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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 \$2.87 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

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

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.

SUPPLEMENT NO. X TARIFF SEWER-PA P.U.C. NO. 2 XXXX REVISED PAGE 2 CANCELING XXXX REVISED PAGE 2

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.

ISSUED: XXXX XX, 202X 2 EFFECTIVE: XXXX XX, 202X

SUPPLEMENT NO. X TARIFF SEWER-PA P.U.C. NO. 2 XXXX REVISED PAGE 3 CANCELING XXXX REVISED PAGE 3

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ISSUED: XXXX XX, 202X 3 EFFECTIVE: XXXX XX, 202X

Cheltenham Township Division

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

Jenkintown Borough (portion)

Montgomery

DESCRIPTION OF TERRITORIES SERVED

Delcora Division *	(C) (C) (C) (C) (C)
	(C) (C)
Rate Zone 12-A	(C)
Group A-1 Chester City Delaware	(C)
Ridley (portion) Delaware	(\mathbf{O})
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.

ISSUED: XXXX XX, 202X 7 EFFECTIVE: XXXX XX, 202X

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 RATES

RATE 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	n Charge	
(per 1,000 gallons water used)	\$	5.75 \$	8.78

Special Charges:

Residential, Comercial and Public:

Minimum Charge per quarter \$ 26.93 \$ 36.80

Industrial Customer Consumption Charge (1) (per 1,000 gallons)

\$ 6.93

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 RATES

RATE 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 CHARGE

Industrial 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.

ISSUED: XXXX XX, 202X 8.XX.3 EFFECTIVE: XXXX XX, 202X

SCHEDULE OF RATES

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

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

Industrial and Commercial class customers under Rate Zone XX-C send their waste discharge directly into a force main.

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-C

QUARTERLY CONSUMPTION CHARGE

Commercial Customer Consumption Charge
(per 1,000 gallons) \$ 2.87

Industrial Customer Consumption Charge
(per 1,000 gallons) \$ 2.87

SCHEDULE OF RATES

RATE 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

ne 12-D

Residential Fixed (per EDU) \$ 318.75

Commercial Fixed (per EDU) \$ 256.25

QUARTERLY CONSUMPTION CHARGE

Commercial Customer Consumption Charge (per 1,000 gallops water used)

(per 1,000 gallons water used) \$ 10.25

ISSUED: XXXX XX, 202X 8.XX.5 EFFECTIVE: XXXX XX, 202X

SCHEDULE OF RATES

RATE 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

ISSUED: XXXX XX, 202X 8.XX.6 EFFECTIVE: XXXX XX, 202X

EFFECTIVE: XXXX XX, 202X

SCHEDULE OF RATES

RATE 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]

ISSUED: XXXX XX, 202X 8.XX.8 EFFECTIVE: XXXX XX, 202X

SCHEDULE OF RATES

RATE 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.

<u>Class I - Domestic Waste</u>: 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

<u>Class II - Package Plant</u>: 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 <= 2.0% \$0.025 per gallon

For each additional TSS % Surcharge of \$0.01 per gallon

<u>Class III - Industrial Wastewater</u>: 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/I TSS less than 10,000 mg/I \$0.015 per gallon

For each additional 10,000 mg/I 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

<u>Class IV - Grease</u>: 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.

<u>Class V - Form Waste</u>: 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 <= 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.

ISSUED: XXXX XX. 202X 14 EFFECTIVE: XXXX XX. 202X

ORIGINAL PAGE 14.1

SCHEDULE OF RATES

HAULED WASTE DISPOSAL CHARGE (cont'd)

<u>Class VI - Food Industrial Wastewaters</u>: 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

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

Class VII Rate: \$0.01 per gallon

<u>Class VIII - Significant Industrial Discharges</u>: 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 111 – NOTICE TO WESTERN 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 Western Wholesale wastewater customers:

DELCORA Western Wholesale Customers

Rate Class	Average Usage	Estimated	Estimated Percentage
		Monthly Increase	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 [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.

NEW APPLICATION EXHIBIT 113 – 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	Estimated Percentage
		Monthly Increase	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

1.) <u>DELCORA Wastewater Regional Authority</u>

Revenue O&M Depreciation Taxes Other Income Taxes	\$ Year 1 70,978,127 41,808,283 8,247,040 1,585,974 3,807,858	Notes ***2.72% Composite Depreciation Rate ****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 ^ ^ Includes Interest Expense syncronized with rate base	6,160,815	
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) \$ Revenue Deficiency (Excess) %	\$ 8,908,000 12.55%	
Increase applied to Acquired (Authority) customers 100% Increase %	\$ 8,908,000 12.55%	
Increase applied to Acquired (Authority) customers 50% Increase %	\$ 4,454,000 6.28%	
Increase applied to Existing (Company Wastewater) customers 50% Increase %	\$ 4,454,000 14.32%	
Increase applied to Existing (Company Water) customers (Act 11) Increase %	\$ 19,971,532 4.58%	

				Estimated
		Est	imated Monthly	Percentage
	Avg. Usage / Kgal		Increase	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>	Cost Rate	WACC
Debt	47.15%	4.43%	2.09%
Equity	52.85%	10.00%	5.29%
	100.00%		7.37%

3.) <u>Gross Revenue Conversion Factor</u>

Dollar of Revenue		1.0000
Less: Gross Receipts (Revenue) Tax	0.00%	0.0000
Less: Reg Assesments	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 Icome		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>						
Western Retail: Residential/Commercial Residential/Commercial (Marcus Hook) Minimum Accounts Minimum Accounts (Marcus Hook) Subtotal Retail Residential:	\$5.75 \$8.78 \$107.73 \$147.23	13,600 891 14,491	per 1,000 Gallons Water Used per 1,000 Gallons Water Used Annual Minimum Charge Annual Minimum Charge	1,111,649 41,761 3,869 1,157,279		\$6,391,982 \$366,662 \$416,807 \$0 \$7,175,451
Western Retail Industrial (*) (^): Industrial Subtotal Western Retail:	\$6.93	7 14,498	_ per 1,000 Gallons _	61,813 1,219,092		\$428,364 \$7,603,815
Western Wholesale: Western Wholesale (^)	\$2.87	6	per 1,000 Gallons	1,204,150		\$3,455,911
EDU Wholesale: Brook Haven Nether Providence Subtotal Western Wholesale:	\$2.89 \$2.89	1 1 2	per 1,000 Gallons per 1,000 Gallons	270,981 371,721 642,702		\$783,135 \$1,074,274 \$1,857,409
Western Wholesale Industrial (*) (^): Western Wholesale Industrial	\$3.18	6	per 1,000 Gallons	2,881,050		\$9,161,739
Chester Ridley Creek (^): Southwest Authority Middletown Subtotal Chester Ridley Creek:	\$3.50 \$3.50	1 1 2	per 1,000 Gallons per 1,000 Gallons	967,250 602,250 1,569,500		\$3,385,375 \$2,107,875 \$5,493,250
Total Western:		14,514	- 	7,516,494		\$27,572,123
<u>Eastern</u>						
Central Delaware County Authority (^) Darby Creek Joint Authority (^) Muckinipates Authority (^) Total Eastern Authority Area:	\$2.71 \$2.71 \$2.71	1 1 1 3	per 1,000 Gallons per 1,000 Gallons per 1,000 Gallons	3,832,500 7,482,500 1,733,750 13,048,750		\$10,386,075 \$20,277,575 \$4,698,463 \$35,362,113
<u>Other</u>						
Rose Valley Pump Station: Rose Valley Residents Nether Providence Residents	\$972.00 \$972.00	373 127 500	Annual Per EDU Annual Per EDU	36,500	373 127	\$362,556 \$123,444 \$486,000
Pocopson: Riverside Preserve	\$950.00 \$1,400.00	160 66 226	Annual Per EDU Annual Per EDU	21,654	160 66	\$152,000 \$92,400 \$244,400
Edgmont (^): Residential Commercial (Service Charge) Commercial (Volumetric Charge)	\$1,275.00 \$1,025.00 \$10.25	679 35 714	Annual Per EDU Annual Per EDU per 1,000 Gallons Water Used	33,238 12,387 45,625	679 152	\$865,725 \$155,800 \$126,967 \$1,148,492
Other Remote Locations Spring Hill Farms Other		371		35,547		\$309,422 \$140,578
Total Other Systems:		1,811	_ 	139,326		\$2,328,892
Other Charges: Residual Waste Disposal Effluent Usage Load Surcharge (*) Other Fees (Late, Bad Debt) Total Other Charges:						\$5,000,000 \$90,000 \$325,000 \$300,000 \$5,715,000
Total Revenue at Present Rates		16,328	- -	20,704,570		\$70,978,127

^(*) The surcharge rate is set at \$.32/1b. of Biochemical Oxygen Demand (BOD) and \$.285/1b. 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 =>	\$ 41,808,283

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		\$ 1,585,974

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	-	-	· <u>-</u>	· -	· -	-	-
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	, <u> </u>	-
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 (1)	SERVED AT 3/31/2017 (2)	SERVED AT 3/31/2018 (3)	TO BE SERVED AT 3/31/2019 (4)	TO BE SERVED AT 3/31/2020 (5)	INCREASED BILLS (6)	DECREASED BILLS (7)	UNCHANGED BILLS (8)	
1 2 3 4 5 6 7		Residential Commercial Industrial Public Miscellaneous Availability Charge Total Customers	16,062 1,324 1 38 - 469 17,894	1,469 1 40 - 446	17,051 1,469 1 40 - - 18,561	17,051 1,469 1 40 - - 18,561	16,981 1,427 1 40 - - 18,449	- 42 - - - 446 488	70 - - - - - - 70	
	ADD	Limerick Res Com Ind				4,882 315 -				
	ADD	East Bradford Res Com Ind				1,213 33 2				
	ADD	Cheltenham Res Com Ind Pub				9648 534 14 23				
				Total Existing WW	/ Customers	35,225				
Wastewater Set Add East Bradfo Add Limerick W Add Cheltenhar Total Existing R	ord WW /W m WW evenues	es => Exhibit 1(b) from 2018/2019	APWW Rate Case =>		-	\$ 17,920,976 \$ 1,082,402 \$ 4,771,000 \$ 7,321,878 \$ 31,096,256				
Water Settleme	nt Revenues =>	Exhibit 1(b) from 2018/2019 APW	W Rate Case =>			\$ 473,763,919				
Residential Commercial Industrial Rever	nues					\$ 307,623,471 \$ 111,880,600 \$ 16,482,317				
Total Existing R	evenues (Res, 0	Com, & Ind classes)			-	\$ 435,986,388				

AQUA PENNSYLVANIA. IN

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	\$ 491,861,300	\$ 473,940,324	\$ 17,920,976
Rate Increase/(Decrease) - \$	\$ 47,002,319	\$ 42,524,648	\$ 4,477,671
Rate Increase/(Decrease) - %	10.57%	9.86%	33.31%

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.

APPENDIX A 5 of 11 Aqua Pennsylvania, Inc Residential Average Monthly Bill Comparison - Wastewater Docket Nos. A-2018-3004108, A-2018-3004109, R-2018-3003558 and R-2018-3003561

WEIGHTED AVERAGE ALL

	Current Division	New Rate Zone	Avg Consumption	Present Rates	Settlement Rates	\$ Change	% Change	Metered <u>Number of Bills</u>	Metered & Unmetered Number of Bills
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				

68.27

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.

^{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.

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

	Current Division	New Rate Zone	Avg Consumption	Present Rates	Settlement Rates	\$ Change	% Change	Number of Bills
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 ONL	.Υ	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>	New Rate Zone	Meter Size	Avg Consumption	Present Rates	Settlement Rates	\$ Change	% Change
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

	Current Division	New Rate Zone	Present Rates*	Settlement Rates*	\$ Change	% Change	Number of Bills	Consumption /	Average Gallons
1	Main Division Eagle Rock, Fawn Lake, Tanglewood,	1	\$59.85	\$65.52	\$5.67	9.47%	4,173,338	172,154,838	4,125
	Thornhurst, Woodledge Village, Western								
2	& Pinecrest Divisions	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>	New Rate Zone	Meter Size	Avg Consumption	Present Rates	Settlement Rates	\$ Change	% Change	Number of Bills
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

	Current Division	New Rate Zone	Meter Size	Avg Consumption	Present Rates	Settlement Rates	\$ Change	% Change	Number of Bills
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 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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