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June 8, 2020

Via Electronic Filing

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

In re: Docket No. A-2019-3015173

Application of Aqua Pennsylvania Wastewater, Inc. pursuant to Sections 1102, 1329 and 507 of the Public Utility Code for Approval of its Acquisition of the Wastewater System Assets of the Delaware County Regional Water Quality Control Authority

Dear Secretary Chiavetta:

We are counsel to Aqua Pennsylvania Wastewater, Inc. ("Aqua" or "Company") in connection with its above referenced Application, filed with the Public Utility Commission ("Commission") on March 3, 2020, pursuant to Sections 1102, 1329 and 507 of the Public Utility Code, for approval of the acquisition of the wastewater system assets of the Delaware County Regional Water Quality Control Authority. By letters dated May 6, 7, 8 and 13, 2020, we provided responses to Information Requests of the Bureau of Technical Utility Services, including a Supplemental Response to Information Request 8 and responses to Information Requests 14, 16, 32 and 33. This letter supplements those responses as follows:

INFORMATION REQUEST 8:

Checklist Item Nos. 12 and 18.a. – The Application's Exhibit A4 indicates DELCORA serves several customers in Upper Providence Township. However, the Applications' Exhibits G and H do not include rates for DELCORA's customers in Upper Providence Township. Please amend the following:

- a. The Application's Exhibit G to include the rates for Upper Providence Township customers; and
- b. The Application's Exhibit H to include a copy of the DELCORA resolution establishing rates for customers in Upper Providence Township.

RESPONSE:

In the amended Exhibit A4 (Edgmont) Service Territory Map, provided with our letter of May 8, 2020, the two parcels adjoining segment 78 to the northwest are served from the main

coming from Carnoustie Way. The two parcels adjoining segment 73 located to the northwest are similarly served from the main in Carnoustie Way. DELCORA owns the sewer main in Carnoustie Way and provides service to these customers.

The amended Exhibit A4 Service Territory Map, provided with our letter of May 8, 2020, removed parcels in Upper Providence Township and parcels bordering Edgmont Township and Upper Providence Township. All parcels that have been excluded are served by a main not shown on the amended Exhibit A4 Service Territory Map that is owned and operated by Upper Providence Township, and, therefore, are not customers of DELCORA.

The main shown in Kingston Road is a capped sewer installed by the developer at the time of development and no customers are anticipated to be connected to that main.

INFORMATION REQUEST 14:

Checklist Item No. 18.c. – The Application's Exhibit G does not include APW's proposed rates, rules and conditions of service regarding eligibility requirements to be considered a member of the following customer classes indicated in the Application's Exhibit H, Resolutions Nos. 21-25 and 30: Western Wholesale, EDU Wholesale, Retail Industrial, Wholesale Industrial, Eastern Wholesale and Chester Ridley Creek. Please amend the Application's Exhibit G to include APW's proposed rates, rules and conditions of service regarding eligibility requirements to be considered a member of each of these customer classes.

RESPONSE:

An amended Application Exhibit G – Schedule of Rates Tariff Pages, including APW's proposed rates, rules and conditions of service regarding eligibility requirements to be considered a member of each of the referenced customer classes, is included with this letter.

INFORMATION REQUEST 16:

Checklist Item No. 18.d. - The Application's Exhibit H indicates that the DELCORA Western Wholesale customer class is billed \$2.57 per thousand gallons and the DELCORA EDU Wholesale customer class is billed \$2.89 per thousand gallons. The Application's Exhibit U2, Appendix A, Page 2 appears to indicate APW is proposing a new APW Western Wholesale customer class to include both the DELCORA Western Wholesale and DELCORA EDU Wholesale customer classes. Please provide an amended version of the Application's Exhibit I11 to include a copy of the notification sent, or which will be sent, to the APW Western Wholesale customer class to describe the filing and the anticipated effect on rates for both the DEL CORA EDU Wholesale and DELCORA Western Wholesale subclasses.

RESPONSE:

An amended version of Application Exhibit I11, the notice to be sent to Western Wholesale customers, and a new Application Exhibit I13, notice to EDU Wholesale Customers, is

June 8, 2020

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included with this letter. Also attached is an updated Appendix A to Application Exhibit U2. The CONFIDENTIAL excel file version of Appendix A to Application Exhibit U2 is being provided to the Secretary of the Commission by email correspondence.

INFORMATION REQUEST 32:

Checklist Item No. 25 – The Application's Exhibit F101 is missing Exhibits A, B and C. Please provide copies of these exhibits.

RESPONSE:

The Company is working with DELCORA and Nether Providence to obtain a copy of the missing exhibits, and the Company will provide that information when it is received.

INFORMATION REQUEST 33:

Checklist Item No. 25 – The Application's Exhibit F103 is missing its copy of its Exhibit A map area and boundary description. Please provide a copy of this exhibit.

RESPONSE:

DELCORA owns both the City of Chester sewer system and the Rose Valley sewer system. Therefore, this contract will be removed from the assigned contracts list.

The Verification of William C. Packer verifying the foregoing is attached hereto.

Aqua believes that, with this letter and accompanying information, it has complied with the Bureau of Technical Utility Services requests for supplemental information and asks that the Public Utility Commission acknowledge that the Application has been perfected.

Please contact me with any questions about the foregoing.

Very truly yours,

THOMAS, NIESEN & THOMAS, LLC

By



Thomas T. Niesen

cc: Certificate of Service (w/encl.)
Alexander R. Stahl, Esquire (via email, w/encl.)
Thomas S. Wyatt, Esquire (via email, w/encl.)

**AMENDED APPLICATION EXHIBIT G –
SCHEDULE OF RATES TARIFF PAGES**

AQUA PENNSYLVANIA WASTEWATER, INC.
(hereinafter referred to as the "Company")

RATES, RULES, AND REGULATIONS

GOVERNING THE COLLECTIONS OF

WASTEWATER

IN PORTIONS OF

ADAMS, BUCKS, CARBON, CHESTER, CLARION, CLEARFIELD, DELAWARE,
LACKAWANNA, LUZERNE, MONROE, MONTGOMERY, PIKE, SCHUYLKILL, VENANGO,
AND WYOMING COUNTIES

IN THE COMMONWEALTH OF PENNSYLVANIA

ISSUED: XXXX XX, 202X

EFFECTIVE: XXXX XX, 202X

By:

Marc Lucca, President
Aqua Pennsylvania, Inc.
762 Lancaster Avenue
Bryn Mawr, Pennsylvania 19010

NOTICE

THIS TARIFF ESTABLISHES WASTEWATER RATES FOR CUSTOMERS OF
DELCORA SITUATED WITHIN DELAWARE AND CHESTER COUNTIES,
PENNSYLVANIA.

LIST OF CHANGES MADE BY THIS TARIFF

Changes: This tariff makes changes to reflect the acquisition of the wastewater assets of Delaware County Regional Water Quality Control Authority ("Delcora"), located in Delaware and Chester Counties, Pennsylvania. Closing on the acquisition took place on XX/XX/XXXX, with the effective date of ownership occurring at 12:01 AM on XX/XX/XXXX. (See pages 6, 7, 8.XX.1 through 8.XX.9, 14 and 14.1)

This tariff is made pursuant to the Commission's Order adopted and entered XX/XX/XXXX at Docket No. A-2019-3015173, which authorizes the issuance of the Certificate of Public Convenience.

TABLE OF CONTENTS

	Page Number		
Rates, Rules, and Regulations	1	XXXX Revised Page	(C)
List of Changes Made by This Tariff	2	XXXX Revised Page	(C)
Table of Contents	3	XXXX Revised Page	(C)
Table of Contents (Cont'd)	4	Original Page	
Description of Territory Served	5	Original Page	
Description of Territory Served (Cont'd)	6	XXXX Revised Page	(C)
Description of Territory Served (Cont'd)	7	XXXX Revised Page	(C)

SCHEDULE OF RATES:

Rate Zone 1	8.1	Original Page	
Rate Zone 2	8.2	Original Page	
Rate Zone 3	8.3	Original Page	
Rate Zone 4	8.4	Original Page	
Rate Zone 5	8.5	Original Page	
Rate Zone 6	8.6	Original Page	
Rate Zone 7 - Limerick Division	8.7	Original Page	
Rate Zone 8 - East Bradford Township Division	8.8	Original Page	
Rate Zone 9 - Cheltenham Township Division	8.9.1	Original Page	
Rate Zone 9 - Cheltenham Township Division (cont'd)	8.9.2	Original Page	
Rate Zone XX - Delcora Division	8.XX.1	Original Page	(C)
Rate Zone XX - Delcora Division (cont'd)	8.XX.2	Original Page	(C)
Rate Zone XX - Delcora Division (cont'd)	8.XX.3	Original Page	(C)
Rate Zone XX - Delcora Division (cont'd)	8.XX.4	Original Page	(C)
Rate Zone XX - Delcora Division (cont'd)	8.XX.5	Original Page	(C)
Rate Zone XX - Delcora Division (cont'd)	8.XX.6	Original Page	(C)
Rate Zone XX - Delcora Division (cont'd)	8.XX.7	Original Page	(C)
Rate Zone XX - Delcora Division (cont'd)	8.XX.8	Original Page	(C)
Rate Zone XX - Delcora Division (cont'd)	8.XX.9	Original Page	(C)
Distribution System Improvement Charge (DSIC)	9	Original Page	
DSIC (Cont'd)	10	Original Page	
DSIC (Cont'd)	11	Original Page	
DSIC (Cont'd)	12	Original Page	
State Tax Adjustment Surcharge (STAS)	13	Original Page	
Hauled Waste Disposal Charge	14	First Revised Page	(C)
Hauled Waste Disposal Charge (cont'd)	14.1	Original Page	(C)
Page Held For Future Use	15	First Revised Page	

DESCRIPTION OF TERRITORIES SERVED

	<u>Township</u>	<u>County</u>
RATE ZONE 4		
Honeycroft Village Division	Londonderry (portion)	Chester
Lake Harmony Division	Kidder	Carbon
New Daleville Division	Londonderry (portion)	Chester
Peddlers View Division	Solebury (portion)	Bucks
Tobyhanna Township Division	Tobyhanna (portion)	Monroe
Twin Hills Division	West Pikeland (portion)	Chester
RATE ZONE 5		
Avon Grove School District	New London (portion)	Chester
Avon Grove School District	Penn (portion)	Chester
East Bradford Division (Brandywine)	East Bradford (portion)	Chester
Little Washington Division	East Brandywine (portion)	Chester
Plumsock Division*	Willistown (portion)	Chester
The Greens at Penn Oaks Division	Thornbury (portion)	Chester
Newlin Green Division	Newlin	Chester
Sage Hill Division	Thornbury (portion)	Chester
RATE ZONE 6		
CS Sewer Division (Masthope)	Lackawaxen	Pike
RATE ZONE 7		
Limerick Division	Limerick (portion)	Montgomery
RATE ZONE 8		
East Bradford Township Division	East Bradford (portion)	Chester
East Bradford Township Division	Birmingham (portion)	Chester
RATE ZONE 9		
Cheltenham Township Division	Cheltenham	Montgomery
Cheltenham Township Division	Jenkintown Borough (portion)	Montgomery

DESCRIPTION OF TERRITORIES SERVED

	<u>Township</u>	<u>County</u>	
RATE ZONE X *			(C)
Delcora Division *			(C)
Rate Zone 12-A			(C)
Group A-1	Chester City	Delaware	(C)
	Ridley (portion)	Delaware	(C)
	Chester	Delaware	(C)
	Parkside Borough	Delaware	(C)
	Trainer Borough	Delaware	(C)
	Upland Borough	Delaware	(C)
	Brookhaven (portion)	Delaware	(C)
	Upper Chichester (portion)	Delaware	(C)
Group A-2	Marcus Hook Borough	Delaware	(C)
Group A-3	Chester City	Delaware	(C)
	Marcus Hook Borough	Delaware	(C)
	Trainer Borough	Delaware	(C)
Rate Zone 12-B	Chester City	Delaware	(C)
	Eddystone Borough	Delaware	(C)
	Marcus Hook Borough	Delaware	(C)
	and related points of bulk service interconnection		(C)
Rate Zone 12-C	Chester City	Delaware	(C)
	Ridley	Delaware	(C)
	and related points of bulk service interconnection		(C)
Rate Zone 12-D	Edgmont	Delaware	(C)
Rate Zone 12-E	Pocopson (portion)	Chester	(C)
Rate Zone 12-F	Rose Valley Borough	Delaware	(C)
Rate Zone 12-G	Chadds Ford (portion)	Delaware	(C)
	Concord (portion)	Delaware	(C)
Rate Zone 12-H	Municipal Sewer Group		(C)
Group H-1	Eastern Wholesale	Delaware	(C)
Group H-2	Western Wholesale	Delaware	(C)
Group H-3	EDU Wholesale	Delaware	(C)
Group H-4	Chester Ridley Creek	Delaware	(C)

*All Divisions and Subdivisions above are billed on a per EDU basis, with the exception of the Media Division, Plumsock Division, Treasure Lake Division, Village of Valley Forge Division and portions of the Delcora Division.

SCHEDULE OF RATES

RATE ZONE XX – METERED AND UNMETERED

The rates under this schedule apply to all customer classes in the territories served subject to Rate Zone XX rates as noted in the Description of Territories Served section under this tariff unless otherwise specifically identified below.

Wastewater customers in the Delcora Division are required to comply with DELCORA's wastewater control regulations adopted by DELCORA and included in Exhibit H to the Application filed at Docket No. A-2019-3015173.

SCHEDULE OF RATESRATE ZONE XX – METERED AND UNMETERED CONTINUED
SUB RATE ZONE XX-A

The rates under this schedule apply to all customer classes in the territories served subject to Rate Zone XX-A rates as noted in the Description of Territories Served section under this tariff unless otherwise specifically identified below.

Industrial class customers under Rate Zone XX-A, Group A-3 send their waste discharge into the local Chester collection system and are Contributory Industrial Users, therefore they are required to comply with the Rules & Regulations of the Industrial Waste Pretreatment Program.

Billing: At the request of a customer receiving service under Rate Zone 12-A, Group A-3, the customer may receive an estimated annual bill payable quarterly. Any difference between the estimated and actual consumption will be billed in the first quarter of the subsequent year.

QUARTERLY SERVICE CHARGE

Customer Charge (\$)	Rate Zone 12-A		
	Group A-1	Group A-2	Group A-3

QUARTERLY CONSUMPTION CHARGE

Residential, Comercial, and Public Customer Consumption Charge (per 1,000 gallons water used)	\$ 5.75	\$ 8.78
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Special Charges:

Residential, Comercial and Public: Minimum Charge per quarter	\$ 26.93	\$ 36.80
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Industrial Customer Consumption Charge (1) (per 1,000 gallons)	\$ 6.93
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Special Charges:

(1) The surcharge rate is set at \$0.32/lb of Biochemical Oxygen Demand (BOD) and \$0.285/lb for Suspended Solids (SS), where BOD or SS strength exceeds 300 mg/L on a daily basis.

SCHEDULE OF RATESRATE ZONE XX – METERED AND UNMETERED CONTINUED
SUB RATE ZONE XX-B

The rates under this schedule apply to the Industrial customer class in the territories served subject to Rate Zone XX-B rates as noted in the Description of Territories Served section under this tariff unless otherwise specifically identified below.

Industrial class customers send their waste discharge directly into a force main and are Contributory Industrial Users, therefore they are required to comply with the Rules & Regulations of the Industrial Waste Pretreatment Program.

Billing: At the request of a customer receiving service under this rate zone, the customer may receive an estimated annual bill payable quarterly. Any difference between the estimated and actual consumption will be billed in the first quarter of the subsequent year.

QUARTERLY SERVICE CHARGE

Customer Charge (\$)

Rate Zone 12-B

QUARTERLY CONSUMPTION CHARGEIndustrial Customer Consumption Charge (1)
(per 1,000 gallons)

\$ 3.18

Special Charges:

(1) The surcharge rate is set at \$0.32/lb of Biochemical Oxygen Demand (BOD) and \$0.285/lb for Suspended Solids (SS), where BOD or SS strength exceeds 300 mg/L on a daily basis.

SCHEDULE OF RATESRATE ZONE XX – METERED AND UNMETERED CONTINUED
SUB RATE ZONE XX-D

The rates under this schedule apply to all customer classes in the territories served subject to Rate Zone XX-D rates as noted in the Description of Territories Served section under this tariff unless otherwise specifically identified below.

Billing: At the request of a customer receiving service under this rate zone, the customer may receive an estimated annual bill payable quarterly. Any difference between the estimated and actual consumption will be billed in the first quarter of the subsequent year.

QUARTERLY SERVICE CHARGE

Customer Charge (\$)	Rate Zone 12-D	
Residential Fixed (per EDU)	\$	318.75
Commercial Fixed (per EDU)	\$	256.25

QUARTERLY CONSUMPTION CHARGE

Commercial Customer Consumption Charge (per 1,000 gallons water used)	\$	10.25
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SCHEDULE OF RATESRATE ZONE XX – METERED AND UNMETERED CONTINUED
SUB RATE ZONE XX-E

The rates under this schedule apply to all customer classes in the territories served subject to Rate Zone XX-E rates as noted in the Description of Territories Served section under this tariff unless otherwise specifically identified below.

QUARTERLY SERVICE CHARGE

Customer Charge (\$)	Rate Zone 12-E
Fixed (per EDU)	
Riverside at Chadds Ford Development	\$ 237.50
Preserve at Chadds Ford Development	\$ 350.00

SCHEDULE OF RATESRATE ZONE XX – METERED AND UNMETERED CONTINUED
SUB RATE ZONE XX-F

The rates under this schedule apply to all customer classes in the territories served subject to Rate Zone XX-F rates as noted in the Description of Territories Served section under this tariff unless otherwise specifically identified below.

QUARTERLY SERVICE CHARGE

Customer Charge (\$) Rate Zone 12-F

Fixed (per EDU) \$ 243.00

Special Charges

ANNUAL SERVICE CHARGE

Nether Providence Township (Wholesale)

Fixed (per EDU) \$ 972.00

SCHEDULE OF RATES

RATE ZONE XX – METERED AND UNMETERED CONTINUED
SUB RATE ZONE XX-G

The rates under this schedule apply to all customer classes in the territories served subject to Rate Zone XX-G rates as noted in the Description of Territories Served section under this tariff unless otherwise specifically identified below.

[HELD FOR FUTURE USE]

SCHEDULE OF RATESRATE ZONE XX – METERED AND UNMETERED CONTINUED
SUB RATE ZONE XX-H

The rates under this schedule apply to the customers served in Municipal Sewer Group, formerly served by DELCORA, subject to Rate Zone XX-H rates as noted in the Description of Territories Served section under this tariff unless otherwise specifically identified below.

Billing: At the request of a customer receiving service under this rate zone, the customer may receive an estimated annual bill payable quarterly. Any difference between the estimated and actual consumption will be billed in the first quarter of the subsequent year.

QUARTERLY SERVICE CHARGE

Customer Charge (\$)

Rate Zone 12-H

QUARTERLY CONSUMPTION CHARGE

Group H-1		
Customer Consumption Charge (per 1,000 gallons)	\$	2.71
Group H-2		
Customer Consumption Charge (per 1,000 gallons)	\$	2.87
Group H-3 *		
Customer Consumption Charge (per 1,000 gallons)	\$	2.89
Group H-4		
Customer Consumption Charge (per 1,000 gallons)	\$	3.50

* Group H-3 will be billed annually

SCHEDULE OF RATES

HAULED WASTE DISPOSAL CHARGE

The following rates shall be charged to private contractors that haul and deliver waste at the Company's Western Regional Wastewater Treatment Plant in Chester, Pennsylvania.

Class I - Domestic Waste: Liquid waste collected from domestic residences and businesses. This includes liquid waste generated from onsite septic/drain field systems, portable toilets, dishwasher, toilet, shower and other liquid wastes typically generated by a domestic residence. This does not include commercial food processing, car wash, grease interceptors and industrial wastewaters. The combined Total Suspended Solids (TSS) and Chemical Oxygen Demand (COD) of this material is required to remain under 10,000 mg/l.

Class I Rate: \$0.02 per gallon

Class II - Package Plant: Sludge generated from domestic wastewater treatment plants serving residential communities. For a facility to be classified as a package plant it must have a design capacity less than or equal to 1.0 Million Gallons per Day.

Class II Rate: Waste stream with TSS \leq 2.0% \$0.025 per gallon
For each additional TSS % Surcharge of \$0.01 per gallon

Class III - Industrial Wastewater: Liquid waste generated from non-domestic and non-food processing operations. This includes production wastewater, groundwater, stormwater and wash waters.

Class III Rate: COD less than 20,000 mg/l TSS less than 10,000 mg/l \$0.015 per gallon
For each additional 10,000 mg/l COD Surcharge of \$0.005 per gallon
For each additional 10,000 mg/l TSS Surcharge of \$0.010 per gallon

Class III Discount: A discount of 5.00% shall apply for over 150,000 gallons per month.
A discount of 10.00% shall apply for over 250,000 gallons per month

Class IV - Grease: Liquid waste generated from the cleaning of grease traps from kitchens and food establishments. This includes all material pumped out of grease interceptors, sink traps, and grease collection vessels.

Class IV Rate: \$0.06 per gallon
Class IV Discount: A discount of 10.00% shall apply for over 300,000 gallons per month.

Class V - Form Waste: Sludge generated from Municipal Wastewater Treatment Plants with design flows greater than 1 Million Gallons per Day and Sludge generated from industrial facilities greater than 2.0% total solids

Class V Rate: Waste stream with TSS \leq 4.0% \$0.045 per gallon
For each additional TSS % Surcharge of \$0.01 per gallon
A surcharge of 5.00% shall apply for less than 55.0% volatile solids.
A surcharge of 10.00% shall apply for less than 40.0% volatile solids.

Class V Discount: A discount of 5.00% shall apply for greater than 70.0% volatile solids.
A discount of 10.00% shall apply for greater than 90.0% volatile solids.
A discount of 5.00% shall apply for over 150,000 gallons per month.
A discount of 10.00% shall apply for over 250,000 gallons per month.

SCHEDULE OF RATES

HAULED WASTE DISPOSAL CHARGE (cont'd)

Class VI - Food Industrial Wastewaters: Liquid waste generated from food processing and manufacturing operations. This includes food prep, rinse waters, manufacturing, cleaning and off spec products. This does not include material pumped out of grease interceptors. Food Industrial wastewaters must have an Oil and Grease content of less than 20,000 mg/l and a Total Suspended Solids (TSS) Content of less than 10,000 mg/l.

Class VI Rate: \$0.025 per gallon

Class VII - Landfill Leachate: Liquid waste collected from leachate conveyance and stormwater systems at non-hazardous landfills.

Class VII Rate: \$0.01 per gallon

Class VIII - Significant Industrial Discharges: Liquid waste subject to Categorical Pretreatment Standards under 40 CFR 403.6 and 40 CFR Chapter I, subchapter N; and/or any Industrial discharge that exceeds 24,999 gallons per day.

Class VIII Rate: Quoted Upon Request

1. The Company reserves the right to limit the total amount of residential septage received in a day and/or the total number of loads received from a single hauler on a per day basis based on maintaining proper operation of the Company's wastewater treatment plant.
2. At the discretion of the Company, the Company reserves the right to accept or reject commercially generated waste based on the amount and constituents in the waste or for other good reason as determined by the Company. The cost, as determined by the Company, for testing and disposal will be a multiple of the residential septage fee based on the type and strength of the waste.

**AMENDED APPLICATION EXHIBIT I11 – NOTICE
TO WESTERN WHOLESALE SERVICE
CUSTOMERS**

NOTICE OF PROPOSED ACQUISITION AND RATE BASE ADDITION

Docket No. A-2019-3015173

Dear Customer:

On March [REDACTED], 2020, the Pennsylvania Public Utility Commission (PUC) conditionally accepted for filing the application of Aqua Pennsylvania Wastewater, Inc. (Aqua) for approval to acquire the Delaware County Regional Water Quality Control Authority (DELCORA) wastewater system assets. DELCORA provides direct retail service to approximately 16,000 customers and provides collection, conveyance, and treatment service to approximately 200,000 Equivalent Dwelling Units in Delaware and Chester Counties, Pennsylvania. Aqua's application also requests that the PUC authorize an addition of up to \$276.5 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.

This acquisition will not immediately, but may, in the future, affect water and/or wastewater bills of Aqua customers, including the new DELCORA wastewater customers. Aqua is not requesting a rate increase as part of the acquisition. Your rates will not change until the conclusion of Aqua's next rate case where Aqua requests and receives PUC approval to increase its rates. Currently, it is not known when Aqua will file its next rate case. 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 table below presents a non-binding, estimated incremental rate effect of the proposed rate base addition on DELCORA's Western Wholesale wastewater customers:

DELCORA Western Wholesale Customers

Rate Class	Average Usage	Estimated Monthly Increase	Estimated Percentage Increase
Western Wholesale	16,724,310 gal/month	\$6,024.01	12.55%

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 \$276.5 million in additional rate base. After examining the evidence, the PUC may approve, modify or deny the acquisition and may approve or modify the \$276.5 million addition to rate base. The PUC will issue a decision on the application on or around [REDACTED].

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 DELCORA's 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 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 [Date]. 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 Thomas, Niesen & Thomas, LLC, Attn: Thomas T. Niesen, 212 Locust Street, Suite 302, 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-2019-3009052.

**NEW APPLICATION EXHIBIT I13 – NOTICE TO
EDU WHOLESALE SERVICE CUSTOMERS**

NOTICE OF PROPOSED ACQUISITION AND RATE BASE ADDITION

Docket No. A-2019-3015173

Dear Customer:

On March [], 2020, the Pennsylvania Public Utility Commission (PUC) conditionally accepted for filing the application of Aqua Pennsylvania Wastewater, Inc. (Aqua) for approval to acquire the Delaware County Regional Water Quality Control Authority (DELCORA) wastewater system assets. DELCORA provides direct retail service to approximately 16,000 customers and provides collection, conveyance, and treatment service to approximately 200,000 Equivalent Dwelling Units in Delaware and Chester Counties, Pennsylvania. Aqua's application also requests that the PUC authorize an addition of up to \$276.5 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.

This acquisition will not immediately, but may, in the future, affect water and/or wastewater bills of Aqua customers, including the new DELCORA wastewater customers. Aqua is not requesting a rate increase as part of the acquisition. Your rates will not change until the conclusion of Aqua's next rate case where Aqua requests and receives PUC approval to increase its rates. Currently, it is not known when Aqua will file its next rate case. 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 table below presents a non-binding, estimated incremental rate effect of the proposed rate base addition on DELCORA's EDU Wholesale wastewater customers:

DELCORA EDU Wholesale Customers

Rate Class	Average Usage	Estimated Monthly Increase	Estimated Percentage Increase
EDU Wholesale	26,779,250 gal/month	\$9,712.97	12.55%

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 \$276.5 million in additional rate base. After examining the evidence, the PUC may approve, modify or deny the acquisition and may approve or modify the \$276.5 million addition to rate base. The PUC will issue a decision on the application on or around [Date].

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 DELCORA's 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 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 [Date]. 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 Thomas, Niesen & Thomas, LLC, Attn: Thomas T. Niesen, 212 Locust Street, Suite 302, 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-2019-3009052.

**AMENDED APPLICATION EXHIBIT U2, APPENDIX
A - PUBLIC**

Aqua Pennsylvania Wastewater, Inc.
DELCORA Wastewater Regional Authority

1.) DELCORA Wastewater Regional Authority

	<u>Year 1</u>	<u>Notes</u>
Revenue	\$ 70,978,127	
O&M	41,808,283	
Depreciation	8,247,040	***2.72% Composite Depreciation Rate
Taxes Other	1,585,974	
Income Taxes	\$ 3,807,858	*****21% Federal & 9.99% State
Operating Income	\$ 15,528,972	
Rate Base at Fair Market Value	\$ 276,500,000	
Capital Investments (Year 1)	\$ 26,700,000	
Rate Base (Including Capital Investments less depreciation year 1)	\$ 294,952,960	
Interest Expense ^	6,160,815	
^ Includes Interest Expense synchronized with rate base		
Required Operating Income (Rate Base x Rate of Return)	\$ 21,749,079	
Operating Income Deficiency	\$ 6,220,107	
Gross Revenue Conversion Factor	1.432171	
Revenue Deficiency (Excess) \$	\$ 8,908,000	
Revenue Deficiency (Excess) %	12.55%	
Increase applied to Acquired (Authority) customers 100%	\$ 8,908,000	
Increase %	12.55%	
Increase applied to Acquired (Authority) customers 50%	\$ 4,454,000	
Increase %	6.28%	
Increase applied to Existing (Company Wastewater) customers 50%	\$ 4,454,000	
Increase %	14.32%	
Increase applied to Existing (Company Water) customers (Act 11)	\$ 19,971,532	
Increase %	4.58%	

	Avg. Usage / Kgal	Estimated Monthly Increase	Estimated Percentage Increase
Impact Existing Customers (DELCORA) - Western Retail - Residential/Commercial 100%	6.81	\$ 4.92	12.55%
Impact Existing Customers (DELCORA) - Western Retail - Residential/Commercial (Marcus Hook) 100%	3.91	\$ 4.30	12.55%
Impact Existing Customers (DELCORA) - Western Retail - Residential/Commercial (Minimum Accounts) 100%	1.56	\$ 1.13	12.55%
Impact Existing Customers (DELCORA) - Western Retail - Residential/Commercial (Minimum Accounts Marcus Hook) 100%	1.40	\$ 1.54	12.55%
Impact Existing Customers (DELCORA) - Western Retail Industrial 100%	735.87	\$ 640.01	12.55%
Impact Existing Customers (DELCORA) - Western Wholesale 100%	16,724.31	\$ 6,024.01	12.55%
Impact Existing Customers (DELCORA) - EDU Wholesale 100%	26,779.25	\$ 9,712.97	12.55%
Impact Existing Customers (DELCORA) - Western Wholesale Industrial 100%	40,014.58	\$ 15,969.86	12.55%
Impact Existing Customers (DELCORA) - Western Chester Ridley Creek 100%	65,395.83	\$ 28,725.91	12.55%
Impact Existing Customers (DELCORA) - Eastern Authority 100%	362,465.28	\$ 123,279.64	12.55%
Impact Existing Customers (DELCORA) - Eastern Other (Rose Valley Pump Station) 100%	N/A	\$ 10.17	12.55%
Impact Existing Customers (DELCORA) - Eastern Other (Pocopson - Riverside) 100%	N/A	\$ 9.94	12.55%
Impact Existing Customers (DELCORA) - Eastern Other (Pocopson - Preserve) 100%	N/A	\$ 14.64	12.55%
Impact Existing Customers (DELCORA) - Eastern Other (Edgemont - Residential) 100%	4.08	\$ 13.33	12.55%
Impact Existing Customers (DELCORA) - Eastern Other (Edgemont - Commercial) 100%	29.49	\$ 48.66	12.55%
Impact Existing Customers (DELCORA) - Other (Spring Hill Farms) 100%	N/A	\$ 8.72	12.55%
Impact Existing Customers (DELCORA) - Western Retail - Residential/Commercial 50%	6.81	\$ 2.46	6.28%
Impact Existing Customers (DELCORA) - Western Retail - Residential/Commercial (Marcus Hook) 50%	3.91	\$ 2.15	6.28%
Impact Existing Customers (DELCORA) - Western Retail - Residential/Commercial (Minimum Accounts) 50%	1.56	\$ 0.56	6.28%
Impact Existing Customers (DELCORA) - Western Retail - Residential/Commercial (Minimum Accounts Marcus Hook) 50%	1.40	\$ 0.77	6.28%
Impact Existing Customers (DELCORA) - Western Retail Industrial 50%	735.87	\$ 320.01	6.28%
Impact Existing Customers (DELCORA) - Western Wholesale 50%	16,724.31	\$ 3,012.00	6.28%
Impact Existing Customers (DELCORA) - EDU Wholesale 50%	26,779.25	\$ 4,856.48	6.28%
Impact Existing Customers (DELCORA) - Western Wholesale Industrial 50%	40,014.58	\$ 7,984.93	6.28%
Impact Existing Customers (DELCORA) - Western Chester Ridley Creek 50%	65,395.83	\$ 14,362.95	6.28%
Impact Existing Customers (DELCORA) - Eastern Authority 50%	362,465.28	\$ 61,639.82	6.28%
Impact Existing Customers (DELCORA) - Eastern Other (Rose Valley Pump Station) 50%	N/A	\$ 5.08	6.28%
Impact Existing Customers (DELCORA) - Eastern Other (Pocopson - Riverside) 50%	N/A	\$ 4.97	6.28%
Impact Existing Customers (DELCORA) - Eastern Other (Pocopson - Preserve) 50%	N/A	\$ 7.32	6.28%
Impact Existing Customers (DELCORA) - Eastern Other (Edgemont - Residential) 50%	4.08	\$ 6.67	6.28%
Impact Existing Customers (DELCORA) - Eastern Other (Edgemont - Commercial) 50%	29.49	\$ 24.33	6.28%
Impact Existing Customers (DELCORA) - Other (Spring Hill Farms) 50%	N/A	\$ 4.36	6.28%
Impact Existing Customers (Company Wastewater) - Residential - 50%	3.02	\$ 9.78	14.32%
Impact Existing Customers (Company Wastewater) - Commercial - 50%	21.94	\$ 30.76	14.32%
Impact Existing Customers (Company Wastewater) - Industrial - 50%	3.20	\$ 7.92	14.32%
Impact Existing Customers (Company Water) - Residential	4.08	\$ 2.99	4.58%
Impact Existing Customers (Company Water) - Commercial	37.05	\$ 18.77	4.58%
Impact Existing Customers (Company Water) - Industrial	211.51	\$ 88.39	4.58%

2.) Rate of Return

	<u>Ratio</u>	<u>Cost Rate</u>	<u>WACC</u>
Debt	47.15%	4.43%	2.09%
Equity	52.85%	10.00%	5.29%
	100.00%		7.37%

3.) Gross Revenue Conversion Factor

Dollar of Revenue		1.0000
Less: Gross Receipts (Revenue) Tax	0.00%	0.0000
Less: Reg Assessments	0.62%	0.0062
Less: Bad Debts	1.17%	0.0117
State Taxable Income		0.982053
State Income Tax	9.9999%	0.0982
Federal Taxable Income		0.883848772
Federal Tax Rate	21.00%	
Federal Income Tax		0.185608
Net Revenue Dollar		0.69824052992
Gross Revenue Conversion Factor		1.43217123
EFT	28.8999%	

Aqua Pennsylvania Wastewater, Inc.
Calculation of DELCORA Wastewater Regional Authority - Present Revenues

	Rate 2020	Customers 2020	Method	Gallons (Kgals) 2020	EDU's 2020	Revenue 2020
Service Charges:						
<u>Western</u>						
<u>Western Retail:</u>						
Residential/Commercial	\$5.75	13,600	per 1,000 Gallons Water Used	1,111,649		\$6,391,982
Residential/Commercial (Marcus Hook)	\$8.78	891	per 1,000 Gallons Water Used	41,761		\$366,662
Minimum Accounts	\$107.73		Annual Minimum Charge	3,869		\$416,807
Minimum Accounts (Marcus Hook)	\$147.23		Annual Minimum Charge			\$0
Subtotal Retail Residential:		14,491		1,157,279		\$7,175,451
<u>Western Retail Industrial (*) (^):</u>						
Industrial	\$6.93	7	per 1,000 Gallons	61,813		\$428,364
Subtotal Western Retail:		14,498		1,219,092		\$7,603,815
<u>Western Wholesale:</u>						
Western Wholesale (^)	\$2.87	6	per 1,000 Gallons	1,204,150		\$3,455,911
<u>EDU Wholesale:</u>						
Brook Haven	\$2.89	1	per 1,000 Gallons	270,981		\$783,135
Nether Providence	\$2.89	1	per 1,000 Gallons	371,721		\$1,074,274
Subtotal Western Wholesale:		2		642,702		\$1,857,409
<u>Western Wholesale Industrial (*) (^):</u>						
Western Wholesale Industrial	\$3.18	6	per 1,000 Gallons	2,881,050		\$9,161,739
<u>Chester Ridley Creek (^):</u>						
Southwest Authority	\$3.50	1	per 1,000 Gallons	967,250		\$3,385,375
Middletown	\$3.50	1	per 1,000 Gallons	602,250		\$2,107,875
Subtotal Chester Ridley Creek:		2		1,569,500		\$5,493,250
Total Western:		14,514		7,516,494		\$27,572,123
<u>Eastern</u>						
Central Delaware County Authority (^)	\$2.71	1	per 1,000 Gallons	3,832,500		\$10,386,075
Darby Creek Joint Authority (^)	\$2.71	1	per 1,000 Gallons	7,482,500		\$20,277,575
Muckinipates Authority (^)	\$2.71	1	per 1,000 Gallons	1,733,750		\$4,698,463
Total Eastern Authority Area:		3		13,048,750		\$35,362,113
<u>Other</u>						
<u>Rose Valley Pump Station:</u>						
Rose Valley Residents	\$972.00	373	Annual Per EDU		373	\$362,556
Nether Providence Residents	\$972.00	127	Annual Per EDU		127	\$123,444
		500		36,500		\$486,000
<u>Pocopson:</u>						
Riverside	\$950.00	160	Annual Per EDU		160	\$152,000
Preserve	\$1,400.00	66	Annual Per EDU		66	\$92,400
		226		21,654		\$244,400
<u>Edgmont (^):</u>						
Residential	\$1,275.00	679	Annual Per EDU	33,238	679	\$865,725
Commercial (Service Charge)	\$1,025.00		Annual Per EDU		152	\$155,800
Commercial (Volumetric Charge)	\$10.25	35	per 1,000 Gallons Water Used	12,387		\$126,967
		714		45,625		\$1,148,492
<u>Other Remote Locations</u>						
Spring Hill Farms		371		35,547		\$309,422
Other						\$140,578
Total Other Systems:		1,811		139,326		\$2,328,892
<u>Other Charges:</u>						
Residual Waste Disposal						\$5,000,000
Effluent Usage						\$90,000
Load Surcharge (*)						\$325,000
Other Fees (Late, Bad Debt)						\$300,000
Total Other Charges:						\$5,715,000
Total Revenue at Present Rates		16,328		20,704,570		\$70,978,127

(*) The surcharge rate is set at \$.32/lb. of Biochemical Oxygen Demand (BOD) and \$.285/lb. for Suspended Solids (SS), where BOD or SS strength exceeds 300 mg/L on a daily basis. Wastestreams with SS strengths exceeding 300 mg/L and generated from biological, chemical, or physical processes shall be evaluated and billed independently of other wastestreams. Wastestreams generated from processes to remove river water sediment or sediment from other natural bodies of water and with SS strengths exceeding 300 mg/L shall be evaluated and billed independently of other wastestreams.

(^) Billed on an estimated basis with true up to actual volume (quarterly/annually)

Aqua Pennsylvania Wastewater, Inc.**Calculation of DELCORA Wastewater Regional Authority - Operating and Maintenance Expenses****OPERATING AND MAINTENANCE EXPENSES:**

	<u>Year 1</u>
O&M Labor Exp Reg	\$ 11,638,300
O&M Labor Exp OT	1,129,932
O&M Employee Benefits	6,837,151
O&M Purchased WW Treatment	11,327,262
O&M Purchased Power	2,690,100
O&M Chemicals	990,000
O&M Mgmt Fees	720,000
O&M Cust Ops ACO (@ \$10.00 per customer)	180,000
O&M OS Engineering	197,500
O&M OS Legal	230,000
O&M OS Operations	1,252,500
O&M OS Maintenance	2,848,450
O&M OS Other	869,950
O&M Supplies	464,938
O&M Other	432,200
Total O&M Expenses =>	<u><u>\$ 41,808,283</u></u>

Aqua Pennsylvania Wastewater, Inc.***Calculation of DELCORA Wastewater Regional Authority - 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%	\$ 931,064
Property Taxes / (Purta)		\$ 631,705
Regulatory Assessments	0.624%	\$ 23,205
Total		<u>\$ 1,585,974</u>

Docket No. R-2018-3003558

Schedule A-2
Witness: William C. Packer

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

LINE NO.	CUSTOMER CLASS	SERVED AT 3/31/2017	SERVED AT 3/31/2018	TO BE SERVED AT 3/31/2019	TO BE SERVED AT 3/31/2020	INCREASED BILLS	DECREASED BILLS	UNCHANGED BILLS
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Metered:							
2	Residential	391,514	394,192	395,423	396,654	396,654	-	-
3	Commercial	22,264	22,460	22,598	22,737	22,733	4	-
4	Industrial	781	779	776	773	773	-	-
5	Public	1,254	1,256	1,256	1,256	1,256	-	-
6	Bulk Water	-	-	-	-	-	-	-
7	Private Fire Protection	5,197	5,301	5,403	5,504	5,504	-	-
8	Sales to Water Utilities	17	16	16	16	16	-	-
9	Total Metered Customers	421,027	424,004	425,472	426,940	426,936	4	-
10	Other:							
11	Unmetered	903	943	943	943	943	-	-
12	Availability Charge	2,801	2,769	-	-	-	2,769	-
13	Public Fire Protection	263	263	263	263	263	-	-
14	Private Fire Protection	766	779	779	779	779	-	-
15	Total Customers	425,760	428,758	427,457	428,925	428,921	2,773	-

Docket No. R-2018-3003561

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	SERVED AT 3/31/2017	SERVED AT 3/31/2018	TO BE SERVED AT 3/31/2019	TO BE SERVED AT 3/31/2020	INCREASED BILLS	DECREASED BILLS	UNCHANGED BILLS
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Residential	16,062	17,051	17,051	17,051	16,981	-	70
2	Commercial	1,324	1,469	1,469	1,427	1,427	42	-
3	Industrial	1	1	1	1	1	-	-
4	Public	38	40	40	40	40	-	-
5	Miscellaneous	-	-	-	-	-	-	-
6	Availability Charge	469	446	-	-	-	446	-
7	Total Customers	17,894	19,007	18,561	18,561	18,449	488	70

ADD	Limerick	Res	4,882
		Com	315
		Ind	-
ADD	East Bradford	Res	1,213
		Com	33
		Ind	2
ADD	Cheltenham	Res	9648
		Com	534
		Ind	14
		Pub	23
Total Existing WW Customers			35,225

Wastewater Settlement Revenues => Exhibit 1(b) from 2018/2019 APWW Rate Case =>	\$ 17,920,976
Add East Bradford WW	\$ 1,082,402
Add Limerick WW	\$ 4,771,000
Add Cheltenham WW	\$ 7,321,678
Total Existing Revenues	<u>\$ 31,096,256</u>

Docket No. R-2018-3003558

Water Settlement Revenues => Exhibit 1(b) from 2018/2019 APWW Rate Case =>	\$ 473,763,919
Residential	\$ 307,623,471
Commercial	\$ 111,880,600
Industrial Revenues	\$ 16,482,317
Total Existing Revenues (Res, Com, & Ind classes)	<u>\$ 435,986,388</u>

AQUA PENNSYLVANIA, INC.

1-A(a) WATER AND 1-B(b) WASTEWATER REVENUE REQUIREMENT - SUMMARY

	Total Company	Water Operations	Wastewater Operations
Present Rate Revenue	\$ 444,858,981	\$ 431,415,676	\$ 13,443,305
Additional Revenue Requirement	47,002,319	35,263,332	11,738,987
Act 11 Allocation (1)	-	7,261,316	(7,261,316)
Proposed Revenues	<u>\$ 491,861,300</u>	<u>\$ 473,940,324</u>	<u>\$ 17,920,976</u>
Rate Increase/(Decrease) - \$	\$ 47,002,319	\$ 42,524,648	\$ 4,477,671
Rate Increase/(Decrease) - %	10.57%	9.86%	33.31%

(1) **Notes:**
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, Inc
Residential Average Monthly Bill Comparison - Wastewater
Docket Nos. A-2018-3004108, A-2018-3004109, R-2018-3003558 and R-2018-3003561

	<u>Current Division</u>	<u>New Rate Zone</u>	<u>Avg Consumption</u>	<u>Present Rates</u>	<u>Settlement Rates</u>	<u>\$ Change</u>	<u>% Change</u>	<u>Metered Number of Bills</u>	<u>Metered & Unmetered Number of Bills</u>
1	Bridlewood Division	1	4,100	43.04	67.48	24.44	56.79%	3,908	3,908
2	CS Sewer Division (Masthope)	6	1,300	28.99	40.94	11.95	41.22%	15,517	15,578
3	Deerfield Knoll Division	3	3,000	57.87	71.50	13.63	23.55%	1,426	1,426
4	Eagle Rock Division	1	1,900	39.67	45.44	5.77	14.54%	11,704	11,716
5	East Bradford Division	5	5,400	106.43	125.84	19.41	18.24%	972	972
6	Laurel Lakes Division	3	4,200	51.49	81.70	30.21	58.67%	2,348	2,372
7	Links at Gettysburg Division	3	2,700	63.58	68.95	5.37	8.45%	2,046	2,046
8	Little Washington Division	5	3,400	98.05	106.64	8.59	8.76%	4,152	4,164
9	Media Division	1	4,200	42.19	62.92	20.73	49.13%	20,733	20,773
10	Newlin Green Division	5*	6,500	158.75	158.75	0.00	0.00%	588	588
11	Peddlers View Division	4	4,100	78.44	100.95	22.51	28.70%	2,564	2,564
12	Penn Township Division	1B	3,400	40.70	55.00	14.30	35.14%	3,148	3,148
13	Plumsock Division	5	5,300	107.12	124.88	17.76	16.58%	456	456
14	Rivercrest Division	2	3,200	45.22	61.92	16.70	36.93%	5,785	5,869
15	Stony Creek Division	3	2,500	54.86	67.25	12.39	22.58%	2,558	2,558
16	The Greens at Penn Oaks Division	5	3,500	106.38	107.60	1.22	1.15%	838	850
17	Thornhurst Division	3	2,600	52.36	68.10	15.74	30.06%	3,538	3,538
18	Treasure Lake Division	1A	3,000	40.52	49.90	9.38	23.15%	25,259	25,590
19	Twin Hills Division	4	4,200	70.15	101.90	31.75	45.26%	3,947	3,947
20	White Haven Division	2	2,900	47.07	59.49	12.42	26.39%	5,568	5,736
21	Willistown Woods Division	3	3,100	54.92	72.35	17.43	31.74%	8,888	8,888
22	Woodloch Springs Division	3	2,000	51.87	63.00	11.13	21.46%	4,907	4,987
23	Beech Mountain Lakes Division	3	Unmetered	56.04	80.00	23.96	42.76%		11,234
24	Bunker Hill Subdivision	1A	Unmetered	31.92	56.20	24.28	76.07%		790
25	Emlenton Borough Division	2	Unmetered	45.00	68.40	23.40	52.00%		4,416
26	Honeycroft Village Division	4	Unmetered	66.67	100.00	33.33	49.99%		1,250
27	Lake Harmony Division	4	Unmetered	65.63	100.00	34.37	52.37%		12,033
28	New Daleville Division	4	Unmetered	74.17	100.00	25.83	34.83%		1,272
29	Pinecrest Division	2	Unmetered	\$44.28	\$68.40	\$24.12	54.48%		4,002
30	Tobyhanna Township Division	4	Unmetered	66.67	100.00	33.33	49.99%		6,453
31	Sage Hill	5*	Unmetered	180.00	180.00	0.00	0.00%		251
WEIGHTED AVERAGE Metered			3,018		62.09				
WEIGHTED AVERAGE ALL					68.27				

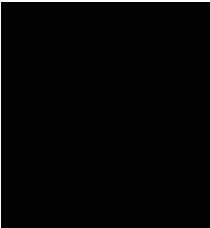
5* - Special Charges have been assigned to these divisions within Rate Zone 5.
All Residential Customers are charged a customer charge on an EDU basis with the exception of the Media and Treasure Lake Divisions, which are charged a customer charge based on the appropriate meter size of the applicable Rate Zone. Media and Treasure Lake rates above represent a 5/8" meter.

Pinecrest Division's Present Rate is based on the weighted average of the present rates of all customers both inside Pinecrest and outside Pinecrest.

Bridlewood Division's Average Consumption and Present Rate are based on the weighted average of both townhome and single family home customers.

As per the Asset Purchase Agreement, the Tobyhanna Division rate increase will not become effective until January 1, 2020.

Aqua Pennsylvania, Inc
Commercial Average Monthly Bill Comparison - Wastewater
Docket Nos. A-2018-3004108, A-2018-3004109, R-2018-3003558 and R-2018-3003561

	<u>Current Division</u>	<u>New Rate Zone</u>	<u>Avg Consumption</u>	<u>Present Rates</u>	<u>Settlement Rates</u>	<u>\$ Change</u>	<u>% Change</u>	<u>Number of Bills</u>
1	CS Sewer Division (Masthope)	6	24,800	41.33	64.44	23.11	56%	96
2	Eagle Rock Division	1	11,700	52.02	124.92	72.90	140%	323
3	Links at Gettysburg Division	3	20,000	216.93	216.00	-0.93	0%	24
4	Media Division	1	15,700	111.87	150.32	38.45	34%	3,388
5	Penn Township Division	1B	88,800	873.10	955.50	82.40	9%	507
6	Rivercrest Division	2	12,200	92.66	134.82	42.16	45%	108
7	The Greens at Penn Oaks Division	5	78,400	798.26	1,122.64	324.38	41%	12
8	Tobyhanna Township Division	4	9,600	86.00	153.20	67.20	78%	1449
9	Treasure Lake Division	1A	31,700	153.53	230.71	77.18	50%	382
10	Village at Valley Forge Division	1A	144,500	1,054.42	1,220.35	165.93	16%	243
11	White Haven Division	2	5,700	50.60	82.17	31.57	62%	463
12	Willistown Woods Division	3	3,200	55.23	73.20	17.97	33%	1,428
13	Woodloch Springs Division	3	117,000	62.62	71.50	8.88	14%	98
14	Avon Grove School District	5*	Unmetered	6,625.00	8,281.25	1656.25	25%	
15	Beech Mountain Lakes Division	3	Unmetered	69.74	80.00	10.26	15%	
16	Bridlewood Division	1	Unmetered	38.42	61.40	22.98	60%	
17	Emlenton Borough Division	2	Unmetered	45.00	68.40	23.40	52%	
18	Honeycroft Rillage Division	4	Unmetered	466.69	700.00	233.31	50%	
19	Lake Harmony Division	4	Unmetered	65.63	100.00	34.37	52%	
20	Pinecrest Division	2	Unmetered	\$52.32	\$68.40	16.08	31%	
WEIGHTED AVERAGE - METERED ONLY			21,936		214.73			

5* - Special Charges have been assigned to these Divisions within Rate Zone 5.

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

Bridlewood Division's Present Rate and Settlement Rate are based on the weighted average of the EDU rate charged to the 2 commercial customers.

Woodloch Springs Division's Present Rate and Settlement Rate are based on the customer charge per EDU.

As per the Asset Purchase Agreement, the Tobyhanna Division rate increase will not become effective until January 1, 2020.

Aqua Pennsylvania, Inc
Industrial Average Monthly Bill Comparison - Wastewater
Docket Nos. A-2018-3004108, A-2018-3004109, R-2018-3003558 and R-2018-3003561

	<u>Current Division</u>	<u>New Rate Zone</u>	<u>Meter Size</u>	<u>Avg Consumption</u>	<u>Present Rates</u>	<u>Settlement Rates</u>	<u>\$ Change</u>	<u>% Change</u>
7	Media Division	1	5/8"	3,200	36.13	55.32	19.19	53%

Aqua Pennsylvania, Inc
Residential Average Monthly Bill Comparison - Water
Docket Nos. A-2018-3004108, A-2018-3004109, R-2018-3003558 and R-2018-3003561

	<u>Current Division</u>	<u>New Rate Zone</u>	<u>Present Rates*</u>	<u>Settlement Rates*</u>	<u>\$ Change</u>	<u>% Change</u>	<u>Number of Bills</u>	<u>Consumption</u>	<u>Average Gallons</u>
1	Main Division Eagle Rock, Fawn Lake, Tanglewood, Thornhurst, Woodledge Village, Western & Pinecrest Divisions	1	\$59.85	\$65.52	\$5.67	9.47%	4,173,338	172,154,838	4,125
2		3	59.85	65.52	5.67	9.47%	36,516	737,618	2,020
3	Bensalem Division	1	55.80	65.52	9.72	17.42%	179,147	7,534,487	4,206
4	Chalfont Division	2	47.27	65.52	18.25	38.61%	25,821	1,021,170	3,955
5	Oakland Beach/Lakeside Acres Division	3	57.04	65.52	8.48	14.87%	11,344	261,978	2,309
6	CS Water Division (Masthope)	3	49.36	65.52	16.16	32.74%	15,615	204,095	1,307
7	Country Club Gardens Division	1	40.29	52.98	12.69	31.50%	4,979	223,135	4,482
8	Clarendon Water Division	1	51.05	65.52	14.47	28.34%	3,407	109,345	3,210
9	Kratzerville Division	1	52.29	65.52	13.23	25.30%	1,727	58,671	3,398
10	Honesdale Division	1	52.20	65.52	13.32	25.52%	17,272	632,741	3,663
11	Sand Springs Division	1	40.73	52.98	12.25	30.08%	5,023	168,199	3,349
12	Mifflin Township Division	1	37.11	50.64	13.53	36.46%	5,606	176,827	3,154
13	Beech Mountain Lakes Division	1	21.45	31.73	10.28	47.93%	11,187	369,388	3,302
14	Treasure Lake Division	2	27.20	40.15	12.95	47.61%	25,311	765,777	3,026
15	Concord Park Division	2	30.88	43.91	13.03	42.20%	1,980	77,030	3,890
16	Bristol Township Water System Division	1	24.24	38.40	14.16	58.42%	5,089	226,795	4,457
17	Mt Jewett Borough Division	1	45.95	65.52	19.57	42.59%	4,832	155,007	3,208
18	Bunker Hill Subdivision	Bunker Hill	12.88	26.36	13.48	104.66%	779	31,897	4,097
19	Robin Hood Lakes Division	1	40.16	53.09	12.93	32.20%	2,397	67,756	2,826
20	East Cameron Division	1	57.02	65.52	8.50	14.91%	609	12,076	1,982
21	Sun Valley Division**	Sun Valley	15.00	19.50	4.50	30.00%			
22	Superior Water Company	2	57.02	65.52	8.50	14.91%	47,018	2,045,060	4,350
WEIGHTED AVERAGE				65.20					4,080

*Residential water rates are based on 5/8" meter and an average consumption of 4,080 gallons per month for all divisions.

**Sun Valley customers are flat rate, unmetered customers.

Aqua Pennsylvania, Inc
Commercial Average Monthly Bill Comparison - Water
Docket Nos. A-2018-3004108, A-2018-3004109, R-2018-3003558 and R-2018-3003561

	<u>Current Division</u>	<u>New Rate Zone</u>	<u>Meter Size</u>	<u>Avg Consumption</u>	<u>Present Rates</u>	<u>Settlement Rates</u>	<u>\$ Change</u>	<u>% Change</u>	<u>Number of Bills</u>
1	Main Division Eagle Rock, Fawn Lake, Tanglewood, Thornhurst, Woodledge Village, Western	1	5/8"	37,800	\$380.00	\$419.63	\$39.63	10.43%	236,233
2	& Pinecrest Divisions	3	5/8"	13,800	171.34	186.73	15.39	8.98%	665
3	Bensalem Division	1	5/8"	50,700	468.54	531.51	62.97	13.44%	15,289
4	Chalfont Division	2	5/8"	7,100	70.32	102.49	32.17	45.75%	1,678
5	Oakland Beach/Lakeside Acres Division	3	5/8"	5,500	84.39	93.45	9.06	10.74%	381
6	CS Water Division (Masthope)	3	5/8"	42,300	426.00	468.66	42.66	10.01%	57
7	Country Club Gardens Division	1	5/8"	33,900	271.22	333.27	62.05	22.88%	11
8	Clarendon Water Division	1	5/8"	9,900	93.91	135.81	41.90	44.62%	252
9	Kratzerville Division	1	5/8"	7,600	82.56	108.44	25.88	31.35%	23
10	Honesdale Division	1	5/8"	12,600	133.84	164.18	30.34	22.67%	3,789
11	Sand Springs Division	1	2"	40,800	309.80	523.34	213.54	68.93%	12
12	Mifflin Township Division	1	5/8"	19,600	112.70	174.80	62.10	55.10%	369
13	Beech Mountain Lakes Division	1	5/8"	23,000	51.34	95.40	44.06	85.82%	60
14	Treasure Lake Division	2	5/8"	30,800	121.26	185.24	63.98	52.76%	393
15	Concord Park Division	2	4"	487,300	2,226.92	3,381.86	1,154.94	51.86%	12
16	Bristol Township Water System Division	1	5/8"	14,800	116.15	146.76	30.61	26.35%	1,785
17	Mt Jewett Borough Division	1	5/8"	2,200	33.07	44.18	11.11	33.60%	444
20	East Cameron Division	1	3/4"	300	50.00	34.04	(15.96)	-31.92%	28
22	Superior Water Company	2	5/8"	8,400	99.18	117.96	18.78	18.94%	1,077
	WEIGHTED AVERAGE			37,047		409.72			

Aqua Pennsylvania, Inc
Industrial Average Monthly Bill Comparison - Water
Docket Nos. A-2018-3004108, A-2018-3004109, R-2018-3003558 and R-2018-3003561

	<u>Current Division</u>	<u>New Rate Zone</u>	<u>Meter Size</u>	<u>Avg Consumption</u>	<u>Present Rates</u>	<u>Settlement Rates</u>	<u>\$ Change</u>	<u>% Change</u>	<u>Number of Bills</u>
1	Main Division	1	5/8"	231,500	\$1,897.56	\$2,099.59	\$202.03	10.65%	8,254
3	Bensalem Division	1	1"	53,500	523.48	590.30	66.82	12.76%	853
4	Chalfont Division	2	2"	37,000	358.73	484.19	125.46	34.97%	57
5	Oakland Beach/Lakeside Acres Division	3	5/8"	76,500	691.26	765.28	74.02	10.71%	12
10	Honesdale Division	1	5/8"	23,200	222.27	275.01	52.74	23.73%	72
17	Mt Jewett Borough Division	1	1"	600	22.11	59.64	37.53	169.74%	24
	WEIGHTED AVERAGE			211,513		1,930			

VERIFICATION

I, William C. Packer, Vice President - Controller of Aqua Pennsylvania, Inc., hereby state that the facts set forth in the foregoing letter of Counsel of Aqua Pennsylvania Wastewater, Inc., dated June 8, 2020, addressing information requests of the Bureau of Technical Utility Services in the matter at PaPUC Docket No. A-2019-3015173, are true and correct to the best of my knowledge, information and belief and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).



William C. Packer
Vice President – Controller
Aqua Pennsylvania, Inc.

Dated: June 8, 2020

CERTIFICATE OF SERVICE

I hereby certify that I have this 8th day of June, 2020, served a true and correct copy of the foregoing Letter and Additional Information, including Confidential Information, upon the persons and in the manner set forth below:

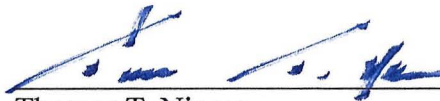
VIA ELECTRONIC MAIL

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