

DOCKET NO. W-354, SUB 364

Carolina Water Service, Inc. of North Carolina

In the Matter of)	
Application of Carolina Water Service, Inc.)	
of North Carolina for Adjustment of Rates)	
and Charges, Approval of a Conservation)	APPLICATION FOR
Rate Pilot Program, and Modifications to)	A GENERAL INCREASE
Certain Terms and Conditions for the)	IN RATES
Provision of Water and Sewer Service)	

APPENDIX 16
UPDATED SCHEDULES
Schedules A, B, and E
Detail Schedules A-1a to B-26b, D-1a to D-4b
Supplemental Schedules 6, 10, 12, 13, 15, 20, 21, 23, 24, 25, 30, 31, 34

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule A
Updated 10/4/2019

Combined Operations
Rate Base and Rate of Return

Page 1 of 6

Line No.	Description	AA Per Books - Direct	UA Per Books - Allocated	Total Per Books	Per Books Adjustment	Per Books Adjusted	Pro-Forma Adjustment	Pro-forma Adjusted Under Present Rates	Proposed Increase	Proposed After Increase
		[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]
1.	Net Operating Income	11,929,667	(7,483,981)	4,445,687	3,989,076	8,434,763	(3,561,114)	4,873,649	4,861,121	9,734,770
2.	Gross Plant In Service	187,746,322	11,225,572	198,971,895	(1,098,427)	197,873,467	1,170,043	199,043,510	-	199,043,510
3.	Accumulated Depreciation	(43,321,922)	(8,486,973)	(51,808,895)	762,864	(51,046,031)	(1,132,356)	(52,178,387)	-	(52,178,387)
4.	Net Plant In Service	144,424,400	2,738,599	147,162,999	(335,564)	146,827,436	37,687	146,865,123	-	146,865,123
5.	Cash Working Capital	1,331,010	805,782	2,136,793	(223,122)	1,913,670	244,349	2,158,019	-	2,158,019
6.	Contributions In Aid of Construction	(35,689,672)	-	(35,689,672)	-	(35,689,672)	380,858	(35,308,814)	-	(35,308,814)
7.	Advances in Aid of Construction	(32,940)	-	(32,940)	-	(32,940)	-	(32,940)	-	(32,940)
8.	Accumulated Deferred Income Taxes	(5,243,223)	(77,228)	(5,320,451)	3,282	(5,317,169)	(492,233)	(5,809,403)	-	(5,809,403)
9.	Customer Deposits	(271,123)	-	(271,123)	-	(271,123)	-	(271,123)	-	(271,123)
10.	Inventory	268,883	-	268,883	-	268,883	-	268,883	-	268,883
11.	Gain on Sale and Flowback Taxes	-	-	-	(131,695)	(131,695)	-	(131,695)	-	(131,695)
12.	Net Plant Acquisition Adjustment	(1,913,246)	-	(1,913,246)	-	(1,913,246)	56,821	(1,856,425)	-	(1,856,425)
13.	Excess Book Value	-	-	-	(331)	(331)	-	(331)	-	(331)
14.	Cost Free Capital	-	-	-	(261,499)	(261,499)	-	(261,499)	-	(261,499)
15.	Average Tax accruals	115,733	-	115,733	(8,049)	107,684	7,916	115,600	-	115,600
16.	Excess Deferred Taxes	-	-	-	(3,344,817)	(3,344,817)	-	(3,344,817)	-	(3,344,817)
17.	Deferred Charges	3,052,750	304,812	3,357,562	(3,357,562)	-	1,900,269	1,900,269	-	1,900,269
18.	Pro Forma Plant	-	-	-	-	-	17,138,141	17,138,141	-	17,138,141
19.	Total Rate Base	106,042,573	3,771,965	109,814,538	(7,659,357)	102,155,180	19,273,809	121,428,990	-	121,428,990
20.	Return on Rate Base			4.05%		8.26%		4.01%		8.02%

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
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Water Operations
Rate Base and Rate of Return

Page 2 of 6

Line No.	Description	AA Per Books - Direct	UA Per Books- Allocated	Total Per Books	Per Books Adjustment	Per Books Adjusted	Pro-Forma Adjustment	Pro-forma Adjusted Under Present Rates	Proposed Increase	Proposed After Increase
		[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]
1.	Net Operating Income	6,882,362	(4,673,950)	2,208,412	2,559,080	4,767,492	(1,874,527)	2,892,965	2,128,341	5,021,306
2.	Gross Plant In Service	104,982,991	7,531,456	112,514,447	(684,705)	111,829,743	812,516	112,642,258		112,642,258
3.	Accumulated Depreciation	(23,621,429)	(5,509,102)	(29,130,531)	475,531	(28,655,001)	(604,494)	(29,259,495)		(29,259,495)
4.	Net Plant In Service	81,361,562	2,022,354	83,383,916	(209,173.59)	83,174,742	208,021.33	83,382,763	-	83,382,763
5.	Cash Working Capital	725,641	502,005	1,227,645	(149,180)	1,078,465	142,462	1,220,927	-	1,220,927
6.	Contributions In Aid of Construction	(17,943,076)	-	(17,943,076)	-	(17,943,076)	189,005	(17,754,071)	-	(17,754,071)
7.	Advances in Aid of Construction	(23,760)	-	(23,760)	-	(23,760)	-	(23,760)	-	(23,760)
8.	Accumulated Deferred Income Taxes	(3,479,567)	(55,845)	(3,535,411)	2,046	(3,533,366)	438,599	(3,094,767)	-	(3,094,767)
9.	Customer Deposits	(169,004)	-	(169,004)	-	(169,004)	-	(169,004)	-	(169,004)
10.	Inventory	167,608	-	167,608	-	167,608	-	167,608	-	167,608
11.	Gain on Sale and Flowback Taxes	-	-	-	(87,248)	(87,248)	-	(87,248)	-	(87,248)
12.	Net Plant Acquisition Adjustment	(2,206,057)	-	(2,206,057)	-	(2,206,057)	56,821	(2,149,235)	-	(2,149,235)
13.	Excess Book Value	-	-	-	(331)	(331)	-	(331)	-	(331)
14.	Cost Free Capital	-	-	-	(121,791)	(121,791)	-	(121,791)	-	(121,791)
15.	Average Tax accruals	71,687	-	71,687	(4,562)	67,125	4,546	71,671	-	71,671
16.	Excess Deferred Taxes	-	-	-	(2,084,991)	(2,084,991)	-	(2,084,991)	-	(2,084,991)
17.	Deferred charges	1,256,844	190,005	1,446,849	(1,446,849)	-	1,614,534	1,614,534	-	1,614,534
18.	Pro Forma Plant	-	-	-	-	-	1,663,772	1,663,772	-	1,663,772
19.	Total Rate Base	59,761,878	2,658,518	62,420,396	(4,102,080)	58,318,316	4,317,762	62,636,078	-	62,636,078
20.	Return on Rate Base			3.54%		8.17%		4.62%		8.02%

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
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Schedule A
Updated 10/4/2019

Sewer Operations

Page 3 of 6

Rate Base and Rate of Return

Line No.	Description	AA (Direct) Transactions	UA Per Books-Allocated	Total Per Books	Per Books Adjustment	Per Books Adjusted	Pro-Forma Adjustment	Pro-forma Adjusted Under Present Rates	Proposed Increase	Proposed After Increase
		[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]
1.	Net Operating Income	5,047,305	(2,810,031)	2,237,275	1,429,996	3,667,271	(1,686,587)	1,980,684	2,732,780	4,713,464
2.	Gross Plant In Service	82,763,331	3,694,116.36	86,457,448	(413,723)	86,043,725	357,528	86,401,252		86,401,252
3.	Accumulated Depreciation	(19,700,492)	(2,977,871.40)	(22,678,364)	287,333	(22,391,031)	(527,862)	(22,918,893)		(22,918,893)
4.	Net Plant In Service	63,062,839	716,244.95	63,779,084	(126,390.16)	63,652,694	(170,333.98)	63,482,360		63,482,360
5.	Cash Working Capital	605,370	303,778	909,148	(73,942)	835,205	101,887	937,092	-	937,092
6.	Contributions In Aid of Construction	(17,746,596)	-	(17,746,596)	-	(17,746,596)	191,853	(17,554,743)	-	(17,554,743)
7.	Advances in Aid of Construction	(9,180)	-	(9,180)	-	(9,180)	-	(9,180)	-	(9,180)
8.	Accumulated Deferred Income Taxes	(1,763,656)	(21,384)	(1,785,040)	1,236	(1,783,804)	(930,832)	(2,714,636)	-	(2,714,636)
9.	Customer Deposits	(102,119)	-	(102,119)	-	(102,119)	-	(102,119)	-	(102,119)
10.	Inventory	101,275	-	101,275	-	101,275	-	101,275	-	101,275
11.	Gain on Sale and Flowback Taxes	-	-	-	(44,447)	(44,447)	-	(44,447)	-	(44,447)
12.	Net Plant Acquisition Adjustment	292,810	-	292,810	-	292,810	-	292,810	-	292,810
13.	Excess Book Value	-	-	-	-	-	-	-	-	-
14.	Cost Free Capital	-	-	-	(139,708)	(139,708)	-	(139,708)	-	(139,708)
15.	Average Tax accruals	44,046	-	44,046	(3,487)	40,559	3,370	43,929	-	43,929
16.	Excess Deferred Taxes	-	-	-	(1,259,826)	(1,259,826)	-	(1,259,826)	-	(1,259,826)
17.	Deferred Charges	1,795,905	114,808	1,910,713	(1,910,713)	-	285,735	285,735	-	285,735
18.	Pro Forma Plant, Net of Retirements	-	-	-	-	-	15,474,369	15,474,369	-	15,474,369
19.	Total Rate Base	46,280,695	1,113,446.58	47,394,142	(3,557,277)	43,836,864	14,956,048	58,792,912		58,792,912
20.	Return on Rate Base			4.72%		8.37%		3.37%		8.02%

Column Calculations:

[A]- Company's direct ledger amounts for test year endend March 31, 2019
[B]- Company's Allocated ledger amounts for test year ended March 31,2019
[C]- Sum of Columns [a] & [b]
[D]- Amounts calculated based on Company's supporting schedules
[E]- Sum of Columns [c] & [d]
[F]- Amounts calculated based on Company's supporting schedules
[G]- Sum of Columns [e] & [f]
[H]- Amounts calculated based on Company's supporting schedules
[I]- Sum of Columns [g] & [h]

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

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Updated 10/4/2019

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Rate Base and Rate of Return

Page 4 of 6

Line No.	Description	AA Per Books - Direct	UA Per Books - Allocated	Total Per Books	Per Books Adjustment	Per Books Adjusted	Pro-Forma Adjustment	Pro-forma Adjusted Under Present Rates	Proposed Increase	Proposed After Increase
		[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]
1.	Net Operating Income	1,294,542	(1,305,324)	(10,782)	1,045,768	1,034,986	(463,227)	571,759	272,109	843,868
2.	Gross Plant In Service	18,198,448	1,484,000	19,682,448	(167,147)	19,515,301	171,942	19,687,243	-	19,687,243
3.	Accumulated Depreciation	(3,633,585)	(1,121,962)	(4,755,547)	116,084	(4,639,463)	218,994	(4,420,470)	-	(4,420,470)
4.	Net Plant In Service	14,564,863	362,038	14,926,900	(51,062)	14,875,838	390,936	15,266,774	-	15,266,774
5.	Cash Working Capital	134,987	140,638	275,625	(36,816)	238,808	47,314	286,123	-	286,123
6.	Contributions In Aid of Construction	(5,226,433)	-	(5,226,433)	-	(5,226,433)	56,920	(5,169,513)	-	(5,169,513)
7.	Advances in Aid of Construction	-	-	-	-	-	-	-	-	-
8.	Accumulated Deferred Income Taxes	(770,066)	(13,328)	(783,394)	499	(782,895)	(107,642)	(890,536)	-	(890,536)
9.	Customer Deposits	(32,991)	-	(32,991)	-	(32,991)	-	(32,991)	-	(32,991)
10.	Inventory	3,072	-	3,072	-	3,072	-	3,072	-	3,072
11.	Gain on Sale and Flowback Taxes	-	-	-	-	-	-	-	-	-
12.	Net Plant Acquisition Adjustment	959,900	-	959,900	-	959,900	25,791	985,691	-	985,691
13.	Excess Book Value	-	-	-	-	-	-	-	-	-
14.	Cost Free Capital	-	-	-	-	-	-	-	-	-
15.	Average Tax accruals	8,788	-	8,788	(774)	8,014	885	8,899	-	8,899
16.	Excess Deferred Taxes	-	-	-	(596,527)	(596,527)	-	(596,527)	-	(596,527)
17.	Deferred Charges	161,988	52,604	214,592	(214,592)	-	(113,747)	(113,747)	-	(113,747)
18.	Pro Forma Plant	-	-	-	-	-	779,661	779,661	-	779,661
19.	Total Rate Base	9,804,107	541,951	10,346,058	(899,272)	9,446,787	1,080,119	10,526,905	-	10,526,905
20.	Return on Rate Base			-0.10%		10.96%		5.43%		8.02%

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule A
Updated 10/4/2019

Water Operations
Rate Base and Rate of Return

Page 5 of 6

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		[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]
1.	Net Operating Income	519,918	(640,084)	(120,166)	444,467	324,301	(231,499)	92,802	147,749	240,551
2.	Gross Plant In Service	5,313,468	821,613	6,135,080	(81,756)	6,053,325	125,343	6,178,668		6,178,668
3.	Accumulated Depreciation	(1,387,939)	(588,004)	(1,975,943)	56,780	(1,919,164)	(60,345)	(1,979,508)		(1,979,508)
4.	Net Plant In Service	3,925,528	233,609	4,159,137	(24,975.92)	4,134,161	64,998.24	4,199,159	-	4,199,159
5.	Cash Working Capital	51,295	68,738	120,033	(16,428)	103,606	27,714	131,319	-	131,319
6.	Contributions In Aid of Construction	(1,107,296)	-	(1,107,296)	-	(1,107,296)	8,706	(1,098,591)	-	(1,098,591)
7.	Advances in Aid of Construction	-	-	-	-	-	-	-	-	-
8.	Accumulated Deferred Income Taxes	(444,466)	(9,201)	(453,667)	244	(453,423)	351,343	(102,079)	-	(102,079)
9.	Customer Deposits	(16,137)	-	(16,137)	-	(16,137)	-	(16,137)	-	(16,137)
10.	Inventory	1,503	-	1,503	-	1,503	-	1,503	-	1,503
11.	Gain on Sale and Flowback Taxes	-	-	-	-	-	-	-	-	-
12.	Net Plant Acquisition Adjustment	16,966	-	16,966	-	16,966	4,291	21,257	-	21,257
13.	Excess Book Value	-	-	-	-	-	-	-	-	-
14.	Cost Free Capital	-	-	-	-	-	-	-	-	-
15.	Average Tax accruals	4,210	-	4,210	(290)	3,920	339	4,259	-	4,259
16.	Excess Deferred Taxes	-	-	-	(291,777)	(291,777)	-	(291,777)	-	(291,777)
17.	Deferred charges	114,684	25,730	140,414	(140,414)	-	152,282	152,282	-	152,282
18.	Pro Forma Plant	-	-	-	-	-	-	-	-	-
19.	Total Rate Base	2,546,287	318,876	2,865,163	(473,639)	2,391,523	609,673	3,001,196	-	3,001,196
20.	Return on Rate Base			-4.19%		13.56%		3.09%		8.02%

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
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Schedule A
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Sewer Operations
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Page 6 of 6

Line No.	Description	AA (Direct) Transactions	UA Per Books-Allocated	Total Per Books	Per Books Adjustment	Per Books Adjusted	Pro-Forma Adjustment	Pro-forma Adjusted Under Present Rates	Proposed Increase	Proposed After Increase
		[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]
1.	Net Operating Income	774,624	(665,240)	109,384	601,301	710,685	(231,728)	478,957	124,360	603,317
2.	Gross Plant In Service	12,884,980	662,386.89	13,547,367	(85,391)	13,461,976	46,600	13,508,576		13,508,576
3.	Accumulated Depreciation	(2,245,646)	(533,958.01)	(2,779,604)	59,304	(2,720,300)	279,338	(2,440,961)		(2,440,961)
4.	Net Plant In Service	10,639,334	128,428.89	10,767,763	(26,086.46)	10,741,677	325,937.70	11,067,614.47		11,067,614
5.	Cash Working Capital	83,691.3	71,900	155,591	(20,389)	135,203	19,601	154,803	-	154,803
6.	Contributions In Aid of Construction	(4,119,137)	-	(4,119,137)	-	(4,119,137)	48,215	(4,070,922)	-	(4,070,922)
7.	Advances in Aid of Construction	-	-	-	-	-	-	-	-	-
8.	Accumulated Deferred Income Taxes	(325,600)	(4,127)	(329,727)	255	(329,472)	(458,985)	(788,457)	-	(788,457)
9.	Customer Deposits	(16,854)	-	(16,854)	-	(16,854)	-	(16,854)	-	(16,854)
10.	Inventory	1,570	-	1,570	-	1,570	-	1,570	-	1,570
11.	Gain on Sale and Flowback Taxes	-	-	-	-	-	-	-	-	-
12.	Net Plant Acquisition Adjustment	942,934	-	942,934	-	942,934	21,500	964,434	-	964,434
13.	Excess Book Value	-	-	-	-	-	-	-	-	-
14.	Cost Free Capital	-	-	-	-	-	-	-	-	-
15.	Average Tax accruals	4,578	-	4,578	(484)	4,094	546	4,640	-	4,640
16.	Excess Deferred Taxes	-	-	-	(304,750)	(304,750)	-	(304,750)	-	(304,750)
17.	Deferred Charges	47,304	26,874	74,178	(74,178)	-	(266,029)	(266,029)	-	(266,029)
18.	Pro Forma Plant, Net of Retirements	-	-	-	-	-	779,661	779,661	-	779,661
19.	Total Rate Base	7,257,820	223,075.68	7,480,895	(425,632)	7,055,263	470,446	7,525,709		7,525,709
20.	Return on Rate Base			1.46%		10.07%		6.36%		8.02%

Column Calculations:

[A]- Company's direct ledger amounts for test year endend March 31, 2019
[B]- Company's Allocated ledger amounts for test year ended March 31,2019
[C]- Sum of Columns [a] & [b]
[D]- Amounts calculated based on Company's supporting schedules
[E]- Sum of Columns [c] & [d]
[F]- Amounts calculated based on Company's supporting schedules
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Carolina Water Service, Inc. of North Carolina

W - 354, Sub 364

Summary of Rate Case Adjustments

Test Year: March 31, 2019

Schedule B

Updated 10/4/2019

Income Statement

Page 1 of 6

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	[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]
Operating Revenues									
Service Revenues - Water	16,048,486.94	-	16,048,486.94	1,437,434.13	17,485,921.07		17,485,921.07	2,522,945.93	20,008,867.00
Service Revenues - Sewer	12,025,466.08	-	12,025,466.08	936,463.15	12,961,929.23		12,961,929.23	3,352,454.77	16,314,384.00
Miscellaneous Revenues	253,350.65	20,501.95	273,852.60	12,348.05	286,200.65		286,200.65	16,228.62	302,429.27
Uncollectible Accounts	(210,329.27)	(1,958.69)	(212,287.96)	-	(212,287.96)		(212,287.96)	(41,146.47)	(253,434.43)
Total Operating Revenues	28,116,974.40	18,543.26	28,135,517.66	2,386,245.32	30,521,762.99	-	30,521,762.99	5,850,482.85	36,372,245.84
Maintenance Expenses									
Salaries and Wages	4,016,653.91	109,925.43	4,126,579.34	-	4,126,579.34	320,891.98	4,447,471.32	-	4,447,471.32
Purchased Power	1,881,207.19	(5,147.95)	1,876,059.24	-	1,876,059.24	18,785.02	1,894,844.26	-	1,894,844.26
Purchased Water / Sewer	2,176,835.79	-	2,176,835.79	-	2,176,835.79	27,871.93	2,204,707.72	-	2,204,707.72
Maintenance and Repair	2,609,192.88	37,666.21	2,646,859.09	(604,122.68)	2,042,736.41	617,383.73	2,660,120.14	-	2,660,120.14
Maintenance Testing	485,940.10	-	485,940.10	-	485,940.10	26,747.74	512,687.84	-	512,687.84
Meter Reading	196,201.36	-	196,201.36	-	196,201.36	(20,779.15)	175,422.21	-	175,422.21
Chemicals	632,908.33	-	632,908.33	-	632,908.33	25,397.44	658,305.77	-	658,305.77
Transportation	6,856.61	452,457.25	459,313.86	(61.29)	459,252.57	-	459,252.57	-	459,252.57
Operating Exp. Charged to Plant	(405,470.41)	(183,742.25)	(589,212.66)	-	(589,212.66)	-	(589,212.66)	-	(589,212.66)
Outside Services - Other	192,791.48	565,848.73	758,640.21	(314,851.45)	443,788.76	634,176.81	1,077,965.58	-	1,077,965.58
Total	11,793,117.24	977,007.42	12,770,124.66	(919,035.41)	11,851,089.25	1,650,475.52	13,501,564.76	-	13,501,564.76
General Expenses									
Salaries and Wages	121,805.04	1,813,367.00	1,935,172.04	-	1,935,172.04	(54,179.51)	1,880,992.53	-	1,880,992.53
Office Supplies & Other Office Exp.	106,356.96	1,205,167.51	1,311,524.47	(815,654.33)	495,870.14		495,870.14	-	495,870.14
Regulatory Commission Exp.	225,368.49	40,153.22	265,521.71	-	265,521.71	2,602.58	268,124.29	-	268,124.29
Pension & Other Benefits	841.88	1,352,229.29	1,353,071.17	(50,832.02)	1,302,239.15	-	1,302,239.15	-	1,302,239.15
Rent	66,958.44	157,240.70	224,199.14	-	224,199.14	116,768.31	340,967.45	-	340,967.45
Insurance	-	524,318.85	524,318.85	-	524,318.85	211,534.19	735,853.04	-	735,853.04
Office Utilities	442,825.23	229,787.51	672,612.74	(9,917.23)	662,695.51	-	662,695.51	-	662,695.51
Miscellaneous	67,645.99	146,985.98	214,631.97	10,460.52	225,092.49	55,458.85	280,551.35	-	280,551.35
Total	1,031,802.02	5,469,250.06	6,501,052.08	(865,943.06)	5,635,109.02	332,184.42	5,967,293.44	-	5,967,293.44
Depreciation	4,929,141.89	606,484.60	5,535,626.49	(160,553.03)	5,375,073.46	507,217.54	5,882,291.00	-	5,882,291.00
Amortization of PAA	(128,950.92)	-	(128,950.92)	-	(128,950.92)	1,403.49	(127,547.44)	-	(127,547.44)
Payroll Taxes	-	418,987.76	418,987.76	(3,284.12)	415,703.64	88,867.46	504,571.10	-	504,571.10
Franchise Tax	(5,992.04)	520.79	(5,471.25)	-	(5,471.25)	-	(5,471.25)	-	(5,471.25)
Gross Receipts Tax	-	-	-	-	-	-	-	-	-
Property Taxes	215,368.77	31,790.05	247,158.82	-	247,158.82	-	247,158.82	-	247,158.82
Special Assessments	-	-	-	(712.65)	(712.65)	-	(712.65)	-	(712.65)
Utility/Commission Tax	40,241.12	-	40,241.12	(40,241.12)	-	-	-	50,921.00	50,921.00
Income Taxes - Federal	-	-	-	-	-	913,403.78	913,403.78	798,322.92	1,711,726.70
Income Taxes - State	-	-	-	-	-	68,884.15	68,884.15	140,117.89	209,002.04
Amortization of ITC	(579.00)	-	(579.00)	-	(579.00)	-	-	-	(579.00)
Amortization of CIAC	(1,301,420.42)	-	(1,301,420.42)	-	(1,301,420.42)	(1,322.64)	(1,302,743.06)	-	(1,302,743.06)
Total	3,747,809.39	1,057,783.20	4,805,592.59	(204,790.92)	4,600,801.67	1,578,453.76	6,179,255.43	989,361.81	7,168,617.25
Total Operating Expenses	16,572,728.65	7,504,040.68	24,076,769.33	(1,989,769.39)	22,086,999.94	3,561,113.70	25,648,113.64	989,361.81	26,637,475.45
Net Operating Income	11,544,245.76	(7,485,497.42)	4,058,748.34	4,376,014.72	8,434,763.05	(3,561,113.70)	4,873,649.35	4,861,121.04	9,734,770.39
Other Income	-	-	-	-	-	-	-	-	-
Interest During Construction	(385,421.65)	(1,516.50)	(386,938.15)	386,938.15	-	-	-	-	-
Interest on Debt	148,295.26	2,952,025.33	3,100,320.60	-	3,100,320.60	-	3,100,320.60	194,845.28	3,295,165.88
Net Income	11,781,372.00	(10,436,006.00)	1,345,366.00	3,989,077.00	5,334,442.00	(3,561,114.00)	1,773,329.00	4,666,276.00	6,439,605.00
Add: Interest Expense	148,295.26	2,952,025.33	3,100,320.60	-	3,100,320.60	-	3,100,320.60	194,845.28	3,295,165.88
Net Income for Return	11,929,667.26	(7,483,980.67)	4,445,686.60	3,989,077.00	8,434,762.60	(3,561,114.00)	4,873,649.60	4,861,121.28	9,734,770.88

Carolina Water Service, Inc. of North Carolina

W - 354, Sub 364

Summary of Rate Case Adjustments

Test Year: March 31, 2019

Schedule B

Updated 10/4/2019

Income Statement

Page 2 of 6

	AA Per Books - Direct	UA Per Books- Allocated	Total Per Books	Per Books Adjustment	Per Books Adjusted	Pro-Forma Adjustment	Adjusted Under Present Rates	Proposed Increase	Proposed After Increase
Water Operations	[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]
Operating Revenues	16,048,486.94	-	16,048,486.94	1,437,434.13	17,485,921.07	-	17,485,921.07	2,522,945.93	20,008,867.00
Service Revenues - Water	-	-	-	-	-	-	-	-	-
Miscellaneous Revenues	143,596.42	12,779.89	156,376.30	15,660.11	172,036.42	-	172,036.42	6,847.24	178,883.65
Uncollectible Accounts	(119,212.36)	(1,110.16)	(120,322.52)	-	(120,322.52)	-	(120,322.52)	(17,360.67)	(137,683.19)
Total Operating Revenues	16,072,871.00	11,669.72	16,084,540.72	1,453,094.24	17,537,634.96	-	17,537,634.96	2,512,432.51	20,050,067.46
Maintenance Expenses									
Salaries and Wages	2,503,780.33	68,521.99	2,572,302.32	-	2,572,302.32	200,231.72	2,772,534.04	-	2,772,534.04
Purchased Power	1,049,924.54	(5,147.95)	1,044,776.59	-	1,044,776.59	4,081.06	1,048,857.65	-	1,048,857.65
Purchased Water / Sewer	1,451,189.11	-	1,451,189.11	-	1,451,189.11	14,901.10	1,466,090.21	-	1,466,090.21
Maintenance and Repair	984,064.95	23,181.50	1,007,246.45	(376,579.74)	630,666.71	319,646.53	950,313.24	-	950,313.24
Maintenance Testing	166,141.98	-	166,141.98	-	166,141.98	37,669.39	203,811.37	-	203,811.37
Meter Reading	196,201.36	-	196,201.36	-	196,201.36	(20,779.15)	175,422.21	-	175,422.21
Chemicals	394,523.27	-	394,523.27	(84,799.99)	309,723.28	1,857.17	311,580.45	-	311,580.45
Transportation	4,274.07	282,039.13	286,313.19	(38.20)	286,274.99	-	286,274.99	-	286,274.99
Operating Exp. Charged to Plant	(252,749.89)	(114,535.69)	(367,285.58)	-	(367,285.58)	-	(367,285.58)	-	(367,285.58)
Outside Services - Other	120,176.53	352,721.68	472,898.21	(196,262.58)	276,635.63	395,313.98	671,949.60	-	671,949.60
Total	6,617,526.23	606,780.66	7,224,306.89	(657,680.51)	6,566,626.38	952,921.79	7,519,548.18	-	7,519,548.18
General Expenses									
Salaries and Wages	75,927.14	1,130,361.92	1,206,289.06	-	1,206,289.06	(33,772.79)	1,172,516.28	-	1,172,516.28
Office Supplies & Other Office Exp.	66,297.59	751,240.90	817,538.49	(508,437.95)	309,100.54	-	309,100.54	-	309,100.54
Regulatory Commission Exp.	140,483.40	25,029.50	165,512.90	-	165,512.90	2,989.41	168,502.31	-	168,502.31
Pension & Other Benefits	524.79	842,911.83	843,436.61	(31,686.13)	811,750.49	-	811,750.49	-	811,750.49
Rent	41,738.53	98,015.96	139,754.48	-	139,754.48	72,787.50	212,541.98	-	212,541.98
Insurance	-	326,834.04	326,834.04	-	326,834.04	131,859.79	458,693.83	-	458,693.83
Office Utilities	276,035.01	143,237.99	419,273.00	(6,181.91)	413,091.10	-	413,091.10	-	413,091.10
Miscellaneous	37,780.81	91,623.68	129,404.48	10,546.70	139,951.19	27,811.05	167,762.24	-	167,762.24
Total	638,787.26	3,409,255.82	4,048,043.07	(535,759.28)	3,512,283.79	201,674.97	3,713,958.76	-	3,713,958.76
Depreciation	2,786,697.85	389,150.44	3,175,848.29	(105,274.25)	3,070,574.03	29,416.91	3,099,990.94	-	3,099,990.94
Amortization of PAA	(103,967.64)	-	(103,967.64)	-	(103,967.64)	1,403.49	(102,564.16)	-	(102,564.16)
Payroll Taxes	-	261,175.93	261,175.93	(2,047.16)	259,128.77	55,395.51	314,524.28	-	314,524.28
Franchise Tax	(3,396.23)	295.18	(3,101.05)	-	(3,101.05)	-	(3,101.05)	-	(3,101.05)
Gross Receipts Tax	-	-	-	-	-	-	-	-	-
Property Taxes	134,206.08	19,816.32	154,066.40	-	154,066.40	-	154,066.40	-	154,066.40
Special Assessments	-	-	-	(444.23)	(444.23)	-	(444.23)	-	(444.23)
Utility/Commission Tax	22,808.23	-	22,808.23	(22,808.23)	-	-	-	28,070.00	28,070.00
Income Taxes - Federal	-	-	-	-	-	590,226.26	590,226.26	292,724.81	882,951.07
Income Taxes - State	-	-	-	-	-	44,511.78	44,511.78	63,296.65	107,808.43
Amortization of ITC	(328.17)	-	(328.17)	-	(328.17)	-	(328.17)	-	(328.17)
Amortization of CIAC	(684,695.32)	-	(684,695.32)	-	(684,695.32)	(1,024.09)	(685,719.41)	-	(685,719.41)
Total	2,151,368.79	670,437.87	2,821,806.66	(130,573.87)	2,691,232.79	719,929.87	3,411,162.65	384,091.45	3,795,254.10
Total Operating Expenses	9,407,682.28	4,686,474.34	14,094,156.62	(1,324,013.66)	12,770,142.96	1,874,526.63	14,644,669.59	384,091.45	15,028,761.04
Net Operating Income	6,665,188.71	(4,674,804.62)	1,990,384.10	2,777,107.90	4,767,492.00	(1,874,526.63)	2,892,965.37	2,128,341.05	5,021,306.42
Other Income	-	-	-	-	-	-	-	-	-
Interest During Construction	(217,172.96)	(854.50)	(218,027.46)	218,027.46	-	-	-	-	-
Interest on Debt	83,574.01	1,663,658.02	1,747,232.04	-	1,747,232.04	-	1,747,232.04	(47,503.94)	1,699,728.10
Net Income	6,798,788.00	(6,337,608.00)	461,180.00	2,559,080.00	3,020,260.00	(1,874,527.00)	1,145,733.00	2,175,845.00	3,321,578.00
Add: Interest Expense	83,574.01	1,663,658.02	1,747,232.04	-	1,747,232.04	-	1,747,232.04	(47,503.94)	1,699,728.10
Net Income for Return	6,882,362.01	(4,673,949.98)	2,208,412.04	2,559,080.00	4,767,492.04	(1,874,527.00)	2,892,965.04	2,128,341.06	5,021,306.10

Carolina Water Service, Inc. of North Carolina

W - 354, Sub 364

Summary of Rate Case Adjustments

Test Year: March 31, 2019

Schedule B

Updated 10/4/2019

Income Statement

Page 3 of 6

	AA Per Books - Direct	UA Per Books- Allocated	Total Per Books	Per Books Adjustment	Per Books Adjusted	Pro-Forma Adjustment	Adjusted Under Present Rates	Proposed Increase	Proposed After Increase
	[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]
Sewer Operations									
Operating Revenues									
Service Revenues - Water	-	-	-	-	-	-	-	-	-
Service Revenues - Sewer	12,025,466.08	-	12,025,466.08	936,463.15	12,961,929.23		12,961,929.23	3,352,454.77	16,314,384.00
Miscellaneous Revenues	109,754.23	7,722.06	117,476.30	(3,312.06)	114,164.23		114,164.23	9,381.38	123,545.62
Uncollectible Accounts	(91,116.91)	(848.53)	(91,965.43)	-	(91,965.43)		(91,965.43)	(23,785.81)	(115,751.24)
Total Operating Revenues	12,044,103.41	6,873.54	12,050,976.95	933,151.08	12,984,128.03	-	12,984,128.03	3,338,050.35	16,322,178.38
Maintenance Expenses									
Maintenance and Wages	1,512,873.58	41,403.44	1,554,277.02	-	1,554,277.02	120,660.26	1,674,937.28	-	1,674,937.28
Purchased Power	831,282.65	-	831,282.65	-	831,282.65	14,703.97	845,986.62	-	845,986.62
Purchased Water / Sewer	725,646.68	-	725,646.68	-	725,646.68	12,970.84	738,617.52	-	738,617.52
Maintenance and Repair	1,625,127.93	14,484.71	1,639,612.64	(227,542.94)	1,412,069.70	297,737.20	1,709,806.90	-	1,709,806.90
Maintenance Testing	319,798.12	-	319,798.12	-	319,798.12	(10,921.65)	308,876.47	-	308,876.47
Meter Reading	-	-	-	-	-	-	-	-	-
Chemicals	238,385.06	-	238,385.06	84,799.99	323,185.05	23,540.27	346,725.32	-	346,725.32
Transportation	2,582.54	170,418.12	173,000.67	(23.08)	172,977.58	-	172,977.58	-	172,977.58
Operating Exp. Charged to Plant	(152,720.52)	(69,206.56)	(221,927.08)	-	(221,927.08)	-	(221,927.08)	-	(221,927.08)
Outside Services - Other	72,614.95	213,127.05	285,742.00	(118,588.87)	167,153.14	238,862.84	406,015.97	-	406,015.97
Total	5,175,591.01	370,226.76	5,545,817.77	(261,354.90)	5,284,462.87	697,553.72	5,982,016.59	-	5,982,016.59
General Expenses									
Salaries and Wages	45,877.90	683,005.08	728,882.98	-	728,882.98	(20,406.73)	708,476.25	-	708,476.25
Office Supplies & Other Office Exp.	403,059.37	453,926.61	856,985.98	(307,216.38)	549,769.60	186,769.60	736,539.20	-	736,539.20
Regulatory Commission Exp.	84,885.09	15,123.72	100,008.81	-	100,008.81	(386.84)	99,621.97	-	99,621.97
Pension & Other Benefits	317.09	509,317.46	509,634.56	(19,145.89)	490,488.66	-	490,488.66	-	490,488.66
Rent	25,219.91	59,224.74	84,444.65	-	84,444.65	43,980.81	128,425.46	-	128,425.46
Insurance	-	197,484.81	197,484.81	-	197,484.81	79,674.40	277,159.21	-	277,159.21
Office Utilities	166,790.22	86,549.52	253,339.74	(3,735.33)	249,604.41	-	249,604.41	-	249,604.41
Miscellaneous	29,865.18	55,362.30	85,227.49	(86.18)	85,141.31	27,647.80	112,789.11	-	112,789.11
Total	393,014.77	2,059,994.24	2,453,009.01	(330,183.78)	2,122,825.23	130,509.45	2,253,334.68	-	2,253,334.68
Depreciation	2,142,444.04	217,334.16	2,359,778.20	(55,278.77)	2,304,499.43	477,800.63	2,782,300.05	-	2,782,300.05
Amortization of PAA	(24,983.28)	-	(24,983.28)	-	(24,983.28)	-	(24,983.28)	-	(24,983.28)
Payroll Taxes	-	157,811.83	157,811.83	(1,236.96)	156,574.87	33,471.95	190,046.82	-	190,046.82
Franchise Tax	(2,595.82)	225.61	(2,370.21)	-	(2,370.21)	-	(2,370.21)	-	(2,370.21)
Gross Receipts Tax	-	-	-	-	-	-	-	-	-
Property Taxes	81,118.70	11,973.73	93,092.42	-	93,092.42	-	93,092.42	-	93,092.42
Special Assessments	-	-	-	(268.42)	(268.42)	-	(268.42)	-	(268.42)
Utility/Commission Tax	17,432.89	-	17,432.89	(17,432.89)	-	-	-	22,851.00	22,851.00
Income Taxes - Federal	-	-	-	-	-	323,177.52	323,177.52	505,598.11	828,775.63
Income Taxes - State	-	-	-	-	-	24,372.36	24,372.36	76,821.25	101,193.61
Amortization of ITC	(250.83)	-	(250.83)	-	(250.83)	-	(250.83)	-	(250.83)
Amortization of CIAC	(616,725.10)	-	(616,725.10)	-	(616,725.10)	(298.55)	(617,023.65)	-	(617,023.65)
Total	1,596,440.59	387,345.33	1,983,785.93	(74,217.04)	1,909,568.88	858,523.90	2,768,092.78	605,270.36	3,373,363.14
Total Operating Expenses	7,165,046.37	2,817,566.34	9,982,612.71	(665,755.73)	9,316,856.98	1,686,587.07	11,003,444.05	605,270.36	11,608,714.41
Net Operating Income	4,879,057.04	(2,810,692.80)	2,068,364.24	1,598,906.81	3,667,271.05	(1,686,587.07)	1,980,683.98	2,732,779.99	4,713,463.97
Other Income	-	-	-	-	-	-	-	-	-
Interest During Construction	(168,248.69)	(662.00)	(168,910.69)	168,910.69	-	-	-	-	-
Interest on Debt	64,721.25	1,288,367.31	1,353,088.56	-	1,353,088.56	-	1,353,088.56	242,349.22	1,595,437.78
Net Income	4,982,584.00	(4,098,398.00)	884,186.00	1,429,996.00	2,314,182.00	(1,686,587.00)	627,595.00	2,490,431.00	3,118,026.00
Net Income	4,982,584.00	(4,098,398.00)	884,186.00	1,429,996.00	2,314,182.00	(1,686,587.00)	627,595.00	2,490,431.00	3,118,026.00
Add: Interest Expense	64,721.25	1,288,367.31	1,353,088.56	-	1,353,088.56	-	1,353,088.56	242,349.22	1,595,437.78
Net Income for Return	5,047,305.25	(2,810,030.69)	2,237,274.56	1,429,996.00	3,667,270.56	(1,686,587.00)	1,980,683.56	2,732,780.22	4,713,463.78

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B
Updated 10/4/2019

Income Statement

Page 4 of 6

Combined Operations	AA Per Books - Direct	UA Per Books- Allocated	Total Per Books	Per Books Adjustment	Per Books Adjusted	Pro-Forma Adjustment	Pro-forma Adjusted Under Present Rates	Proposed Increase	Proposed After Increase
	[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]
Operating Revenues									
Service Revenues - Water	997,200.73	-	997,200.73	307,320.46	1,304,521.19		1,304,521.19	197,184.81	1,501,706.00
Service Revenues - Sewer	1,661,693.71	-	1,661,693.71	438,176.53	2,099,870.24		2,099,870.24	179,352.76	2,279,223.00
Miscellaneous Revenues	62,339.76	3,582.63	65,922.39	1,157.37	67,079.76		67,079.76	922.63	68,002.39
Uncollectible Accounts	(33,718.11)	(341.83)	(34,059.94)	-	(34,059.94)		(34,059.94)	(3,748.91)	(37,808.85)
Total Operating Revenues	2,687,516.09	3,240.80	2,690,756.89	746,654.36	3,437,411.25	-	3,437,411.25	373,711.28	3,811,122.54
Maintenance Expenses									
Salaries and Wages	367,640.14	19,278.56	386,918.70	-	386,918.70	249,708.30	636,627.00	-	636,627.00
Purchased Power	213,937.68	(693.03)	213,244.65	-	213,244.65	2,633.58	215,878.23	-	215,878.23
Purchased Water / Sewer	(32,253.99)	-	(32,253.99)	-	(32,253.99)	-	(32,253.99)	-	(32,253.99)
Maintenance and Repair	327,179.61	6,595.79	333,775.40	(93,574.98)	240,200.42	47,329.25	287,529.67	-	287,529.67
Maintenance Testing	37,183.19	-	37,183.19	-	37,183.19	(3,607.23)	33,575.96	-	33,575.96
Meter Reading	30,753.48	-	30,753.48	-	30,753.48	-	30,753.48	-	30,753.48
Chemicals	62,388.75	-	62,388.75	-	62,388.75	1,010.83	63,399.58	-	63,399.58
Transportation	728.34	79,143.48	79,871.82	(9.33)	79,862.49	-	79,862.49	-	79,862.49
Operating Exp. Charged to Plant	(40,555.37)	(32,323.91)	(72,879.28)	-	(72,879.28)	-	(72,879.28)	-	(72,879.28)
Outside Services - Other	-	98,183.96	98,183.96	(52,936.31)	45,247.65	96,502.01	141,749.66	-	141,749.66
Total	967,001.83	170,184.85	1,137,186.68	(146,520.61)	990,666.07	393,576.74	1,384,242.81	-	1,384,242.81
General Expenses									
Salaries and Wages	21,032.12	317,419.91	338,452.03	-	338,452.03	(87,263.29)	251,188.74	-	251,188.74
Office Supplies & Other Office Exp.	5,100.26	208,882.78	213,983.04	(140,475.83)	73,507.21	22.70	73,529.91	-	73,529.91
Regulatory Commission Exp.	33,764.64	6,986.50	40,751.14	-	40,751.14	(5,390.64)	35,360.50	-	35,360.50
Pension & Other Benefits	-	236,592.16	236,592.16	(7,735.05)	228,857.11	-	228,857.11	-	228,857.11
Rent	2,468.93	27,456.30	29,925.23	-	29,925.23	21,959.42	51,884.65	-	51,884.65
Insurance	-	91,673.71	91,673.71	-	91,673.71	20,300.26	111,973.97	-	111,973.97
Office Utilities	49,747.83	40,193.60	89,941.43	(1,509.09)	88,432.34	600.00	89,032.34	-	89,032.34
Miscellaneous	778.69	25,712.82	26,491.51	1,711.26	28,202.77	34,707.47	62,910.24	-	62,910.24
Total	112,892.47	954,917.78	1,067,810.25	(148,008.72)	919,801.52	(15,064.08)	904,737.44	-	904,737.44
Depreciation	435,503.81	104,839.40	540,343.21	(4,376.13)	535,967.08	8,799.18	544,766.26	-	544,766.26
Amortization of PAA	41,415.12	-	41,415.12	-	41,415.12	864.94	42,280.06	-	42,280.06
Payroll Taxes	-	73,249.18	73,249.18	(499.74)	72,749.44	4,030.61	76,780.04	-	76,780.04
Franchise Tax	4,513.21	90.71	4,603.92	-	4,603.92	400.00	5,003.92	-	5,003.92
Gross Receipts Tax	-	-	-	-	-	-	-	-	-
Property Taxes	16,027.00	5,548.03	21,575.03	-	21,575.03	-	21,575.03	-	21,575.03
Special Assessments	-	-	-	(108.44)	(108.44)	499.04	390.60	-	390.60
Utility/Commission Tax	3,870.78	-	3,870.78	(3,870.78)	-	-	-	5,336.00	5,336.00
Income Taxes - Federal	-	-	-	-	-	62,593.17	62,593.17	85,790.57	148,383.74
Income Taxes - State	-	-	-	-	-	7,642.63	7,642.63	10,475.04	18,117.67
Amortization of ITC	-	-	-	-	-	-	-	-	-
Amortization of CIAC	(184,244.08)	-	(184,244.08)	-	(184,244.08)	(116.04)	(184,360.12)	-	(184,360.12)
Total	317,085.84	183,727.32	500,813.16	(8,855.10)	491,958.06	84,713.52	576,671.58	101,601.61	678,273.19
Total Operating Expenses	1,396,980.14	1,308,829.95	2,705,810.09	(303,384.43)	2,402,425.65	463,226.18	2,865,651.83	101,601.61	2,967,253.44
Net Operating Income	1,290,535.95	(1,305,589.15)	(15,053.20)	1,050,038.80	1,034,985.60	(463,226.18)	571,759.42	272,109.68	843,869.10
Other Income	-	-	-	-	-	-	-	-	-
Interest During Construction	(4,006.02)	(265.03)	(4,271.05)	4,271.05	-	-	-	-	-
Interest on Debt	8,408.02	327,881.86	336,289.88	-	336,289.88	-	336,289.88	(50,625.83)	285,664.05
Net Income	1,286,134.00	(1,633,206.00)	(347,072.00)	1,045,768.00	698,696.00	(463,226.00)	235,470.00	322,736.00	558,205.00
Add: Interest Expense	8,408.02	327,881.86	336,289.88	-	336,289.88	-	336,289.88	(50,625.83)	285,664.05
Net Income for Return	1,294,542.02	(1,305,324.14)	(10,782.12)	1,045,768.00	1,034,985.88	(463,226.00)	571,759.88	272,110.17	843,869.05

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B
Updated 10/4/2019

Income Statement

Page 5 of 6

Water Operations	AA Per Books - Direct	UA Per Books- Allocated	Total Per Books	Per Books Adjustment	Per Books Adjusted	Pro-Forma Adjustment	Pro-forma Adjusted Under Present Rates	Proposed Increase	Proposed After Increase
	[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]
Operating Revenues	997,200.73	-	997,200.73	307,320.46	1,304,521.19	-	1,304,521.19	197,184.81	1,501,706.00
Service Revenues - Water	-	-	-	-	-	-	-	-	-
Service Revenues - Sewer	43,537.46	1,752.36	45,289.81	2,987.64	48,277.46	-	48,277.46	475.19	48,752.65
Miscellaneous Revenues	(12,645.75)	(128.20)	(12,773.95)	-	(12,773.95)	-	(12,773.95)	(1,930.85)	(14,704.80)
Uncollectible Accounts	-	-	-	-	-	-	-	-	-
Total Operating Revenues	1,028,092.44	1,624.16	1,029,716.59	310,308.11	1,340,024.70	-	1,340,024.70	195,729.15	1,535,753.85
Maintenance Expenses	-	-	-	-	-	-	-	-	-
Salaries and Wages	179,822.23	9,429.64	189,251.87	-	189,251.87	141,731.95	330,983.82	-	330,983.82
Purchased Power	69,068.39	(693.03)	68,375.36	-	68,375.36	1,349.09	69,724.45	-	69,724.45
Purchased Water / Sewer	(32,253.99)	-	(32,253.99)	-	(32,253.99)	-	(32,253.99)	-	(32,253.99)
Maintenance and Repair	87,644.71	3,167.70	90,812.41	(45,769.92)	45,042.48	24,545.08	69,587.56	-	69,587.56
Maintenance Testing	9,074.74	-	9,074.74	-	9,074.74	(718.23)	8,356.51	-	8,356.51
Meter Reading	30,753.48	-	30,753.48	-	30,753.48	-	30,753.48	-	30,753.48
Chemicals	30,515.94	-	30,515.94	12,665.26	43,181.20	1,007.96	44,189.16	-	44,189.16
Transportation	356.25	38,711.11	39,067.36	(4.56)	39,062.80	-	39,062.80	-	39,062.80
Operating Exp. Charged to Plant	(19,836.67)	(15,810.45)	(35,647.13)	-	(35,647.13)	-	(35,647.13)	-	(35,647.13)
Outside Services - Other	-	48,024.29	48,024.29	(25,892.51)	22,131.79	47,201.61	69,333.40	-	69,333.40
Total	355,145.07	82,829.26	437,974.33	(59,001.73)	378,972.59	215,117.46	594,090.05	-	594,090.05
General Expenses	-	-	-	-	-	-	-	-	-
Salaries and Wages	10,287.35	155,258.22	165,545.57	-	165,545.57	(25,543.81)	140,001.77	-	140,001.77
Office Supplies & Other Office Exp.	2,494.67	102,169.93	104,664.60	(68,710.33)	35,954.26	22.70	35,976.96	-	35,976.96
Regulatory Commission Exp.	16,515.15	3,417.28	19,932.43	-	19,932.43	(2,642.94)	17,289.49	-	17,289.49
Pension & Other Benefits	-	115,723.30	115,723.30	(3,783.41)	111,939.88	-	111,939.88	-	111,939.88
Rent	1,207.62	13,429.58	14,637.20	-	14,637.20	10,740.92	25,378.11	-	25,378.11
Insurance	-	44,839.96	44,839.96	-	44,839.96	9,929.38	54,769.34	-	54,769.34
Office Utilities	24,332.94	19,659.72	43,992.66	(738.14)	43,254.52	600.00	43,854.52	-	43,854.52
Miscellaneous	380.88	12,576.80	12,957.68	813.43	13,771.11	13,484.73	27,255.84	-	27,255.84
Total	55,218.60	467,074.79	522,293.40	(72,418.45)	449,874.95	6,590.97	456,465.92	-	456,465.92
Depreciation	115,934.55	53,299.85	169,234.40	(2,140.48)	167,093.92	(2,282.81)	164,811.11	-	164,811.11
Amortization of PAA	11,573.28	-	11,573.28	-	11,573.28	105.99	11,679.27	-	11,679.27
Payroll Taxes	-	35,828.05	35,828.05	(244.44)	35,583.62	9,554.95	45,138.57	-	45,138.57
Franchise Tax	1,692.65	34.02	1,726.67	-	1,726.67	400.00	2,126.67	-	2,126.67
Gross Receipts Tax	-	-	-	-	-	-	-	-	-
Property Taxes	7,839.21	2,713.68	10,552.90	-	10,552.90	-	10,552.90	-	10,552.90
Special Assessments	-	-	-	(53.04)	(53.04)	499.04	446.00	-	446.00
Utility/Commission Tax	1,451.71	-	1,451.71	(1,451.71)	-	-	-	2,150.00	2,150.00
Income Taxes - Federal	-	-	-	-	-	1,451.79	40,842.94	-	42,294.73
Income Taxes - State	-	-	-	-	-	177.26	4,986.93	-	5,164.19
Amortization of ITC	-	-	-	-	-	-	-	-	-
Amortization of CIAC	(39,600.28)	-	(39,600.28)	-	(39,600.28)	(116.04)	(39,716.32)	-	(39,716.32)
Total	98,891.13	91,875.61	190,766.74	(3,889.67)	186,877.07	9,790.17	196,667.24	47,979.87	244,647.11
Total Operating Expenses	509,254.80	641,779.66	1,151,034.46	(135,309.85)	1,015,724.61	231,498.61	1,247,223.21	47,979.87	1,295,203.08
Net Operating Income	518,837.64	(640,155.51)	(121,317.87)	445,617.96	324,300.09	(231,498.61)	92,801.48	147,749.29	240,550.77
Other Income	-	-	-	-	-	-	-	-	-
Interest During Construction	(1,079.70)	(71.43)	(1,151.14)	1,151.14	-	-	-	-	-
Interest on Debt	2,183.70	85,156.29	87,339.99	-	87,339.99	-	87,339.99	(5,897.83)	81,442.16
Net Income	517,734.00	(725,240.00)	(207,507.00)	444,467.00	236,960.00	(231,499.00)	5,461.00	153,647.00	159,109.00
Add: Interest Expense	2,183.70	85,156.29	87,339.99	-	87,339.99	-	87,339.99	(5,897.83)	81,442.16
Net Income for Return	519,917.70	(640,083.71)	(120,167.01)	444,467.00	324,299.99	(231,499.00)	92,800.99	147,749.17	240,551.16

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B
Updated 10/4/2019

Income Statement

Page 6 of 6

	AA Per Books - Direct	UA Per Books- Allocated	Total Per Books	Per Books Adjustment	Per Books Adjusted	Pro-Forma Adjustment	Pro-forma Adjusted Under Present Rates	Proposed Increase	Proposed After Increase
Sewer Operations	[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]
Operating Revenues									
Service Revenues - Water			-		-		-		-
Service Revenues - Sewer	1,661,693.71	-	1,661,693.71	438,176.53	2,099,870.24		2,099,870.24	179,352.76	2,279,223.00
Miscellaneous Revenues	18,802.30	1,830.27	20,632.58	(1,830.27)	18,802.30		18,802.30	447.43	19,249.74
Uncollectible Accounts	(21,072.36)	(213.63)	(21,285.98)	-	(21,285.98)		(21,285.98)	(1,818.06)	(23,104.05)
Total Operating Revenues	1,659,423.66	1,616.64	1,661,040.30	436,346.26	2,097,386.56	-	2,097,386.56	177,982.13	2,275,368.69
Maintenance Expenses			-						
Salaries and Wages	187,817.91	9,848.92	197,666.83	-	197,666.83	107,976.35	305,643.18	-	305,643.18
Purchased Power	144,869.29	-	144,869.29	-	144,869.29	1,284.49	146,153.78	-	146,153.78
Purchased Water / Sewer	-	-	-	-	-	-	-	-	-
Maintenance and Repair	239,534.90	3,428.09	242,962.99	(47,805.06)	195,157.94	22,784.18	217,942.11	-	217,942.11
Maintenance Testing	28,108.45	-	28,108.45	-	28,108.45	(2,889.00)	25,219.45	-	25,219.45
Meter Reading	-	-	-	-	-	-	-	-	-
Chemicals	31,872.81	-	31,872.81	(12,665.26)	19,207.55	2.87	19,210.42	-	19,210.42
Transportation	372.09	40,432.37	40,804.46	(4.76)	40,799.70	-	40,799.70	-	40,799.70
Operating Exp. Charged to Plant	(20,718.70)	(16,513.46)	(37,232.15)		(37,232.15)		(37,232.15)	-	(37,232.15)
Outside Services - Other	-	50,159.67	50,159.67	(27,043.80)	23,115.87	49,300.40	72,416.26	-	72,416.26
Total	611,856.76	87,355.59	699,212.35	(87,518.88)	611,693.48	178,459.28	790,152.76	-	790,152.76
General Expenses									
Salaries and Wages	10,744.77	162,161.69	172,906.46	-	172,906.46	(61,719.48)	111,186.97	-	111,186.97
Office Supplies & Other Office Exp.	2,605.59	106,712.85	109,318.44	(71,765.50)	37,552.95	-	37,552.95	-	37,552.95
Regulatory Commission Exp.	17,249.49	3,569.22	20,818.71	-	20,818.71	(2,747.70)	18,071.01	-	18,071.01
Pension & Other Benefits	-	120,868.86	120,868.86	(3,951.64)	116,917.22	-	116,917.22	-	116,917.22
Rent	1,261.31	14,026.72	15,288.03	-	15,288.03	11,218.51	26,506.54	-	26,506.54
Insurance	-	46,833.75	46,833.75	-	46,833.75	10,370.88	57,204.63	-	57,204.63
Office Utilities	25,414.89	20,533.88	45,948.77	(770.96)	45,177.81	-	45,177.81	-	45,177.81
Miscellaneous	397.81	13,136.02	13,533.83	897.82	14,431.66	21,222.74	35,654.40	-	35,654.40
Total	57,673.86	487,842.99	545,516.85	(75,590.27)	469,926.58	(21,655.05)	448,271.52	-	448,271.52
Depreciation	319,569.26	51,539.55	371,108.81	(2,235.65)	368,873.16	11,081.99	379,955.15	-	379,955.15
Amortization of PAA	29,841.84	-	29,841.84	-	29,841.84	758.95	30,600.79	-	30,600.79
Payroll Taxes	-	37,421.13	37,421.13	(255.30)	37,165.82	(5,524.34)	31,641.48	-	31,641.48
Franchise Tax	2,820.56	56.69	2,877.25	-	2,877.25	-	2,877.25	-	2,877.25
Gross Receipts Tax	-	-	-	-	-	-	-	-	-
Property Taxes	8,187.78	2,834.35	11,022.13	-	11,022.13	-	11,022.13	-	11,022.13
Special Assessments	-	-	-	(55.40)	(55.40)	-	(55.40)	-	(55.40)
Utility/Commission Tax	2,419.07	-	2,419.07	(2,419.07)	-	-	-	3,186.00	3,186.00
Income Taxes - Federal	-	-	-	-	-	61,141.38	61,141.38	44,947.63	106,089.01
Income Taxes - State	-	-	-	-	-	7,465.37	7,465.37	5,488.11	12,953.48
Amortization of ITC	-	-	-	-	-	-	-	-	-
Amortization of CIAC	(144,643.80)	-	(144,643.80)	-	(144,643.80)	-	(144,643.80)	-	(144,643.80)
Total	218,194.71	91,851.71	310,046.42	(4,965.43)	305,080.99	74,923.35	380,004.34	53,621.74	433,626.08
Total Operating Expenses	887,725.34	667,050.29	1,554,775.62	(168,074.58)	1,386,701.04	231,727.58	1,618,428.62	53,621.74	1,672,050.36
Net Operating Income	771,698.32	(665,433.64)	106,264.68	604,420.84	710,685.51	(231,727.58)	478,957.94	124,360.39	603,318.33
Other Income	-	-	-	-	-	-	-	-	-
Interest During Construction	(2,926.32)	(193.60)	(3,119.91)	3,119.91	-	-	-	-	-
Interest on Debt	6,224.32	242,725.57	248,949.89	-	248,949.89	-	248,949.89	(44,728.00)	204,221.89
Net Income	768,400.00	(907,966.00)	(139,565.00)	601,301.00	461,736.00	(231,728.00)	230,008.00	169,088.00	399,096.00
Net Income	768,400.00	(907,966.00)	(139,565.00)	601,301.00	461,736.00	(231,728.00)	230,008.00	169,088.00	399,096.00
Add: Interest Expense	6,224.32	242,725.57	248,949.89	-	248,949.89	-	248,949.89	(44,728.00)	204,221.89
Net Income for Return	774,624.32	(665,240.43)	109,383.89	601,301.00	710,684.89	(231,728.00)	478,956.89	124,360.00	603,316.89

Billing Analysis

CWSNC Uniform Service Area

End of Period Revenue at Present Rates

Water

Residential	Charge Type	EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Total Revenue
Unmetered		16	192		\$53.58		\$10,287
5/8"		26,435	317,220		\$27.53		\$8,733,067
3/4"		323	3,876		\$27.53		\$106,706
1"		88	1,056		\$68.83		\$72,684
1.5"		35	420		\$137.65		\$57,813
2"		37	444		\$220.24		\$97,787
3"		0	0		\$412.95		\$0
4"		0	0		\$688.25		\$0
6"		0	0		\$1,376.50		\$0
Volumetric - Uniform Water				917,240,844		\$7.08	\$6,494,065
Volumetric - Irrigation				497,490		\$4.11	\$2,045
Purchased Water:							
Carolina Forest				6,475,818		\$3.19	\$20,658
High Vista Estates				10,680,758		\$3.25	\$34,712
Riverbend				5,872,416		\$7.20	\$42,281
Riverpointe				14,189,860		\$6.30	\$89,396
Whispering Pines				89,459,725		\$2.23	\$199,495
White Oak/Lee Forest/Winston				26,089,297		\$2.40	\$62,614
Woodrun				17,861,270		\$3.19	\$56,977
Yorktown				3,544,045		\$5.01	\$17,756
Zemosa Acres				11,626,036		\$5.27	\$61,269
Carolina Trace				61,741,444		\$2.21	\$136,449
Commercial							
Unmetered		-	0		\$53.58		\$0
5/8"		357	4,284		\$27.53		\$117,939
3/4"		0	0		\$27.53		\$0
1"		55	660		\$68.83		\$45,428
1.5"		34	408		\$137.65		\$56,161
2"		87	1,044		\$220.24		\$229,931
3"		6	72		\$412.95		\$29,732
4"		2	24		\$688.25		\$16,518
6"		2	24		\$1,376.50		\$33,036
Volumetric - Uniform Water				64,062,370		\$7.08	\$453,562
Purchased Water:							
Carolina Forest				184,304		\$3.19	\$588
High Vista Estates				639,760		\$3.25	\$2,079
Riverpointe				711,550		\$6.30	\$4,483
Whispering Pines				4,591,270		\$2.23	\$10,239
White Oak/Lee Forest/Winston				193,800		\$2.40	\$465
Woodrun				423,481		\$3.19	\$1,351
Zemosa Acres				102,700		\$5.27	\$541
Carolina Trace				4,159,780		\$2.21	\$9,193
Availability-Connetsee Falls		427	5,124		\$4.80		\$24,595
Availability-Fairfield Sapphire Valley		734	8,808		\$9.10		\$80,153
Availability - Carolina Forest/Woodrun		1,354	2,708		\$24.65		\$66,752
Availability - Uniform Water		48	576		\$12.35		\$7,114
TOTAL							\$17,485,921

Billing Analysis
End of Period Revenue at Proposed Rates

Water

Residential						
Charge Type	EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Total Revenue
Unmetered	16	192		\$61.03		\$11,718
5/8"	24,916	298,992		\$29.59		\$8,847,173
3/4"	323	3,876		\$29.59		\$114,691
1"	88	1,056		\$73.98		\$78,118
1.5"	35	420		\$147.95		\$62,139
2"	37	444		\$236.72		\$105,104
3"	-	0		\$443.85		\$0
4"	-	0		\$739.75		\$0
6"	-	0		\$1,479.50		\$0
Volumetric - Uniform Water			723,936,809		\$8.62	\$6,240,335
Volumetric - Irrigation			497,490		\$5.00	\$2,489
Meter - The Point (Pilot):						
5/8"	1,519	18,228		\$23.67		\$431,493
Volumetric - The Point (Pilot):						
Block 1 - 0 to 5,000 gallons			76,171,566		\$6.90	\$525,584
Block 2 - 5,001 to 18,000 gallons			71,402,484		\$10.78	\$769,719
Block 3 - 18,000 + gallons			45,729,985		\$14.37	\$657,140
Purchased Water:						
Carolina Forest			6,475,818		\$3.19	\$20,658
High Vista Estates			10,680,758		\$3.43	\$36,635
Riverbend			5,872,416		\$7.20	\$42,281
Riverpointe			14,189,860		\$6.48	\$91,950
Whispering Pines			89,459,725		\$3.28	\$293,428
White Oak/Lee Forest/Winston			26,089,297		\$2.65	\$69,137
Woodrun			17,861,270		\$3.19	\$56,977
Yorktown			3,544,045		\$5.61	\$19,882
Zemosa Acres			11,626,036		\$5.27	\$61,269
Carolina Trace			61,741,444		\$2.21	\$136,449
Commercial						
Unmetered	0	0		\$61.03		\$0
5/8"	357	4,284		\$29.59		\$126,764
3/4"	0	0		\$29.59		\$0
1"	55	660		\$73.98		\$48,824
1.5"	34	408		\$147.95		\$60,364
2"	87	1,044		\$236.72		\$247,136
3"	6	72		\$443.85		\$31,957
4"	2	24		\$739.75		\$17,754
6"	2	24		\$1,479.50		\$35,508
Volumetric - Uniform Water			64,062,370		\$8.62	\$552,218
Purchased Water:						
Carolina Forest			184,304		\$3.19	\$588
High Vista Estates			639,760		\$3.43	\$2,194
Riverpointe			711,550		\$6.48	\$4,611
Whispering Pines			4,591,270		\$3.28	\$15,059
White Oak/Lee Forest/Winston			193,800		\$2.65	\$514
Woodrun			423,481		\$3.19	\$1,351
Zemosa Acres			102,700		\$5.27	\$541
Carolina Trace			4,159,780		\$2.21	\$9,193
Availability-Conestee Falls	427	5,124		\$4.80		\$24,595
Availability-Fairfield Sapphire Valley	734	8,808		\$9.10		\$80,153
Availability - Carolina Forest/Woodrun	1,354	2,708		\$24.65		\$66,752
Availability - Uniform Water	48	576		\$12.35		\$7,114
TOTAL						\$20,007,557

Billing Analysis
CWSNC Uniform Service Area

End of Period Revenue at Present Rates

Sewer

Residential	Charge Type	EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Total Revenue
Flat		2,075	24,900		\$57.82		\$1,439,718
Base Charge		10,375	124,500		\$46.31		\$5,765,595
Collection Only		727	8,724		\$31.63		\$275,940
Volumetric - Uniform Sewer				383,354,034		\$3.62	\$1,387,742
Purchased Sewer Treatment:							
White Oak/Lee Forest/Winston				21,287,437		\$5.06	\$107,714
Kings Grant				8,349,240		\$3.80	\$31,727
College Park				2,380,496		\$5.70	\$13,569
Mt. Carmel		392	4,704	12,373,183	\$38.40	\$5.88	\$253,388
Fairfield Mountain		417	5,004		\$101.13		\$506,055
The Ridges		46	552		\$50.05		\$27,628
Corolla Light/Monteray Shores:							
5/8"		849	10,188		\$52.06		\$530,387
1"		106	1,272		\$130.15		\$165,551
1.5"		2	24		\$260.31		\$6,247
2"		2	24		\$416.49		\$9,996
3"		1	12		\$780.92		\$9,371
Volumetric - Corolla Light/Monteray Shores				62,764,710		\$6.62	\$415,502
Commercial							
Flat		68	816		\$57.82		\$47,181
5/8" - 3/4"		442	5,304		\$46.31		\$245,628
1"		29	348		\$115.78		\$40,291
1.5"		65	780		\$231.55		\$180,609
2"		56	672		\$370.48		\$248,963
3"		4	48		\$694.65		\$33,343
4"		1	12		\$1,157.75		\$13,893
6"		3	36		\$2,315.50		\$83,358
Collection Only		-	-		\$31.63		\$0
Volumetric - Uniform Sewer				75,210,097		\$3.62	\$272,261
Fairfield Mountain - Base		2	24	-	\$101.13	\$13.93	\$2,427
Dwelling Unit - Small		4	48	210,600	\$78.50	\$13.93	\$6,702
Dwelling Unit - Medium		18	216	2,575,390	\$139.50	\$13.93	\$66,007
Dwelling Unit - Large		1	12	159,880	\$219.50	\$13.93	\$4,861
The Ridges - < 1"		1	12		\$50.05		\$601
The Ridges - < 2"		1	12		\$178.99		\$2,148
Regalwood/White Oak		1,041	12,492		\$57.82		\$722,287
White Oak School		1	12		\$1,799.66		\$21,596
Daycare		1	12		\$223.58		\$2,683
Pantry		0	0		\$119.49		\$0
Availability - Fairfield Sapphire Valley		87	1044		\$8.30		\$8,665
Availability - Connestee Falls		218	2616		\$4.70		\$12,295
TOTAL							\$12,961,929

Carolina Water Service, Inc of North Carolina
Docket No. W-354, Sub 364
Test Year: March 31, 2019

Schedule E
Updated 10/4/2019

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Oct 04 2019

Billing Analysis							
End of Period Revenue at Proposed Rates							
Sewer	Residential						
	<u>Charge Type</u>	<u>EOP Customers</u>	<u>EOP Bills</u>	<u>EOP Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Total Revenue</u>
	Flat	2,075	24,900		\$76.41		\$1,902,609
	Base Charge	10,375	124,500		\$57.23		\$7,125,135
	Collection Only	727	8,724		\$39.12		\$341,283
	Volumetric - Uniform Sewer			383,354,034		\$5.61	\$2,150,616
	Purchased Sewer Treatment:						
	White Oak/Lee Forest/Winston			21,287,437		\$5.57	\$118,571
	Kings Grant			8,349,240		\$3.98	\$33,230
	College Park			2,380,496		\$5.70	\$13,569
	Mt. Carmel	392	4,704	12,373,183	\$46.23	\$6.16	\$293,685
	Fairfield Mountain	417	5,004		\$108.62		\$543,534
	The Ridges	46	552		\$56.07		\$30,950
	Corolla Light/Monteray Shores:						
	5/8"	849	10,188		\$57.23		\$583,059
	1"	106	1,272		\$143.08		\$181,991
	1.5"	2	24		\$286.15		\$6,868
	2"	2	24		\$457.84		\$10,988
	3"	1	12		\$858.45		\$10,301
	Volumetric - Corolla Light/Monteray Shores			62,764,710		\$5.61	\$352,110
	Commercial						
	Flat	68	816		\$76.41		\$62,351
	5/8" - 3/4"	442	5,304		\$57.23		\$303,548
	1"	29	348		\$143.08		\$49,790
	1.5"	65	780		\$286.15		\$223,197
	2"	56	672		\$457.84		\$307,668
	3"	4	48		\$858.45		\$41,206
	4"	1	12		\$1,430.75		\$17,169
	6"	3	36		\$2,861.50		\$103,014
	Collection Only	0	-		\$39.12		\$0
	Volumetric - Uniform Sewer			75,210,097		\$5.61	\$421,929
	Fairfield Mountain - Base	2	24	0	\$108.62	\$13.93	\$2,607
	Dwelling Unit - Small	4	48	210,600	\$78.50	\$13.93	\$6,702
	Dwelling Unit - Medium	18	216	2,575,390	\$139.50	\$13.93	\$66,007
	Dwelling Unit - Large	1	12	159,880	\$219.50	\$13.93	\$4,861
	The Ridges - < 1"	1	12		\$56.07		\$673
	The Ridges - < 2"	1	12		\$174.71		\$2,097
	Regalwood/White Oak	1,041	12,492		\$76.41		\$954,514
	White Oak School	1	12		\$2,011.84		\$24,142
	Daycare	1	12		\$249.94		\$2,999
	Pantry	0	0		\$133.58		\$0
	Availability - Fairfield Sapphire Valley	87	1044		\$8.30		\$8,665
	Availability - Connetsee Falls	218	2616		\$4.70		\$12,295
	TOTAL						\$16,313,933

Bradfield Farms/ Fairfield Harbor/Treasure Cove Service Area

End of Period Revenue at Present Rates							
Water	Residential						
	<u>Charge Type</u>	<u>EOP Customers</u>	<u>EOP Bills</u>	<u>EOP Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Total Revenue</u>
	5/8" - 3/4"	3,211	38,532		\$16.74		\$645,026
	1"	1	12		\$41.85		\$502
	1.5"	0	0		\$83.70		\$0
	2"	1	12		\$133.92		\$1,607
	Volume - BF/FH/TC/PU			159,195,039		\$3.75	\$596,981
	Commercial						
	5/8" - 3/4"	23	276		\$16.74		\$4,620
	1"	6	72		\$41.85		\$3,013
	1.5"	2	24		\$83.70		\$2,009
	2"	3	36		\$133.92		\$4,821
	Volume - BF/FH/TC/PU			2,080,447		\$3.75	\$7,802
	Availability - Fairfield Harbour	969	11,628		\$3.28		\$38,140

Carolina Water Service, Inc of North Carolina
Docket No. W-354, Sub 364
Test Year: March 31, 2019

Schedule E
Updated 10/4/2019

Billing Analysis

TOTAL \$1,304,521

End of Period Revenue at Proposed Rates

Water

Residential		EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Total Revenue
Charge Type							
5/8" - 3/4"		3,211	38,532		\$18.79		\$724,016
1"		1	12		\$46.98		\$564
1.5"		0	0		\$93.95		\$0
2"		1	12		\$150.32		\$1,804
Volume - BE/FH/TC/PU				159,195,039		\$4.47	\$711,602
Commercial		EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Total Revenue
Charge Type							
5/8" - 3/4"		23	276		\$18.79		\$5,186
1"		6	72		\$46.98		\$3,382
1.5"		2	24		\$93.95		\$2,255
2"		3	36		\$150.32		\$5,412
Volume - BE/FH/TC/PU				2,080,447		\$4.47	\$9,300
Availability - Fairfield Harbour		969	11,628		\$3.28		\$38,140
TOTAL							\$1,501,660

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Oct 04 2019

Billing Analysis
Bradfield Farms/ Fairfield Harbor/Treasure Cove Service Area

End of Period Revenue at Present Rates

Sewer							
		Residential					
		Charge Type					
		EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Total Revenue
Flat		2,828	33,936		\$50.46		\$1,712,411
Bulk Sewer		165	1,980		\$50.46		\$99,911
Apartments		386	4,632		\$50.46		\$233,731
		Commercial					
5/8"		16	192		\$44.58		\$8,559
3/4"		0	0		\$44.58		\$0
1"		2	24.00		\$111.45		\$2,675
1.5"		2	24		\$222.90		\$5,350
2"		1	12		\$356.64		\$4,280
Volume - Fairfield Harbour				1,496,867		\$1.43	\$2,141
Availability - Fairfield Harbour		969	11,628		\$2.65		\$30,814
		TOTAL					\$2,099,870

End of Period Revenue at Proposed Rates

Sewer							
		Residential					
		Charge Type					
		EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Total Revenue
Flat		2,828	33,936		\$54.83		\$1,860,711
Bulk Sewer		165	1,980		\$54.83		\$108,563
Apartments		386	4,632		\$54.83		\$253,973
		Commercial					
5/8"		16	192		\$48.44		\$9,301
3/4"		0	0		\$48.44		\$0
1"		2	24.00		\$121.10		\$2,906
1.5"		2	24		\$242.20		\$5,813
2"		1	12		\$387.53		\$4,650
Volume - Fairfield Harbour				1,496,867		\$1.68	\$2,511
Availability - Fairfield Harbour		969	11,628		\$2.65		\$30,814
		TOTAL					\$2,279,243

Carolina Water Service, Inc of North Carolina
Docket No. W-354, Sub 364
Test Year: March 31, 2019

Schedule E
Updated 10/4/2019

Average Usage & Bill Calculation

<u>Line No.</u>		<u>Average Usage - Residential Customer</u>				
		<u>CWSNC Uniform</u>	<u>EOP Bills</u>	<u>Usage</u>	<u>Average</u>	
1	Water		304,788	971,974,967	3,189.02	
2	Water - The Point		18,228	193,304,035	10,604.79	
3	Sewer		143,484	490,509,100	3,418.56	
4	Sewer - Corolla Light/Monteray Shores		11,520	62,764,710	5,448.33	
		<u>BradfieldFarms/Fairfield</u>				
		<u>Harbour/Treasure Cove</u>	<u>EOP Bills</u>	<u>Usage</u>	<u>Average</u>	
5	Water		38,556	159,195,039	4,128.93	
		<u>Average Bill at Present Rates - Residential Customer</u>				
		<u>CWSNC Uniform</u>	<u>Average Usage</u>	<u>Base Charge</u>	<u>Usage Charge per 1000 Gal.</u>	<u>Total</u>
6	Water		3,189.02	27.53	7.08	50.11
7	Water - The Point		10,604.79	27.53	7.08	102.61
8	Sewer		3,418.56	46.31	3.62	58.69
9	Sewer - Corolla Light/Monteray Shores		5,448.33	52.06	6.62	88.13
		<u>Bradfield Farms/Fairfield</u>	<u>Average Usage</u>	<u>Base Charge</u>	<u>Usage Charge per 1000 Gal.</u>	<u>Total</u>
		<u>Harbour/Treasure Cove</u>				
10	Water		4,128.93	16.74	3.75	32.22
11	Sewer		-	50.46	-	50.46
		<u>Average Bill at Proposed Rates - Residential Customer</u>				
		<u>CWSNC Uniform</u>	<u>Average Usage</u>	<u>Base Charge</u>	<u>Usage Charge per 1000 Gal.</u>	<u>Total</u>
12	Water		3,189.02	29.59	8.62	57.08
13	Water - The Point (1)		10,604.79	23.67	8.95	118.59
14	Sewer		3,418.56	57.23	5.61	76.41
15	Sewer - Corolla Light/Monteray Shores		5,448.33	57.23	5.61	87.80
		<u>Bradfield Farms/Fairfield</u>	<u>Average Usage</u>	<u>Base Charge</u>	<u>Usage Charge per 1000 Gal.</u>	<u>Total</u>
		<u>Harbour/Treasure Cove</u>				
16	Water		4,128.93	18.79	4.47	37.25
17	Sewer		-	54.83	-	54.83