



Teresa K. Harrold
Director, Corporate Counsel
852 Wesley Drive | Mechanicsburg, PA 17055
Phone: 717-550-1562 | Fax: 717-550-1255
teresa.harrold@amwater.com

VIA eFiling

December 1, 2022

Rosemary Chiavetta, Secretary
Commonwealth of Pennsylvania
Pennsylvania Public Utility Commission
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120

Dear Secretary Chiavetta:

In response to the Pennsylvania Public Utility Commission's Order entered October 27, 2022, at Docket No. M-2012-2293611, Pennsylvania-American Water Company is filing the enclosed wastewater tariff supplement reflecting the Company's updated formula for the calculation of the Distribution System Improvement Charge.

If you have any questions regarding this filing, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Teresa K. Harrold".

Teresa K. Harrold

Enclosures

cc: Office of Consumer Advocate **VIA** E-Mail
Bureau of Investigation and Enforcement **VIA** E-Mail
Office of Small Business Advocate **VIA** E-Mail
Bureau of Audits **VIA** E-Mail
Bureau of Technical Utility Services **VIA** E-Mail
Marissa Boyle (Bureau of Technical Utility Services) **VIA** E-Mail

**PENNSYLVANIA-AMERICAN WATER COMPANYS
Wastewater Division
(hereinafter referred to as the “Company”)
D/B/A
Pennsylvania American Water**

RATES, RULES AND REGULATIONS

GOVERNING THE FURNISHINGS OF

WASTEWATER COLLECTION AND DISPOSAL SERVICE

IN CERTAIN MUNICIPALITIES AND TERRITORIES LOCATED IN:

ADAMS COUNTY, ALLEGHENY COUNTY, BEAVER COUNTY, BERKS COUNTY,
CHESTER COUNTY, CLARION COUNTY, CUMBERLAND COUNTY, LACKAWANNA
COUNTY, LUZERNE COUNTY, MCKEAN COUNTY, MONROE COUNTY,
MONTGOMERY COUNTY, NORTHUMBERLAND COUNTY, PIKE COUNTY,
WASHINGTON COUNTY AND YORK COUNTY

ALL IN THE COMMONWEALTH OF PENNSYLVANIA

Issued:

Effective:

Issued by:
F. Michael Doran, President
Pennsylvania American Water
852 Wesley Drive
Mechanicsburg, PA 17055

<https://www.amwater.com/paaw/>

NOTICE

**This tariff supplement reflects the updated formula for calculation of the
Distribution System Improvement Charge.
(Refer to Pages 2, 4, and 18.3)**

PENNSYLVANIA-AMERICAN WATER COMPANY

LIST OF CHANGES

This tariff supplement reflects the updated formula for calculation of the Distribution System Improvement Charge (DSIC) as ordered by the Pennsylvania Public Utility Commission at Docket No. M-2012-2293611 entered October 27, 2022.

PENNSYLVANIA-AMERICAN WATER COMPANY

TABLE OF CONTENTS

	<u>Page</u>		
	<u>Number</u>		
Title Page	1	Supplement No. XX	(C)
List of Changes.....	2	XXX Revised Page	(C)
List of Changes (cont'd).....	3	First Revised Page	
Table of Contents	4	XXX Revised Page	(C)
Table of Contents (cont'd).....	5	Seventh Revised Page	
Table of Contents (cont'd).....	6	Eleventh Revised Page	
Table of Contents (cont'd).....	7	Fifth Revised Page	
List of Territories Served.....	8	Sixteenth Revised Page	
List of Territories Served (cont'd).....	9	Third Revised Page	
Reserved Page for Future Use	10	First Revised Page	
 <u>Schedule of Rates</u>			
Rate Zone 1 – Metered and Unmetered.....	11.1	Fifth Revised Page	
Rate Zone 1 – Metered and Unmetered	11.2	Third Revised Page	
Rate Zone 2 – Metered (New Cumberland)	11.3	Third Revised Page	
Rate Zone 3 – Metered and Unmetered (Scranton)	11.4	Third Revised Page	
Rate Zone 4 – Metered and Unmetered (Kane)	11.5	Second Revised Page	
Rate Zone 5 – Metered and Unmetered (Franklin).....	11.6	Second Revised Page	
Rate Zone 6 – Metered and Unmetered (McKeesport)....	11.7	Second Revised Page	
Rate Zone 6 – Metered and Unmetered (McKeesport)	11.8	Second Revised Page	
Rate Zone 7 – Metered and Unmetered (Sadsbury).....	11.9	Second Revised Page	
Rate Zone 8 – Metered and Unmetered (Turbotville)	11.10	Second Revised Page	
Rate Zone 9 – Metered and Unmetered (Exeter)	11.11	Second Revised Page	
Rate Zone 10 – Metered and Unmetered (Royersford) ...	11.12	Third Revised Page	
Rate Zone 11 – Metered and Unmetered (Valley)	11.13	First Revised Page	
Rate Zone 12 – Metered (York)	11.14	Original Page	
Rate Zone 13 – Metered & Unmetered (Upper Pottsgrove)..	11.15	Original Page	
Rate Zone 14 – Unmetered (Foster)	11.16	Original Page	
Miscellaneous Fees and Charges	12	First Revised Page	
Miscellaneous Fees and Charges (cont'd).....	13	First Revised Page	
Miscellaneous Fees and Charges (cont'd).....	14	First Revised Page	
Miscellaneous Fees and Charges (cont'd).....	15	Fifth Revised Page	
Miscellaneous Fees and Charges (cont'd).....	15.1	Original Page	
Low-Income Rider – All Rate Zones – Residential	16	Third Revised Page	
State Tax Adjustment Surcharge (STAS).....	17	First Revised Page	
Distribution System Improvement Charge (DSIC)	18.1	Twentieth Revised Page	
DSIC (cont'd).....	18.2	First Revised Page	
DSIC (cont'd).....	18.3	Second Revised Page	(C)
DSIC (cont'd).....	18.4	First Revised Page	
Recoupment Surcharge	19	Fourth Revised Page	

(C) means Change

PENNSYLVANIA-AMERICAN WATER COMPANY

SCHEDULE OF RATES

DISTRIBUTION SYSTEM IMPROVEMENT CHARGE

2. Computation of the DSIC (cont'd)

Determination of Fixed Costs: The fixed costs of eligible distribution system improvements projects will consist of depreciation and pre-tax return, calculated as follows:

Depreciation: The depreciation expense shall be calculated by applying the annual accrual rates employed in the Utility's most recent base rate case for the plant accounts in which each retirement unit of DSIC-eligible property is recorded to the original cost of DSIC eligible property.

Pre-tax return: The pre-tax return shall be calculated using the statutory state and federal income tax rates, the Company's actual capital structure and actual cost rates for long-term debt and preferred stock as of the last day for the three-month period ending one month prior to the effective date of the DSIC and subsequent updates. The cost of equity will be the equity return rate approved in the Company's last fully litigated base rate proceeding for which a final order was entered not more than two years prior to the effective date of the DSIC. If more than two years shall have elapsed between the entry of such a final order and the effective date of the DSIC, then the equity return rate used in the calculation will be the equity return rate calculated by the Commission in the most recent Quarterly Report on the Earnings of Jurisdictional Utilities released by the Commission.

Application of DSIC: The DSIC will be expressed as a percentage carried to two decimal places and will be applied to the total amount billed to each customer for distribution service under the Company's otherwise applicable rates and charges, excluding amounts billed for the State Tax Adjustment Surcharge (STAS). To calculate the DSIC, one-fourth of the annual fixed costs associated with all property eligible for cost recovery under the DSIC will be divided by the Company's projected wastewater revenue (including all applicable clauses and riders) for the quarterly period during which the charge will be collected, exclusive of revenues from the STAS.

Formula: The formula for calculation of the DSIC surcharge is as follows: (C)

$$\text{DSIC} = \frac{(\text{DSI} * \text{PTRR} + \text{STFT} + \text{Dep} + e)}{\text{PQR}}$$

Where:

DSI = Original cost of eligible distribution system improvement projects net of accrued depreciation and associated accumulated deferred income taxes pertaining to property-related book/tax depreciation timing differences resulting from the use of accelerated depreciation per Internal Revenue Code, 26 U.S. Code § 168.

PTRR = Pre-tax return rate applicable to DSIC-eligible property.

STFT = (State Tax Flow Through) Pre-tax flow through calculated on book-tax timing differences between accelerated tax depreciation and book depreciation net of federal tax.

Dep = Depreciation expense related to DSIC-eligible property.

e = Amount calculated (+/-) under the annual reconciliation feature or Commission Audit as described below.

PQR = Projected quarterly revenues for wastewater service will be based on the applicable three-month period, (including all applicable clauses and riders) from existing customers plus netted revenue from any customers which will be gained or lost by the beginning of the applicable service period.

Quarterly Updates: Supporting data for each quarterly update will be filed with the Commission and served upon the Commission's Bureau of Investigation and Enforcement, Commission's Bureau of Audits, the Office of Consumer Advocate, and the Office of Small Business Advocate at least ten (10) days prior to the effective date of the update.

(C) means Change