

**Virginia State Corporation Commission
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Case Number (if already assigned) PUR-2023-00073

Case Name (if known) Application of Aqua Virginia, Inc. for an Increase in Rates

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COMMONWEALTH OF VIRGINIA
STATE CORPORATION COMMISSION

APPLICATION OF)
)
AQUA VIRGINIA, INC.) Case No. PUR-2023-00073
) Case No. PUR-2022-00118
For an Increase in Rates)

JOINT MOTION TO APPROVE STIPULATION

COME NOW, Aqua Virginia, Inc. (“Aqua Virginia” or “Company”) and the Staff of the State Corporation Commission (“Staff”) (collectively, the Stipulating Participants”), and respectfully request that the Hearing Examiner accept the attached Stipulation of Settlement (“Stipulation”) and recommend approval thereof by the State Corporation Commission (“Commission”) as a full and fair resolution of all of the issues before the Commission in this proceeding. In support of such Motion, the Stipulating Participants state as follows:

1. On July 27, 2023, Aqua Virginia filed the instant Application for an Increase in Rates, along with the requisite Schedules and Workpapers and the Direct Testimony of Company Witnesses, John J. Aulbach, II, P.E., Richard F. Hale, Jr., Matthew D. Cooke, Sr., Andrew J. Barenas, P,E, Constance E. Heppenstall, Gregory R Herbert, and Dylan W. D’Ascendis.

2. On September 7, 2023, the Commission entered an Order for Notice and Hearing (“Procedural Order”) which Procedural Order, *inter-alia*, appointed a Hearing Examiner, scheduled an April 30, 2024 public evidentiary hearing (“Public Hearing”), and established the procedural schedule for this docket.

3. In compliance with the Procedural Order, notices of participation were filed by respondents: Office of the Attorney General, Division of Consumer Counsel (“Consumer Counsel”); the Board of Supervisors of Culpeper County, Virginia (“Culpeper”); Botetourt

County, Virginia (“Botetourt”); Caroline County, Virginia (“Caroline”); Accomack County, Virginia, (“Accomack”); and Fluvanna County, Virginia (“Fluvanna”) (collectively, “Respondents”).

4. On February 27, 2024, Fluvanna filed the testimony of Thomas M. Diggs.

5. On March 26, 2024, Staff filed the Prefiled Staff Testimony of: Cameron T. Hunt; Mackenzie L. Lenahan; Thomas P. Handley; and Justin M. Morgan.

6. On April 9, 2024, Aqua Virginia filed the Rebuttal Testimony of: John J. Aulbach, II, P.E.; Richard F. Hale, Jr.; Andrew J. Barnes, P.E.; and Dylan W. D’Ascendis.

7. In light of the foregoing testimony and exhibits, and following extensive discovery in this matter, the Stipulating Participants have entered into the Stipulation, attached hereto.

8. The Stipulation waives cross examination of witnesses by the Stipulating Parties; however, the Stipulating Parties understand that the Company, Staff and Respondents may cross-examine any witness who takes the stand.

9. The Stipulating Parties agree that the Stipulation represents a full and fair resolution of all of the issues in this proceeding and that the Stipulation is in the public interest.

10. The Stipulating Parties have presented the Stipulation to Respondents, the Office of the Attorney General, Division of Consumer Counsel (“Consumer Counsel”), the Board of Supervisors of Culpeper County, Virginia (“Culpeper”), Botetourt County, Virginia (“Botetourt”), Caroline County, Virginia (“Caroline”), Accomack County, Virginia (“Accomack”), and Fluvanna County, Virginia (“Fluvanna”), who do not sign but take no position regarding this Stipulation.

WHEREFORE, the Stipulating Parties respectfully request that the Hearing Examiner accept and recommend approval of this Stipulation and that the Commission adopt the Stipulation as a full and fair resolution of the Company's Application and the issues presented in this proceeding.

Respectfully submitted,

AQUA VIRGINIA, INC.

By: /s/ John K. Byrum, Jr.

Dated: April 26, 2024

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*Counsel for the Staff of the
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CERTIFICATE OF SERVICE

This is to certify that copies of the foregoing were served this 26th day of April, 2024, by electronic delivery *only*, on the following:

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/s/ John K. Byrum, Jr.

COMMONWEALTH OF VIRGINIA
STATE CORPORATION COMMISSION

APPLICATION OF)	
)	
AQUA VIRGINIA, INC.)	Case No. PUR-2023-00073
)	Case No. PUR-2022-00118
For an Increase in Rates)	

STIPULATION OF SETTLEMENT

This Stipulation states the agreement between applicant, Aqua Virginia, Inc. (“Aqua Virginia” or “Company”) and the staff of the State Corporation Commission (“Staff”) (the “Stipulating Parties”) regarding the Company’s application for an increase in rates (“Application”).

The Company and Staff presented the Stipulation to Respondents, the Office of the Attorney General, Division of Consumer Counsel (“Consumer Counsel”), the Board of Supervisors of Culpeper County, Virginia (“Culpeper”), Botetourt County, Virginia (“Botetourt”), Caroline County, Virginia (“Caroline”), Accomack County, Virginia (“Accomack”), and Fluvanna County, Virginia (“Fluvanna”), who do not sign but take no position regarding this Stipulation.

The Stipulating Parties, by counsel, stipulate and agree that:

Aqua Virginia’s Application, accompanying schedules, workpapers and the Company’s direct and rebuttal testimony and exhibits, as identified below, shall be made a part of the record without cross-examination:

<u>Application/Testimony</u>	<u>Filing Date</u>
Petition for Waiver	June 9, 2023
Letter Clarifying Petition for Waiver	June 13, 2023
Order on Waiver	June 15, 2023
Application for an Increase in Rates	July 27, 2023

Direct Testimony of John J. Aulbach, II, P.E.	July 27, 2023
Direct Testimony of Matthew D. Cooke, Sr.	July 27, 2023
Direct Testimony of Andrew J. Barnes, P.E.	July 27, 2023
Direct Testimony of Richard F. Hale, Jr.	July 27, 2023
Direct Testimony of Dylan W. D'Ascendis	July 27, 2023
Direct Testimony of Constance E. Heppenstall	July 27, 2023
Direct Testimony of Gregory R. Herbert	July 27, 2023
Letter Enclosing Revised Schedules 30, 35, 36	August 9, 2023
Rebuttal Testimony of John J. Aulbach, II, P.E.	April 9, 2024
Rebuttal Testimony of Richard F. Hale, Jr.	April 9, 2024
Rebuttal Testimony of Andrew J. Barnes, P.E.	April 9, 2024
Rebuttal Testimony of Dylan W. D'Ascendis	April 9, 2024

The Staff's pre-filed direct testimony and accompanying schedules and exhibits, as identified below, shall be made a part of the record without cross-examination:

<u>Testimony</u>	<u>Filing Date</u>
Pre-filed Staff Testimony of Cameron T. Hunt	March 26, 2024
Pre-filed Staff Testimony of Mackenzie L. Lenahan	March 26, 2024
Pre-filed Staff Testimony of Thomas P. Handley	March 26, 2024
Pre-filed Staff Testimony of Justin M. Morgan	March 26, 2024

The direct testimony of Fluvanna County's witness, Thomas M. Diggs, along with accompanying exhibits, shall be made a part of the record without cross-examination.

The Stipulating Parties further stipulate and agree that the Hearing Examiner should recommend, and the Commission should approve, the following:

- (1) Revenue Requirement: A rate increase that would produce additional annual jurisdictional revenues of \$5.49 million (\$4.83 million for water and \$0.66 million for wastewater), including the roll-in of Water and Wastewater Infrastructure Service Charge ("WWISC") revenues. Rates will be designed to recover \$28.55 million (\$19.95 million for water and \$8.60 million for wastewater) of total operating revenues beginning February 5, 2024, using the billing rates identified in paragraph (8). This

represents a settlement as to a specific revenue number but not as to a specific ROE, specific accounting adjustments, or specific ratemaking methodologies at issue unless otherwise set forth herein.

- (2) **Earnings Test:** The results of the earnings test for the year ended March 31, 2022, demonstrate that the Company's earned return on equity ("ROE") was 9.09% for the water operation and 10.88% for the wastewaters operation. The Company will write off its remaining wastewater COVID-19 deferral of \$28,352 as of March 31, 2022, and such amount will not be recovered from customers in rates. The results of the earnings test for the year ended March 31, 2023, demonstrate that the Company's earned ROE was 3.97% for the water operation and 8.32% for the wastewater operation. No further action is required as a result of the earnings test for the period ending March 31, 2023.
- (3) **Capital Structure:** For future cases and earnings tests requiring a capital structure and cost of capital, until such time as Aqua files its next base rate case, the Stipulating Participants agree to a 9.7% ROE and the following actual capital structure and cost of capital:

Component	Net Amount Outstanding (in Thousands)	Weight	Cost Rate	Weighted Cost
Long Term Debt	\$ 46,519	47.87%	4.246%	2.033%
Common Equity	\$ 50,661	52.13%	9.70%	5.057%
Total Capitalization	\$ 97,179	100.0%		7.09%

- (4) **Great Bay:** Great Bay Utilities, Inc. is merged into Aqua Virginia for bookkeeping and ratemaking purposes. However, Aqua Virginia will only include half of its Great Bay gross acquisition adjustment (\$122,000) in rate base in future proceedings. The remaining \$122,000 will not be recovered from customers.
- (5) **WWISC:** To the extent Aqua Virginia has an authorized WWISC Plan in the future, Aqua Virginia will record the booking of revenues as incurred and will record deferred expense to match the revenues related into its WWISC deferral.

- (6) Per and Polyfluorinated Substances ("PFAS"): Aqua Virginia will track and defer any proceeds resulting from class action, other lawsuits, and/or any other pre or post litigation settlements and continue to track and defer all costs associated with Per and Polyfluorinated Substances ("PFAS"). In Aqua Virginia's next base rate case, it will provide (1) a written narrative on how PFAS regulations have impacted the Company; and (2) quantify the costs and lawsuit proceeds included in the test period and rate year proposed in that application.
- (7) Revenue Apportionment: The rates established in this proceeding will be calculated using the revenue apportionment identified in Attachment A, and the revenue requirement specified in Paragraph (1). The rates set forth on Attachment A to the Stipulation should be approved by the Commission and implemented by the Company effective February 5, 2024.
- (8) Rate Design: The final rates will be developed as shown in Attachment A. The final base facilities charges will be calculated to recover 40% of pro forma revenues as recommended on page 22 of the direct testimony of Staff witness Thomas P. Handley. Illustrative calculations of the impact on average monthly customer bills by water and wastewater group are shown in Attachment B.
- (9) Brandywine & Pine Brook: The final rates approved by the Commission in this case will not be billed to Brandywine and Pine Brook customers. The Company will file applications for these systems for approval under Chapters 4, 5, and 10.1, with the Commission, by July 1, 2024.
- (10) Class Cost of Service (CCOS) Study: In its next base rate proceeding, the Company will provide the rate of return on rate base for each water and wastewater customer class on a fully adjusted basis, based both on going-level revenues (*i.e.*, prior to any proposed revenue increase) and proposed revenues (*i.e.*, including the proposed revenues), by customer class.
- (11) Quality and/or Customer Service Complaints: Aqua Virginia will provide Staff with a report consisting of all correspondence and any documents pertaining to the resolution of each water quality and/or water/wastewater service complaint from customers. This report will be provided to the Division of Public Utility Regulation no later than six months after the issuance of the final order in this proceeding.
- (12) DEQ Compliance: Should DEQ require further action by Aqua Virginia in response to sewage spillage events at Lake Monticello, or should additional spillages occur in the future, then Aqua Virginia will provide an update on these matters in its next base rate proceeding. Any such update will include dates of spillage, cause(s) of spillage, corrective action taken, actual and projected costs (if applicable) of remediation, and a final DEQ statement of satisfaction and compliance.

- (13) Rate Consolidation: In its next base rate application, the Company will include a detailed plan on its progression to a fully consolidated rate structure pursuant to the final order in Case No. PUE-2009-00059.
- (14) Activation Fees: The Company will increase its water and wastewater activation fees to \$2,500 and \$4,500, respectively.

This Stipulation represents a compromise for the purposes of settlement in this case only and shall not be regarded as a precedent with respect to any ratemaking or other principle in any future rate case. The Stipulating Parties, by consenting to and signing this Stipulation, do not necessarily agree or disagree with the treatment of any particular item, any procedure followed, or the resolution of any particular issue in this case other than as specified herein, except that the Stipulating Parties agree that the resolution of the issues herein, taken as a whole, and the disposition of all other matters set forth in the Stipulation, are in the public interest. This Stipulation is conditioned upon and subject to acceptance by the Commission and is non-severable and of no force or effect and may not be used for any other purpose unless accepted in its entirety by the Commission, except that this paragraph shall remain in effect in any event.

Should the Hearing Examiner not recommend acceptance of this Stipulation in whole or in part, or if the Commission does not accept and does not adopt the terms of the Stipulation in their entirety, each of the Stipulating Parties retains the right to terminate and rescind its agreement hereto. In the event of an action by the Hearing Examiner or the Commission to modify the terms of the Stipulation, the Stipulating Parties may, by joint written consent, elect to modify the Stipulation to address the issues raised by the Commission or the Hearing Examiner. Should the Stipulation be terminated by any of the Stipulating Parties, it shall be considered void and the Stipulating Parties shall have the right to participate fully in all relevant proceedings in this matter notwithstanding their previous agreement on the terms of the Stipulation.

Respectfully submitted this *26th* day of April, 2024.

AQUA VIRGINIA, INC.

By /s/ John K. Byrum, Jr.
Counsel

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COMMISSION

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*Counsel for the Staff of the
State Corporation Commission*

ATTACHMENT A

Aqua Virginia, Inc.
Summary of Present and Proposed Rates
Water Operations

Exhibit No.: 81p
Witness: GRH
Schedule 41w

	Water Group 0 - (W0)					Water Group 1 - (W1)			Water Group 2 - (W2)		
	Present Rates	Present Allowance	Proposed Rates	Proposed Allowance	Change	Present Rates	Proposed Rates	Change	Present Rates	Proposed Rates	Change
Residential & Non-Residential Meter Size:	Base Facilities (Minimum) Charges										
< 1"	\$ 25.00	3,000	\$ 33.82	3,000	35.3%	\$ 18.31	\$ 22.82	24.6%	\$ 18.31	\$ 22.82	24.6%
1"	60.23	7,500	81.48	7,500	35.3%	41.61	51.88	24.6%	41.61	51.88	24.6%
1-1/2"	120.45	15,000	162.94	15,000	35.3%	83.22	103.72	24.6%	83.22	103.72	24.6%
2"	182.73	24,000	250.73	24,000	35.3%	123.16	165.99	24.6%	123.16	165.99	24.6%
3"	385.45	48,000	521.44	48,000	35.3%	206.31	331.91	24.6%	206.31	331.91	24.6%
4"	602.27	75,000	814.75	75,000	35.3%	416.11	518.60	24.6%	416.11	518.60	24.6%
6"	1,204.55	150,000	1,629.52	150,000	35.3%	832.22	1,037.21	24.6%	832.22	1,037.21	24.6%
		(gals.)		(gals.)							
Residential & Non-Residential Consumption Charges:	Base Facilities Charge										
All Usage	\$ 5.9600		\$ 13.2200		121.8%	\$ 6.2400	\$ 8.4400	51.3%	\$ 7.6000	\$ 10.5900	39.6%
Intrusion						3.7400	5.6800	51.3%			
Flat Rate Customer Charges	Base Facilities Charge										
Residential	\$ 45.00		\$ 48.50		7.8%	\$ 45.00	\$ 59.14	31.4%	\$ 45.00	\$ 59.14	31.4%
Non-Residential	104.00		48.50		-53.4%	104.00	114.34	9.9%	104.00	114.34	9.9%
Acquisition:	Great Bay Water > (W0 Proposed)										
Service Area	Present Rates	Present Allowance	Proposed Rates	Proposed Allowance	Change						
Residential & Non-Residential	Base Facilities Charge										
Great Bay BFC-1	< 1" \$ 39.00	4,000	\$ 33.82	3,000	-11.0%						
Great Bay DFC-2	< 1" 33.94	4,000	33.82	3,000	-0.4%						
Consumption Charges:	Base Facilities Charge										
Minimum	\$ -		\$ -		-						
Next 4,000 Gallons/All Usage	5.100		13.220		159.2%						
Over 8,000 Gallons	7.100		13.220		86.2%						
Flat Rate Customer Charges (GB)	Present Rates	Residential Proposed Rates	Change	Commercial Proposed Rates	Change						
GB Flat Rate 1	38.00	46.10	21.3%	46.10	21.3%						
GB Flat Rate 2	37.68	46.10	22.3%	46.10	22.3%						
GB Flat Rate 3	37.45	46.10	23.1%	46.10	23.1%						
GB Flat Rate 4	36.16	46.10	27.5%	46.10	27.5%						
GB Flat Rate 5	34.96	46.10	31.9%	46.10	31.9%						
GB Flat Rate 6	34.33	46.10	34.3%	46.10	34.3%						
GB Flat Rate 7	30.75	46.10	49.9%	46.10	49.9%						
GB Flat Rate 8	28.41	46.10	62.3%	46.10	62.3%						
NW Flat Rate - Pool	18.00	-	-100.0%	-							

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Aqua Virginia, Inc.
 Summary of Present and Proposed Rates
 Water Operations

Exhibit No: 51p
 Witness: GRH
 Schedule 41w

Availability Lot	Agency	Monthly	Monthly	Change
		Present Rates	Proposed Rates	
AVA -ShwLd (W1)	Sm	\$ 1.50	\$ 1.50	0.0%
AVA -LndOr (W2)	Qt	10.00	10.00	0.0%
AVA -LndOr (W2)	Yr	3.75	3.75	0.0%
AVA -LndOr (W2)	Mt	10.00	10.00	0.0%
Captains Cove (W2)	Qt	6.64	6.64	0.0%
Lake Caroline (W1)	Qt	13.70	13.70	0.0%
Wintergreen Valley (W0)	Qt	7.50	7.50	0.0%

Fire Protection - (W0, W1, W2)	All Water Rate Groups		
	Present Rates	Proposed Rates	Change
Connection Size:	Minimum Monthly Charge		
1"	\$ 8.89	\$ 11.29	27.0%
1-1/2"	17.78	22.58	27.0%
2"	26.45	36.13	27.0%
3"	55.90	72.26	27.0%
4"	68.90	112.90	27.0%
6"	177.81	225.82	27.0%

**Aqua VA - WATER - Rate Groups and Systems
PRESENT AND PROPOSED REVENUES
FOR THE TEST YEAR ENDED Sep 30, 2023
CASE NO. PUR-2023-00073**

Exhibit No.: Stip
Witness: GRH
Schedule 42w

Line No.	(1) Group Name	(2) Note	(3) Meter Sz	(4) Prsnt BFC Rate	(5) # TY Units	(6) TY Rev	(Includes growth)		(8) PF Rev at Prsnt Rts	(9) ProForma Prpsd Units	(10) Prpsd Grp	(11) Proposed BFC Rate	(12) PF Rev at Proposed
							(7) ProForma Prsnt Units	(7) Prsnt					
1	Billed-Months						Billed Mons	Billed Mons		Billed Mons			
2	Residential												
3	AVA Water Group 0	Res	<1	\$ 25.00	6,909	\$ 172,728		7,044	\$ 176,100	7,044	W0	\$ 33.82	\$ 238,228
4	AVA Water Group 0	Res	1	60.23	12	723		12	723	12	W0	81.48	978
5	AVA Water Group 0	Res	FR,r	\$ 45.00									
8	AVA Water Groups 1	Res	<1	18.31	71,147	1,302,709		71,796	1,314,585	71,796	W1	22.82	1,638,385
7	AVA Water Groups 1	Res	1	41.81	48	1,997		48	1,997	48	W1	51.86	2,489
8	AVA Water Groups 1	Res	2	133.16	12	1,598		12	1,598	12	W1	165.96	1,992
9	AVA Water Groups 1	Res	FR,r	45.00	124	5,592		132	5,940	132	W1	59.14	7,806
10	AVA Water Groups 2	Res	<1	18.31	229,663	4,205,123		232,704	4,260,810	232,704	W2	22.82	5,310,305
11	AVA Water Groups 2	Res	1	41.61	217	9,016		216	8,988	216	W2	51.86	11,202
12	AVA Water Groups 2	Res	1.5	83.22	36	2,996		36	2,996	36	W2	103.72	3,734
13	AVA Water Groups 2	Res	FR,r	45.00	379	17,040		372	16,740	372	W2	59.14	22,000
14	Acquisitions:												
15	Great Bay - BFC 1	Res	<1.1	38.00	1,920	72,978		3,324	126,312	3,324	W0	33.82	112,418
16	Great Bay - BFC 2	Res	<1.2	33.94	49	1,663		684	23,215	684	W0	33.82	23,133
17	Great Bay - FR1	Res	FR-G1	38.00	1,960	74,466		888	33,744	888	W0	46.10	40,937
18	Great Bay - FR2	Res	FR-G2	37.68	1,338	50,426		960	36,173	960	W0	46.10	44,256
19	Great Bay - FR3	Res	FR-G3	37.45	357	13,349		348	13,031	348	W0	46.10	16,043
20	Great Bay - FR4	Res	FR-G4	36.16	324	11,712		(24)	(868)	(24)	W0	46.10	(1,106)
21	Great Bay - FR5	Res	FR-G5	34.86	192	6,712		48	1,678	48	W0	46.10	2,213
22	Great Bay - FR6	Res	FR-G6	34.33	158	5,415		48	1,648	48	W0	46.10	2,213
23	Great Bay - FR7	Res	FR-G7	30.75	96	2,952		96	2,952	96	W0	46.10	4,426
24	Great Bay - FR8	Res	FR-G8	28.41	132	3,749		132	3,749	132	W0	46.10	6,085
25	Great Bay - Pool	Res	FR,rp	15.00	36	540		-	-	-	W0	-	-
26	Subtotal Res				315,108	5,963,484		318,876	6,032,111	318,876			7,487,735

**Aqua VA - WATER - Rate Groups and Systems
PRESENT AND PROPOSED REVENUES
FOR THE TEST YEAR ENDED Sep 30,2023
CASE NO. PUR-2023-00073**

**Exhibit No.: S1p
Witness: GRH
Schedule 42w**

(Includes growth)

27	Commercial												
28	AVA Water Group 0	Com	<1	25.00	36	\$ 900	12	\$ 300	12	W0	\$ 33.82	\$ 406	
29	AVA Water Group 0	Com	2	192.73	24	4,626	24	4,626	24	W0	260.73	6,258	
30	AVA Water Group 0	Com	FR.c	104.00									
31	AVA Water Groups 1	Com	<1	18.31	1,095	20,056	1,092	19,995	1,092	W1	\$ 22.82	\$ 24,919	
32	AVA Water Groups 1	Com	1	41.61	300	12,471	300	12,483	300	W1	51.86	15,558	
33	AVA Water Groups 1	Com	1.5	83.22	60	4,993	60	4,993	60	W1	103.72	6,223	
34	AVA Water Groups 1	Com	2	133.16	132	17,577	132	17,577	132	W1	165.96	21,907	
35	AVA Water Groups 1	Com	3	266.31	13	3,462	12	3,196	12	W1	331.91	3,983	
36	AVA Water Groups 1	Com	FR.c	104.00									
37	AVA Water Groups 2	Com	<1	18.31	4,483	82,093	4,548	83,274	4,548	W2	\$ 22.82	\$ 103,785	
38	AVA Water Groups 2	Com	1	41.61	553	23,020	564	23,468	564	W2	51.86	29,249	
39	AVA Water Groups 2	Com	1.5	83.22	244	20,303	240	19,973	240	W2	103.72	24,893	
40	AVA Water Groups 2	Com	2	133.16	190	25,318	192	25,567	192	W2	165.96	31,864	
41	AVA Water Groups 2	Com	3	266.31	22	5,859	24	6,391	24	W2	331.91	7,966	
42	AVA Water Groups 2	Com	4	416.11	12	4,993	12	4,993	12	W2	518.60	6,223	
43	AVA Water Groups 2	Com	FR.c	104.00	12	1,248	12	1,248	12	W2	114.34	1,372	
44	Acquisitions:												
45	Great Bay - BFC 1	Com	<1.1	38.00	-	-	24	912	24	W0	\$ 33.82	\$ 812	
46	Great Bay - FR1	Com	FR-G1	38.00	24	912	24	912	24	W0	46.10	1,106	
47	Great Bay - FR2	Com	FR-G2	37.68	60	2,261	60	2,261	60	W0	46.10	2,768	
48	Great Bay - FR8	Com	FR-G8	28.41	36	1,023	36	1,023	36	W0	46.10	1,660	
49	Great Bay - Pool	Com	FR.cp	15.00	24	360	-	-	-	W0	-	-	
50	Subtotal Com				7,321	231,474	7,368	233,191	7,388			280,950	
51	Subtotal Base BDs & Charges				322,429	\$ 6,194,958	326,244	\$ 6,265,301	326,244			\$ 7,778,685	
52													

(FR=Flat rate)

**Aqua VA - WATER - Rate Groups and Systems
PRESENT AND PROPOSED REVENUES
FOR THE TEST YEAR ENDED Sep 30,2023
CASE NO. PUR-2023-00073**

Exhibit No.: Stip
Witness: GRH
Schedule 42w

(Includes growth)

Line No.	(1) Group Name	(2) Class	(3) Block*	(4) Prsnt Usage Rate	(5) # TY Units	(6) TY Rev	(7) ProForma Prsnt Units	(8) PF Rev at Prsnt Rts	(9) ProForma Prpsd Units	(10) Prpsd Grp	(11) Proposed Usq Rate	(12) PF Rev at Proposed
1	Usago				kGals		kGals		kGals			
2	Residential											
3	AVA Water Group 0	Res	Allw	\$ -	15,176	\$ -	15,417	-	15,417	W0	\$ -	\$ -
4	AVA Water Group 0	Res	Blk1	5.96	8,426	50,219	8,559	51,012	8,559	W0	13.22	113,150
5	AVA Water Group 1	Res	Blk1	6.24	277,080	1,728,977	279,611	1,744,773	279,611	W1	9.44	2,639,528
6	AVA Water Group 2	Res	Blk1	7.80	761,192	5,937,296	771,273	6,015,929	771,273	W2	10.59	8,167,781
7	Other:											
8	Acquisitions:											
9	Great Bay	Res	Allw	-	2,730	-	7,099	-	7,099	W0	-	-
10	Great Bay	Res	Blk1	5.10	483	2,464	639	3,259	639	W0	13.22	8,448
11	Great Bay	Res	Blk2	7.10	878	6,234	1,386	9,841	1,386	W0	13.22	18,323
12	Subtotal Res				1,065,964	7,725,190	1,083,984	7,824,813	1,083,984			10,947,229
13	Commercial											
14	AVA Water Group 0	Com	Allw	-	352	\$ -	308	-	308	W0	-	\$ -
15	AVA Water Group 0	Com	Blk1	5.96	291	1,733	251	1,496	251	W0	13.22	\$ 3,318
16	AVA Water Group 1	Com	Blk1	6.24	22,635	141,240	22,459	140,144	22,459	W1	9.44	212,013
17	AVA Water Group 1	Com	Irr	3.74	842	3,148	842	3,149	842	W1	5.66	4,766
18	AVA Water Group 2	Com	Blk1	7.80	48,253	376,370	48,650	379,470	48,650	W2	10.59	515,204
19	Great Bay	Com	Allw	-	-	-	8	-	8	W0	-	-
20	Great Bay	Com	Blk1	5.10	-	-	8	41	8	W0	13.22	106
21	Great Bay	Com	Blk2	7.10	-	-	49	348	49	W0	13.22	648
22	Subtotal Com				72,371	522,491	72,575	524,648	72,575			736,054
23	Subtotal Usage				1,138,336	8,247,680	1,156,559	8,349,461	1,156,559			11,683,283
24												
25	Subtotal Service (Base & Usage)					14,442,638		14,614,763				19,461,968

* Block notes: Block 2 for AVA-W1 is at a reduced Irrigation rate >60 kGals for Powhatan park.

**Aqua VA - WATER - Rate Groups and Systems
PRESENT AND PROPOSED REVENUES
FOR THE TEST YEAR ENDED Sep 30,2023
CASE NO. PUR-2023-00073**

**Exhibit No.: Stip
Witness: GRH
Schedule 42w**

(Includes growth)

Line No.	(1) Group Name	(2) Class	(3) Size / Frqncy	(4) Prsnt Mon Rate	(5) # TY Units	(6) TY Rev	(7) ProForma Prsnt Units	(8) PF Rev at Prsnt Rts	(9) ProForma Prpsd Units	(10) Prpsd Grp	(11) Proposed Mon Rate	(12) PF Rev at Proposed
1	Private Fire Protection											
					Billed Mons		Billed Mons		Billed Mons			
1	AVA Water Groups	Fir	F3	56.90	12	\$ 683	12	\$ 683	12		\$ 72.26	\$ 867
2	AVA Water Groups	Fir	F6	177.81	48	8,535	48	8,535	48		225.82	10,839
3	<u>Subtotal Fire</u>				60	9,218	60	9,218	60			11,706
4												
5	<u>Subtotal Srvc & Fire</u>					14,451,856		14,623,980				19,473,675
6												
7	Availibility Lot		<u>Frqncy</u>									
8	AVA -ShwLd	Avl	Sm	\$ 1.50	6,852	\$ 10,278	6,738	\$ 10,107	6,738		\$ 1.50	\$ 10,107
9	AVA -LndOr	Avl	Qt	10.00	2,104	21,035	1,956	19,560	1,956		10.00	19,560
10	AVA -LMclo	Avl	Yr	3.75	3,705	13,893	3,768	14,130	3,768		3.75	14,130
11	AVA -LHidy	Avl	Mt	10.00	2,651	26,513	2,388	23,880	2,388		10.00	23,880
12	Captains Cove	Avl	Qt	6.84	25,918	177,277	25,137	171,937	25,137		6.84	171,937
13	Lake Carolino	Avl	Qt	13.70	4,931	67,554	4,680	64,116	4,680		13.70	64,116
14	Wintergreen Valley	Avl	QT	7.50	2,020	15,150	1,896	14,220	1,896		7.50	14,220
15	<u>Subtotal Availibility</u>				48,180	331,699	46,563	317,950	46,563			317,950
16												
17	<u>Subtotal Srvc, Fire, Avail</u>					14,783,555		14,941,930				19,791,625
18	WWISC Eligible Usage & Charges at \$/kGal			\$ -	-	-	1,156,559	-	-			-
19	<u>Subtotal w/ WWISC</u>					14,783,555		14,941,930				19,791,625
20												
21	Other (Bulk sales)					28,946		28,946				28,946
22	Misc	5130&4115100				350		350				350
23	RECN	4115105				21,500		21,500				21,500
24	PENL	4115115				64,996		65,915				85,222
25	RTNF	4115120				19,840		19,840				19,840
26	NEW	4115125				65,467		65,467				65,467
27	Antennae					15,000		15,000				15,000
28	<u>Subtotal Other, Misc</u>					216,099		217,018				236,325
29	<u>Total before Abatements</u>					14,999,654		15,158,949				20,027,950
30	Less Abatements	0.39% TY ABAT %				(58,192)		(59,120)				(78,109)
31	<u>Total Calc'd Revenue</u>					14,941,463		15,099,829		Incrs->	4,850,013	19,949,841
32											32.1%	-

Aqua Virginia, Inc.
 Summary of Present and Proposed Rates
 Wastewater Operations

Exhibit No: Stip
 Witness: GRH
 Schedule 41a

	Sewer Group 0 - (S0)					Sewer Group 1 - (S1)			Sewer Group 2 - (S2)			
	Present Rates	Present Allowance	Proposed Rates	Proposed Allowance	Change	Present Rates	Proposed Rates	Change	Present Rates	Proposed Rates	Change	
Residential	Base Facilities (Minimum) Charges					Base Facilities Charge			Base Facilities Charge			
Any Meter Size	1.2	\$ 47.90	3,000	\$ 47.90	3,000	0.0%	\$ 32.38	\$ 31.00	-4.2%	\$ 32.38	\$ 31.00	-4.2%
Non-Residential	Base Facilities (Minimum) Charges					Base Facilities Charge			Base Facilities Charge			
Meter Size:												
< 1"	1.2	\$ 47.90	3,000	\$ 47.90	3,000	0.0%	\$ 32.38	\$ 31.00	-4.2%	\$ 32.38	\$ 31.00	-4.2%
1"	2.5	119.75	7,500	119.75	7,500	0.0%	73.55	70.48	-4.2%	73.55	70.48	-4.2%
1-1/2"	5	239.50	15,000	239.50	15,000	0.0%	147.09	140.91	-4.2%	147.09	140.91	-4.2%
2"	8	383.20	24,000	383.20	24,000	0.0%	235.34	225.45	-4.2%	235.34	225.45	-4.2%
3"	18	766.40	48,000	766.40	48,000	0.0%	470.68	450.91	-4.2%	470.68	450.91	-4.2%
4"	25	1,197.50	75,000	1,197.50	75,000	0.0%	735.45	704.54	-4.2%	735.45	704.54	-4.2%
6"	50	2,395.00	150,000	2,395.00	150,000	0.0%	1,470.90	1,409.08	-4.2%	1,470.90	1,409.08	-4.2%
			(gals.)		(gals.)							
Flat Rate Customer Charges												
Residential		\$ 83.71		\$ 91.77		9.6%	\$ 83.71	\$ 91.77	9.6%	\$ 83.71	\$ 91.77	9.6%
Non-Residential		277.01		277.01		0.0%	277.01	277.01	0.0%	277.01	277.01	0.0%
Residential - Monthly Residential Usage Charges are limited to 6,000 Gallons												
Consumption Charges: (kgals.)												
All Usage		\$ 12.1800		\$ 17.3800		42.9%	\$ 12.8800	\$ 15.5700	23.0%	\$ 14.8900	\$ 17.5500	17.9%
Non-Residential												
Consumption Charges: (kgals.)												
All Usage		\$ 14.5900		\$ 20.8500		42.9%	\$ 15.1900	\$ 17.4400	14.8%	\$ 17.8700	\$ 19.6700	10.1%
Availability Lots												
Present Monthly Fee												
Captains Cove		\$ 23.11		\$ 23.11		0.0%						
Lake Holiday		10.00		10.00		0.0%						
Lake Land Or		10.00		10.00		0.0%						
Lake Monticello		3.75		3.75		0.0%						
Watergreen		7.50		7.50		0.0%						

Aqua VA - SEWER - Rate Groups and Systems
 PRESENT AND PROPOSED REVENUES
 FOR THE TEST YEAR ENDED Sep 30, 2023
 CASE NO. PUR-2023-00073

Exhibit No.: Stip
 Witness: GRH
 Schedule 42s

Line No.	(1) Group Name	(2) Class	(3) Meter Sz	(4) Prsnt BFC Rate	(5) # TY Units	(6) TY Rev	(7) ProForma Prsnt Units	(8) PF Rev at Prsnt Rts	(9) ProForma Prpsd Units	(10) Prpsd Grp	(11) Proposed BFC Rate	(12) PF Rev at Proposed
1	Billed-Months											
2	Residential											
3	AVA Sewer Group 0	Res	Any	\$ 47.90	2,339	\$ 112,024	2,484	\$ 118,984	2,484	S0	\$ 47.90	\$ 118,984
4	AVA Sewer Group 1	Res	Any	32.36	10,046	325,092	10,848	\$ 351,041	10,848	S1	31.00	\$ 338,288
5	AVA Sewer Group 1	Res	FR.r	83.71	1,865	156,122	1,860	155,701	1,860	S1	91.77	170,692
6	AVA Sewer Group 2	Res	Any	32.36	71,501	2,313,759	72,036	\$ 2,331,085	72,036	S2	31.00	\$ 2,233,116
	AVA Sewer Group 2 (Grinder Pumps)	Res	<1.Gr	32.36	12,788	413,807	12,816	\$ 414,726	12,816	S2	31.00	\$ 397,296
7	AVA Sewer Group 2	Res	FR.r	83.71	24	2,006	24	2,009	24	S2	91.77	2,202
8	<u>Subtotal Res</u>				<u>98,562</u>	<u>3,322,810</u>	<u>100,068</u>	<u>3,373,545</u>	<u>100,068</u>			<u>3,258,578</u>
9	Commercial											
10	AVA Sewer Group 0	Com	<1	\$ 47.90	48	\$ 2,299	48	2,299	48	S0	47.90	2,299
11	AVA Sewer Group 0	Com	2	383.20	12	4,598	12	4,598	12	S0	383.20	4,598
12	AVA Sewer Group 1	Com	1.5	147.09	29	4,261	24	3,530	24	S1	140.91	3,382
13	AVA Sewer Group 1	Com	2	235.34	12	2,801	12	2,824	12	S1	225.45	2,705
14	AVA Sewer Group 1	Com	FR.c	277.01	12	3,324	12	3,324	12	S1	277.01	3,324
15	AVA Sewer Group 2	Com	<1	32.36	812	26,281	816	26,406	816	S2	31.00	25,296
	AVA Sewer Group 2 (Grinder Pumps)	Com	<1.Gr	32.36	12	388	12	388	12	S2	31.00	372
16	AVA Sewer Group 2	Com	1	73.55	144	10,591	144	10,591	144	S2	70.46	10,146
17	AVA Sewer Group 2	Com	1.5	147.09	60	8,825	60	8,825	60	S2	140.91	8,455
18	AVA Sewer Group 2	Com	2	235.34	12	2,824	12	2,824	12	S2	225.45	2,705
	AVA Sewer Group 2 (Grinder Pumps)	Com	2.Gr	235.34	12	2,824	12	2,824	12	S2	225.45	2,705
19	AVA Sewer Group 2	Com	3	470.69	12	5,648	12	5,648	12	S2	450.81	5,411
20	<u>Subtotal Com</u>				<u>1,177</u>	<u>74,665</u>	<u>1,176</u>	<u>74,083</u>	<u>1,176</u>			<u>71,400</u>
21	Subtotal BFC				99,739	3,397,475	101,244	3,447,628	101,244			3,329,978

(FR=Flat rate)

Aqua VA - SEWER - Rate Groups and Systems
 PRESENT AND PROPOSED REVENUES
 FOR THE TEST YEAR ENDED Sep 30, 2023
 CASE NO. PUR-2023-00073

Exhibit No.: Stip
 Witness: GRH
 Schedule 42s

Line No.	(1) Group Name	(2) Class	(3) Block*	(4) Prsnt Usage Rate	(5) # TY Units	(6) TY Rev	(7) ProForma Prsnt Units	(8) PF Rev at Prsnt Rts	(9) ProForma Prpsd Units	(10) Prpsd Grp	(11) Proposed Usgr Rate	(12) PF Rev at Proposed
1	Usage				kGals		kGals		kGals			
2	Residential		>Cap Pct				12.7%		At Cap of 6			
3	AVA Sewer Group 0	Res	Allow		4,828	\$ -	4,828	\$ -	4,828	S0	-	-
4	AVA Sewer Group 0	Res	Blk1	12.16	1,575	19,151	1,651	20,070	1,651	S0	17.38	28,686
5	AVA Sewer Group 0	Res	>Cap							S0	-	-
6	AVA Sewer Group 1	Res	Blk1	12.66	28,384	359,341	30,188	382,175	30,188	S1	\$ 15.57	\$ 470,021
7	AVA Sewer Group 1	Res	>Cap		6,916	-	7,355	-	7,355	S1	-	-
8	AVA Sewer Group 2	Res	Blk1	14.89	245,325	3,652,891	246,279	3,667,096	246,279	S2	17.56	4,324,661
9	AVA Sewer Group 2	Res	>Cap		26,152	-	26,253	-	26,253	S2	-	-
10	Subtotal Res				313,180	4,031,383	316,553	4,069,341	316,553			4,823,368
11	Commercial											
12	AVA Sewer Group 0	Com	Allow		335	-	335	-	335	S0	-	-
13	AVA Sewer Group 0	Com	Blk1	14.59	840	12,261	840	12,261	840	S0	20.85	17,522
14	AVA Sewer Group 1	Com	Blk1	15.19	2,065	31,360	2,065	31,360	2,065	S1	17.44	36,005
15	AVA Sewer Group 2	Com	Blk1	17.87	6,440	115,085	6,440	115,085	6,440	S2	19.67	128,677
16	Subtotal Com				9,680	158,706	9,680	158,706	9,680			180,204
17	Subtotal Usage				322,860	4,190,089	326,233	4,228,047	326,233			5,003,572
18	WWISC Eligible Usage & Charges at \$/kGal			\$ -			292,626	-				
19	Subtotal Service (BFC & Usage)					7,587,564		7,675,675		Incrs->	657,874 8.6%	8,333,549
20												
21												

Aqua VA - SEWER - Rate Groups and Systems
 PRESENT AND PROPOSED REVENUES
 FOR THE TEST YEAR ENDED Sep 30, 2023
 CASE NO. PUR-2023-00073

Exhibit No.: Stip
 Witness: GRH
 Schedule 42s

Line No.	(1) Group Name	(2) Class	(3) Frqncy	(4) Prsnt Mon Rate	(5) # TY Units	(6) TY Rev	(7) PrctForma Prsnt Units	(8) PF Rev at Prsnt Rts	(9) ProForma Prpsd Units	(10) Prpsd Grp	(11) Proposed Mon Rate	(12) PF Rev at Proposed
1	Availability Lot	Rates per Billed-Month, not Bill			Billed Mons		Billed Mons		Billed Mons			
2	AVA-S2-LHldy	Avl	Mt	\$ 10.00	2,630	\$ 26,297	2,388	\$ 23,880	2,388		\$ 10.00	\$ 23,880
3	AVA-S2-LMelo	Avl	Yr	\$ 3.75	3,681	13,806	3,465	12,994	3,465		3.75	12,994
4	AVA-S2-LndOr	Avl	Qt	\$ 10.00	273	2,733	229	2,290	229		10.00	2,290
5	Captains Cove	Avl	Mt	\$ 23.11	12	277	12	277	12		23.11	277
6	Captains Cove	Avl	Qt	\$ 23.11	8,227	190,123	7,463	172,470	7,463		23.11	172,470
7	Wintorgreen Valley	Avl	Qt	\$ 7.50	1,007	7,549	936	7,020	936		7.50	7,020
8	<u>Subtotal Availability</u>				<u>15,830</u>	<u>240,785</u>	<u>14,493</u>	<u>218,931</u>	<u>14,493</u>			<u>218,931</u>
9												
10	<u>Subtotal Service & Availability</u>					<u>7,828,349</u>		<u>7,894,606</u>				<u>8,532,480</u>
11												
12	Other Revenue					15,679		15,679				15,679
13	Misc. Charges											
14	<u>PENL</u>					<u>29,818</u>		<u>30,164</u>				<u>32,610</u>
15	<u>Total before Abatements</u>					<u>\$ 7,873,846</u>		<u>\$ 7,940,449</u>				<u>\$ 8,600,770</u>
16	<u>Less Abatements</u>			0.019% TY ABAT %		<u>(1,531)</u>	0.019%	<u>(1,509)</u>				<u>(1,634)</u>
17	<u>Total Calc'd Revenue</u>					<u>\$ 7,872,315</u>		<u>\$ 7,938,940</u>		Incrs->	<u>660,195</u>	<u>\$ 8,599,136</u>
18											8.3%	

ATTACHMENT B

Aqua VA - Regulated Rate Groups and Systems
 SAMPLE BILLING
 FOR THE TEST YEAR ENDED Sep 30, 2023
 CASE NO. PUR-2023-00073
 Residential <1*

Exhibit No.: Stip
 Witness: GRH
 Schedule 43w

WWISC \$/kGal
 0.0000

Line No.	(1) Rate Group or System	(2) Type	(3) Pro Forma Avg Usage (gals)	(4) Present Allowance (gals)	(5) Proposed Allowance (gals)	(6) Present Base \$	(7) Flat Rate?	(8) Present Usage \$ /kGal	(9) Proposed Rate Grp	(10) Proposed Base \$	(11) Flat Rate?	(12) Proposed Usage \$ /kGal	(13) Mon Bill @ Pres Rates \$	(14) Mon Bill @ Prop Rates \$	(15) Mon Bill Increase \$	(16) Percent Increase	(17) - Num Custs (rounded)
1	WATER												w/WWISC				
2	AVA Water Group 0	Water	3,395	3,000	3,000	\$ 25.00		\$ 5.96	W0	\$ 33.82	-	\$ 13.22	\$ 27.35	\$ 39.04	\$ 11.69	43%	591
3	AVA Water Group 1	Water	3,886	-		18.31		6.24	W2	22.82	-	9.44	42.56	59.50	16.95	40%	6,121
4	AVA Water Group 2	Water	3,306	-		18.31		7.80	W2	22.82	-	10.59	44.10	57.83	13.73	31%	19,878
5	AVA Water Groups 0, 1 & 2	Water	3,886	-		45.00	FR		all	59.14	FR	na	45.00	59.14	14.14	31%	43
6	Acquisitions:																
7	Great Bay BFC 1	Water	2,276	4,000	3,000	38.00		5.10	W0	33.82	-	13.22	\$ 38.00	\$ 33.82	\$ (4.18)	-11%	277
8	Great Bay BFC 2	Water	2,276	4,000	3,000	33.94		5.10	W0	33.82	-	13.22	\$ 33.94	\$ 33.82	(0.12)	0%	57
9	FR-GB1	Water	2,276	-		38.00	FR		W0	46.10	FR	na	38.00	46.10	8.10	21%	74
10	FR-GB2	Water	2,276	-		37.68	FR		W0	46.10	FR	na	37.68	46.10	8.42	22%	80
11	FR-GB3	Water	2,276	-		37.45	FR		W0	46.10	FR	na	37.45	46.10	8.66	23%	29
12	FR-GB4	Water	2,276	-		36.18	FR		W0	46.10	FR	na	36.16	46.10	9.94	27%	(2)
13	FR-GB5	Water	2,276	-		34.96	FR		W0	46.10	FR	na	34.96	46.10	11.14	32%	4
14	FR-GB6	Water	2,276	-		34.33	FR		W0	46.10	FR	na	34.33	46.10	11.77	34%	4
15	FR-GB7	Water	2,276	-		30.75	FR		W0	46.10	FR	na	30.75	46.10	15.35	50%	8
16	FR-GB8	Water	2,276	-		28.41	FR		W0	46.10	FR	na	28.41	46.10	17.70	62%	11
17	GB-Pool	Water	2,276	-	3,000	15.00	FR		W0	33.82		13.22	15.00	33.82	18.82	125%	3

**Aqua VA - Regulated Rate Groups and Systems
SAMPLE BILLING
USING THE COMPANY'S FILED USAGE AND
THE STIPULATED REVENUE REQUIREMENT
CASE NO. PUR-2023-00073
Residential <1"**

Exhibit No.: Stip
Comparison to as Filed
Witness: GRH
Schedule 43w

WWISC \$/kGal
0.0000

Line No.	(1) Rate Group or System	(2) Type	(3) Pro Forma Avg Usage (gals)	(4) Present Allowance (gals)	(5) Proposed Allowance (gals)	(6) Present Base \$	(7) Flat Rate?	(8) Present Usage \$ /kGal	(9) Proposed Rate Grp	(10) Proposed Base \$	(11) Flat Rate?	(12) Proposed Usage \$ /kGal	(13) Mon Bill @ Pres Rates \$	(14) Mon Bill @ Prop Rates \$	(15) Mon Bill Increase \$	(16) Percent Increase	(17) - Num Custs (rounded)
1	WATER												w/WWISC				
2	AVA Water Group 0	Water	3,355	3,000	3,000	\$ 25.00		\$ 5.96	W0	\$ 33.82	-	\$ 13.22	\$ 27.12	\$ 38.52	\$ 11.40	42%	591
3	AVA Water Group 1	Water	3,848	-	-	18.31		6.24	W2	22.82	-	9.44	42.32	59.14	16.82	40%	6,121
4	AVA Water Group 2	Water	3,206	-	-	18.31		7.80	W2	22.82	-	10.59	44.10	57.83	13.73	31%	19,878
5	AVA Water Groups 0, 1 & 2	Water	3,848	-	-	45.00	FR		all	59.14	FR	na	45.00	59.14	14.14	31%	43
6	Acquisitions:																
7	Great Bay BFC 1	Water	2,220	4,000	3,000	38.00		5.10	W0	33.82	-	13.22	\$ 38.00	\$ 33.82	\$ (4.18)	-11%	277
8	Great Bay BFC 2	Water	2,220	4,000	3,000	33.94		5.10	W0	33.82	-	13.22	\$ 33.94	\$ 33.82	(0.12)	0%	57
9	FR-GB1	Water	2,220	-	-	38.00	FR		W0	46.10	FR	na	38.00	46.10	8.10	21%	74
10	FR-GB2	Water	2,220	-	-	37.68	FR		W0	46.10	FR	na	37.68	46.10	8.42	22%	80
11	FR-GB3	Water	2,220	-	-	37.45	FR		W0	46.10	FR	na	37.45	46.10	8.66	23%	29
12	FR-GB4	Water	2,220	-	-	36.16	FR		W0	46.10	FR	na	36.16	46.10	9.94	27%	(2)
13	FR-GB5	Water	2,220	-	-	34.96	FR		W0	46.10	FR	na	34.96	46.10	11.14	32%	4
14	FR-GB6	Water	2,220	-	-	34.33	FR		W0	46.10	FR	na	34.33	46.10	11.77	34%	4
15	FR-GB7	Water	2,220	-	-	30.75	FR		W0	46.10	FR	na	30.75	46.10	15.35	50%	8
16	FR-GB8	Water	2,220	-	-	28.41	FR		W0	46.10	FR	na	28.41	46.10	17.70	62%	11
17	GB-Pool	Water	2,220	-	3,000	15.00	FR		W0	33.82	-	13.22	15.00	33.82	18.82	125%	3

Aqua VA - Regulated Rate Groups and Systems
 SAMPLE BILLING
 FOR THE TEST YEAR ENDED Sep 30, 2023
 CASE NO. PUR-2023-00073
 Residential <1"

Exhibit No.: Stip
 Witness: GRH
 Schedule 43s

WWISC \$/kGal
 \$ -

Line No.	(1) Rate Group or System	(2) Type	(3) PF Prsnt Avg Usage (gals)	(4) Prsnt Allow kGals	(5) Prsnt Cap kGals	(6) Present Base \$	(7) Flat Rate?	(8) Present Usage \$	(9) Proposed Rate Grp	(10) PF Prpsd Avg Usage (gals)	(11) Prpsd Allow kGals	(12) Prpsd Cap kGals	(13) Proposed Base \$	(14) Flat Rate?	(15) Proposed Usage \$	(16) Mon Bill @ Pres Rates w/ WWISC	(17) Mon Bill @ Prop Rates \$	(18) Mon Bill Increase \$	(19) Percent Increase	(20) ~ Num Custs (rounded)
1	SEWER																			
2	AVA Sewer Group 0	SW	2,596	3	na	\$ 47.90		\$ 12.16	S0	2,596	3	na	\$ 47.90		\$ 17.38	\$ 47.90	\$ 47.90	\$ -	0%	212
3	AVA Sewer Group 1	SW	3,461	-	6	32.36		12.66	S1	3,461	-	6	31.00		15.57	76.17	84.88	8.71	11%	805
4	AVA Sewer Group 2	SW	3,258	-	6	32.36		14.89	S2	3,258	-	6	31.00		17.56	80.87	88.20	7.34	9%	7,162
5	Flat Rate Customers	SW	-	-	-	83.71	FR	-	S1	-	-	-	91.77	FR	-	83.71	91.77	8.06	10%	158

*Metroland Sewer systems have a Proposed Cap on Residential usage.

Aqua VA - Regulated Rate Groups and Systems
 SAMPLE BILLING
 USING THE COMPANY'S FILED USAGE AND
 THE STIPULATED REVENUE REQUIREMENT
 CASE NO. PUR-2023-00073

Exhibit No.: Stip
 Witness: GRH
 Schedule 45a

WWISC \$/kGal
 \$ -

Line No.	(1) Rate Group or System	(2) Type	Residential <1"																	
			(3) PF Present Avg Usage (gals)	(4) Prnt Allow kGals	(5) Prnt Cap kGals	(6) Present Base \$	(7) Flat Rate?	(8) Present Usage \$	(9) Proposed Rate Grp	(10) PF Ppsd Avg Usage (gals)	(11) Ppsd Allow kGals	(12) Ppsd Cap kGals	(13) Proposed Base \$	(14) Flat Rate?	(15) Proposed Usage \$	(16) Mon Bill @ Pres Rates w/ WWISC	(17) Mon Bill @ Prop Rates \$	(18) Mon Bill Increase \$	(19) Percent Increase	(20) - Num Custs (rounded)
1	SEWER																			
2	AVA Sewer Group 0	SW	2,470	3	na	\$ 47.90		\$ 12.16	S0	2,470	3	na	\$ 47.90		\$ 17.38	\$ 47.90	\$ 47.90	\$ -	0%	212
3	AVA Sewer Group 1	SW	3,702	-	6	32.36		12.66	S1	3,702	-	6	31.00		15.57	79.23	88.64	8.41	12%	905
4	AVA Sewer Group 2	SW	3,208	-	6	32.36		14.89	S2	3,208	-	6	31.00		17.56	80.12	87.33	7.20	9%	7,162
5	Flat Rate Customers	SW	-	-	-	83.71	FR	-	S1	-	-	-	91.77	FR	-	83.71	91.77	8.08	10%	158

*Metered Sewer systems have a Proposed Cap on Residential usage.