**BEFORE THE**

**PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Pennsylvania Public Utility Commission : R-2020-3019369 (Water)

Office of Consumer Advocate : C-2020-3019751

Office of Small Business Advocate : C-2020-3019767

Jessica and Jeffrey LaBarge : C-2020-3019627

Mr. and Mrs. Gerald S. Lepre, Jr. : C-2020-3019646

Victoria Lozinak : C-2020-3019778

Charles and Jennifer Spryn : C-2020-3019905

Cherise H. Sympson : C-2020-3020209

David Dollard : C-2020-3020219

Jan K. Vroman : C-2020-3020220

Pennsylvania-American Water Large User Group : C-2020-3020238

Anna-Maria Rucci : C-2020-3020245

West Norriton Township : C-2020-3020401

Andrew Wu : C-2020-3020497

Timothy Fuhrmann : C-2020-3020516

Terrence Reilley and Dorothy Reilley : C-2020-3020524

Ahmed Rashed : C-2020-3020546

Dennis Gore : C-2020-3020547

Bryan A. Stephen : C-2020-3020699

Sam Galdieri : C-2020-3020841

Robert D. and Maryann Reardon : C-2020-3020842

Maria Moceri : C-2020-3020843

Dennis Sweigart : C-2020-3020845

Anne Leithiser : C-2020-3020846

Sharon Higinbotham : C-2020-3020851

Diane Vottero : C-2020-3020852

Linda C. Denby : C-2020-3020887

Michael Palin : C-2020-3020888

Ron Bair, Jr. : C-2020-3020889

Michael Andrews : C-2020-3020892

Thomas Blakely : C-2020-3020893

Pamela Blakely : C-2020-3020894

Shannon Haig : C-2020-3020933

Randy and Sandra McKinley : C-2020-3020934

Timothy Peter Walsh : C-2020-3020935

Andrew D. Sproat : C-2020-3020936

John Norton : C-2020-3020937

Christopher Visco : C-2020-3020938

Tom E. Will : C-2020-3020939

East Norriton Township : C-2020-3021060

Robert Redinger, Jr. : C-2020-3021167

Leroy James Watters, III : C-2020-3021380

Gregory and Catherine Gannon : C-2020-3021381 :

v. :

:

Pennsylvania-American Water Company :

Pennsylvania Public Utility Commission : R-2020-3019371 (Wastewater)

Office of Consumer Advocate : C-2020-3019754

Office of Small Business Advocate : C-2020-3019772

Jessica and Jeffrey LaBarge : C-2020-3019627

Mr. and Mrs. Gerald S. Lepre, Jr. : C-2020-3019646

William H. Rissmiller : C-2020-3020198

David Dollard : C-2020-3020219

Pennsylvania-American Water Large User Group : C-2020-3020240

Terrence Reilley and Dorothy Reilley : C-2020-3020524

Dennis Gore : C-2020-3020547

Hal H. Harris : C-2020-3020563

Svetlana Perminova and Viktor Ushenko : C-2020-3020829

Sam Galdieri : C-2020-3020841

Timothy Peter Walsh : C-2020-3020935

Christopher Visco : C-2020-3020938

Gregory and Catherine Gannon : C-2020-3021381 :

v. :

:

Pennsylvania-American Water Company :

**FOURTH INTERIM ORDER**

**CONFIRMING ADMISSION OF WRITTEN TESTIMONIES AND**

**EXHIBITS INTO THE RECORD**

AND NOW, the evidentiary hearings having been held in this case on October 27 and 28, 2020, and the respective Parties having offered written testimonies (statements) and exhibits for admission into the record, as listed below and identified in detail in the attachments hereto.

1. Pennsylvania-American Water Company (PAWC) – Hearing Exhibit 1

2. Bureau of Investigation and Enforcement (I&E) – Hearing Exhibit 1

3. Office of Consumer Advocate (OCA) – Hearing Exhibit 1

4. Office of Small Business Advocate (OSBA) – [Hearing] Exhibit 1

5. Coalition for Affordable Utility Services and Energy Efficiency In

Pennsylvania (Cause-Pa) – Hearing Exhibit 1

6. Pennsylvania-American Water Large Users Group (PAWLUG) –

[Hearing] Exhibit List

7. AK Steel Corporation (AK Steel) – [Hearing] Exhibit List

8. Commission on Economic Opportunity (CEO) – [Hearing] Exhibit List

THEREFORE,

THIS ORDER HEREBY CONFIRMS:

1. That the statements and exhibits of the Parties, as identified in detail in the attachments hereto, were duly admitted into the record at Docket Nos. R-2020-3019369 and

R-2020-3019371, during the evidentiary hearings held in this proceeding on October 27 and 28, 2020.



Dated: December 3, 2020

**PAWC HEARING EXHIBIT NO. 1**

**BEFORE THE**

**PENNSYLVANIA PUBLIC UTILITY COMMISSION**

|  |  |  |
| --- | --- | --- |
| **PENNSYLVANIA PUBLIC UTILITY COMMISSION**  **v.**  **PENNSYLVANIA-AMERICAN WATER COMPANY** | :  :  :  :  :  :  : | **Docket No. R-2020-3019369  Docket No. R-2020-3019371** |

**LIST OF PENNSYLVANIA-AMERICAN WATER COMPANY’S   
TESTIMONY & EXHIBITS**

**PAWC Statement No. 1 Direct Testimony of Rod P. Nevirauskas**

* PAWC Exhibit 3-A Revenue Deficiency and Adjustments
* PAWC Exhibit 3-B Operating Expense Data
* PAWC Exhibit 3-C Plant Additions and Retirements, Rate Base Claims, TCJA Stub Period and Taxes Other Than Income Supporting Data
* Schedule RPN-1 Summary of Rate Increase Request
* Schedule RPN-2 Overview of Revenue Requirements and Revenues at Present and Proposed Rates
* Schedule RPN-3 Comparison of Actual vs. Claimed Operating Expense for the Twelve Months Ending December 31, 2018 and Actual vs. Claimed Rate Base Additions for the Twenty-Four Months Ending December 31, 2018
* Schedule RPN-4 Section 500 Sheet of PAWC’s Annual Report (2017­2019)
* Schedule RPN-5 Port Vue Borough Plant In Service Costs

**PAWC Statement No. 1-R Rebuttal Testimony of Rod P. Nevirauskas**

* PAWC Exhibit 3-A Revised Revised Revenue Deficiency and Adjustments

**PAWC Statement No. 2 Direct Testimony of William Andrew Clarkson**

**PAWC Statement No. 2-S Supplemental Direct Testimony of William**

**Andrew Clarkson**

**PAWC Statement No. 2-R Rebuttal Testimony of William Andrew Clarkson**

**(Public & Confidential Versions)**

* PAWC Exhibit WAC-1R PAWC Response to Interrogatory OCA-11-014
* PAWC Exhibit WAC-2R PAWC Alert Notification Bill Insert

**PAWC Statement No. 3 Direct Testimony of Bruce W. Aiton**

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**PAWC HEARING EXHIBIT NO. 1**

**PAWC Statement No. 3-R Rebuttal Testimony of Bruce W. Aiton**

**(Public and Confidential Versions)**

* PAWC Exhibit BWA-1R Main Extension Evaluation Process – Bona Fide Service Applicants – Tariff Rule 27

**PAWC Statement No. 4 Direct Testimony of Ashley E. Everette**

* Confidential Schedule AEE-1 Sale of Hershey Office

**PAWC Statement No. 4-R Rebuttal Testimony of Ashley E. Everette**

* PAWC Exhibit AEE-1R Revenue Adjustment – Changes Affecting Specific Customers (Troegs Brewing Company)
* PAWC Exhibit AEE-2R Changes in Power and Chemical Costs Associated with OCA Adjustment to Declining Usage
* PAWC Exhibit AEE-3R Regionalization and Consolidation Surcharge – Proposed Water and Wastewater Tariff

**PAWC Statement No. 5 Direct Testimony of Dr. Christina E. Chard**

**PAWC Statement No. 5-R Rebuttal Testimony of Dr. Christina E. Chard**

* PAWC Exhibit CEC-1R Year End Rate Base for 2021
* PAWC Exhibit CEC-2R General Assessments – 2021 Invoices
* PAWC Exhibits CEC-3R Property Tax Updates – Exeter Sanitary Sewer System & Steelton Water Operations

**PAWC Statement No. 6 Direct Testimony of Stacey D. Gress**

* Schedule SDG-1 Allocation Factors for Common Costs

**PAWC Statement No. 6-R Rebuttal Testimony of Stacey D. Gress**

* PAWC Exhibit SDG-1R PAWC 401K, Defined Contribution Plan, and Employee Stock Purchase Plan Supporting Data
* PAWC Exhibit SDG-2R Revised PAWC Claim for Service Company Costs
* PAWC Exhibit SDG-3R PAWC Water Operations Excluding Steelton – Inflation Calculation 2020, 2021 and 2022
* PAWC Exhibit SDG-4R Rate Case Expense

**PAWC Statement No. 7 Direct Testimony of Dominic J. DeGrazia**

**PAWC Statement No. 8 Direct Testimony of Bernard J. Grundusky, Jr.**

**PAWC Statement No. 8-R Rebuttal Testimony of Bernard J. Grundusky, Jr.**

* PAWC Exhibit BJG-1R Selection of PAWC Direct Testimony in McKeesport, Sadsbury, Exeter, Steelton and Kane Acquisition Proceedings
* PAWC Exhibit BJG-2R OCA Response to Interrogatory PAWC-OCA-IV-3

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**PAWC HEARING EXHIBIT NO. 1**

**PAWC Statement No. 9 Direct Testimony of Gregory P. Roach**

* PAWC Exhibit GPR-1 American Water Residential Water Usage Trends (2010-2019)
* PAWC Exhibit GPR-2 U.S. Water Fixture Specifications
* PAWC Exhibit GPR-3 Reasonableness of PAWC Residential Consumption Decline
* PAWC Exhibit GPR-4 State of Pennsylvania & Allegheny County - Housing Stock Vintage
* PAWC Exhibit GPR-5 Effect of Tornado Rebuild on Water Usage
* PAWC Exhibit GPR-6 Authorized and Actual Revenue & Water Sales (2010 – 2019)

**PAWC Statement No. 9-R Gregory P. Roach**

* PAWC Exhibit GPR-1R PAWC Monthly Class Level Usage Per Customer Day (January-August 2020)

**PAWC Statement No. 10 Direct Testimony of John R. Wilde**

* PAWC Exhibit JRW-1 Amortization of Excess Accumulated Deferred Income Tax

**PAWC Statement No. 10-R Rebuttal Testimony of John R. Wilde**

* PAWC Exhibit JRW-1R Revised Amortization of Excess Accumulated Deferred Income Tax Balances
* PAWC Exhibit JRW-2R OCA’s Proposed Amortization of Excess

Accumulated Deferred Income Tax (Updated With PAWC Revisions)

* PAWC Exhibit JRW-3R Comparison of Amortization Periods Over the Remaining Life of the Underlying Utility Plant in Service

**PAWC Statement No. 11 Direct Testimony of John J. Spanos**

* PAWC Exhibit 11-A Depreciation Study – Water Operations Excluding Steelton as of December 31, 2019
* PAWC Exhibit 11-B Depreciation Study – Water Operations Excluding Steelton as of December 31, 2020
* PAWC Exhibit 11-C Depreciation Study – Water Operations Excluding Steelton as of December 31, 2021
* PAWC Exhibit 11-D Depreciation Study – Water Operations Excluding Steelton as of December 31, 2022
* PAWC Exhibit 11-E Depreciation Study – Water Steelton Operations as of December 31, 2019
* PAWC Exhibit 11-F Depreciation Study – Water Steelton Operations as of December 31, 2020DB1/ 116638905.3 **3**

|  |  |  |
| --- | --- | --- |
|  |  | **PAWC HEARING EXHIBIT NO. 1** |
| • | PAWC Exhibit 11-G | Depreciation Study – Water Steelton Operations as of December 31, 2021 |
| • | PAWC Exhibit 11-H | Depreciation Study – Water Steelton Operations as of December 31, 2022 |
| • | PAWC Exhibit 11-I | Depreciation Study – Wastewater SSS Operations |
|  |  | Excluding Sadsbury and Exeter as of December 31, 2019 |
| • | PAWC Exhibit 11-J | Depreciation Study – Wastewater SSS Operations |
|  |  | Excluding Sadsbury and Exeter as of December 31, 2020 |
| • | PAWC Exhibit 11-K | Depreciation Study – Wastewater SSS Operations |
|  |  | Excluding Sadsbury and Exeter as of December 31, 2021 |
| • | PAWC Exhibit 11-L | Depreciation Study – Wastewater SSS Operations |
|  |  | Excluding Sadsbury and Exeter as of December 31, 2022 |
| • | PAWC Exhibit 11-M | Depreciation Study – Wastewater SSS Sadsbury |
|  |  | Operations as of December 31, 2019 |
| • | PAWC Exhibit 11-N | Depreciation Study – Wastewater SSS Sadsbury |
|  |  | Operations as of December 31, 2020 |
| • | PAWC Exhibit 11-O | Depreciation Study – Wastewater SSS Sadsbury |
|  |  | Operations as of December 31, 2021 |
| • | PAWC Exhibit 11-P | Depreciation Study – Wastewater SSS Sadsbury |
|  |  | Operations as of December 31, 2022 |
| • | PAWC Exhibit 11-Q | Depreciation Study – Wastewater SSS Exeter |
|  |  | Operations as of December 31, 2019 |
| • | PAWC Exhibit 11-R | Depreciation Study – Wastewater SSS Exeter |
|  |  | Operations as of December 31, 2020 |
| • | PAWC Exhibit 11-S | Depreciation Study – Wastewater SSS Exeter |
|  |  | Operations as of December 31, 2021 |
| • | PAWC Exhibit 11-T | Depreciation Study – Wastewater SSS Exeter |
|  |  | Operations as of December 31, 2022 |
| • | PAWC Exhibit 11-U | Depreciation Study – Wastewater CSS Scranton |
|  |  | Operations as of December 31, 2019 |
| • | PAWC Exhibit 11-V | Depreciation Study – Wastewater CSS Scranton |
|  |  | Operations as of December 31, 2020 |
| • | PAWC Exhibit 11-W | Depreciation Study – Wastewater CSS Scranton |
|  |  | Operations as of December 31, 2021 |
| • | PAWC Exhibit 11-X | Depreciation Study – Wastewater CSS Scranton |
|  |  | Operations as of December 31, 2022 |

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**PAWC HEARING EXHIBIT NO. 1**

* PAWC Exhibit 11-Y Depreciation Study – Wastewater CSS McKeesport Operations as of December 31, 2019
* PAWC Exhibit 11-Z Depreciation Study – Wastewater CSS McKeesport Operations as of December 31, 2020
* PAWC Exhibit 11-AA Depreciation Study – Wastewater CSS McKeesport Operations as of December 31, 2021
* PAWC Exhibit 11-AB Depreciation Study – Wastewater CSS McKeesport Operations as of December 31, 2022
* PAWC Exhibit 11-AC Depreciation Study – Wastewater CSS Kane Operations as of December 31, 2020
* PAWC Exhibit 11-AD Depreciation Study – Wastewater CSS Kane Operations as of December 31, 2021
* PAWC Exhibit 11-AE Depreciation Study – Wastewater CSS Kane Operations as of December 31, 2022

**PAWC Statement No. 12 Direct Testimony of Constance E. Heppenstall**

* PAWC Exhibit 12-A Cost of Service Study – Water Operations Excluding Steelton Water Operations as of December 31, 2021 and December 31, 2022 (Redacted and Confidential Pages)
* PAWC Exhibit 12-B Cost of Service Study – Water Operations Steelton Water Operations as of December 31, 2021 and December 31, 2022
* PAWC Exhibit 12-C Cost of Service Study – Wastewater Operations Excluding Sadsbury and Exeter Operations as of December 31, 2021 and December 31, 2022 and Proposed Customer Rates
* PAWC Exhibit 12-D Cost of Service Study – Exeter Wastewater SSS Operations as of December 31, 2021 and December 31, 2022
* PAWC Exhibit 12-E Cost of Service Study – Sadsbury Wastewater SSS Operations as of December 31, 2021 and December 31, 2022
* PAWC Exhibit 12-F Cost of Service Study – Scranton Wastewater CSS Operations as of December 31, 2021 and December 31, 2022
* PAWC Exhibit 12-G Cost of Service Study – McKeesport Wastewater CSS Operations as of December 31, 2021 and December 31, 2022
* PAWC Exhibit 12-H Cost of Service Study – Kane Wastewater CSS Operations as of December 31, 2021 and December 31, 2022

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**PAWC HEARING EXHIBIT NO. 1**

* PAWC Exhibit 12-I Bill Analysis for Water Operations Excluding Steelton (Redacted and Confidential Pages)
* PAWC Exhibit 12-J Bill Analysis for Steelton Water Operations
* PAWC Exhibit 12-K Bill Analysis for Wastewater SSS Operations Excluding Sadsbury and Exeter
* PAWC Exhibit 12-L Bill Analysis for Sadsbury Wastewater SSS Operations
* PAWC Exhibit 12-M Bill Analysis for Exeter Wastewater SSS Operations
* PAWC Exhibit 12-N Bill Analysis for Scranton Wastewater CSS Operations
* PAWC Exhibit 12-O Bill Analysis for McKeesport Wastewater CSS Operations
* PAWC Exhibit 12-P Bill Analysis for Kane Wastewater CSS Operations

**PAWC Statement No. 12-R Rebuttal Testimony of Constance E. Heppenstall**

* PAWC Exhibit CEH-1R Rebuttal Water Operations Excluding Steelton Cost of Service Study (Exhibit 12-A Revised)
* PAWC Exhibit CEH-2R Rebuttal Water Operations Excluding Steelton Application of Present and Proposed Rates to Consumption Analysis (Exhibit 12-I Revised) (Redacted and Confidential Pages)
* PAWC Exhibit CEH-3R American Water Works Association Manual - Principles of Water Rates, Fees and Charges – Sixth Edition (Excerpt)
* PAWC Exhibit CEH-4R Bill Frequency Report for Non-Residential Customers
* PAWC Exhibits CEH-5R Summary of Opposing Parties’ Wastewater Rate Recommendations

**PAWC Statement No. 13 Direct Testimony of Ann E. Bulkley**

* PAWC Exhibit 13-A Cost of Capital Schedules

**PAWC Statement No. 13-R Rebuttal Testimony of Ann E. Bulkley**

* PAWC Exhibit 13-R Summary of Return on Equity Analyses Results

**PAWC Statement No. 13-RJ** Written Rejoinder Testimony of Ann E. Bulkley

**PAWC Statement No. 14-R Rebuttal Testimony of James H. Cawley**

* PAWC Exhibit JHC-1R Testimony of Scott J. Rubin re: *Pa. Pub. Util. Commission v. Colony Water Systems, Ltd.*, Docket No. R-00922375 (Order entered June 10, 1993)
* PAWC Exhibit JHC-2R Selected Pages from Nicholas B. Wainwright, *History of the Philadelphia Electric Company 1881-1961* (Philadelphia, PA 1961)

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**PAWC HEARING EXHIBIT NO. 1**

* PAWC Exhibit JHC-3R *Re Utility Rates During Economic Emergency,* 3 P.U.R 123 (April 2, 1934)

**PAWC Statement No. 14-RJ Written Rejoinder Testimony of James H. Cawley**

**PAWC Statement No. 15-R Rebuttal Testimony of Toby Bishop**

* PAWC Exhibit TB-1R Resume and Listing of Prior Sponsored Testimony of Toby Bishop

**PAWC Statement No. 16-R Rebuttal Testimony of E. Christopher Abruzzo**

**(Public & Confidential Versions)**

* PAWC Exhibit ECA-1R Summary of CodeRed, Website and Social Media Posting
* PAWC Appendix A-ECA Resume of E. Christopher Abruzzo

**PAWC Statement No. 17-R Rebuttal Testimony of Tawana Dean**

**(Public & Confidential Versions)**

* PAWC Appendix A-TD Resume of Tawana Dean
* PAWC Exhibits TD-1R PAWC Brochure – H2O Help to Others Program
* PAWC Exhibits TD-2R Press Release, *PUC Begins Annual ‘Be Utility Wise’ Consumer-Education Events; Friday’s Erie*

*Conference is First of Eight Statewide Events* (Sept. 10, 2019)

* PAWC Exhibits TD-3R Flyer re February 23, 2019 Program re Energy Conservation & Assistance Programs/Water Assistance Programs and Conservation Tips by PA PUC and PAWC
* PAWC Exhibit TD-4R Flyer re May 21, 2020 Pittsburgh Black Elected Officials Coalition Town Hall Event “PA PUBLIC UTILITIES DURING & AFTER COVID-19”
* PAWC Exhibit TD-5R\_Confidential PUC Bureau of Consumer Services Presentation Entitled “Regulatory and Policy Update” (Sept. 25, 2019)
* PAWC Exhibit TD-6R September 8, 2020 Letter re NAWC Support for House Bill 2816 (Utility Security for Seniors, Families and Small Businesses Act)

**PAWC Statement No. 18-R Rebuttal Testimony of Preston N. Pallas**

* PAWC Exhibit PNP-1R Resume of Preston N. Pallas

PAWC Exhibit PNP-2R\_Confidential American Water Pennsylvania Resource Document

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**I&E Hearing Ex. 1**

**BEFORE THE**

**PENNSYLVANIA PUBLIC UTILITY COMMISSION**

:

**Pennsylvania Public Utility Commission** :

**v.** : Docket Nos. R-2020-3019369

**Pennsylvania American Water Company** : R-2020-3019371

:

**BUREAU OF INVESITGATION AND ENFORCEMENT TESTIMONY AND**

**EXHIBITS**

On behalf of **Christine Wilson:**

* I&E Statement No. 1
* I&E Exhibit No. 1
* I&E Statement No. 1-SR
* I&E Exhibit No. 1-SR

On behalf of **Anthony Spadaccio**:

* I&E Statement No. 2
* I&E Exhibit No. 2
* I&E Statement No 2-SR

On behalf of **Joseph Kubas**:

* I&E Statement No. 3
* I&E Exhibit No. 3
* I&E Statement No. 3-R
* I&E Statement No. 3-SR

On behalf of **Ethan Cline:**

* I&E Statement No. 4
* I&E Exhibit No. 4
* I&E Statement No. 4-SR
* I&E Exhibit No. 4-SR

On behalf of **Esyan Sakaya:**

* I&E Statement No. 5
* I&E Statement No. 5-SR

**OCA Hearing Exhibit 1**

**OCA Statement 1, Direct Testimony of Scott J. Rubin**

Appendix A: Curriculum vitae

Schedule SJR-1: Pandemic-related data for counties served by PAWC

Schedule SJR-2: Excerpt from Board of Governors of the Federal Reserve System, Report on the

Economic Well-Being of U.S. Households in 2019, Featuring Supplemental Data from April 2020 (released May 14, 2020)

Schedule SJR-3: Experienced loss of employment income since mid-March, and expected income loss in

the next four weeks, Pennsylvania households by selected characteristics, as of the week ending July 21, 2020

Schedule SJR-4: How Pennsylvania households who lost employment income since mid-March paid

their bills in the past 7 days, as of the week ending July 21, 2020

Schedule SJR-5: Impact of COVID-19 on Consumer Energy Use & Outlook: Results of EPRI National

Survey (April 29, 2020)

Schedule SJR-6: Water COSS: Allocation of late payment fees based on actual 2019

Schedule SJR-7: Water COSS: Allocation of Citizens Acquisition CIAC and CAC

Schedule SJR-8: Results of OCA Proposed Changes in Water COSS Before Subsidies

Schedule SJR-9: Excerpt from Water Environment Federation Manual of Practice No. 27, *Financing and*

*Charges for Wastewater Systems* (4th edition)

Copies of Interrogatory Answers Referenced in the Testimony

OCA-04-005 OCA-07-001 OCA-08-006 OCA-08-012

OCA-04-018 OCA-08-003 OCA-08-009 I&E-RS-16-D

OCA-04-025 OCA-08-004 OCA-08-010 I&E-RS-23-D

**OCA Statement 1SR, Surrebuttal Testimony of Scott J. Rubin**Schedule SJR-10-SR: Updated pandemic-related figures and tables

**OCA Statement 2, Direct Testimony of Ralph C. Smith – Confidential and Public Versions**

Attachment RCS-1: Background and Qualifications

Exhibit LA-1: Schedules showing Revenue Requirement, Rate Base, Net Operating Income and Adjustments for the Water and Wastewater utility operations

Exhibit LA-2: Schedules Showing Recommended Adjustments

Exhibit LA-3: Selected Non-Confidential Documents Referenced in the Testimony and Exhibits LA-1 and LA-2

Exhibit LA-4: Selected **Confidential** Documents Referenced in the Testimony and Exhibits LA-1 and LA-2

Exhibit LA-5: American Water Works, Inc. Form 10-K for the period ending December 31, 2019

1 of 3

**OCA Hearing Exhibit 1**

**OCA Statement 2SR, Surrebuttal Testimony of Ralph C. Smith – Confidential and Public Versions**

Exhibit LA-6: Revised Revenue Requirement Summary Schedules showing Revenue Requirement, Rate Base, Net Operating Income, Cost of Capital, and Summarized Adjustments for the Water and Wastewater Utility Operations Relating to FPFTY 2021 on a Year-End Basis

Exhibit LA-7: Schedules Showing Recommended Adjustments Relating to FPFTY 2021 on a Year-End Basis

Exhibit LA-8: Schedules showing Recommended and/or Corrected Adjustments Relating to Rate Year 2022 on an Average Basis

Exhibit LA-9: Present Value Analysis Applied to PAWC's JRW-3 Presentation re Unprotected EADIT amortization

Exhibit LA-10: Federal Reserve Statistical Release Consumer Credit August 2020 – released 10/7/2020

**OCA Statement 3, Direct Testimony of Aaron L. Rothschild**

Appendix A: Resume of Aaron L. Rothschild

Appendix B: Testifying Experience of Aaron L. Rothschild

Schedule ALR-1: Cost of Capital – Water and Wastewater 2021 and 2022

Schedule ALR-2: Cost of Equity

Schedule ALR-3: Discounted Cash Flow - Indicated Cost of Equity

Schedule ALR-4: Capital Asset Pricing Model - Indicated Cost of Equity

Schedule ALR-5: Water Proxy Group

Exhibit 1: Value Line Water Utility Industry Report - July 10, 2020

**OCA Statement 3SR, Surrebuttal Testimony of Aaron L. Rothschild**Schedule ALR-SR4: Capital Asset Pricing Model – Working Papers

**OCA Statement 4, Direct Testimony of Roger D. Colton**

Schedule RDC-1: Collections Efficiency

Schedule RDC-2: PAWC Income Eligibility Determinations and Enrollment

Appendix A: Colton Vitae

**OCA Statement 4SR, Surrebuttal Testimony of Roger D. Colton**Schedule RDC-1SR: PAWC Response to OCA-05-002

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**OCA Hearing Exhibit 1**

**OCA Statement 5, Direct Testimony of Barbara R. Alexander – Confidential and Public Versions**

Exhibit BA-1: Curriculum Vitae

Exhibit BA-2: PAWC Customer Call Center Data and Calculation of the Annual Average Results

Exhibit BA-3: PAWC Response to OCA-01-001, Attachment 6

Exhibit BA-4: “How to Construct a Service Quality Index in Performance-Based Ratemaking”, The Electricity Journal, April, 1996

**OCA Statement 5SR, Surrebuttal Testimony of Barbara R. Alexander - Confidential and Public Versions**

**OCA Statement 6, Direct Testimony of Terry L. Fought**

Appendix A: Background & Qualifications

Exhibit TLF-1: Listing of Complaints Received by PAWC Water System

**OCA Statement 6SR, Surrebuttal Testimony of Terry L. Fought – Confidential and Public Versions**

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**BEFORE THE**

**PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Pennsylvania Public Utility Commission :**

**:**

**v. : Docket Nos. R-2020-3019369 (Water)**

**: R-2020-3019371 (Wastewater)**

**:**

**Pennsylvania-American Water Company :**

**OSBA EXHIBIT 1**

**OFFICE OF SMALL BUSINESS ADVOCATE**

**LIST OF EVIDENCE TO BE ADMITTED INTO THE RECORD**

* Direct Testimony and Exhibits of Brian Kalcic, labeled OSBA Statement No. 1
* Rebuttal Testimony and Exhibit of Brian Kalcic, labeled OSBA Statement No. 1-R
* Surrebuttal Testimony and Exhibit of Brian Kalcic, labeled OSBA Statement No. 1-S

DATE: 10/26/20

*CAUSE-PA Hearing Exhibit 1*

**BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Pennsylvania Public Utility Commission :

: Docket Nos. R-2020-3019369

v. : R-2020-3019371

:

Pennsylvania American Water Company :

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**HEARING EXHIBIT 1: HEARING EXHIBIT LIST OF THE** **COALITION FOR   
AFFORDABLE UTILITY SERVICES AND ENERGY EFFICIENCY IN   
PENNSYLVANIA (CAUSE-PA)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* Direct Testimony of CAUSE-PA’s exert witnesses as follows:
* CAUSE-PA Statement 1, the Direct Testimony of Mitchell Miller
* 71 pages of direct written testimony
* CAUSE-PA Exhibit MM-1 through MM-6: Water and Wastewater Burden Tables, 2021 and 2022
* CAUSE-PA Appendix A: Resume of Mitchell Miller
* CAUSE-PA Appendix B: Cited Interrogatory Responses
* CAUSE-PA Statement 2, the Direct Testimony of Daniel G. Vitek, Esq.
* 30 pages of direct written testimony
* Appendix A: Daniel Vitek Resume
* Appendix B: Cited Interrogatory Responses
* CAUSE-PA Statement 3, the Direct Testimony of Judith Lewis
* 36 pages of direct written testimony
* Appendix A: Resume of Judith Lewis, Esq.
* Appendix B: Cited Interrogatory Responses
* Surrebuttal Testimony of CAUSE-PA’s exert witnesses as follows:
* CAUSE-PA Statement 1-SR, the Surrebuttal Testimony of Mitchell Miller

1

*CAUSE-PA Hearing Exhibit 1*

* 22 pages of surrebuttal written testimony
* Appendix A: Cited Interrogatory Responses
* CAUSE-PA Statement 2-SR, the Surrebuttal Testimony of Daniel G. Vitek, Esq.
* 11 pages of surrebuttal written testimony
* CAUSE-PA Statement 3-SR, the Surrebuttal Testimony of Judith Lewis
* 4 pages of surrebuttal written testimony
* Verification of Mitchell Miller
* Verification of Daniel G. Vitek, Esq.
* Verification of Judith Lewis, Esq.

2

**Pennsylvania-American Water Large Users Group ("PAWLUG")**

**Exhibit List**

Pennsylvania Public Utility Commission

v.

Pennsylvania-American Water Company

Docket Numbers: R-2020-3019369, R-2020-301937

1. PAWLUG Statement No. 1 – Direct Testimony and Exhibits of Billie S. LaConte
2. PAWLUG Statement No. 1-R –Rebuttal Testimony of Billie S. LaConte
3. PAWLUG Statement No. 1-S –Surrebuttal Testimony of Billie S. LaConte
4. Verification of Billie S. LaConte

**AK STEEL CORPORATION**   
**Exhibit List**

Pennsylvania Public Utility Commission

v.

Pennsylvania-American Water Company

Docket Numbers: R-2020-3019369, R-2020-301937

1. AK Steel Statement No. 1 – Direct Testimony and Exhibits of Richard A. Baudino
2. AK Steel Statement No. 1-SR – Surrebuttal Testimony of Richard A. Baudino
3. Verification of Richard A. Baudino

CEO Exhibit List

Pennsylvania Public Utility Commission

v.

Pennsylvania-American Water Company

Docket Numbers: R-2020-3019369, R-2020-301937

1. CEO Statement No. 1, Direct Testimony of Eugene M. Brady

2. Verification of Eugene M. Brady.

**R-2020-3019369, et al. - PA PUBLIC UTILITY COMMISSION v. PENNSYLVANIA AMERICAN WATER COMPANY*ACTIVE SERVICE LIST Revised 11/5/20***

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**R-2020-3019369, et al. - PA PUBLIC UTILITY COMMISSION v. PENNSYLVANIA AMERICAN WATER COMPANY*INACTIVE SERVICE LIST Revised 11/16/20***

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