attesting that their plan is adequate to have met these requirements. The letter from the City must be submitted with a credit application and other required supporting documentation for a Non-Residential property. Customers who have implemented stormwater treatment outside of City requirements may not receive this letter; however, Customers may submit their plans and calculations to PWSA review.

To calculate the runoff volume that needs to be controlled on a property to obtain a 60% credit, multiply the impervious area in square feet by 0.083 feet (the same as one inch).

To calculate the runoff volume that needs to be controlled on a property to obtain a 45% credit, multiply the impervious area in square feet by 0.0625 feet (the same as 3/4 inch).

Non-residential customers can also earn a credit of between 75% and 100% of their stormwater fees, for "regional efforts - or "Enhanced Volume Control" for controlling at least 25% more runoff than what is required by the City of Pittsburgh 2019 stormwater standards.

Non-residential customers can also receive credit through passive management of stormwater via a property's green spaces. Non-residential customers who provide an engineer-stamped drainage analysis which demonstrates that green spaces are receiving and infiltrating runoff from adjacent impervious surfaces for which $\frac{3}{4}$ inch of runoff is infiltrated by green spaces will be eligible for 45% credit, and impervious surfaces for which 1 inch of runoff is infiltrated by green spaces will be eligible for 60% credit.

[text deleted]

4. Terms:

Application

Customers must submit a completed BMP credit application. The current application will be available on the Authority's website.

Site Inspection

The Authority has the right to inspect the parcel and BMP(s) to verify the information provided in the application and to verify ongoing compliance with the Tariff. If a credit recipient fails an inspection, a notice will be sent to the Customer stating that corrections need to be made. If adequate corrections are not completed or addressed within the time frame specified in the notice, the credit shall be rescinded. To reinstate the credit, the Customer must reapply.

Maintenance

Customers receiving credits must notify the Authority if a BMP becomes impaired, inoperable or is removed from the property within 10 business days of the event causing this condition. If a Customer fails to maintain a BMP such that, in the Authority's sole determination, it ceases to function in the same manner as which the credit was approved, the Authority may terminate the Customer's credit and require a new credit application to be submitted and approved.

Rider BDP - Bill Discount Program (Residential)

1. Bill Discount Program: This rider is a program designed to enroll residential ratepayers who satisfy the criteria set forth below in a monthly discounted rate program.

2. Availability: This rider is available for a Residential customer that meets the low-income criteria of annual household gross income at or below 200% based on the Federal Poverty Level. (C)
 - a. A residential ratepayer who meets the eligibility criteria should complete an application for the Bill Discount Program.
 - b. Eligible customers may be asked to verify income every two years.

3. Rate (Storm Water Service Charge): The Storm Water Service Charge for residential customers pursuant to Rider BDP for participants with income at or below 200% of the Federal Poverty Level will pay 15% of the applicable Storm Water Service Charge under Part I, Section A.1 (which represents an 85% discount off the service charge). Any other rates, fees and charges will be at the prevailing amounts under this tariff. (C)

4. PennVest Charge ("PVC"): BDP participants will pay 50% of the PVC charge. (C)

(C) = Change

December 7, 2023

Via Electronic Filing

Rosemary Chiavetta, Secretary
PA Public Utility Commission
400 North Street
Harrisburg, PA 17120

RE: The Pittsburgh Water and Sewer Authority – Water – R-2023-3039920;
The Pittsburgh Water and Sewer Authority – Wastewater – R-2023-3039921;
The Pittsburgh Water and Sewer Authority – Stormwater – R-2023-3039919

Petition of The Pittsburgh Water and Sewer Authority for Authorization to Implement a
Customer Assistance Charge – Docket No. P-2023-3040678

Dear Secretary Chiavetta:

On October 30, 2023 a Joint Petition for Settlement was filed by the Pittsburgh Water and Sewer Authority's ("PWSA"). The Joint Petition for Settlement was subsequently updated by a filing made on November 2, 2023. On November 28, 2023, a Recommended Decision of Administrative Law Judge Gail M. Chiodo ("RD") was issued. While ALJ Chiodo recommended that the Commission adopt the Joint Petition for Settlement she also raised issues and made recommendations for additional supporting documents and tariff revisions to be filed during the compliance phase and/or subsequent tariff supplement filings.

Upon consideration of the RD, the Joint Petitioners¹ respectfully request that the enclosed Addendum to Joint Petition for Settlement be filed and considered in further support of the Joint Petition for Settlement. The Addendum includes the following Supplemental Appendices:

- Supplemental Appendix E: *Pro Forma* Tariff Supp No. 14 to Water Tariff Revised Page 8B per Recommended Decision. Language added in response to the RD is reflected in red text. No other changes to the initially submitted pro forma tariff are proposed.
Responsive to RD at 56-57.

¹ The Joint Petitions include PWSA, the Bureau of Investigation and Enforcement, the Office of Consumer Advocate, the Office of Small Business Advocate, Pittsburgh United's Our Water Table, the School District of Pittsburgh and the City of Pittsburgh.

- Supplemental Appendix F: *Pro Forma* Tariff Supp No. 13 to Wastewater Tariff Revised age 9B per Recommended Decision. Language added in response to the RD is reflected in red text. No other changes to the initially submitted pro forma tariff are proposed. ***Responsive to RD at 56-57.***
- Appendix O: Water, Wastewater and Stormwater Revenue Proofs comparing: (1) 2024 Revenue at Existing Rates; (2) FPPTY 2024 Revenue at Filed Rates; and, (3) FPPTY 2024 Revenue at Settlement Proposed Rates. ***Responsive to RD at 47.***

Copies to be served in accordance with the attached Certificate of Service.

Sincerely,



Deanne M. O'Dell

DMO/lww

Enclosure

cc: Hon. Gail M. Chiodo w/enc.
Cert. of Service w/enc.

CERTIFICATE OF SERVICE

I hereby certify that this day I served a copy of the **Addendum to the Joint Petition for Settlement** upon the persons listed below in the manner indicated in accordance with the requirements of 52 Pa. Code Section 1.54.

Via Email Only

Sharon Webb, Esq.
Office of Small Business Advocate
Forum Place Building
555 Walnut Street, 1st Floor
Harrisburg, PA 17101
swebb@pa.gov

Christine Appleby, Esq.
Chris Andreoli, Esq.
Andrew Zerby, Esq.
Keith Earls, Esq.
Gina Miller, Esq.
Office of Consumer Advocate
555 Walnut St., 5th Fl., Forum Place
Harrisburg, PA 17101-1923
OCAPWSA2023BRC@paoca.org

Scott B. Granger, Esq.
Michael A. Podskoch, Jr., Esq.
Allison C. Kaster, Esq.
Bureau of Investigation & Enforcement
Commonwealth Keystone Building
400 North St., 2nd Floor West
Harrisburg, PA 17120
sgranger@pa.gov
mpodskoch@pa.gov
akaster@pa.gov

John W. Sweet, Esq.
Elizabeth R. Marx, Esq.
Ria M. Pereira, Esq.
The Pennsylvania Utility Law Project
118 Locust St.
Harrisburg, PA 17101
pulp@pautilitylawproject.org

Cheryl R. McAbee, Esq.
2005 Garrick Drive
Pittsburgh, PA 15235
crm121@pitt.edu

Barbara R. Alexander
83 Wedgewood Drive
Winthrop, ME 04364
barbalexand@gmail.com

Thomas J. Sniscak, Esq.
Kevin J. McKeon, Esq.
Whitney E. Snyder, Esq.
Hawke McKeon & Sniscak, LLP
100 North Tenth Street
Harrisburg, PA 17101
tjsniscak@hmslegal.com
kjmckeon@hmslegal.com
wesnyder@hmslegal.com

John F. Doherty, Esq.
Krysia Kubiak, City Solicitor, The City of
Pittsburgh Department of Law
City-County Building, Suite 313
414 Grant Street
Pittsburgh, PA 15219
John.doherty@pittsburghpa.gov
krysia.kubiak@pittsburghpa.gov

Brian Kalcic
Excel Consulting
225 S. Meramec Ave., Suite 720T
St. Louis, MO 63105
Excel.consulting@sbcglobal.net

Alan Michael Seltzer, Esq.
John F. Povilaitis, Esq.
Buchanan Ingersoll & Rooney PC
409 N. Second Street, Suite 500
Harrisburg, PA 17101-1357
alan.seltzer@bipc.com
john.povilaitis@bipc.com


Katherine Shingler
1030 King Avenue
Pittsburgh, PA 15206
Kshingler1@gmail.com

Renee Abrams
1433 Browning Road
Pittsburgh, PA 15206
reneabrams@aol.com

Jonathan Bergholz
1418 Pennsylvania Avenue
Pittsburgh, PA 15233
Transcoord@aol.com

Lisa Banal
1716 Spring Garden Ave.
Pittsburgh, PA 15212
Lisa.a.banal@gmail.com

Dated: December 7, 2023



Deanne M. O'Dell, Esq.

Addendum

To

**Joint Petition for
Settlement**

Docket Nos.

R-2023-3039919, et. al.

**Supplemental
Appendix E**

To

**Joint Petition for
Settlement**

Docket Nos.

R-2023-3039919, et. al.

Supplemental Appendix E
Pro Forma Tariff Supp No. 14 to Water Tariff
Revised Page 8B per Recommended Decision

The Pittsburgh Water
and Sewer Authority

Supplement No. 14
Tariff Water - Pa. P.U.C. No. 1
Original Page No. 8B

3. **PennVest Charge (PVC)**: In addition to the charges provided in this tariff, and pursuant to the Commission's Statement of Policy at 52 Pa. Code §§ 69.361 et seq., and Section 1307(a) of the Public Utility Code, the PVC will apply uniformly to all classes of water customers (with the exception of public fire protection customers and customers served pursuant to pre-existing wholesale contracts) for each 1,000 gallons consumed. The PVC will apply to unmetered customers based on the estimated billed consumption used to determine their rate for unmetered service.

a. **Purpose**. The purpose of the PVC is to begin timely recovery of specific interest only and principal and interest ("PI") obligations due by PWSA for loans, not grants, received from the Pennsylvania Infrastructure Investment Authority ("PennVest") when they first become due and until fully repaid and will remain in effect until costs are fully recovered.

b. The currently effective PVC is:

Customer Class	PennVest Charge Rate per 1000 Gals.
All Customers	\$0.00

The above charge per 1000 Gallons is determined as follows:

$$PVC = PI / \text{Consumption}$$

PVC = PennVest Charge per 1,000 gallons

PI = Annual Interest Only and/or Principal and Interest payments per PennVest Loans identified below

Consumption = total projected billed consumption in 1000s gallons used by all customers in forecast year

**Supplemental
Appendix F**

To

**Joint Petition for
Settlement**

Docket Nos.

R-2023-3039919, et. al.

Supplemental Appendix F
Pro Forma Tariff Supp No. 13 to Wastewater Tariff
Revised Page 9B per Recommended Decision

Supplement No. 13

The Pittsburgh Water Tariff Wastewater - Pa. P.U.C. No. 1
and Sewer Authority Original Page No. 9B

3. **PennVest Charge (PVC):** In addition to the charges provided in this tariff, and pursuant to the Commission’s Statement of Policy at 52 Pa. Code §§ 69.361 et seq., and Section 1307(a) of the Public Utility Code, the PVC will apply uniformly to all classes of wastewater conveyance customers (with the exception customer served pursuant to pre-existing wholesale contracts) for each 1,000 gallons conveyed. The PVC will apply to unmetered customers based on the estimated billed consumption used to determine their rate for unmetered service.
- a. **Purpose.** The purpose of the PVC is to begin timely recovery of specific interest only and principal and interest (“PI”) obligations due by PWSA for loans, not grants, received from the Pennsylvania Infrastructure Investment Authority (“PennVest”) when they first become due and until fully repaid and will remain in effect until costs are fully recovered.

 - b. The currently effective PVC is:

Customer Class	PennVest Charge Rate per 1000 Gals.
All Customers	\$0.00

The above charge per 1000 Gallons is determined as follows:

PVC = PI/ Conveyance
PVC = PennVest Charge per 1,000 gallons
PI = Annual Interest Only and/or Principal and Interest payments per PENNVEST identified below

Conveyance = total projected **billed** conveyance in 1000s gallons conveyed by all customers in forecast year

Appendix O

To

**Joint Petition for
Settlement**

Docket Nos.

R-2023-3039919, et. al.

Appendix O: Joint Petition for Settlement

Pittsburgh Water and Sewer Authority
 2024 COS & Rate Design
 Water Revenue Proof

	2024 Revenue @ Existing Rates			FPPTY 2024 Revenue @ Filed Rates (Original Request - Full FPPTY)			FPPTY 2024 Revenue at Settlement Proposed Rates (Full FPPTY)		
	Units	Rates	Revenue	Units	Rates	Revenue	Units	Rates	Revenue
Base Rate Revenues									
<u>Minimum Charges</u>									
Residential									
5/8"	682,360	\$ 26.52	\$ 18,096,198	682,360	\$ 32.43	\$ 22,128,948	682,360	\$ 31.54	\$ 21,521,647
3/4"	30,308	46.47	1,408,403	30,308	54.74	1,659,049	30,308	55.26	1,674,809
1"	24,535	102.08	2,504,574	24,535	113.88	2,794,091	24,535	121.38	2,978,107
1 1/2"	452	201.85	91,236	452	225.41	101,885	452	240.01	108,485
2"	68	337.28	22,935	68	373.78	25,417	68	401.04	27,271
Unmetered	3,996	70.44	281,478	3,996	83.79	334,825	3,996	80.68	322,397
<i>Subtotal: Residential</i>	741,720		\$ 22,404,824	741,720		\$ 27,044,215	741,720		\$ 26,632,715
Residential - CAP-BDP									
5/8"	65,253	\$ -	\$ -	65,253	\$ -	\$ -	65,253	\$ -	\$ -
3/4"	550	-	-	550	-	-	550	-	-
1"	354	-	-	354	-	-	354	-	-
1 1/2"	-	-	-	-	-	-	-	-	-
2"	-	-	-	-	-	-	-	-	-
Unmetered	12	43.92	527	12	51.36	616	12	49.14	590
<i>Subtotal: Residential - CAP-BDP</i>	66,169		\$ 527	66,169		\$ 616	66,169		\$ 590
Commercial									
5/8"	32,509	\$ 26.52	\$ 862,139	32,509	\$ 32.43	\$ 1,054,267	32,509	\$ 31.54	\$ 1,025,334
3/4"	8,347	46.47	387,885	8,347	54.74	456,915	8,347	55.26	461,255
1"	17,201	102.08	1,755,878	17,201	113.88	1,958,850	17,201	121.38	2,087,857
1 1/2"	10,062	201.85	2,031,015	10,062	225.41	2,268,075	10,062	240.01	2,414,981
2"	9,730	337.28	3,281,734	9,730	373.78	3,636,879	9,730	401.04	3,902,119
3"	2,822	766.42	2,162,837	2,822	832.40	2,349,033	2,822	911.28	2,571,632
4"	2,167	1,313.93	2,847,286	2,167	1,408.27	3,051,721	2,167	1,562.27	3,385,439
6"	918	3,174.80	2,914,466	918	3,322.70	3,050,239	918	3,774.85	3,465,312
8"	75	5,784.48	433,836	75	5,968.71	447,653	75	6,877.76	515,832
10" & Above	-	9,582.36	-	-	9,753.09	-	-	11,393.44	-
Unmetered	12	82.92	995	12	108.23	1,299	12	97.86	1,174
<i>Subtotal: Commercial</i>	83,843		\$ 16,678,072	83,843		\$ 18,274,931	83,843		\$ 19,830,936
Industrial									
5/8"	84	\$ 26.52	\$ 2,228	84	\$ 32.43	\$ 2,724	84	\$ 31.54	\$ 2,649
3/4"	12	46.47	558	12	54.74	657	12	55.26	663
1"	69	102.08	7,044	69	113.88	7,858	69	121.38	8,375
1 1/2"	-	201.85	-	-	225.41	-	-	240.01	-
2"	60	337.28	20,237	60	373.78	22,427	60	401.04	24,062
3"	33	766.42	25,292	33	832.40	27,469	33	911.28	30,072
4"	65	1,313.93	85,405	65	1,408.27	91,538	65	1,562.27	101,548
6"	24	3,174.80	76,195	24	3,322.70	79,745	24	3,774.85	90,596
8"	24	5,784.48	138,828	24	5,968.71	143,249	24	6,877.76	165,066
10" & Above	-	9,582.36	-	-	9,753.09	-	-	11,393.44	-
<i>Subtotal: Industrial</i>	371		\$ 355,786	371		\$ 375,666	371		\$ 423,033
Health or Education									
5/8"	359	\$ 26.52	\$ 9,521	359	\$ 32.43	\$ 11,642	359	\$ 31.54	\$ 11,323
3/4"	96	46.47	4,461	96	54.74	5,255	96	55.26	5,305
1"	239	102.08	24,397	239	113.88	27,217	239	121.38	29,010
1 1/2"	755	201.85	152,397	755	225.41	170,185	755	240.01	181,208
2"	1,561	337.28	526,494	1,561	373.78	583,471	1,561	401.04	626,023
3"	1,048	766.42	803,208	1,048	832.40	872,355	1,048	911.28	955,021
4"	800	1,313.93	1,051,144	800	1,408.27	1,126,616	800	1,562.27	1,249,816
6"	368	3,174.80	1,168,326	368	3,322.70	1,222,754	368	3,774.85	1,389,145
8"	21	5,784.48	121,474	21	5,968.71	125,343	21	6,877.76	144,433
10" & Above	19	9,582.36	182,065	19	9,753.09	185,309	19	11,393.44	216,475
<i>Subtotal: Health or Education</i>	5,266		\$ 4,043,487	5,266		\$ 4,330,146	5,266		\$ 4,807,759
Municipal - Residential									
5/8"	219	\$ 26.52	\$ 5,808	219	\$ 32.43	\$ 7,102	219	\$ 31.54	\$ 6,907
3/4"	-	46.47	-	-	54.74	-	-	55.26	-
1"	12	102.08	1,225	12	113.88	1,367	12	121.38	1,457
1 1/2"	12	201.85	2,422	12	225.41	2,705	12	240.01	2,880
<i>Subtotal: Municipal - Residential</i>	243		\$ 9,455	243		\$ 11,174	243		\$ 11,244
Municipal - Commercial									
5/8"	697	\$ 26.52	\$ 18,484	697	\$ 32.43	\$ 22,604	697	\$ 31.54	\$ 21,983
3/4"	77	46.47	3,578	77	54.74	4,215	77	55.26	4,255
1"	517	102.08	52,775	517	113.88	58,876	517	121.38	62,753
1 1/2"	409	201.85	82,557	409	225.41	92,193	409	240.01	98,164
2"	593	337.28	200,007	593	373.78	221,652	593	401.04	237,817
3"	167	766.42	127,992	167	832.40	139,011	167	911.28	152,184
4"	25	1,313.93	32,848	25	1,408.27	35,207	25	1,562.27	39,057
6"	35	3,174.80	111,118	35	3,322.70	116,295	35	3,774.85	132,120
8"	29	5,784.48	167,750	29	5,968.71	173,093	29	6,877.76	199,455
10" & Above	-	9,582.36	-	-	9,753.09	-	-	11,393.44	-
<i>Subtotal: Municipal - Commercial</i>	2,549		\$ 797,110	2,549		\$ 863,144	2,549		\$ 947,788
<i>Subtotal: Minimum Charges</i>			\$ 44,289,261			\$ 50,899,892			\$ 52,654,065

Appendix O: Joint Petition for Settlement

Pittsburgh Water and Sewer Authority
 2024 COS & Rate Design
 Water Revenue Proof

	2024 Revenue @ Existing Rates			FPFTY 2024 Revenue @ Filed Rates (Original Request - Full FPFTY)			FPFTY 2024 Revenue at Settlement Proposed Rates (Full FPFTY)		
	Units	Rates	Revenue	Units	Rates	Revenue	Units	Rates	Revenue
Fire Protection Charges									
Public (City per Hydrant)	90,096	\$ 14.68	\$ 1,322,609	90,096	21.80	\$ 1,964,093	90,096	20.69	\$ 1,864,086
Private									
1" or Less	15,907	\$ 15.43	\$ 245,445	15,907	\$ 31.38	\$ 499,162	15,907	\$ 31.39	\$ 499,321
1 1/2"-3"	529	46.28	24,482	529	97.59	51,625	529	97.60	51,630
4"	45	152.25	6,851	45	314.86	14,169	45	314.87	14,169
6" or Greater	190	325.06	61,761	190	654.53	124,361	190	654.54	124,363
Subtotal: Fire Protection Charges			\$ 1,661,149			\$ 2,653,409			\$ 2,553,569
Volume Charge									
Residential	1,818,344	\$ 14.64	\$ 26,620,560	1,818,344	\$ 17.12	\$ 31,130,054	1,818,344	\$ 16.38	\$ 29,784,479
Residential - CAP-BDP	108,272	14.64	1,585,098	108,272	17.12	1,853,612	108,272	16.38	1,773,491
Residential - CAP-BDP - 50FPL	26,271	7.32	192,301	26,271	8.56	224,877	26,271	6.55	172,073
Commercial	2,046,642	13.80	28,243,658	2,046,642	18.95	38,783,863	2,046,642	16.58	33,933,322
Industrial	157,395	12.13	1,909,206	157,395	17.14	2,697,757	157,395	16.50	2,597,024
Health or Education	855,292	16.29	13,932,701	855,292	22.98	19,654,603	855,292	20.70	17,704,538
Private Fire System	8,988	39.05	350,967	8,988	31.79	285,717	8,988	27.11	243,655
Municipal - Residential	1,702	14.64	24,922	1,702	17.12	29,144	1,702	16.38	27,884
Municipal - Commercial	218,440	13.80	3,014,467	218,440	18.95	4,139,431	218,440	16.58	3,621,729
Subtotal: Volume Charge	5,241,345		\$ 75,873,880	5,241,345		\$ 98,799,057	5,241,345		\$ 89,858,194
Wholesale Revenues (Set by Contract)			\$ 3,661,855			\$ 4,339,251			\$ 4,185,624
Total: Base Rate Revenues			\$ 125,486,145			\$ 156,691,609			\$ 149,251,452
DSIC Revenues									
Residential			\$ 2,451,269			\$ 4,363,070			\$ 2,820,860
Residential - CAP-BDP			88,896			155,933			97,308
Commercial			2,246,086			4,279,410			2,688,213
Industrial			113,250			230,507			151,003
Health or Education			898,809			1,798,856			1,125,615
Private Fire System			34,475			73,127			46,657
Municipal - Residential			1,719			3,024			1,956
Municipal - Commercial			190,579			375,193			228,476
Public Fire			-			-			-
Total: DSIC Revenues			\$ 6,025,084			\$ 11,279,120			\$ 7,160,087
Other Revenues									
Other Revenues			\$ 2,171,887			\$ 2,171,887			\$ 2,171,887
Total: Other Revenues			\$ 2,171,887			\$ 2,171,887			\$ 2,171,887

Appendix O: Joint Petition for Settlement

Pittsburgh Water and Sewer Authority
 2024 COS & Rate Design
 Wastewater Conveyance Revenue Proof

	2024 Revenue @ Existing Rates			FPPTY 2024 Revenue @ Filed Rates (Original Request - Full FPPTY)			2024 Revenue at Settlement Proposed Rates		
	Units	Rates	Revenue	Units	Rates	Revenue	Units	Rates	Revenue
Base Rate Revenues									
<u>Minimum Charges</u>									
Residential									
5/8"	945,171	\$ 7.32	\$ 6,918,652	945,171	\$ 7.42	\$ 7,013,169	945,171	\$ 8.25	\$ 7,797,661
3/4"	31,308	11.70	366,304	31,308	11.43	357,850	31,308	13.19	412,953
1"	24,933	24.27	605,124	24,933	22.50	560,993	24,933	27.35	681,918
1 1/2"	546	46.19	25,220	546	42.56	23,238	546	52.06	28,425
2"	108	76.29	8,239	108	69.68	7,525	108	85.98	9,286
Unmetered	3,996	24.75	98,901	3,996	26.26	104,935	3,996	28.29	113,047
<i>Subtotal: Residential</i>	<u>1,006,062</u>		<u>\$ 8,022,439</u>	<u>1,006,062</u>		<u>\$ 8,067,710</u>	<u>1,006,062</u>		<u>\$ 9,043,288</u>
Residential - CAP-BDP									
5/8"	94,312	-	\$ -	94,312	-	\$ -	94,312	-	\$ -
3/4"	680	-	-	680	-	-	680	-	-
1"	390	-	-	390	-	-	390	-	-
1 1/2"	-	-	-	-	-	-	-	-	-
2"	-	-	-	-	-	-	-	-	-
Unmetered	12	17.43	209	12	18.84	226	12	20.04	240
<i>Subtotal: Residential - CAP-BDP</i>	<u>95,394</u>		<u>\$ 209</u>	<u>95,394</u>		<u>\$ 226</u>	<u>95,394</u>		<u>\$ 240</u>
Commercial									
5/8"	44,741	\$ 7.32	\$ 327,504	44,741	\$ 7.42	\$ 331,978	44,741	\$ 8.25	\$ 369,113
3/4"	9,787	11.70	114,508	9,787	11.43	111,865	9,787	13.19	129,091
1"	20,095	24.27	487,706	20,095	22.50	452,138	20,095	27.35	549,598
1 1/2"	10,506	46.19	485,272	10,506	42.56	447,135	10,506	52.06	546,942
2"	10,736	76.29	819,049	10,736	69.68	748,084	10,736	85.98	923,081
3"	2,797	173.03	483,965	2,797	155.24	434,206	2,797	195.00	545,415
4"	2,316	297.52	689,056	2,316	264.10	611,656	2,316	335.31	776,578
6"	1,085	725.62	787,298	1,085	632.71	686,490	1,085	817.77	887,280
8"	75	1,330.48	99,786	75	1,148.40	86,130	75	1,499.45	112,459
10" & Above	-	2,218.44	-	-	1,896.72	-	-	2,500.18	-
Unmetered	12	28.44	341	12	30.46	366	12	32.01	384
<i>Subtotal: Commercial</i>	<u>102,150</u>		<u>\$ 4,294,485</u>	<u>102,150</u>		<u>\$ 3,910,049</u>	<u>102,150</u>		<u>\$ 4,839,942</u>
Industrial									
5/8"	84	\$ 7.32	\$ 615	84	\$ 7.42	\$ 623	84	\$ 8.25	\$ 693
3/4"	12	11.70	140	12	11.43	137	12	13.19	158
1"	69	24.27	1,675	69	22.50	1,553	69	27.35	1,887
1 1/2"	-	46.19	-	-	42.56	-	-	52.06	-
2"	85	76.29	6,485	85	69.68	5,923	85	85.98	7,308
3"	33	173.03	5,710	33	155.24	5,123	33	195.00	6,435
4"	77	297.52	22,909	77	264.10	20,336	77	335.31	25,819
6"	24	725.62	17,415	24	632.71	15,185	24	817.77	19,626
8"	24	1,330.48	31,932	24	1,148.40	27,562	24	1,499.45	35,987
10" & Above	-	2,218.44	-	-	1,896.72	-	-	2,500.18	-
<i>Subtotal: Industrial</i>	<u>408</u>		<u>\$ 86,880</u>	<u>408</u>		<u>\$ 76,441</u>	<u>408</u>		<u>\$ 97,914</u>
Health or Education									
5/8"	359	\$ 7.32	\$ 2,628	359	\$ 7.42	\$ 2,664	359	\$ 8.25	\$ 2,962
3/4"	96	11.70	1,123	96	11.43	1,097	96	13.19	1,266
1"	239	24.27	5,801	239	22.50	5,378	239	27.35	6,537
1 1/2"	755	46.19	34,873	755	42.56	32,133	755	52.06	39,305
2"	1,559	76.29	118,936	1,559	69.68	108,631	1,559	85.98	134,043
3"	1,048	173.03	181,335	1,048	155.24	162,692	1,048	195.00	204,360
4"	800	297.52	238,016	800	264.10	211,280	800	335.31	268,248
6"	373	725.62	270,656	373	632.71	236,001	373	817.77	305,028
8"	21	1,330.48	27,940	21	1,148.40	24,116	21	1,499.45	31,488
10" & Above	19	2,218.44	42,150	19	1,896.72	36,038	19	2,500.18	47,503
<i>Subtotal: Health or Education</i>	<u>5,269</u>		<u>\$ 923,459</u>	<u>5,269</u>		<u>\$ 820,029</u>	<u>5,269</u>		<u>\$ 1,040,741</u>
Municipal - Residential									
5/8"	375	\$ 7.32	\$ 2,745	375	\$ 7.42	\$ 2,783	375	\$ 8.25	\$ 3,094
3/4"	-	11.70	-	-	11.43	-	-	13.19	-
1"	12	24.27	291	12	22.50	270	12	27.35	328
1 1/2"	12	46.19	554	12	42.56	511	12	52.06	625
<i>Subtotal: Municipal - Residential</i>	<u>399</u>		<u>\$ 3,591</u>	<u>399</u>		<u>\$ 3,563</u>	<u>399</u>		<u>\$ 4,047</u>
Municipal - Commercial									
5/8"	803	\$ 7.32	\$ 5,878	803	7.42	\$ 5,958	803	\$ 8.25	\$ 6,625
3/4"	89	11.70	1,041	89	11.43	1,017	89	13.19	1,174
1"	565	24.27	13,713	565	22.50	12,713	565	27.35	15,453
1 1/2"	409	46.19	18,892	409	42.56	17,407	409	52.06	21,293
2"	602	76.29	45,927	602	69.68	41,947	602	85.98	51,760
3"	167	173.03	28,896	167	155.24	25,925	167	195.00	32,565
4"	25	297.52	7,438	25	264.10	6,603	25	335.31	8,383
6"	47	725.62	34,104	47	632.71	29,737	47	817.77	38,435
8"	29	1,330.48	38,584	29	1,148.40	33,304	29	1,499.45	43,484
10" & Above	-	2,218.44	-	-	1,896.72	-	-	2,500.18	-
<i>Subtotal: Municipal - Commercial</i>	<u>2,736</u>		<u>\$ 194,472</u>	<u>2,736</u>		<u>\$ 174,611</u>	<u>2,736</u>		<u>\$ 219,171</u>
<i>Subtotal: Minimum Charges</i>			<u>\$ 13,525,536</u>			<u>\$ 13,052,629</u>			<u>\$ 15,245,343</u>

Appendix O: Joint Petition for Settlement

Pittsburgh Water and Sewer Authority
 2024 COS & Rate Design
 Wastewater Conveyance Revenue Proof

	2024 Revenue @ Existing Rates			FPPTY 2024 Revenue @ Filed Rates (Original Request - Full FPPTY)			FPPTY 2024 Revenue at Settlement Proposed Rates (Full FPPTY)		
	Units	Rates	Revenue	Units	Rates	Revenue	Units	Rates	Revenue
Volume Charge									
Residential	2,395,569	\$ 5.81	\$ 13,918,255	2,395,569	\$ 6.28	\$ 15,044,173	2,395,569	6.68	\$ 16,002,400
Residential - CAP-BDP	162,239	5.81	942,611	162,239	6.28	1,018,864	162,239	6.68	1,083,760
Residential - CAP-BDP - 50FPL	31,931	2.91	92,760	31,931	3.14	100,263	31,931	2.67	85,256
Commercial	2,306,897	5.28	12,180,418	2,306,897	5.76	13,287,729	2,306,897	5.94	13,702,970
Industrial	167,004	5.05	843,369	167,004	5.49	916,850	167,004	6.09	1,017,052
Health or Education	858,874	6.38	5,479,618	858,874	6.33	5,436,675	858,874	6.75	5,797,402
Municipal - Residential	1,763	5.81	10,243	1,763	6.28	11,072	1,763	6.68	11,777
Municipal - Commercial	218,108	5.28	1,151,611	218,108	5.76	1,256,303	218,108	5.94	1,295,562
Subtotal: Volume Charge	6,142,386		\$ 34,618,885	6,142,386		\$ 37,071,928	6,142,386		\$ 38,996,179
Wholesale and Contract Revenues			\$ 65,079			\$ 65,079			\$ 65,079
Total: Base Rate Revenues			\$ 48,209,500			\$ 50,189,636			\$ 54,306,601
DSIC Revenues									
Residential			\$ 1,097,035			\$ 1,733,391			\$ 1,252,284
Residential - CAP-BDP			51,779			83,951			58,463
Commercial			823,745			1,289,833			927,146
Industrial			46,512			74,497			55,748
Health or Education			320,154			469,253			341,907
Municipal - Residential			692			1,098			791
Municipal - Commercial			67,304			107,319			75,737
Total: DSIC Revenues			\$ 2,407,221			\$ 3,759,342			\$ 2,712,076
Other Revenues									
Other Revenues			696,014			696,014			696,014
Total: Other Revenues			\$ 696,014			\$ 696,014			\$ 696,014

Appendix O: Joint Petition for Settlement

Pittsburgh Water and Sewer Authority
 2024 COS & Rate Design
 Stormwater Revenue Proof

	2024 Revenue @ Existing Rates			FPPTY 2024 Revenue @ Filed Rates (Original Request - Full FPPTY)			FPPTY 2024 Revenue at Settlement Proposed Rates (Full FPPTY)		
	Units	Rates	Revenue	Units	Rates	Revenue	Units	Rates	Revenue
Base Rate Revenue									
<u>Non-Stormwater Only</u>									
Residential									
Tier 1	11,231	\$ 3.98	\$ 536,393	11,231	\$ 5.13	\$ 691,380	11,231	\$ 5.03	\$ 677,903
Tier 2	58,537	7.95	5,584,430	58,537	10.26	7,207,075	58,537	10.06	7,066,587
Tier 3	12,782	15.90	2,438,806	12,782	20.52	3,147,440	12,782	20.12	3,086,086
Other	-	7.95	-	-	10.26	-	-	10.06	-
Subtotal: Residential	82,550		\$ 8,559,628	82,550		\$ 11,045,895	82,550		\$ 10,830,576
Tier 1	1,457	\$ 0.60	\$ 10,490	1,457	\$ 0.77	\$ 13,463	1,457	\$ 0.76	\$ 13,288
Tier 2	5,658	1.20	81,475	5,658	1.54	104,560	5,658	1.52	103,202
Tier 3	669	2.40	19,267	669	3.08	24,726	669	3.04	24,405
Other	-	1.20	-	-	1.54	-	-	1.52	-
Subtotal: Residential - CAP	7,784		\$ 111,233	7,784		\$ 142,749	7,784		\$ 140,895
Commercial	71,110	\$ 7.95	\$ 6,783,894	71,110	\$ 10.26	\$ 8,755,063	71,110	\$ 10.06	\$ 8,584,399
Industrial	1,512	7.95	144,245	1,512	10.26	186,157	1,512	10.06	182,529
Health or Education	11,595	7.95	1,106,163	11,595	10.26	1,427,576	11,595	10.06	1,399,748
Municipal	6,021	7.95	574,403	6,021	10.26	741,306	6,021	10.06	726,855
Other	28,126	7.95	2,683,220	28,126	10.26	3,462,873	28,126	10.06	3,395,371
Subtotal: Non-Residential	118,364		\$ 11,291,926	118,364		\$ 14,572,976	118,364		\$ 14,288,902
Residential - SW Only									
Tier 1	407	\$ 3.98	\$ 19,438	407	\$ 5.13	\$ 25,055	407	\$ 5.03	\$ 24,567
Tier 2	599	7.95	57,145	599	10.26	73,749	599	10.06	72,311
Tier 3	121	15.90	23,087	121	20.52	29,795	121	20.12	29,214
Other	-	7.95	-	-	10.26	-	-	10.06	-
Subtotal: Residential - SW Only	1,127		\$ 99,670	1,127		\$ 128,599	1,127		\$ 126,092
Non-Residential	32,026	7.95	3,055,280	32,026	10.26	3,943,041	32,026	10.06	3,866,179
Subtotal: Stormwater Only			\$ 3,154,950			\$ 4,071,640			\$ 3,992,271
Total: Base Rate Revenues			\$ 23,117,736			\$ 29,833,260			\$ 29,252,644
Other Revenues			\$ 698,179			\$ 698,179			\$ 698,179
		Proposed							
Water		5.00%			7.50%			5.00%	
Wastewater		5.00%			7.50%			5.00%	
Stormwater		0.00%			0.00%			0.00%	
Base Rate Revenue		\$ 196,813,382			\$ 236,714,504			\$ 232,810,697	
DSIC		\$ 8,432,305			\$ 15,038,462			\$ 9,872,163	
Other Revenue		\$ 3,566,080			\$ 3,566,080			\$ 3,566,080	
Total Revenue		\$ 208,811,767			\$ 255,319,046			\$ 246,248,940	