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File #: 196374

August 21, 2024

VIA ELECTRONIC FILING

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor North
P.O. Box 3265
Harrisburg, PA 17105-3265

**Re: Application of Aqua Pennsylvania Wastewater, Inc. Pursuant to Sections 507, 508, 1102 and 1329 of the Public Utility Code for Approval of its Acquisition of the Wastewater System Assets of the City of Beaver Falls
Docket No. A-2022-3033138**

Dear Secretary Chiavetta:

We are counsel for Aqua Pennsylvania Wastewater, Inc. (“Aqua” or “Company”) in the above-referenced Application proceeding and are in receipt of your letter dated June 27, 2024, conditionally accepting the Application for filing (“Conditional Acceptance Letter”).

In compliance with the Conditional Acceptance Letter and the Final Supplemental Implementation Order entered February 28, 2019 and Final Supplemental Implementation Order entered July 2, 2024, at Docket No. M-2016-2543193, please be advised that Aqua has begun providing individualized notice of the proposed acquisition to its water customers. Aqua is providing the Notice with its water and wastewater bills during a billing cycle beginning August 20, 2024, and running through approximately September 20, 2024. A copy of Aqua’s Notice to Customers is enclosed with this letter.

In further compliance with the Conditional Acceptance Letter, the City of Beaver Falls will concurrently provide individualized notice of the proposed acquisition to its wastewater customers.

In addition to individualized notice, Aqua, as required by the Conditional Acceptance Letter, will provide newspaper publication once a week for two consecutive weeks in a newspaper having a general circulation in the City of Beaver Falls area.

Rosemary Chiavetta, Secretary
August 21, 2024
Page 2

Aqua will file a Verification upon completion of the required notification.

Finally, Aqua is also attaching an update to Supplemental Exhibit U, Appendix A. The CONFIDENTIAL workpapers associated with Supplement Exhibit U, Appendix A are also being provided in Excel format.

REQUEST FOR CONFIDENTIAL TREATMENT
OF PROPRIETY INFORMATION

As noted above, Aqua's filing includes information that Aqua considers to be proprietary and confidential, as follows:

- **CONFIDENTIAL** workpapers for Updated Supplement Exhibit U, Appendix A, in Excel format.

Copies of these documents have been conspicuously labeled as "CONFIDENTIAL" and/or "HIGHLY CONFIDENTIAL," and have been separately compiled and submitted to the Commission. Aqua requests that the copies of the materials that have been labeled "CONFIDENTIAL" and/or "HIGHLY CONFIDENTIAL," and that have been separately submitted to the Commission as "CONFIDENTIAL" and/or "HIGHLY CONFIDENTIAL," documents be given confidential treatment by the Commission, including its various offices and bureaus. That is, Aqua requests that the confidential materials be excluded from the Commission's public document folder and that the confidential copies of these documents not be disclosed to the public.

Respectfully submitted,



Michael W. Hassell

MWH/kl
Attachments

cc: Paul Diskin (*via email*)
Sean Donnelly (*via email*)
Daniel Searforce (*via email*)
Matthew Lamb (*via email*)
Certificate of Service

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing has been served upon the following persons, in the manner indicated, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a participant).

VIA E-MAIL

Carrie B. Wright, Esquire
Pennsylvania Public Utility Commission
Bureau of Investigation & Enforcement
Commonwealth Keystone Building
400 North Street, 2nd Floor West
Harrisburg, PA 17105-3265
carwright@pa.gov

Emily A. Farren, Esquire
Erin L. Gannon, Esquire
Office of Consumer Advocate
555 Walnut Street
Forum Place, 5th Floor
Harrisburg, PA 17101-1923
azerby@paoca.org
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Sharon E. Webb, Assistant Small
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Office of Small Business Advocate
555 Walnut Street
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Paul Diskin, Director
Dan Searfoorce
Sean Donnelly
Pennsylvania Public Utility Commission
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Commonwealth Keystone Building
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sdonnelly@pa.gov

Date: August 21, 2024



Michael W. Hassell



NOTICE OF PROPOSED ACQUISITION AND RATE BASE ADDITION

Docket No. A-2022-3033138

Dear Customer:

On June 27, 2024, the Pennsylvania Public Utility Commission (PUC) conditionally accepted for filing the application of Aqua Pennsylvania Wastewater, Inc. (Aqua) for approval to acquire the City of Beaver Falls (Beaver Falls) wastewater system assets. Beaver Falls serves approximately 3,200 customers in Beaver County, Pennsylvania. Aqua’s application also requests that the PUC authorize an addition of up to \$41.25 million to Aqua’s rate base pursuant to 66 Pa. C.S. § 1329. A utility’s rate base is the value of property used by the utility to provide service to its customers and is one of several components used to establish a utility’s customer rates.

Aqua periodically makes applications to the PUC for newly acquired systems which requires Aqua to send these types of notices. This notice is specific to the Beaver Falls acquisition.

Aqua is not requesting a rate increase in this acquisition proceeding and it is not included in Aqua’s current base rate case application pending before the PUC. Accordingly, this acquisition will not immediately, but may in the future, affect water and/or wastewater bills of Aqua customers, including the new Beaver Falls wastewater customers. Your rates will not change as a result of this transaction until the conclusion of an Aqua rate case where Aqua includes the Beaver Falls system and requests and receives PUC approval to increase its rates. At that time, based on a preliminary analysis of the potential rate impacts, Aqua estimates that the rates of the average customer could increase. The amount of the increase will be determined in Aqua’s next base rate case and will be dependent on how the PUC chooses to apportion the increase among Aqua’s acquired and existing customers. The tables below present non-binding, estimated incremental rate effects of the proposed rate base addition on Aqua’s existing water and wastewater customers:

Aqua Wastewater Customers

Rate Class	Average Usage	Estimated Monthly Increase	Estimated Percentage Increase
Residential	4,000 gal/month	\$5.09	6.03%
Commercial/Public	8,330 gal/month	\$8.09	6.03%
Industrial	1,500 gal/month	\$2.76	6.03%

Aqua Water Customers

Rate Class	Average Usage	Estimated Monthly Increase	Estimated Percentage Increase
Residential	4,000 gal/month	\$0.58	0.75%
Commercial/Public	33,380 gal/month	\$3.30	0.75%
Industrial	200,150 gal/month	\$16.01	0.75%

The amounts stated above could change and will depend on how the PUC chooses to apportion any increase among the types of service, rate zones, and classes of customers.

PUC ROLE

The state agency which approves acquisitions and rates for regulated public utilities is the PUC. The PUC will review and investigate the proposed acquisition and requested \$41.25 million in additional rate base. After examining the evidence, the PUC may approve, modify or deny the acquisition and may approve or modify the \$41.25 million addition to rate base. The PUC will issue a decision on the application on or around March 2025.

ACTIONS YOU CAN TAKE

You can support or challenge Aqua's request by:

- 1) Sending a letter to the PUC. You can tell the PUC why you support or object to Aqua's acquisition of Beaver Falls' wastewater system in your letter. This information can be helpful when the PUC investigates the application. Send your letter to the Pennsylvania Public Utility Commission, Post Office Box 3265, Harrisburg, PA 17105-3265.
- 2) Attending or presenting testimony at a PUC Public Input Hearing. You can attend or be a witness at a PUC public input hearing. The PUC holds public input hearings if it opens an investigation into Aqua's transaction and there is enough interest in the case. At these hearings, you can present your views in person to the PUC judge and to company representatives. Testimony under oath becomes part of the application case record. The PUC holds these hearings in the service area of the company. For more information, call the PUC at 1.800.692.7380.
- 3) Filing a protest or a petition to intervene. If you want to be a party to the case, you must file a protest or a petition to intervene. You then have an opportunity to take part in all the hearings about the proposed acquisition. You can receive copies of all materials distributed by the other parties. Protests and petitions to intervene must be filed in accordance with 52 Pa. Code (relating to public utilities) on or before November 4, 2024. Filings must be made with the Secretary of the Pennsylvania Public Utility Commission at P.O. Box 3265, Harrisburg, PA 17105-3265, with a copy served on Aqua's counsel at Post & Schell, P.C., Attn: Michael Hassell, 17 North Second Street, 12th Floor, Harrisburg, PA 17101.

The documents filed as part of this application are available for inspection and copying at the Office of the Secretary of the PUC between 8 a.m. and 4:30 p.m., Monday through Friday, on the PUC's website at www.puc.pa.gov and at Aqua's offices at 762 West Lancaster Avenue, Bryn Mawr, PA 19010. The PUC docket number is A-2022-3033138.

**SUPPLEMENTAL EXHIBIT U,
APPENDIX A**

UPDATED – AUGUST 21, 2024

Aqua Pennsylvania Wastewater, Inc.
City of Beaver Falls - Wastewater

1.)	<u>City of Beaver Falls - Wastewater</u>	2025	
		Year 1	Notes
	Revenue	\$ 2,534,808	
	O&M	1,462,000	
	Depreciation	1,307,096	***3.09% Composite Depreciation Rate
	Taxes Other	74,383	
	Income Taxes	\$ (294,741)	*****21% Federal & 8.99% State
	Operating Income	\$ (13,929)	
	Rate Base at Fair Market Value	\$ 41,250,000	
	Capital Investments (Year 1)	\$ 1,050,834	
	Rate Base (Including Capital Investments less depreciation year 1)	\$ 40,993,739	
	Interest Expense ^	755,105	
	^ Includes Interest Expense synchronized with rate base		
	Required Operating Income (Rate Base x Rate of Return)	\$ 2,966,717	
	Operating Income Deficiency	\$ 2,980,646	
	Gross Revenue Conversion Factor	1.408541	
	Revenue Deficiency (Excess) \$	\$ 4,198,000	
	Revenue Deficiency (Excess) %	165.61%	
	Increase applied to Acquired (Authority) customers 80% Cost of Service Increase %	\$ 2,851,438	112.49%
	Increase applied to Acquired (Authority) customers 100% Increase %	\$ 4,198,000	165.61%
	Increase applied to Acquired (Authority) customers 50% Increase %	\$ 2,099,000	82.81%
	Increase applied to Existing (Company Wastewater) customers 100% Increase %	\$ 4,198,000	6.03%
	Increase applied to Existing (Company Water) customers 100% - Cost of Service Increase %	\$ 4,198,000	0.75%

	Avg. Usage / Kgal	Estimated Quarterly Increase	Estimated Percentage Increase
Residential (Domestic) - 80% Cost of Service	9.49	\$ 112.64	112.49%
Commercial - 80% Cost of Service	39.87	\$ 410.35	112.49%
Industrial - 80% Cost of Service	96.71	\$ 322.43	112.49%
Public - 80% Cost of Service	69.26	\$ 698.35	112.49%
Bulk - 80% Cost of Service	6,354.46	\$ 33,453.67	112.49%
Bulk Other (Dalton) - 80% Cost of Service	440.53	\$ 7,499.42	112.49%
Residential - 100% Revenue Deficiency	9.49	\$ 165.83	165.61%
Commercial - 100% Revenue Deficiency	39.87	\$ 604.13	165.61%
Industrial - 100% Revenue Deficiency	96.71	\$ 474.70	165.61%
Public - 100% Revenue Deficiency	69.26	\$ 1,028.14	165.61%
Bulk - 100% Revenue Deficiency	6,354.46	\$ 49,251.81	165.61%
Bulk Other (Dalton) - 80% Revenue Deficiency	440.53	\$ 11,040.94	165.61%
Residential - 50% Revenue Deficiency	9.49	\$ 82.92	82.81%
Commercial - 50% Revenue Deficiency	39.87	\$ 302.07	82.81%
Industrial - 50% Revenue Deficiency	96.71	\$ 237.35	82.81%
Public - 50% Revenue Deficiency	69.26	\$ 514.07	82.81%
Bulk - 50% Revenue Deficiency	6,354.46	\$ 24,625.90	82.81%
Bulk Other (Dalton) - 80% Revenue Deficiency	440.53	\$ 5,520.47	82.81%
Impact Existing Customers (Company Wastewater) - Residential - 100%	4.00	\$ 5.09	6.03%
Impact Existing Customers (Company Wastewater) - Commercial - 100%	8.33	\$ 8.09	6.03%
Impact Existing Customers (Company Wastewater) - Industrial - 100%	1.50	\$ 2.76	6.03%
Impact Existing Customers (Company Wastewater) - Public - 100%	8.33	\$ 8.09	6.03%
Impact Existing Customers (Company Water) - Residential - 100% Cost of Service	4.00	\$ 0.58	0.75%
Impact Existing Customers (Company Water) - Commercial - 100% Cost of Service	33.38	\$ 3.30	0.75%
Impact Existing Customers (Company Water) - Industrial - 100% Cost of Service	200.15	\$ 16.01	0.75%
Impact Existing Customers (Company Water) - Public - 100% Cost of Service	33.38	\$ 3.30	0.75%

2.)	<u>Rate of Return</u>	Ratio	Cost Rate	WACC
	Debt	46.05%	4.00%	1.84%
	Equity	53.95%	10.00%	5.40%
		100.00%		7.24%

3.)	<u>Gross Revenue Conversion Factor</u>		
	Dollar of Revenue		1.000000
	Less: Gross Receipts (Revenue) Tax	0.00%	0.000000
	Less: Reg Assessments	0.62%	0.0062419
	Less: Bad Debts	1.17%	0.0117050
	State Taxable Income		0.9820531
	State Income Tax	8.4900%	0.0833763
	Federal Taxable Income		0.8986768
	Federal Tax Rate	21.00%	
	Federal Income Tax		0.1887221
	Net Revenue Dollar		0.7099547
	Gross Revenue Conversion Factor		1.4085406
	EFT	27.7071%	

Aqua Pennsylvania Wastewater, Inc.
Calculation of City of Beaver Falls - Wastewater - Present Revenues

<i>Address Type</i>	<i>Service</i>	<i>Billed Dollars</i>	<i>Quarterly Minimum Fee Up to 3 Kgal</i>	<i>Rate per Kgal</i>	<i>Customers</i>	<i>EDUs</i>	<i>Total Usage</i>	<i>Average Usage</i>	<i>Average Quarterly Bill</i>	<i>Average Monthly Bill</i>
Domestic	Wastewater	\$1,153,108	\$43.64	\$8.71	2,879	3,078	109,238,000			
Domestic/Residential Total		\$1,153,108			2,879	3,078	109,238,000	9,486	\$ 100.13	\$ 33.38
Commercial	Wastewater	\$402,719	\$43.64	\$8.71	276	376	44,017,000			
Commercial Total		\$402,719			276	376	44,017,000	39,870	\$ 364.78	\$ 121.59
Industrial	Wastewater	\$24,077	\$43.64	\$8.71	7	7	2,708,000			
Industrial Total		\$24,077			7	7	2,708,000	96,714	\$ 859.89	\$ 286.63
Public	Wastewater	\$42,215	\$43.64	\$8.71	17	17	4,710,000			
Public Total		\$42,215			17	17	4,710,000	69,265	\$ 620.81	\$ 206.94
Bulk	Wastewater	\$832,689		\$4.68	7	3,767	177,925,000			
Bulk Total		\$832,689			7	3,767	177,925,000	6,354,464	\$ 29,738.89	\$ 9,912.96
Bulk Other	Wastewater	\$80,000		\$4.68	1	1	1,762,115			
Bulk Total		\$80,000			1	1	1,762,115	440,529	\$ 20,000.00	\$ 6,666.67
Total Service Revenue		\$2,534,808			3,187	7,246	340,360,115			

Aqua Pennsylvania Wastewater, Inc.
Calculation of City of Beaver Falls - Wastewater - Operating and Maintenance Expenses

	2023
	<u>Year 1</u>
<u>OPERATING AND MAINTENANCE EXPENSES:</u>	
O&M Labor Exp Reg	\$ 435,000
O&M Labor Exp OT	20,000
O&M Employee Benefits	260,000
O&M Sludge Removal	62,000
O&M Purchased Power	125,000
O&M Chemicals	33,000
O&M Mgmt Fees	126,000
O&M Cust Ops ACO (@ \$10.00 per customer)	70,000
O&M OS Engineering	25,000
O&M OS Lab Testing	15,000
O&M OS Operations	-
O&M OS Maintenance	215,000
O&M Supplies	16,000
O&M Supplies	60,000
 Total O&M Expenses =>	 <u><u>\$ 1,462,000</u></u>

Aqua Pennsylvania Wastewater, Inc.
Calculation of City of Beaver Falls - Wastewater - Taxes Other Than Income

<u>TAXES OTHER THAN INCOME (PRE-RATE CASE)</u>	<u>Rate</u>	<u>Year 1</u>
Payroll Taxes (FICA, FUTA, SUTA)	8.000%	\$ 34,800
Property Taxes / (Purta)	0.890%	\$ 22,560
Regulatory Assessments	0.672%	\$ 17,023
Total		<u>\$ 74,383</u>

Assessment Rates

Public Utility Commission	0.47%
Consumer Advocate	0.16%
Small Business Advocate	0.03%
Damage Prevention Committee	0.01%

Docket No. R-2021-3027385
Exhibit 1-A(a)

Schedule A-2
Witness: William C. Packer

AQUA PENNSYLVANIA, INC.
NUMBER OF CUSTOMERS SERVED
AND WHOSE BILLS WILL BE CHANGED

LINE NO.	CUSTOMER CLASS (1)	SERVED AT 3/31/2020 (2)	SERVED AT 3/31/2021 (3)	TO BE SERVED AT 3/31/2022 (4)	TO BE SERVED AT 3/31/2023 (5)	INCREASED BILLS (6)	DECREASED BILLS (7)	UNCHANGED BILLS (8)
1	Metered:							
2	Residential	398,180	400,887	401,624	402,361	402,250	-	111
3	Commercial	22,385	22,521	22,492	22,463	22,463	-	-
4	Industrial	740	728	728	728	728	-	-
5	Public	1,184	1,184	1,184	1,184	1,184	-	-
6	Bulk Water	-	-	-	-	-	-	-
7	Private Fire Protection	5,449	5,550	5,550	5,550	5,550	-	-
8	Sales to Water Utilities	10	13	13	13	13	-	-
9	Total Metered Customers	427,948	430,883	431,591	432,299	432,188	-	111
10	Other:							
11	Unmetered	2,801	2,246	2,246	2,246	2,229	-	17
12	Availability Charge	-	-	-	-	-	-	-
13	Public Fire Protection	268	267	267	267	267	-	-
14	Private Fire Protection	863	868	868	868	868	-	-
15	Total Customers	431,880	434,264	434,972	435,680	435,552	-	128

Docket No. R-2021-3027386
Exhibit 1-B through 1-G

Schedule A-2
Witness: William C. Packer

AQUA PENNSYLVANIA WASTEWATER, INC.
NUMBER OF CUSTOMERS SERVED
AND WHOSE BILLS WILL BE CHANGED

LINE NO.	CUSTOMER CLASS (1)	SERVED AT 3/31/2020 (2)	SERVED AT 3/31/2021 (3)	TO BE SERVED AT 3/31/2022 (4)	TO BE SERVED AT 3/31/2023 (5)	INCREASED BILLS (6)	DECREASED BILLS (7)	UNCHANGED BILLS (8)
1	Residential	31,411	37,986	38,078	38,170	37,829	70	271
2	Commercial	1,715	2,227	2,227	2,227	2,226	-	1
3	Industrial	9	9	9	9	9	-	-
4	Public	60	62	62	62	62	-	-
5	Miscellaneous	-	-	-	-	-	-	-
6	Availability Charge	-	-	-	-	-	-	-
7	Total Customers	33,195	40,284	40,376	40,468	40,126	70	272
ADD Lower Makefield Res Com Ind					10,918			
					235			
East Whiteland Res/Com					3,895			
Total Existing WW Customers					55,514			

Wastewater Revenues at Tariff Rates=> Proof of Revenue & Exhibit 1-B through 1-G APWW Rate Case =>	\$ 55,789,513
Add Lower Makefield WW - Appendix A	\$ 10,038,836
Add East Whiteland Revenue - Appendix A	\$ 3,769,536
Total Existing Revenues	\$ 69,597,885

Docket No. R-2021-3027385

Water Revenues at Tariff Rates=> Proof of Revenue & Exhibit 1-A APW Rate Case =>	\$ 561,514,060
Add Shenandoah Water Revenue Revenue - Appendix A =>	\$ 1,927,789
Residential	\$ 366,237,202
Commercial	\$ 140,860,462
Industrial Revenues	\$ 22,537,674
Other Revenues	\$ 33,806,511
Total Existing Revenues (Res, Com, & Ind classes)	\$ 563,441,849

Docket No. R-2021-3027385

AQUA PENNSYLVANIA, INC.
1-A WATER AND 1-B WASTEWATER REVENUE REQUIREMENT - SUMMARY

	Total Company	Water Operations	Wastewater Base Operations	Wastewater Limerick	Wastewater East Bradford	Wastewater Cheltenham	Wastewater East Norriton	Wastewater New Garden
Present Rate Revenue	\$ 548,225,086	\$ 511,148,592	\$ 19,011,761	\$ 3,978,573	\$ 1,014,569	\$ 7,258,740	\$ 2,923,770	\$ 2,889,080
Additional Revenue Requirement	69,078,487	39,108,336	15,595,716	5,573,913	776,166	2,747,284	2,736,794	2,540,277
Act 11 Allocation (1) 16.79%	(0)	11,257,132	(8,773,183)	(2,308,940)	(127,958)	2,032,232	(1,079,811)	(999,471)
Proposed Revenues	\$ 617,303,573	\$ 561,514,060	\$ 25,834,295	\$ 7,243,546	\$ 1,662,778	\$ 12,038,256	\$ 4,580,752	\$ 4,429,886
Rate Increase/(Decrease) - \$	\$ 69,078,487	\$ 50,365,468	\$ 6,822,533	\$ 3,264,973	\$ 648,209	\$ 4,779,516	\$ 1,656,983	\$ 1,540,806
Rate Increase/(Decrease) - %	12.60%	9.85%	35.89%	82.06%	63.89%	65.84%	56.67%	53.33%
			-25.35%	-24.17%	-7.15%	20.31%	-19.08%	-18.41%

Notes:
(1) The allocation between wastewater operations and water operations is achieved by the proposed consolidation of water and wastewater revenue requirements to derive the water and wastewater rates proposed by the Company in this case.

Aqua Pennsylvania Wastewater, Inc.
Residential Average Monthly Bill Comparison - Wastewater
Docket Nos. R-2021-3027386 and R-2021-3027386

Current Rate Zone / Division	Current	New	Avg. Consumption	Present Rates	Proposed Rates	\$ Change	% Change	Metered	Metered & Unmetered
	Rate Zone	Rate Zone						Number of Bills	Number of Bills
RZ 1 - Bridlewood, Eagle Rock, Media	1	1	4,000	\$ 64.47	\$ 95.47	\$ 31.00	48.08%	16,347	16,359
RZ 10 - East Norriton	10	10	4,000	\$ 38.52	\$ 66.47	\$ 27.95	72.55%	52,639	55,124
RZ 10 - East Norriton - Whitpain	10	10	4,000	\$ 31.66	\$ 66.47	\$ 34.81	109.95%	66	66
RZ 11 - New Garden	11	11	4,000	\$ 73.03	\$ 138.50	\$ 65.47	89.65%	6,080	6,080
RZ 1A - Treasure Lake, Villiage at VF, Bunker Hill	1A	1A	4,000	\$ 59.01	\$ 95.47	\$ 36.46	61.79%	25,609	27,588
RZ 1B - Penn Township	1B	1	4,000	\$ 64.05	\$ 95.47	\$ 31.42	49.06%	9,953	9,953
RZ 2 - Emlenton, Rivercrest, White Haven (Kidder)	2	2	4,000	\$ 71.82	\$ 101.80	\$ 29.98	41.74%	11,088	20,435
RZ 3 - Beech Mountan Lakes, Deerfield Knoll, Laurel Lakes, Links at Gettysburg, Stony Creek, Thornhurst, and Willistown Woods	3	3	4,000	\$ 84.00	\$ 115.03	\$ 31.03	36.94%	26,224	26,224
RZ 5 - East Bradford (Brandywine), Little Washington, Greens at Penn Oaks, Sage Hill and Plumsock	5	5	4,000	\$ 118.02	\$ 150.30	\$ 32.28	27.35%	6,415	6,415
RZ 5 - Newlin Green	5	5	4,000	\$ 147.00	\$ 150.30	\$ 3.30	2.24%	588	588
RZ 5 - Sage Hill	5	5	4,000	\$ 189.00	\$ 150.30	\$ (38.70)	-20.48%	252	264
RZ 6 - Masthope	6	6	4,000	\$ 45.82	\$ 70.59	\$ 24.77	54.05%	16,452	16,488
RZ 7 - Limerick	7	7	4,000	\$ 39.73	\$ 78.53	\$ 38.80	97.67%	61,094	61,094
RZ 8 - East Bradford - Single Family Home	8 (Unmetered)	8 (Metered)	4,000	\$ 71.49	\$ 104.56	\$ 33.06	46.25%	4,596	4,596
RZ 8 - East Bradford - Townhome	8 (Unmetered)	8 (Metered)	4,000	\$ 55.36	\$ 104.56	\$ 49.20	88.88%	9,663	9,663
RZ 9 - Cheltenham	9	9	4,000	\$ 36.53	\$ 61.82	\$ 25.29	69.23%	117,807	117,807
RZ 3 - Links of Gettysburg, Thornhurst Div, Laurel Lakes, Woodloch Springs Unmetered	3	3	Unmetered	\$ 71.50	\$ 115.03	\$ 43.53	60.88%	11,496	11,496
RZ 4 - Honeycroft Village, Lake Harmony, New Daleville, Peddlers View, Tobyhanna Township, Twin Hills Unmetered	4	4	Unmetered	\$ 105.00	\$ 133.35	\$ 28.35	27.00%	23,389	23,389
RZ 7 - Limerick (Unmetered)	7 (Unmetered)	7 (Unmetered)	Unmetered	\$ 29.75	\$ 61.08	\$ 31.33	105.34%	6,078	6,078

Weighted Average Residential Bill (Metered & Unmetered) => \$ 84.33 * @ 4,000 Average Consumption

Where applicable, present rates includes DSIC at 5.00%.

All Residential Customers are charged a customer charge on an EDU basis with the exception of the Media, Treasure Lake, Village at Valley Forge and Plumsock Divisions, which are customer charge based on the appropriate meter size of the applicable Rate Zone. The rates above represent a 5/8" meter or 1 EDU.

As per the Asset Purchase Agreement, the East Norriton Division rate increase will not become effective until June 20, 2022.

Aqua Pennsylvania Wastewater, Inc.
Commercial Average Monthly Bill Comparison - Wastewater
Docket Nos. R-2021-3027386 and R-2021-3027386

<u>Current Rate Zone / Division</u>	<u>Current Rate Zone</u>	<u>New Rate Zone</u>	<u>Avg. Consumption</u>	<u>Present Rates</u>	<u>Proposed Rates</u>	<u>\$ Change</u>	<u>% Change</u>	<u>Metered</u>	<u>Metered & Unmetered</u>
								<u>Number of Bills</u>	<u>Number of Bills</u>
RZ 9 - Cheltenham	9	9	3,200	\$ 33.40	\$ 54.95	\$ 21.55	64.52%	84,326	84,326
RZ 7 - Limerick	7	7	5,800	\$ 51.89	\$ 93.24	\$ 41.35	79.70%	21,828	22,260
RZ 10 - East Norriton	10	10	24,500	\$ 220.00	\$ 220.90	\$ 0.89	0.41%	2,938	3,202
RZ 1 - Bridlewood, Eagle Rock, Media	1	1	39,400	\$ 346.96	\$ 504.71	\$ 157.74	45.46%	3,660	3,684
RZ 11 - New Garden	11	11	39,400	\$ 939.43	\$ 1,855.35	\$ 915.92	97.50%	1,281	1,281
RZ 1A - Treasure Lake, Villiage at VF, Bunker Hill	1A	1A	39,400	\$ 293.18	\$ 504.71	\$ 211.52	72.15%	729	789
RZ 1B - Penn Township	1B	1	39,400	\$ 484.58	\$ 504.71	\$ 20.13	4.15%	480	504
RZ 2 - Emlenton, Rivercrest, White Haven (Kidder)	2	2	39,400	\$ 372.90	\$ 542.05	\$ 169.15	45.36%	623	3,745
RZ 3 - Beech Mountain Lakes, Deerfield Knolls, Laurel Lakes, Links at Gettysburg, Stony Creek, Thornhurst, and Willistown Woods	3	3	39,400	\$ 399.95	\$ 539.89	\$ 139.95	34.99%	1,476	3,425
RZ 5 - East Bradford (Brandywine), Little Washington, Greens at Penn Oaks, Sage Hill and Plumsock	5	5	39,400	\$ 785.65	\$ 982.83	\$ 197.18	25.10%	42	42
RZ 6 - Masthope	6	6	39,400	\$ 82.99	\$ 165.27	\$ 82.28	99.14%	96	108
RZ 8 - East Bradford	8	8	44,500	\$ 335.21	\$ 569.71	\$ 234.49	69.95%	416	416
RZ 5 - Avon Grove School District	5	5	Flat	\$ 8,695.31	\$ 10,925.36	\$ 2,230.05	25.65%	12	12
RZ 4 - Honeycrot Village, Lake Harmony, New Daventree, Peddlers View, Tobyhanna Township, Twin Hills									
Unmetered	4	4	Unmetered (Per EDU)	\$ 105.00	\$ 133.35	\$ 28.35	27.00%	1,559	7,427

Weighted Average COMMERCIAL Bill (Metered & Unmetered) =>	\$ 134.14
Weighted Average COMMERCIAL Consumption (Metered) =>	8,328.23

Where applicable, present rates includes DSIC at 5.00%.

All Residential Customers are charged a customer charge on an EDU basis with the exception of the Media, Treasure Lake, Villiage at Valley Forge and Plumsock Divisions, which are customer charge based on the appropriate meter size of the applicable Rate Zone. The rates above represent a 5/8" meter or 1 EDU.

As per the Asset Purchase Agreement, the East Norriton Division rate increase will not become effective until June 20, 2022.

Aqua Pennsylvania Wastewater, Inc.
Industrial Average Monthly Bill Comparison - Wastewater
Docket Nos. R-2021-3027386 and R-2021-3027386

<u>Current Rate Zone / Division</u>	<u>Current Rate Zone</u>	<u>New Rate Zone</u>	<u>Avg. Consumption</u>	<u>Present Rates</u>	<u>Proposed Rates</u>	<u>\$ Change</u>	<u>% Change</u>	<u>Metered Number of Bills</u>	<u>Metered & Unmetered Number of Bills</u>
RZ 1 - Media	1	1	3,700	\$ 62.08	\$ 90.30	\$ 28.22	45.47%	12	12
RZ 9 - Cheltenham	9	9	1,250	\$ 25.78	\$ 40.88	\$ 15.10	58.57%	108	108

Weighted Average INDUSTRIAL Bill (Meterd & Unmetered) =>	\$ 45.82
Weighted Average INDUSTRIAL Consumption (Meterd & Unmetered) =>	1,495.00

Where applicable, present rates includes DSIC at 5.00%.

All Residential Customers are charged a customer charge on an EDU basis with the exception of the Media, Treasure Lake, Village at Valley Forge and Plumsock Divisions, which are customer charge based on the appropriate meter size of the applicable Rate Zone. The rates above represent a 5/8" meter or 1 EDU.

As per the Asset Purchase Agreement, the East Norriton Division rate increase will not become effective until June 20, 2022.

Aqua Pennsylvania, Inc.
Residential Average Monthly Bill Comparison - Water
Docket Nos. R-2021-3027386 and R-2021-3027386

<u>Current Rate Zone / Division</u>	<u>Current Rate Zone</u>	<u>New Rate Zone</u>	<u>Meter Size</u>	<u>Avg. Consumption</u>	<u>Present Rates</u>	<u>Proposed Rates</u>	<u>\$ Change</u>	<u>% Change</u>	<u>Number of Bills</u>	<u>Consumption</u>	<u>Average Gallons</u>	
Rate Zone 1 - Main Division	1	1	5/8"	4,000	\$ 69.35	\$ 77.51	\$ 8.16	11.77%	4,433,841	190,268,063	4,291	
CC Gardens & Sand Springs	1*	1	5/8"	4,000	\$ 56.16	\$ 77.51	\$ 21.35	38.02%	11,125	437,656	3,934	
Beech Mountain	1*	1*	5/8"	4,000	\$ 33.82	\$ 45.14	\$ 11.32	33.48%	11,304	385,051	3,406	
Bristol Township	1*	1*	5/8"	4,000	\$ 40.85	\$ 54.81	\$ 13.96	34.17%	5,168	222,802	4,311	
Mifflin Township	1*	1	5/8"	4,000	\$ 53.75	\$ 77.51	\$ 23.76	44.21%	5,815	184,250	3,169	
Mt. Jewett	1*	1	5/8"	4,000	\$ 65.14	\$ 77.51	\$ 12.37	18.99%	4,796	143,987	3,002	
Robin Hood Lakes	1*	1	5/8"	4,000	\$ 56.33	\$ 77.51	\$ 21.18	37.60%	2,413	74,484	3,087	
Chalfont	2	2	5/8"	4,000	\$ 65.14	\$ 77.51	\$ 12.37	18.99%	26,538	1,120,730	4,223	
Concord Park	2	2*	5/8"	4,000	\$ 46.66	\$ 62.77	\$ 16.12	34.55%	1,964	77,374	3,940	
Superior	2	2	5/8"	4,000	\$ 69.35	\$ 77.51	\$ 8.16	11.77%	51,088	2,393,598	4,685	
Treasure Lake	2	2*	5/8"	4,000	\$ 42.70	\$ 57.33	\$ 14.63	34.26%	25,628	828,948	3,235	
Oakland Beach, CS Water												
(Masthope), Eagle Rock	3	3	5/8"	4,000	\$ 69.35	\$ 79.43	\$ 10.08	14.54%	65,052	1,424,213	2,189	
Bunker Hill	Bunker Hill	Bunker Hill	5/8"	4,000	\$ 27.95	\$ 38.44	\$ 10.49	37.53%	829	40,581	4,895	
Sun Valley	Sun Valley	Sun Valley	5/8"	4,000	\$ 20.96	\$ 38.00	\$ 17.04	81.28%	765	30,588	3,998	
Phoenixville	Phoenixville	Phoenixville	5/8"	4,000	\$ 15.33	\$ 22.66	\$ 7.33	47.78%	5,502	212,940	3,870	
Shenandoah	Shenandoah	Shenandoah	5/8"	4,000	\$ 62.33	\$ 62.33			2,702	89,931	3,328	
					Weighted Average RESIDENTIAL Bill @ 4,000 Avg. Gallons =>		\$ 77.23					

Based on 5/8" meter and an average consumption of 4,000 per month.

Where applicable, present rates includes DSIC at 7.50%.

*Consumption Charge Exceptions

Aqua Pennsylvania, Inc.
Commercial Average Monthly Bill Comparison - Water
Docket Nos. R-2021-3027386 and R-2021-3027386

<u>Current Rate Zone / Division</u>	<u>Current Rate Zone</u>	<u>New Rate Zone</u>	<u>Meter Size</u>	<u>Avg. Consumption</u>	<u>Present Rates</u>	<u>Proposed Rates</u>	<u>\$ Change</u>	<u>% Change</u>	<u>Number of Bills</u>
Rate Zone 1 - Main Division	1	1	5/8"	33,900	\$ 414.74	\$ 453.75	\$ 39.01	9.41%	273,458
CC Gardens & Sand Springs	1*	1	5/8"	32,100	\$ 340.27	\$ 470.46	\$ 130.19	38.26%	32
Beech Mountain	1*	1*	5/8"	45,200	\$ 182.86	\$ 298.85	\$ 116.00	63.44%	60
Bristol Township	1*	1*	5/8"	11,400	\$ 125.97	\$ 180.30	\$ 54.34	43.13%	1,797
Mifflin Township	1*	1	5/8"	16,000	\$ 156.95	\$ 234.57	\$ 77.62	49.46%	351
Mt. Jewett	1*	1	5/8"	33,900	\$ 414.74	\$ 453.75	\$ 39.01	9.41%	4,796
Chalfont	2	1	5/8"	6,000	\$ 96.11	\$ 104.61	\$ 8.51	8.85%	-
Concord Park	2	1*	4"	434,800	\$ 3,277.12	\$ 5,130.10	\$ 1,852.98	56.54%	24
Superior	2	1	5/8"	6,000	\$ 96.11	\$ 104.61	\$ 8.51	8.85%	2,810
Treasure Lake	2	1*	5/8"	33,500	\$ 214.90	\$ 328.84	\$ 113.95	53.02%	386
Oakland Beach, CS Water									
(Masthope), Eagle Rock	3	3	5/8"	14,100	\$ 240.89	\$ 261.45	\$ 20.57	8.54%	1,044
Phoenixville	Phoenixville	Phoenixville	5/8"	19,100	\$ 60.63	\$ 89.70	\$ 29.07	47.95%	829
Shenandoah	Shenandoah	Shenandoah	5/8"	13,794	\$ 100.49	\$ 100.49			2,652
WA Consumption =>				33,382	WA Bill => \$		443.57		

Where applicable, present rates includes DSIC at 7.50%.

*Consumption Charge Exceptions

Aqua Pennsylvania, Inc.
Industrial Average Monthly Bill Comparison - Water
Docket Nos. R-2021-3027386 and R-2021-3027386

<u>Current Rate Zone / Division</u>	<u>Current Rate Zone</u>	<u>New Rate Zone</u>	<u>Meter Size</u>	<u>Avg. Consumption</u>	<u>Present Rates</u>	<u>Proposed Rates</u>	<u>\$ Change</u>	<u>% Change</u>	<u>Number of Bills</u>
Rate Zone 1	1	1	5/8"	201,400	\$ 1,976.42	\$ 2,162.72	\$ 186.30	9.43%	9,057
Rate Zone 2	2	1	2"	201,400	\$ 2,053.29	\$ 2,306.21	\$ 252.93	12.32%	60
Rate Zone 3	3	3	5/8"	36,800	\$ 452.53	\$ 491.00	\$ 38.47	8.50%	12
Phoenixville	Phoenixville	Phoenixville	5/8"	3,600	\$ 14.13	\$ 20.88	\$ 6.75	47.76%	48
Shenandoah	Shenandoah	Shenandoah	5/8"	55,701	\$ 221.18	\$ 221.18			5
WA Consumption =>				200,150	WA Bill =>	\$ 2,149.22			

Where applicable, present rates includes DSIC at 7.50%.