Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Water
Billing Analysis - Revenue, Water
Test Year Revenues; Base Year Revenue at Present and Proposed BY Rates
Test Year = 2021; Base Year = 2022

EXHIBIT Hw - BY

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 Revenue	(5) Normlzd TY Units	(6) ProFrma Units Bs Yr	(7) Rate Prior to Filing	(8) Bs Yr Rev at Rate Prior	(9) Proposed Bs Yr Rate	(10) Bs Yr Rev at Proposed
1	**Residential & Commercial Measured**									
2	**Bills**									
3	<1"	59,368	$ 8.56	$ 508,143	60,048	60,828	$ 8.56	$ 520,688	$ 13.34	$ 811,446
4	1"	500	21.40	10,701	492	492	21.40	10,529	33.35	16,408
5	1.5"	43	42.80	1,840	36	36	42.80	1,541	66.70	2,401
6	2"	206	68.49	14,075	204	204	68.48	13,970	106.72	21,771
7	3"	24	128.40	3,082	24	24	128.40	3,082	200.10	4,802
8	4"	0	--	-	0	0	214.00	0	333.50	0
9	6"	0	--	-	0	0	428.00	0	667.00	0
10	8"									
11	Base Metered Total	60,141		$ 537,842	60,804	61,584		$ 549,809		$ 856,828
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res	0	--	$ -	0	0	$ 17.91	$ -	$ 29.35	$ -
15	Flat Rate Com	0	--	-	0	0	23.61	-	46.69	-
16	Base Flat Total	0		$ -	0	0		$ -		$ -
17	Fixed Total	60,141		$ 537,842	60,804	61,584		$ 549,809		$ 856,828
18										
19										
20	**Class/Meter Size**									
21	**Gallonage (kGals)**									
22	Aqua Water	468,178	$ 1.55	$ 725,775	463,066	468,166	$ 1.55	$ 725,657	$ 2.33	$ 1,090,827
1	Usage Total	468,178		$ 725,775	463,066	468,166		$ 725,657		$ 1,090,827
2										
3										
4	**Total Service Revenue Billed**			$ 1,263,617				$ 1,275,466		$ 1,947,655
5	**SIC Revenue**		4711	6,299				68,237		0
6	**Misc Chrgs**		4710	19,535				21,699		22,637
7	**St Tax Adj**		4712	(55,812)				-		-
8	**Abatements**			(1,466)				(1,055)		(1,545)
9	**SubTot Non-Service**			$ (31,444)				$ 88,882		$ 21,092
10	**Total Billed Revenue**			$ 1,232,173				$ 1,364,348		$ 1,968,747

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Water

EXHIBIT Hw - BY

11			
12	**Booked Revenue**		
13	**Account**	**Acct#**	
14	Unmetered Rev-Residential	460100	$ -
15	Unmetered Rev-Commercial	460200	$ -
16	Metered Sales-Residential	461100	$ 1,000,629
17	Metered Sales-Commercial	461200	$ 260,471
17	SIC Revenue	471100	$ 6,299
18	Misc Chrgs	4710	$ 19,617
19	St Tax Adj	471200	$ (55,812)
20	Total Rev Booked		$ 1,231,203
21	Remove UnBlld & Jrnl Entrs		(3,051)
22	Total Adjusted Booked Revenue		$ 1,228,152
23	Difference		(4,021)
24	% Difference		-0.33%

Proposed Revenue Requirement:	$ 1,968,117
Rounding Difference:	**$ 630**
Pct Diff:	0.03%

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Water
Billing Analysis - Revenue, Water
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 Hw - RY1

Col # Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Effctv Test Year Rate	(4) Test Year Revenue	(5) Normlzd TY Units	(6) ProFrma Units RY 1	(7) Rate Prior to Filing	(8) PF Rev at Rate Prior	(9) Proposed RY 1 Rate	(10) RY 1 Rev at Proposed
1	**Residential & Commercial Measured**									
2	**Bills**									
3	<1"	59,368	$ 8.56	$ 508,143	60,048	62,388	$ 8.56	$ 534,041	$ 14.53	$ 906,498
4	1"	500	21.40	10,701	492	492	21.40	10,529	36.33	17,874
5	1.5"	43	42.80	1,840	36	36	42.80	1,541	72.65	2,615
6	2"	206	68.49	14,075	204	204	68.48	13,970	116.24	23,713
7	3"	24	128.40	3,082	24	24	128.40	3,082	217.95	5,231
8	4"	0	--	-	0	0	214.00	0	363.25	0
9	6"	0	--	-	0	0	428.00	0	726.50	0
10	8"									
11	Base Metered Total	60,141		$ 537,842	60,804	63,144		$ 563,162		$ 955,931
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res	0	--	$ -	0	0	$ 17.91	$ -	$ 31.97	$ -
15	Flat Rate Com	0	--	-	0	0	23.61	-	50.86	-
16	Base Flat Total	0		$ -	0	0		$ -		$ -
17	Fixed Total	60,141		$ 537,842	60,804	63,144		$ 563,162		$ 955,931
18										
19										
20	**Class/Meter Size**									
21	**Gallonage (kGals)**									
22	Aqua Water	468,178	$ 1.55	$ 725,775	463,066	478,366	$ 1.55	$ 741,467	$ 2.54	$ 1,215,050
23										
24	Usage Total	468,178		$ 725,775	463,066	478,366		$ 741,467		$ 1,215,050
25										
26										
27	**Total Service Revenue Billed**			$ 1,263,617				$ 1,304,630		$ 2,170,981
28	**SIC Revenue**		4711	6,299				69,798		0
29	**Misc Chrgs**		4710	19,535				22,637		22,976
30	**St Tax Adj**		4712	(55,812)				-		-
31	**Abatements**			(1,466)				(1,545)		(1,722)
32	**SubTot Non-Service**			$ (31,444)				$ 90,890		$ 21,254
33	**Total Billed Revenue**			$ 1,232,173				$ 1,395,520		$ 2,192,235

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EXHIBIT Hw - RY1

34				
35	**Booked Revenue**			
36	**Account**	**Acct#**	$	-
37	Unmetered Rev-Residential	460100	$	-
38	Unmetered Rev-Commercial	460200	$	-
39	Metered Sales-Residential	461100	$	1,000,629
40	Metered Sales-Commercial	461200	$	260,471
40	SIC Revenue	471100	$	6,299
41	Misc Chrgs	4710	$	19,617
42	St Tax Adj	471200	$	(55,812)
43	Total Rev Booked		$	1,231,203
44	Remove UnBlld & Jrnl Entrs			(3,051)
45	Total Adjusted Booked Revenue		$	1,228,152
46	Difference			(4,021)
47	% Difference			-0.33%

Proposed Revenue Requirement:	$	2,193,806
Rounding Difference:	**$**	**(1,571)**
Pct Diff:		-0.07%

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Water
Billing Analysis - Revenue, Water
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 Hw - RY2

Col # Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Normlzd TY Units	(4) ProFrma Units RY1	(5) -- --	(6) ProFrma Units RY 2	(7) Rate as of Rate Yr 1	(8) PF Rev at RY 1 Rate	(9) Proposed RY 2 Rate	(10) RY 2 Rev at Proposed
1	**Residential & Comn**	p								
2	**Bills**									
3	<1"	59,368	60,048	62,388		63,948	$ 14.53	$ 929,164	$ 14.91	$ 953,465
4	1"	500	492	492		492	36.33	17,874	37.28	18,342
5	1.5"	43	36	36		36	72.65	2,615	74.55	2,684
6	2"	206	204	204		204	116.24	23,713	119.28	24,333
7	3"	24	24	24		24	217.95	5,231	223.65	5,368
8	4"	0	0	0		0	363.25	0	372.75	0
9	6"	0	0	0		0	726.50	0	745.50	0
10	8"									
11	Base Metered Total	60,141	60,804	63,144		64,704		$ 978,598		$ 1,004,191
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res	0	0	0		0	$ 31.97	$ -	$ 31.31	$ -
15	Flat Rate Com	0	0	0		0	50.86	-	50.69	-
16	Base Flat Total	0		0		0		$ -		$ -
17	Mtrd Base & Flat	60,141	60,804	63,144		64,704		$ 978,598		$ 1,004,191
18										
19										
20	**Class/Meter Size**									
21	**Gallonage (kGals)**									
22	Aqua Water	468,178	463,066	478,366		488,562	$ 2.54	$ 1,240,948	$ 2.62	$ 1,280,033
23										
24	Usage Total	468,178	463,066	478,366		488,562		$ 1,240,948		$ 1,280,033
25										
26										
27	**Total Service Revenue Billed**			$ 2,170,981				$ 2,219,546		$ 2,284,224
28	**SIC Revenue**		4711	0				0		0
29	**Misc Chrgs**		4710	22,976				22,976		23,438
30	**St Tax Adj**		4712	0				-		-
31	**Abatements**			(1,722)				(1,722)		(1,963)
32	**SubTot Non-Service**			$ 21,254				$ 21,254		$ 21,475
33	**Total Billed Revenue**			$ 2,192,235				$ 2,240,800		$ 2,305,698
34										
35										
36									Proposed Revenue Requirement:	$ 2,303,496
37									Rounding Difference:	**$ 2,202**
38									Pct Diff:	0.10%

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Water
Billing Analysis - Revenue, Water
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 Hw - 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 RY 3	(7) Rate as of Rate Yr 2	(8) PF Rev at RY 2 Rate	(9) Proposed RY 3 Rate	(10) RY 3 Rev at Proposed
1	**Residential & Commercial Measured**									
2	**Bills**									
3	<1"	59,368	60,048	62,388	63,948	65,508	$ 14.91	$ 976,724	$ 15.31	$ 1,002,927
4	1"	500	492	492	492	492	$ 37.28	18,342	38.28	18,834
5	1.5"	43	36	36	36	36	$ 74.55	2,684	76.55	2,756
6	2"	206	204	204	204	204	$ 119.28	24,333	122.48	24,986
7	3"	24	24	24	24	24	$ 223.65	5,368	229.65	5,512
8	4"	0	0	0	0	0	$ 372.75	0	382.75	0
9	6"	0	0	0	0	0	$ 745.50	0	765.50	0
10	8"									
11	Base Metered Total	60,141	60,804	63,144	64,704	66,264		$ 1,027,451		$ 1,055,015
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res	0	0	0	0	0	$ 31.31	$ -	$ 32.15	$ -
15	Flat Rate Com	0	0	0	0	0	$ 50.69	-	52.05	-
16	Base Flat Total	0	0	0	0	0		$ -		$ -
17	Mtrd Base & Flat	60,141	60,804	63,144	64,704	66,264		$ 1,027,451		$ 1,055,015
18										
19										
20	**Class/Meter Size**									
21	**Gallonage (kGals)**									
22	Aqua Water	468,178	463,066	478,366	488,562	498,758	$ 2.62	$ 1,306,747	$ 2.69	$ 1,341,660
23										
24	Usage Total	468,178	463,066	478,366	488,562	498,758		$ 1,306,747		$ 1,341,660
25										
26										
27	**Total Service Revenue Billed**			$ 2,170,981	$ 2,284,224			$ 2,334,197		$ 2,396,674
28	**SIC Revenue**		4711	0	0			0		0
29	**Misc Chrgs**		4710	22,976	23,438			23,196		23,416
30	**St Tax Adj**		4712	0	0			-		-
31	**Abatements**			(1,722)	(1,963)			(1,837)		(1,952)
32	**SubTot Non-Service**			$ 21,254	$ 21,475			$ 21,359		$ 21,464
33	**Total Billed Revenue**			$ 2,192,235	$ 2,305,698			$ 2,355,556		$ 2,418,139
34										
35										
36								Proposed Revenue Requirement:		$ 2,418,671
37								Rounding Difference:		$ (532)
38								Pct Diff:		-0.02%

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

WATER

Residential & Commercial

Line #	Meter Size		Present Tariff Rate	Present Rate w/SIC	Single * Proposed Base Year	WSIP (MYRP) Proposed Rate Year 1	WSIP (MYRP) Proposed Rate Year 2	WSIP (MYRP) Proposed Rate Year 3	
1	**Metered Bills**			5.35%					
2	**Base Facility Charge**								
3	< 1 Inch		$ 8.56	$ 9.02	$ 13.34	$ 14.53	$ 14.91	$ 15.31	
4	1 Inch		21.40	22.54	33.35	36.33	37.28	38.28	
5	1.5 Inch		42.80	45.09	66.70	72.65	74.55	76.55	
6	2 Inch		68.48	72.14	106.72	116.24	119.28	122.48	
7	3 Inch		128.40	135.27	200.10	217.95	223.65	229.65	
8	4 Inch		214.00	225.45	333.50	363.25	372.75	382.75	
9	6 Inch		428.00	450.90	667.00	726.50	745.50	765.50	
10									
11	**Consumption**								
12	Charge per 1,000 gallons		1.55	$ 1.63	$ 2.33	$ 2.54	$ 2.62	$ 2.69	
13									
14	**Flat Rate**								
15	Monthly Bill - Res	(no cust	17.91	$ 18.87	$ 29.35	$ 31.97	$ 31.31	$ 32.15	(none)
16	Monthly Bill - Com	(no cust	23.61	24.87	46.69	50.86	50.69	52.05	(none)
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	6.530		$ 19.66	$ 28.55	$ 31.12	$ 32.02	$ 32.88	
21	% Incrs				45.2%	58.2%	2.9%	2.7%	
22	Note: There are no Flat Rate customers; rates are here for completeness								

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