Aqua North Carolina, Inc. EXHIBIT Hs - BY
Docket W-218 Sub 573
Fairways Sewer
Billing Analysis - Revenue, Sewer
Test Year Revenues; Base Year Revenue at Present and Proposed BY Rates
Test Year = 2021; Base Year = 2022 The "Base Year" rate design is the alternative for a single year filing if the MYRP filing is denied.

Col # Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Effctv Test Year Rate	(4) Test Year Charges	(5) Normlzd TY Units	(6) ProFrma Units Bs Yr	(7) Rate Prior to Filing w/o SIC	(8) Base Yr Rev at Rate Prior	(9) Proposed Bs Yr Rate	(10) Base Yr Rev at Proposed
1	**Residential & Commercial Measured**									
2	**Bills**									
3	<1"	35,133	$ 46.49	$ 1,633,461	35,532	35,856	$ 46.49	$ 1,666,945	$ 61.29	$ 2,197,614
4	1"	235	116.28	27,337	240	240	116.23	27,895	153.23	36,775
5	1.5"	24	232.45	5,579	24	24	232.45	5,579	306.45	7,355
6	2"	50	372.17	18,422	48	48	371.92	17,852	490.32	23,535
7	3"	0	--	0	0	0	697.35	0	919.35	0
8	4"	0	--	0	0	0	1,162.25	0	1,532.25	0
9	6"	0	--	0	0	0	2,324.50	0	3,064.50	0
10										
11	Mtrd Base Subtotal	35,442		$ 1,684,799	35,844	36,168		$ 1,718,272		$ 2,265,280
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res Bills	2,173	$ 54.14	$ 117,620	2,184	2,208	$ 54.11	$ 119,475	$ 77.23	$ 170,524
15	Flat Rate Com Bills	0	--	0	0	0	73.25	0	87.64	0
16										
17	Mtrd Base & Flat	37,615		$ 1,802,419	38,028	38,376		$ 1,837,746		$ 2,435,803
18										
19	**Gallonage (kGals)**	229,932	$ 1.83	$ 421,422	234,001	235,897	$ 1.83	$ 431,692	$ 2.42	$ 570,871
20										
21	Rev, Bills + Gallonage			$ 2,223,840				$ 2,269,438		$ 3,006,674
22										
23										
24	**Total Service Revenue Calc'd**			$ 2,223,840				$ 2,269,438		$ 3,006,674
25	**SIC Revenue**		536030	2,536				15,205		0
26	**Late Fees**		532000	(36)				3,045		4,013
27	**Other Misc Fees**		536000	40				40		-
28	**St Tax Adj**		532200	(122,932)				0		0
29	**Abatements**			0				(329)		(433)
30	**SubTot Non-Service**			(120,391)				17,962		3,580
31	**Total Billed Revenue Calc'd**			$ 2,103,449				$ 2,287,400		$ 3,010,254
32									Increase->	722,854
33	**Booked Sales Revenue**									
34	**Account**		**Acct#**						Proposed Revenue Requirement:	$ 3,010,691
35	Flat Rate - Residential		521100	$ 115,229					Rounding Difference:	$ (437)
36	Flat Rate - Commercial		521200	$ -					Pct Diff:	-0.01%
37	Measured Residential		522100	$ 2,060,086						
38	Measured Commercial		522200	$ 46,822						
39	Measured Mult-Family		522500	$ -						
40	SW-Forfeited Discounts/(Late)		532000	$ (36)						
41	Other WW Revenues(STON)		536000	$ 40						
42	SIC Revenue		536030	$ 2,536						
43	St Tax Adj		536200	$ (122,932)						
44	Total Sales Rev Booked			$ 2,101,746						
45	Remove UnBlld & Jrnl Entrs			(3,893)						
46	Total Adjusted Booked Revenue			$ 2,097,852						
47	Difference			(5,597)						
	% Difference			-0.3%						

printed 11/18/2022

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Sewer
Billing Analysis - Revenue, Sewer
Test Year Revenues; Rate Year 1 Revenue at Present and Proposed RY 1 Rates
Test Year =2021; Rate Years 1, 2, 3 = 2023, 2024, 2025

EXHIBIT Hs - RY1

Col # Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Effctv Test Year Rate	(4) Test Year Charges	(5) Normlzd TY Units	(6) ProFrma Units RY1	(7) Rate Prior to Filing w/o SIC	(8) RY 1 Rev at Rate Prior	(9) Proposed RY 1 Rate	(10) RY 1 Rev at Proposed
1	**Residential & Commercial Measured**									
2	**Bills**									
3	<1"	35,133	$ 46.49	$ 1,633,461	35,532	36,192	$ 46.49	$ 1,682,566	$ 61.74	$ 2,234,494
4	1"	235	116.28	27,337	240	240	116.23	27,895	154.35	37,044
5	1.5"	24	232.45	5,579	24	24	232.45	5,579	308.70	7,409
6	2"	50	372.17	18,422	48	48	371.92	17,852	493.92	23,708
7	3"	0	--	0	0	0	697.35	0	926.10	0
8	4"	0	--	0	0	0	1,162.25	0	1,543.50	0
9	6"	0	--	0	0	0	2,324.50	0	3,087.00	0
10										
11	Mtrd Base Subtotal	35,442		$ 1,684,799	35,844	36,504		$ 1,733,892		$ 2,302,655
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res Bills	2,173	$ 54.14	$ 117,620	2,184	2,220	$ 54.11	$ 120,124	$ 77.79	$ 172,694
15	Flat Rate Com Bills	0	--	0	0	0	73.25	0	88.29	0
16										
17	Mtrd Base & Flat	37,615		$ 1,802,419	38,028	38,724		$ 1,854,016		$ 2,475,349
18										
19	**Gallonage (kGals)**	229,932	$ 1.83	$ 421,422	234,001	237,853	$ 1.83	$ 435,271	$ 2.44	$ 580,361
20										
21	Rev, Bills + Gallonage			$ 2,223,840				$ 2,289,287		$ 3,055,710
22										
23										
24	**Total Service Revenue Calc'd**			$ 2,223,840				$ 2,289,287		$ 3,055,710
25	**SIC Revenue**		536030	2,536				15,338		0
26	**Late Fees**		532000	(36)				4,013		4,078
27	**Other Misc Fees**		536000	40				-		-
28	**St Tax Adj**		532200	(122,932)				0		0
29	**Abatements**			0				(433)		(440)
30	**SubTot Non-Service**			(120,391)				18,918		3,638
31	**Total Billed Revenue Calc'd**			$ 2,103,449				$ 2,308,206		$ 3,059,349
32									Increase->	751,143
33	**Booked Sales Revenue**									
34	**Account**		**Acct#**						Proposed Revenue Requirement:	$ 3,059,690
35	Flat Rate - Residential		521100	$ 115,229					Rounding Difference:	$ (341)
36	Flat Rate - Commercial		521200	$ -					Pct Diff:	-0.01%
37	Measured Residential		522100	$ 2,060,086						
38	Measured Commercial		522200	$ 46,822						
39	Measured Mult-Family		522500	$ -						
40	SW-Forfeited Discounts/(Late)		532000	$ (36)						
41	Other WW Revenues(STON)		536000	$ 40						
42	SIC Revenue		536030	$ 2,536						
43	St Tax Adj		536200	$ (122,932)						
44	Total Sales Rev Booked			$ 2,101,746						
45	Remove UnBlld & Jrnl Entrs			(3,893)						
46	Total Adjusted Booked Revenue			$ 2,097,852						
47	Difference			(5,597)						

printed 11/18/2022

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Sewer
Billing Analysis - Revenue, Sewer
Rate Year 2 Revenue at RY 1 Rates and Proposed RY 2 Rates
Test Year =2021; Rate Years 1, 2, 3 = 2023, 2024, 2025

EXHIBIT Hs - RY2

Col # Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Normlzd TY Units	(4) ProFrma Units RY1	(5) -- --	(6) ProFrma Units RY2	(7) Rate as of Rate Yr 1 w/o SIC	(8) RY 2 Rev at RY 1 Rate	(9) Proposed RY 2 Rate	(10) RY 2 Rev at Proposed
1	**Residential & Commercial Measured**									
2	**Bills**									
3	<1"	35,133	35,532	36,192		36,852	$ 61.74	$ 2,275,242	$ 62.12	$ 2,289,246
4	1"	235	240	240		240	$ 154.35	37,044	155.30	37,272
5	1.5"	24	24	24		24	$ 308.70	7,409	310.60	7,454
6	2"	50	48	48		48	$ 493.92	23,708	496.96	23,854
7	3"	0	0	0		0	$ 926.10	0	931.80	0
8	4"	0	0	0		0	$ 1,543.50	0	1,553.00	0
9	6"	0	0	0		0	$ 3,087.00	0	3,106.00	0
10										
11	Mtrd Base Subtotal	35,442	35,844	36,504		37,164		$ 2,343,403		$ 2,357,827
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res Bills	2,173	2,184	2,220		2,256	$ 77.79	$ 175,494	$ 78.27	$ 176,577
15	Flat Rate Com Bills	0	0	0		0	$ 88.29	0	89.45	0
16										
17	Mtrd Base & Flat	37,615	38,028	38,724		39,420		$ 2,518,898		$ 2,534,404
18										
19	**Gallonage (kGals)**	229,932	234,001	237,853		241,705	$ 2.44	$ 589,760	$ 2.46	$ 594,594
20										
21	Rev, Bills + Gallonage			$ 3,055,710				$ 3,108,658		$ 3,128,998
22										
23										
24	**Total Service Revenue Calc'd**			$ 3,055,710				$ 3,108,658		$ 3,128,998
25	**SIC Revenue**		536030	0				-		0
26	**Late Fees**		532000	4,078				4,078		4,176
27	**Other Misc Fees**		536000	0				-		-
28	**St Tax Adj**		532200	0				0		0
29	**Abatements**			(440)				(440)		(450)
30	**SubTot Non-Service**			3,638				3,638		3,725
31	**Total Billed Revenue Calc'd**			$ 3,059,349				$ 3,112,296		$ 3,132,723
32									Increase->	20,427
33										
34									Proposed Revenue Requirement:	$ 3,132,673
35									Rounding Difference:	$ 50
36									Pct Diff:	0.00%

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Sewer
Billing Analysis - Revenue, Sewer
Rate Year 3 Revenue at RY 2 Rates and Proposed RY 3 Rates
Test Year =2021; Rate Years 1, 2, 3 = 2023, 2024, 2025

EXHIBIT Hs - RY3

Col # Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Normlzd TY Units	(4) ProFrma Units RY1	(5) ProFrma Units RY2	(6) ProFrma Units RY3	(7) Rate as of Rate Yr 2 w/o SIC	(8) RY 3 Rev at RY 2 Rate	(9) Proposed RY 3 Rate	(10) RY 3 Rev at Proposed
1	**Residential & Commercial Measured**									
2	**Bills**									
3	<1"	35,133	35,532	36,192	36,852	37,512	$ 62.12	$ 2,330,245	$ 64.04	$ 2,402,268
4	1"	235	240	240	240	240	$ 155.30	37,272	160.10	38,424
5	1.5"	24	24	24	24	24	$ 310.60	7,454	320.20	7,685
6	2"	50	48	48	48	48	$ 496.96	23,854	512.32	24,591
7	3"	0	0	0	0	0	$ 931.80	0	960.60	0
8	4"	0	0	0	0	0	$ 1,553.00	0	1,601.00	0
9	6"	0	0	0	0	0	$ 3,106.00	0	3,202.00	0
10										
11	Mtrd Base Subtotal	35,442	35,844	36,504	37,164	37,824		$ 2,398,826		$ 2,472,969
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res Bills	2,173	2,184	2,220	2,256	2,292	$ 78.27	$ 179,395	$ 80.69	$ 184,941
15	Flat Rate Com Bills	0	0	0	0	0	$ 89.45	0	92.22	0
16										
17	Mtrd Base & Flat	37,615	38,028	38,724	39,420	40,116		$ 2,578,221		$ 2,657,910
18										
19	**Gallonage (kGals)**	229,932	234,001	237,853	241,705	245,557	$ 2.46	$ 604,070	$ 2.54	$ 623,715
20										
21	Rev, Bills + Gallonage			$ 3,055,710	########			$ 3,182,291		$ 3,281,625
22										
23										
24	**Total Service Revenue Calc'd**			$ 3,055,710	########			$ 3,182,291		$ 3,281,625
25	**SIC Revenue**		536030	0	0			-		0
26	**Late Fees**		532000	4,078	4,176			4,282		4,486
27	**Other Misc Fees**		536000	0	0			-		-
28	**St Tax Adj**		532200	0	0			0		0
29	**Abatements**			(440)	(450)			(462)		(484)
30	**SubTot Non-Service**			3,638	3,725			3,820		4,002
31	**Total Billed Revenue Calc'd**			$ 3,059,349	########			$ 3,186,111		$ 3,285,627
32									Increase->	99,516
33										
34							Proposed Revenue Requirement:			$ 3,285,401
35							Rounding Difference:			$ 226
36							Pct Diff:			0.01%

Aqua North Carolina, Inc. EXHIBIT Js
Docket W-218 Sub 573
Fairways Sewer
Comparison of Present and Applied for Rates
Test Year =2021; Base Year = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

SEWER

Residential & Commercial

Line #	Meter Size		Present Tariff Rate	Present Rate w/SIC	**Single *** Proposed Rate Base Yr	**WSIP (MYRP)** Proposed Rate RY1	Proposed Rate RY2	Proposed Rate RY3
1	**Metered Bills**			0.67%				
2	**Base Facility Charge**							
3	< 1 Inch		$ 46.49	$ 46.80	$ 61.29	$ 61.74	$ 62.12	$ 64.04
4	1 Inch		116.23	117.01	153.23	154.35	155.30	160.10
5	1.5 Inch		232.45	234.01	306.45	308.70	310.60	320.20
6	2 Inch		371.92	374.41	490.32	493.92	496.96	512.32
7	3 Inch		697.35	702.02	919.35	926.10	931.80	960.60
8	4 Inch		1,162.25	1,170.04	1,532.25	1,543.50	1,553.00	1,601.00
9	6 Inch		2,324.50	2,340.07	3,064.50	3,087.00	3,106.00	3,202.00
10								
11	**Consumption**							
12	Charge per 1,000 gallons		$ 1.83	$ 1.84	$ 2.42	$ 2.44	$ 2.46	$ 2.54
13								
14	**Flat Rate**							
15	Monthly Bill - Res		$ 54.11	$ 54.47	$ 77.23	$ 77.79	$ 78.27	$ 80.69
16	Monthly Bill - Com		73.25	73.74	87.64	88.29	89.45	92.22
17								
18	**Average Residential Statistics**			Bill Prsnt	Bill Prpsd	Bill Prpsd	Bill Prpsd	Bill Prpsd
19	Avg <1" Bill at Usage of							
20	kGals/Mnth	6.500		$ 58.78	$ 77.02	$ 77.60	$ 78.11	$ 80.55
21	% Incrs				31.0%	32.0%	0.7%	3.1%

* The "Base Year" rate design is the alternative for a single year filing if the MYRP filing is denied.

printed 11/18/2022