

DOCKET NO. W-354, SUB 384

Carolina Water Service, Inc. of North Carolina

In the Matter of
Application by Carolina Water Service, Inc.)
of North Carolina for Authority to Adjust)
and Increase Rates and Charges for) **APPLICATION FOR**
Water and Sewer Utility Service in All) **A GENERAL INCREASE**
Service Areas of North Carolina) **IN RATES**
)

APPENDIX 10
UPDATED SCHEDULES
Schedules A, B, and E
Detail Schedules A-1a to B-26b, D-1a to D-4b
Supplemental Schedules 9, 10, 15, 17, 18, 20, 24, 25

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 384
Summary of Rate Case Adjustments
Test Year: March 31, 2021

Schedule A
Updated 10/08/21

Combined Operations
Rate Base and Rate of Return

CWS - NC Uniform

Page 1 of 6

Line No.	Description	Per Books -	Per Books-	Total Per Books	Per Books	Per Books	Pro-Forma	Pro-forma	Proposed Increase	Proposed After Increase
		Direct	Allocated		Adjustment	Adjusted	Adjustment	Adjusted Under Present Rates		
		[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]
1	Net Operating Income	19,028,000	(9,384,362)	9,643,638	(772,694)	8,870,944	(2,182,319)	6,688,625	3,357,491	10,046,115
2	Gross Plant In Service	210,963,718	18,578,359	229,542,077	(385,701)	229,156,375	2,278,253	231,434,628	-	231,434,628
3	Accumulated Depreciation	(48,597,876)	(12,239,202)	(60,837,078)	295,698	(60,541,379)	(2,203,872)	(62,745,251)	-	(62,745,251)
4	Net Plant In Service	162,365,842	6,339,157	168,704,999	(90,003)	168,614,996	74,381	168,689,377	-	168,689,377
5	Cash Working Capital	1,222,807	1,025,043	2,247,850	142,183	2,390,034	102,902	2,492,936	-	2,492,936
6	Contributions In Aid of Construction	(32,635,451)	(1,431,792)	(34,067,243)	-	(34,067,243)	32,702	(34,034,540)	-	(34,034,540)
7	Advances in Aid of Construction	-	(32,940)	(32,940)	-	(32,940)	-	(32,940)	-	(32,940)
8	Accumulated Deferred Income Taxes	6,609	(5,805,200)	(5,798,591)	(474,528)	(6,273,119)	-	(6,273,119)	-	(6,273,119)
9	Customer Deposits	2,854	(280,357)	(277,503)	-	(277,503)	-	(277,503)	-	(277,503)
10	Inventory	54,563	176,403	230,966	-	230,966	-	230,966	-	230,966
11	Gain on Sale and Flowback Taxes	-	-	-	-	-	-	-	-	-
12	Net Plant Acquisition Adjustment	(309,326)	(1,284,876)	(1,594,202)	-	(1,594,202)	-	(1,594,202)	-	(1,594,202)
13	Excess Book Value	-	-	-	-	-	-	-	-	-
14	Cost Free Capital	-	-	-	(261,499)	(261,499)	-	(261,499)	-	(261,499)
15	Average Tax accruals	135,495	(9,594)	125,901	(9,594)	116,307	9,341	125,648	-	125,648
16	Excess Deferred Taxes	-	-	-	(3,162,552)	(3,162,552)	-	(3,162,552)	-	(3,162,552)
17	Deferred Charges	2,233,128	1,087,233	3,320,361	(3,320,361)	-	2,120,447	2,120,447	-	2,120,447
18	Pro Forma Plant	-	-	-	-	-	4,180,864	4,180,864	-	4,180,864
19	Total Rate Base	133,076,523	(216,924)	132,859,599	(7,176,354)	125,683,244	6,520,639	132,203,883	-	132,203,883
20	Return on Rate Base			7.26%		7.06%		5.06%		7.60%

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Water Operations
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Line No.	Description	Per Books -	Per Books-	Total Per Books	Per Books	Per Books	Pro-Forma	Pro-forma	Proposed Increase	Proposed After Increase
		Direct	Allocated		Adjustment	Adjusted	Adjustment	Adjusted Under Present Rates		
		[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]
1	Net Operating Income	10,333,806	(6,018,028)	4,315,778	(128,409)	4,187,369	(841,649)	3,345,720	1,881,081	5,226,801
2	Gross Plant In Service	109,485,377	12,115,507	121,600,884	(241,987)	121,358,897	1,500,133	122,859,030		122,859,030
3	Accumulated Depreciation	(25,827,338)	(8,050,713)	(33,878,051)	185,520	(33,692,531)	(1,160,128)	(34,852,660)		(34,852,660)
4	Net Plant In Service	83,658,039	4,064,794	87,722,833	(56,467.58)	87,666,365	340,005.14	88,006,370	-	88,006,370
5	Cash Working Capital	679,396	657,727	1,337,123	51,597	1,388,720	37,182	1,425,901	-	1,425,901
6	Contributions In Aid of Construction	(16,427,690)	(590,313)	(17,018,003)	-	(17,018,003)	5,686	(17,012,317)	-	(17,012,317)
7	Advances in Aid of Construction	-	(20,666)	(20,666)	-	(20,666)	-	(20,666)	-	(20,666)
8	Accumulated Deferred Income Taxes	6,609	(3,721,431)	(3,714,823)	830,974	(2,883,849)	-	(2,883,849)	-	(2,883,849)
9	Customer Deposits	2,854	(181,164)	(178,310)	-	(178,310)	-	(178,310)	-	(178,310)
10	Inventory	27,151	110,674	137,825	-	137,825	-	137,825	-	137,825
11	Gain on Sale and Flowback Taxes	-	-	-	-	-	-	-	-	-
12	Net Plant Acquisition Adjustment	(661,167)	(1,284,876)	(1,946,044)	-	(1,946,044)	-	(1,946,044)	-	(1,946,044)
13	Excess Book Value	-	-	-	-	-	-	-	-	-
14	Cost Free Capital	-	-	-	(121,791)	(121,791)	-	(121,791)	-	(121,791)
15	Average Tax accruals	117,129	(5,313)	111,816	(5,313)	106,503	5,196	111,699	-	111,699
16	Excess Deferred Taxes	-	-	-	(1,984,185)	(1,984,185)	-	(1,984,185)	-	(1,984,185)
17	Deferred charges	426,489	681,693	1,108,183	(1,108,183)	-	1,151,101	1,151,101	-	1,151,101
18	Pro Forma Plant	-	-	-	-	-	2,097,697	2,097,697	-	2,097,697
19	Total Rate Base	67,828,811	(288,876)	67,539,934	(2,393,369)	65,146,566	3,636,867	68,783,433	-	68,783,433
20	Return on Rate Base			6.39%		6.43%		4.86%		7.60%

Carolina Water Service, Inc. of North Carolina
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Sewer Operations
Rate Base and Rate of Return

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Line No.	Description	Per Books - Direct	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	8,694,194	(3,366,334)	5,327,860	(644,285)	4,683,575	(1,340,670)	3,342,905	1,476,410	4,819,315
2	Gross Plant In Service	101,478,341	6,462,852	107,941,193	(143,714)	107,797,479	778,119	108,575,598		108,575,598
3	Accumulated Depreciation	(22,770,538)	(4,188,489)	(26,959,027)	110,179	(26,848,848)	(1,043,743)	(27,892,591)		(27,892,591)
4	Net Plant In Service	78,707,803	2,274,363	80,982,166	(33,535.67)	80,948,631	(265,624.19)	80,683,006		80,683,006
5	Cash Working Capital	543,412	367,316	910,728	90,586	1,001,314	65,721	1,067,035	-	1,067,035
6	Contributions In Aid of Construction	(16,207,761)	(841,479)	(17,049,240)	-	(17,049,240)	27,017	(17,022,223)	-	(17,022,223)
7	Advances in Aid of Construction	-	(12,274)	(12,274)	-	(12,274)	-	(12,274)	-	(12,274)
8	Accumulated Deferred Income Taxes	-	(2,083,769)	(2,083,769)	(1,305,501)	(3,389,270)	-	(3,389,270)	-	(3,389,270)
9	Customer Deposits	-	(99,193)	(99,193)	-	(99,193)	-	(99,193)	-	(99,193)
10	Inventory	27,412	65,729	93,141	-	93,141	-	93,141	-	93,141
11	Gain on Sale and Flowback Taxes	-	-	-	-	-	-	-	-	-
12	Net Plant Acquisition Adjustment	351,841	-	351,841	-	351,841	-	351,841	-	351,841
13	Excess Book Value	-	-	-	-	-	-	-	-	-
14	Cost Free Capital	-	-	-	(139,708)	(139,708)	-	(139,708)	-	(139,708)
15	Average Tax accruals	18,366	(4,281)	14,085	(4,281)	9,804	4,145	13,949	-	13,949
16	Excess Deferred Taxes	-	-	-	(1,178,367)	(1,178,367)	-	(1,178,367)	-	(1,178,367)
17	Deferred Charges	1,806,639	405,540	2,212,178	(2,212,178)	-	969,347	969,347	-	969,347
18	Pro Forma Plant, Net of Retirements	-	-	-	-	-	2,083,167	2,083,167	-	2,083,167
19	Total Rate Base	65,247,712	71,952,34	65,319,664	(4,782,985)	60,536,679	2,883,771	63,420,450		63,420,450
20	Return on Rate Base			8.16%		7.74%		5.27%		7.60%

Column Calculations:

- [A]- Company's direct ledger amounts for test year ended March 31, 2021
- [B]- Company's Allocated ledger amounts for test year ended March 31, 2021
- [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]

Combined Operations
Rate Base and Rate of Return

Bradfield Farms / Fairfield Harbour / Treasure Cove

Line No.	Description	Per Books - Direct	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	2,941,631	(1,560,245)	781,387	(44,530)	736,857	(417,060)	319,797	682,551	1,002,348
2	Gross Plant In Service	19,753,253	2,185,772	21,939,026	(59,419)	21,879,607	222,126	22,101,733	-	22,101,733
3	Accumulated Depreciation	(4,120,249)	(1,586,410)	(5,706,659)	45,553	(5,661,105)	204,152	(5,456,953)	-	(5,456,953)
4	Net Plant In Service	15,633,004	599,363	16,232,367	(13,865)	16,218,501	426,278	16,644,779	-	16,644,779
5	Cash Working Capital	122,749	173,043	295,792	14,819	310,612	41,043	351,655	-	351,655
6	Contributions In Aid of Construction	(4,863,087)	(33,003)	(4,896,090)	-	(4,896,090)	34,707	(4,861,383)	-	(4,861,383)
7	Advances in Aid of Construction	-	-	-	-	-	-	-	-	-
8	Accumulated Deferred Income Taxes	-	(738,256)	(738,256)	(141,481)	(879,736)	-	(879,736)	-	(879,736)
9	Customer Deposits	-	(36,303)	(36,303)	-	(36,303)	-	(36,303)	-	(36,303)
10	Inventory	7,464	-	7,464	-	7,464	-	7,464	-	7,464
11	Gain on Sale and Flowback Taxes	-	-	-	-	-	-	-	-	-
12	Net Plant Acquisition Adjustment	902,706	(616)	902,090	-	902,090	-	902,090	-	902,090
13	Excess Book Value	-	-	-	-	-	-	-	-	-
14	Cost Free Capital	-	-	-	-	-	-	-	-	-
15	Average Tax accruals	9,885	(211)	9,674	(211)	9,463	968	10,431	-	10,431
16	Excess Deferred Taxes	-	-	-	(599,300)	(599,300)	-	(599,300)	-	(599,300)
17	Deferred Charges	48,830	186,454	235,284	(235,284)	-	189,162	189,162	-	189,162
18	Pro Forma Plant	-	-	-	-	-	1,461,801	1,461,801	-	1,461,801
19	Total Rate Base	11,861,552	150,471	12,012,023	(975,322)	11,036,701	2,153,959	13,190,659	-	13,190,659
20	Return on Rate Base			6.51%		6.68%		2.42%		7.60%

Water Operations
Rate Base and Rate of Return

Bradfield Farms / Fairfield Harbour / Treasure Cove

Line No.	Description	Per Books - Direct [A]	Per Books- Allocated [B]	Total Per Books [C]	Per Books Adjustment [D]	Per Books Adjusted [E]	Pro-Forma Adjustment [F]	Pro-forma Adjusted Under Present Rates [G]	Proposed Increase [H]	Proposed After Increase [I]
1	Net Operating Income	815,693	(776,558)	39,135	(15,154)	23,981	(117,399)	(93,418)	356,299	262,882
2	Gross Plant In Service	5,726,855	1,111,752	6,838,607	(29,379)	6,809,229	59,445	6,868,674		6,868,674
3	Accumulated Depreciation	(1,610,302)	(788,928)	(2,399,230)	22,523	(2,376,707)	49,179	(2,327,528)		(2,327,528)
4	Net Plant In Service	4,116,553	322,824	4,439,377	(6,856)	4,432,522	108,624	4,541,146	-	4,541,146
5	Cash Working Capital	59,770	85,940	145,710	5,439	151,149	22,520	173,669	-	173,669
6	Contributions In Aid of Construction	(1,015,008)	(33,003)	(1,048,011)	-	(1,048,011)	(23,194)	(1,071,205)	-	(1,071,205)
7	Advances in Aid of Construction	-	-	-	-	-	-	-	-	-
8	Accumulated Deferred Income Taxes	-	(385,946)	(385,946)	286,502	(99,444)	-	(99,444)	-	(99,444)
9	Customer Deposits	-	(19,338)	(19,338)	-	(19,338)	-	(19,338)	-	(19,338)
10	Inventory	5,285	-	5,285	-	5,285	-	5,285	-	5,285
11	Gain on Sale and Flowback Taxes	-	-	-	-	-	-	-	-	-
12	Net Plant Acquisition Adjustment	(1,430)	(616)	(2,046)	-	(2,046)	-	(2,046)	-	(2,046)
13	Excess Book Value	-	-	-	-	-	-	-	-	-
14	Cost Free Capital	-	-	-	-	-	-	-	-	-
15	Average Tax accruals	8,374	(74)	8,300	(74)	8,226	372	8,598	-	8,598
16	Excess Deferred Taxes	-	-	-	(296,294)	(296,294)	-	(296,294)	-	(296,294)
17	Deferred charges	48,717	92,354	141,071	(141,071)	-	120,006	120,006	-	120,006
18	Pro Forma Plant	-	-	-	-	-	99,090	99,090	-	99,090
19	Total Rate Base	3,222,261	62,141	3,284,402	(152,353)	3,132,049	327,418	3,459,467	-	3,459,467
20	Return on Rate Base			1.19%		0.77%		-2.70%		7.60%

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Sewer Operations
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Bradfield Farms / Fairfield Harbour / Treasure Cove

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Line No.	Description	Per Books - Direct	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	1,525,938	(783,687)	742,251	(29,376)	712,875	(299,661)	413,214	326,252	739,466
2	Gross Plant In Service	14,026,398	1,074,020	15,100,418	(30,040)	15,070,378	162,681	15,233,059		15,233,059
3	Accumulated Depreciation	(2,509,947)	(797,482)	(3,307,429)	23,030	(3,284,399)	154,973	(3,129,426)		(3,129,426)
4	Net Plant In Service	11,516,451	276,539	11,792,989	(7,010)	11,785,979	317,654	12,103,633		12,103,633
5	Cash Working Capital	62,979	87,103	150,082	9,380	159,463	18,523	177,986	-	177,986
6	Contributions In Aid of Construction	(3,848,079)	-	(3,848,079)	-	(3,848,079)	57,901	(3,790,178)	-	(3,790,178)
7	Advances in Aid of Construction	-	-	-	-	-	-	-	-	-
8	Accumulated Deferred Income Taxes	-	(352,309)	(352,309)	(427,983)	(780,292)	-	(780,292)	-	(780,292)
9	Customer Deposits	-	(16,965)	(16,965)	-	(16,965)	-	(16,965)	-	(16,965)
10	Inventory	2,179	-	2,179	-	2,179	-	2,179	-	2,179
11	Gain on Sale and Flowback Taxes	-	-	-	-	-	-	-	-	-
12	Net Plant Acquisition Adjustment	904,137	-	904,137	-	904,137	-	904,137	-	904,137
13	Excess Book Value	-	-	-	-	-	-	-	-	-
14	Cost Free Capital	-	-	-	-	-	-	-	-	-
15	Average Tax accruals	1,511	(137)	1,374	(137)	1,237	595	1,832	-	1,832
16	Excess Deferred Taxes	-	-	-	(303,006)	(303,006)	-	(303,006)	-	(303,006)
17	Deferred Charges	114	94,100	94,213	(94,213)	-	69,156	69,156	-	69,156
18	Pro Forma Plant, Net of Retirements	-	-	-	-	-	1,362,711	1,362,711	-	1,362,711
19	Total Rate Base	8,639,291	88,330	8,727,621	(822,969)	7,904,652	1,826,540	9,731,192		9,731,192
20	Return on Rate Base			8.50%		9.02%		4.25%		7.60%

Column Calculations:

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- [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]
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Schedule B
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Combined Operations Income Statement		CWS - NC Uniform						Page 1 of 6		
Line No.	Description	Per Books - Direct [A]	Per Books- Allocated [B]	Total Per Books [C]	Per Books Adjustment [D]	Per Books Adjusted [E]	Pro-Forma Adjustment [F]	Pro-forma Adjusted Under Present Rates [G]	Proposed Increase [H]	Proposed After Increase [I]
1	Operating Revenues									
2	Service Revenues - Water	19,514,827.46	18,487.09	19,533,314.55	452,214.45	19,985,529.00		19,985,529.00	2,652,919.00	22,638,448.00
3	Service Revenues - Sewer	15,798,921.28	10,822.08	15,809,743.36	132,690.64	15,942,434.00		15,942,434.00	1,863,787.00	17,806,221.00
4	Miscellaneous Revenues	129,683.87	170.48	129,854.35	101,571.20	231,425.55		231,425.55	11,576.88	243,002.44
5	Uncollectible Accounts	(78,681.52)	(219,203.41)	(297,884.93)	(1,393.48)	(299,278.41)		(299,278.41)	(38,310.45)	(337,588.86)
6	Total Operating Revenues	35,364,751.09	(189,723.77)	35,175,027.32	685,082.82	35,860,110.14	-	35,860,110.14	4,489,972.43	40,350,082.57
7	Maintenance Expenses									
8	Salaries and Wages	-	-	-	-	-		-	-	-
9	Purchased Power	1,858,378.09	(5,023.25)	1,853,354.84	-	1,853,354.84	11,850.16	1,865,205.00	-	1,865,205.00
10	Purchased Water / Sewer	2,377,742.21	139.07	2,377,881.28	-	2,377,881.28	136,781.58	2,514,662.86	-	2,514,662.86
11	Maintenance and Repair	2,808,691.34	503,355.86	3,312,047.20	(16,223.40)	3,295,823.80	(306,452.64)	2,989,371.16	-	2,989,371.16
12	Maintenance Testing	452,362.17	88,050.89	540,413.06	-	540,413.06	(296.26)	540,116.80	-	540,116.80
13	Meter Reading	223,864.76	-	223,864.76	-	223,864.76	-	223,864.76	-	223,864.76
14	Chemicals	662,520.33	1,556.77	664,077.10	(93.77)	664,077.10	112,890.71	776,967.81	-	776,967.81
15	Transportation	18,443.49	326,122.87	344,566.36	-	344,572.59	-	346,472.59	-	346,472.59
16	Operating Exp. Charged to Plant	(433,658.32)	(22,976.51)	(456,634.83)	22,211.42	(434,423.42)	-	(434,423.42)	-	(434,423.42)
17	Outside Services - Other	53,862.76	25,963.52	79,826.28	(22,390.07)	57,436.21	-	57,436.21	-	57,436.21
18	Total	8,022,206.83	919,189.22	8,941,396.05	(16,495.82)	8,924,900.23	(45,226.45)	8,879,673.78	-	8,879,673.78
19	General Expenses									
20	Salaries and Wages	4,278,071.81	1,924,881.58	6,202,953.39	(915,844.23)	5,287,109.16	461,365.20	5,748,474.36	-	5,748,474.36
21	Office Supplies & Other Office Exp.	50,735.74	546,709.85	597,445.59	(319,872.66)	277,572.93	249,198.44	526,791.37	-	526,791.37
22	Regulatory Commission Exp.	-	255,878.06	255,878.06	(4,220.04)	251,658.02	65,878.45	317,536.47	-	317,536.47
23	Pension & Other Benefits	165,862.56	1,137,498.10	1,303,360.66	(189,315.60)	1,114,045.06	-	1,114,045.06	-	1,114,045.06
24	Rent	4,275.73	298,368.07	302,643.80	(74,856.90)	227,786.90	(3,415.90)	224,371.00	-	224,371.00
25	Insurance	-	722,452.90	722,452.90	(16,821.13)	705,631.77	351,324.85	1,056,956.62	-	1,056,956.62
26	Office Utilities	366,185.95	202,142.61	568,328.56	(129,437.66)	438,890.90	-	438,890.90	-	438,890.90
27	Miscellaneous	(727,156.52)	2,193,361.73	1,466,205.21	2,804,330.04	4,270,535.25	(119,123.23)	4,151,412.02	-	4,151,412.02
28	Total	4,137,995.27	7,281,292.90	11,419,288.17	1,153,961.82	12,573,249.99	1,005,227.81	13,578,477.81	-	13,578,477.81
29	Depreciation	5,546,244.72	1,013,288.43	6,559,533.15	(345,711.06)	6,213,822.09	201,570.38	6,415,392.48	-	6,415,392.48
30	Amortization of PAA	(94,339.96)	(42,238.85)	(136,578.81)	-	(136,578.81)	-	(136,578.81)	-	(136,578.81)
31	Payroll Taxes	243,426.24	183,649.66	427,075.90	(50,475.81)	376,600.09	66,736.30	443,336.39	-	443,336.39
32	Franchise Tax	115,754.00	(17,128.79)	98,625.21	(666.63)	97,958.58	-	97,958.58	-	97,958.58
33	Gross Receipts Tax	-	-	-	-	-	-	-	-	-
34	Property Taxes	192,069.74	59,732.12	251,801.86	(13,615.18)	238,186.68	-	238,186.68	-	238,186.68
35	Special Assessments	-	-	-	(23,103.65)	(23,103.65)	-	(23,103.65)	-	(23,103.65)
36	Utility/Commission Tax	47,969.62	0.22	47,969.84	(47,969.84)	-	-	52,455.00	-	52,455.00
37	Other General Taxes	(11,152.20)	46,958.87	35,806.67	-	35,806.67	-	35,806.67	-	35,806.67
38	Income Taxes - Federal	(488,352.56)	(3,850.33)	(492,202.89)	492,202.89	-	861,257.97	962,505.20	-	1,823,763.17
39	Income Taxes - State	98,715.84	(21,859.66)	76,856.18	(76,856.18)	-	105,159.70	105,159.70	117,522.00	222,681.70
40	Amortization of ITC	-	(519.00)	(519.00)	-	(519.00)	-	(519.00)	-	(519.00)
41	Amortization of CIAC	(1,260,178.89)	(30,977.70)	(1,311,156.59)	-	(1,311,156.59)	(12,406.44)	(1,323,563.03)	-	(1,323,563.03)
42	Total	4,390,156.55	1,167,054.98	5,557,211.53	(66,195.48)	5,491,016.05	1,222,317.92	6,713,333.97	1,132,482.20	7,845,816.17
43	Total Operating Expenses	16,550,338.65	9,367,537.10	25,917,875.75	1,071,270.52	26,989,146.27	2,182,319.29	29,171,485.56	1,132,482.20	30,303,967.75
44	Net Operating Income	18,814,392.44	(9,557,260.87)	9,257,131.57	(386,187.70)	8,870,943.87	(2,182,319.29)	6,688,624.58	3,357,490.24	10,046,114.82
45	Other Income	(105,330.85)	(111,299.13)	(216,629.98)	216,629.98	-	-	-	-	-
46	Interest During Construction	(108,276.26)	(61,599.84)	(169,876.10)	169,876.10	-	-	-	-	-
47	Interest on Debt	26,078.53	3,422,382.20	3,448,460.73	-	3,448,460.73	-	3,448,460.73	(263,362.25)	3,185,098.48
48	Net Income	19,001,921.00	(12,806,744.00)	6,195,177.00	(772,694.00)	5,422,483.00	(2,182,319.00)	3,240,164.00	3,620,852.00	6,861,016.00
49	Add: Interest Expense	26,078.53	3,422,382.20	3,448,460.73	-	3,448,460.73	-	3,448,460.73	(263,362.25)	3,185,098.48
50	Net Income for Return	19,027,999.53	(9,384,361.80)	9,643,637.73	(772,694.00)	8,870,943.73	(2,182,319.00)	6,688,624.73	3,357,489.75	10,046,114.48

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 384
Summary of Rate Case Adjustments
Test Year: March 31, 2021

Schedule B
Updated 10/08/21

Water Operations		CWS - NC Uniform						Page 2 of 6		
Line No.	Description	Per Books - Direct [A]	Per Books - Allocated [B]	Total Per Books [C]	Per Books Adjustment [D]	Per Books Adjusted [E]	Pro-Forma Adjustment [F]	Pro-forma Adjusted Under Present Rates [G]	Proposed Increase [H]	Proposed After Increase [I]
1	Operating Revenues									
2	Service Revenues - Water	19,514,827.46	18,487.09	19,533,314.55	452,214.45	19,985,529.00	-	19,985,529.00	2,652,919.00	22,638,448.00
3	Service Revenues - Sewer	-	-	-	-	-	-	-	-	-
4	Miscellaneous Revenues	97,232.60	106.94	97,339.54	62,954.03	160,293.57	-	160,293.57	7,344.61	167,638.17
5	Uncollectible Accounts	(64,921.78)	(144,021.29)	(208,943.07)	(888.67)	(209,831.74)	-	(209,831.74)	(27,853.48)	(237,685.23)
6	Total Operating Revenues	19,547,138.28	(125,427.27)	19,421,711.01	514,279.81	19,935,990.82	-	19,935,990.82	2,632,410.12	22,568,400.94
7	Maintenance Expenses									
8	Salaries and Wages	-	-	-	-	-	-	-	-	-
9	Purchased Power	1,069,104.05	(3,215.25)	1,065,888.80	-	1,065,888.80	7,492.23	1,073,381.03	-	1,073,381.03
10	Purchased Water / Sewer	1,505,264.50	89.20	1,505,353.50	-	1,505,353.50	83,571.90	1,588,925.40	-	1,588,925.40
11	Maintenance and Repair	1,016,553.70	320,479.39	1,337,033.09	(10,398.17)	1,326,634.92	(191,229.73)	1,135,405.19	-	1,135,405.19
12	Maintenance Testing	152,034.06	64,265.02	216,299.08	-	216,299.08	8,334.82	224,633.90	-	224,633.90
13	Meter Reading	215,163.23	-	215,163.23	-	215,163.23	-	215,163.23	-	215,163.23
14	Chemicals	248,751.61	993.77	249,745.38	-	249,745.38	98,773.72	348,519.10	-	348,519.10
15	Transportation	16,575.22	210,395.71	226,970.93	(59.95)	226,910.99	-	226,910.99	-	226,910.99
16	Operating Exp. Charged to Plant	(293,403.03)	(14,741.10)	(308,144.13)	14,160.48	(293,983.65)	-	(293,983.65)	-	(293,983.65)
17	Outside Services - Other	852.31	16,641.85	17,494.16	(13,486.08)	4,008.08	-	4,008.08	-	4,008.08
18	Total	3,930,895.45	594,908.59	4,525,804.04	(9,783.72)	4,516,020.32	6,942.94	4,522,963.26	-	4,522,963.26
19	General Expenses									
20	Salaries and Wages	2,850,721.50	1,233,783.18	4,084,504.68	(585,522.95)	3,498,981.73	107,581.79	3,606,563.52	-	3,606,563.52
21	Office Supplies & Other Office Exp.	36,996.30	350,028.88	387,025.18	(204,974.12)	182,051.06	-	182,051.06	-	182,051.06
22	Regulatory Commission Exp.	-	164,245.83	164,245.83	(2,110.02)	162,135.81	38,373.58	200,509.39	-	200,509.39
23	Pension & Other Benefits	110,358.20	729,299.36	839,657.56	(121,114.19)	718,543.37	-	718,543.37	-	718,543.37
24	Rent	4,175.73	194,766.84	198,942.57	(47,848.55)	146,918.19	(6,149.19)	140,769.00	-	140,769.00
25	Insurance	-	463,297.55	463,297.55	(10,755.20)	452,542.35	210,586.85	663,129.20	-	663,129.20
26	Office Utilities	161,733.11	129,198.01	290,931.12	(82,805.23)	208,125.89	-	208,125.89	-	208,125.89
27	Miscellaneous	(154,450.06)	1,406,550.76	1,252,100.70	1,477,691.97	2,729,792.67	(132,656.86)	2,597,135.81	-	2,597,135.81
28	Total	3,009,534.78	4,666,994.69	7,676,529.47	422,561.61	8,099,091.08	374,082.00	8,473,173.08	-	8,473,173.08
29	Depreciation	2,970,054.33	650,827.44	3,620,881.77	(225,061.34)	3,395,820.43	94,666.23	3,490,486.66	-	3,490,486.66
30	Amortization of PAA	(60,292.28)	(42,238.85)	(102,531.13)	-	(102,531.13)	-	(102,531.13)	-	(102,531.13)
31	Payroll Taxes	161,644.91	117,634.62	279,279.53	(32,244.41)	247,035.11	31,111.88	278,146.99	-	278,146.99
32	Franchise Tax	71,636.00	(10,736.97)	60,899.03	(427.23)	60,471.80	-	60,471.80	-	60,471.80
33	Gross Receipts Tax	-	-	-	-	-	-	-	-	-
34	Property Taxes	185,722.00	37,909.08	223,631.08	(8,722.74)	214,908.34	-	214,908.34	-	214,908.34
35	Special Assessments	-	-	-	(14,824.54)	(14,824.54)	-	(14,824.54)	-	(14,824.54)
36	Utility/Commission Tax	26,564.59	0.14	26,564.73	(26,564.73)	-	-	-	29,339.00	29,339.00
37	Other General Taxes	(5,342.13)	31,050.40	25,708.27	-	25,708.27	-	25,708.27	-	25,708.27
38	Income Taxes - Federal	(302,824.42)	(2,468.59)	(305,293.01)	305,293.01	-	305,465.40	643,428.19	643,428.19	948,893.59
39	Income Taxes - State	51,167.86	(14,366.18)	36,801.68	(36,801.68)	-	37,297.36	78,562.66	78,562.66	115,860.02
40	Amortization of ITC	-	(325.62)	(325.62)	-	(325.62)	-	(325.62)	-	(325.62)
41	Amortization of CIAC	(667,028.20)	(25,723.70)	(692,751.90)	-	(692,751.90)	(7,916.73)	(700,668.63)	-	(700,668.63)
42	Total	2,431,302.66	741,561.77	3,172,864.43	(39,353.66)	3,133,510.76	460,624.13	3,594,134.90	751,329.85	4,345,464.75
43	Total Operating Expenses	9,371,732.89	6,003,465.04	15,375,197.93	373,424.23	15,748,622.16	841,649.07	16,590,271.24	751,329.85	17,341,601.09
44	Net Operating Income	10,175,405.39	(6,128,892.31)	4,046,513.08	140,855.58	4,187,368.66	(841,649.07)	3,345,719.58	1,881,080.27	5,226,799.86
45	Other Income	(102,437.25)	(71,363.99)	(173,801.24)	173,801.24	-	-	-	-	-
46	Interest During Construction	(55,963.36)	(39,499.75)	(95,463.11)	95,463.11	-	-	-	-	-
47	Interest on Debt	2,415.01	2,194,172.84	2,196,587.85	-	2,196,587.85	-	2,196,587.85	(539,435.27)	1,657,152.58
48	Net Income	10,331,391.00	(8,212,201.00)	2,119,190.00	(128,409.00)	1,990,781.00	(841,649.00)	1,149,132.00	2,420,516.00	3,569,647.00
49	Add: Interest Expense	2,415.01	2,194,172.84	2,196,587.85	-	2,196,587.85	-	2,196,587.85	(539,435.27)	1,657,152.58
50	Net Income for Return	10,333,806.01	(6,018,028.16)	4,315,777.85	(128,409.00)	4,187,368.85	(841,649.00)	3,345,719.85	1,881,080.73	5,226,799.58

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 384
Summary of Rate Case Adjustments
Test Year: March 31, 2021

Schedule B
Updated 10/08/21

Sewer Operations
Income Statement

CWS - NC Uniform

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Line No.	Description	Per Books - Direct [A]	Per Books - Allocated [B]	Total Per Books [C]	Per Books Adjustment [D]	Per Books Adjusted [E]	Pro-Forma Adjustment [F]	Pro-forma Adjusted Under Present Rates [G]	Proposed Increase [H]	Proposed After Increase [I]
1	Operating Revenues									
2	Service Revenues - Water									
3	Service Revenues - Sewer	15,798,921.28	10,822.08	15,809,743.36	132,690.64	15,942,434.00		15,942,434.00	1,863,787.00	17,806,221.00
4	Miscellaneous Revenues	32,451.27	63.54	32,514.81	38,617.17	71,131.99		71,131.99	4,232.28	75,364.26
5	Uncollectible Accounts	(13,759.74)	(75,182.12)	(88,941.86)	(504.81)	(89,446.67)		(89,446.67)	(10,456.97)	(99,903.64)
6	Total Operating Revenues	15,817,612.81	(64,296.50)	15,753,316.31	170,803.01	15,924,119.32	-	15,924,119.32	1,857,562.31	17,781,681.63
7	Maintenance Expenses									
8	Salaries and Wages	-	-	-	-	-	-	-	-	-
9	Purchased Power	789,274.04	(1,808.00)	787,466.04	-	787,466.04	4,357.93	791,823.97	-	791,823.97
10	Purchased Water / Sewer	872,477.91	49.87	872,527.78	-	872,527.78	53,209.68	925,737.46	-	925,737.46
11	Maintenance and Repair	1,792,137.64	182,876.47	1,975,014.11	(5,825.23)	1,969,188.88	(115,222.91)	1,853,965.97	-	1,853,965.97
12	Maintenance Testing	300,328.11	23,785.87	324,113.98	-	324,113.98	(8,631.08)	315,482.90	-	315,482.90
13	Meter Reading	8,701.53	-	8,701.53	-	8,701.53	-	8,701.53	-	8,701.53
14	Chemicals	413,768.72	563.00	414,331.72	-	414,331.72	14,116.99	428,448.71	-	428,448.71
15	Transportation	1,868.27	117,727.16	119,595.43	(33.82)	119,561.60	-	119,561.60	-	119,561.60
16	Operating Exp. Charged to Plant	(140,255.29)	(8,235.41)	(148,490.70)	8,050.93	(140,439.77)	-	(140,439.77)	-	(140,439.77)
17	Outside Services - Other	53,010.45	9,321.67	62,332.12	(8,903.98)	53,428.14	-	53,428.14	-	53,428.14
18	Total	4,091,311.38	324,280.63	4,415,592.01	(6,712.10)	4,408,879.91	(52,169.39)	4,356,710.52	-	4,356,710.52
19	General Expenses									
20	Salaries and Wages	1,427,350.31	691,098.41	2,118,448.72	(330,321.28)	1,788,127.43	353,783.41	2,141,910.84	-	2,141,910.84
21	Office Supplies & Other Office Exp.	13,759.44	196,680.97	210,440.41	(114,898.54)	95,541.87	92,852.61	188,394.48	-	188,394.48
22	Regulatory Commission Exp.	91,632.23	91,632.23	183,264.46	(2,110.02)	181,154.44	27,504.87	208,659.31	-	208,659.31
23	Pension & Other Benefits	55,504.36	408,198.74	463,703.10	(68,201.41)	395,501.69	-	395,501.69	-	395,501.69
24	Rent	107,776.96	107,776.96	215,553.92	(27,008.26)	188,545.66	-	188,545.66	-	188,545.66
25	Insurance	-	259,155.35	259,155.35	(6,065.93)	253,089.42	140,738.00	393,827.42	-	393,827.42
26	Office Utilities	204,452.84	72,944.60	277,397.44	(46,632.43)	230,765.00	-	230,765.00	-	230,765.00
27	Miscellaneous	(572,706.46)	786,810.97	214,104.51	1,326,638.07	1,540,742.58	13,533.63	1,554,276.21	-	1,554,276.21
28	Total	1,128,460.49	2,614,298.22	3,742,758.71	731,400.21	4,474,158.91	631,145.81	5,105,304.73	-	5,105,304.73
29	Depreciation	2,576,190.39	362,461.00	2,938,651.39	(120,649.72)	2,818,001.66	106,904.16	2,924,905.82	-	2,924,905.82
30	Amortization of PAA	(34,047.68)	-	(34,047.68)	-	(34,047.68)	-	(34,047.68)	-	(34,047.68)
31	Payroll Taxes	81,781.33	66,015.04	147,796.37	(18,231.40)	129,564.98	35,624.42	165,189.40	-	165,189.40
32	Franchise Tax	44,118.00	(6,391.82)	37,726.18	(239.40)	37,486.78	-	37,486.78	-	37,486.78
33	Gross Receipts Tax	-	-	-	-	-	-	-	-	-
34	Property Taxes	6,347.74	21,823.04	28,170.78	(4,892.44)	23,278.34	-	23,278.34	-	23,278.34
35	Special Assessments	-	-	-	(8,279.11)	(8,279.11)	-	(8,279.11)	-	(8,279.11)
36	Utility/Commission Tax	21,405.03	0.08	21,405.11	(21,405.11)	-	-	-	23,116.00	23,116.00
37	Other General Taxes	(5,810.07)	15,908.46	10,098.39	-	10,098.39	-	10,098.39	-	10,098.39
38	Income Taxes - Federal	(185,528.14)	(1,381.74)	(186,909.88)	186,909.88	-	555,792.58	555,792.58	319,077.01	874,869.58
39	Income Taxes - State	47,547.98	(7,493.47)	40,054.51	(40,054.51)	-	67,862.34	67,862.34	38,959.34	106,821.68
40	Amortization of ITC	-	(193.38)	(193.38)	(193.38)	-	-	(193.38)	-	(193.38)
41	Amortization of CIAC	(593,150.69)	(25,254.00)	(618,404.69)	-	(618,404.69)	(4,489.71)	(622,894.40)	-	(622,894.40)
42	Total	1,958,853.89	425,493.21	2,384,347.10	(26,841.81)	2,357,505.29	761,693.79	3,119,199.08	381,152.35	3,500,351.42
43	Total Operating Expenses	7,178,625.76	3,364,072.06	10,542,697.82	697,846.29	11,240,544.11	1,340,670.21	12,581,214.32	381,152.35	12,962,366.66
44	Net Operating Income	8,638,987.05	(3,428,368.56)	5,210,618.49	(527,043.28)	4,683,575.21	(1,340,670.21)	3,342,905.00	1,476,409.96	4,819,314.96
45	Other Income	(2,893.60)	(59,935.14)	(62,828.74)	42,828.74	-	-	-	-	-
46	Interest During Construction	(52,312.90)	(22,100.99)	(74,413.89)	74,413.89	-	-	-	-	-
47	Interest on Debt	23,663.52	1,228,209.35	1,251,872.87	-	1,251,872.87	-	1,251,872.87	276,073.03	1,527,945.90
48	Net Income	8,670,530.00	(4,594,543.00)	4,075,987.00	(644,285.00)	3,431,702.00	(1,340,670.00)	2,091,032.00	1,200,337.00	3,291,369.00
49	Add: Interest Expense	23,663.52	1,228,209.35	1,251,872.87	-	1,251,872.87	-	1,251,872.87	276,073.03	1,527,945.90
50	Net Income for Return	8,694,193.52	(3,366,333.65)	5,327,859.87	(644,285.00)	4,683,574.87	(1,340,670.00)	3,342,904.87	1,476,410.03	4,819,314.90

Column Calculations:

- [A]- Company's direct ledger amounts for test year ended March 31, 2021
- [B]- Company's Allocated ledger amounts for test year ended March 31, 2021
- [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 384
Summary of Rate Case Adjustments
Test Year: March 31, 2021

Schedule B
Updated 10/08/21

Combined Operations		Bradfield Farms / Fairfield Harbour / Treasure Cove						Page 4 of 6		
Income Statement										
Line No.	Description	Per Books - Direct [A]	Per Books- Allocated [B]	Total Per Books [C]	Per Books Adjustment [D]	Per Books Adjusted [E]	Pro-Forma Adjustment [F]	Pro-forma Adjusted Under Present Rates [G]	Proposed Increase [H]	Proposed After Increase [I]
1	Operating Revenues									
2	Service Revenues - Water	1,416,761.26	2,310.07	1,419,071.33	13,412.67	1,432,484.00		1,432,484.00	502,830.00	1,935,314.00
3	Service Revenues - Sewer	2,261,289.37	2,359.70	2,263,649.07	26,394.93	2,290,044.00		2,290,044.00	404,102.00	2,694,146.00
4	Miscellaneous Revenues	13,507.85	0.00	13,507.85	10,529.53	24,037.38		24,037.38	1,532.89	25,570.27
5	Uncollectible Accounts	(16,165.52)	(33,434.54)	(49,600.06)	(258.33)	(49,858.39)		(49,858.39)	(14,804.98)	(64,663.37)
6	Total Operating Revenues	3,675,392.96	(28,764.77)	3,646,628.19	50,078.80	3,696,706.99	-	3,696,706.99	893,659.92	4,590,366.90
7	Maintenance Expenses									
8	Salaries and Wages	-	-	-	-	-	-	-	-	-
9	Purchased Power	211,624.29	(847.56)	210,776.73	-	210,776.73	156.47	210,933.20	-	210,933.20
10	Purchased Water / Sewer	-	24.49	24.49	-	24.49	-	24.49	-	24.49
11	Maintenance and Repair	302,208.59	58,303.37	360,511.96	(2,862.39)	357,649.57	(24,006.20)	333,643.37	-	333,643.37
12	Maintenance Testing	46,029.39	14,019.01	60,048.40	-	60,048.40	(12,327.09)	47,721.31	-	47,721.31
13	Meter Reading	36,681.34	-	36,681.34	-	36,681.34	-	36,681.34	-	36,681.34
14	Chemicals	94,869.82	202.71	95,072.53	-	95,072.53	3,007.14	98,079.67	-	98,079.67
15	Transportation	599.59	57,507.42	58,067.01	(17.12)	58,049.89	-	58,049.89	-	58,049.89
16	Operating Exp. Charged to Plant	(70,055.57)	(4,071.38)	(74,126.95)	4,134.73	(69,992.22)	-	(69,992.22)	-	(69,992.22)
17	Outside Services - Other	1,105.60	1,998.60	12,104.20	(2,507.17)	9,597.03	-	9,597.03	-	9,597.03
18	Total	632,023.05	127,136.66	759,159.71	(1,251.95)	757,907.76	(33,169.68)	724,738.08	-	724,738.08
19	General Expenses									
20	Salaries and Wages	333,915.27	332,862.11	666,777.38	(165,968.87)	500,808.50	384,766.78	885,575.28	-	885,575.28
21	Office Supplies & Other Office Exp.	6,049.32	93,627.74	99,677.06	(56,839.11)	42,837.95	38,390.01	81,227.96	-	81,227.96
22	Regulatory Commission Exp.	-	45,067.39	45,067.39	(512.34)	44,555.05	5,986.50	50,541.55	-	50,541.55
23	Pension & Other Benefits	14,390.66	200,062.49	214,453.15	(34,092.01)	180,361.14	-	180,361.14	-	180,361.14
24	Rent	-	40,228.10	40,228.10	(13,991.98)	26,636.12	7,928.88	34,565.00	-	34,565.00
25	Insurance	-	127,260.29	127,260.29	(3,045.00)	124,215.29	41,847.00	166,062.29	-	166,062.29
26	Office Utilities	42,535.40	32,492.04	75,027.44	(23,333.09)	51,694.35	-	51,694.35	-	51,694.35
27	Miscellaneous	(46,919.07)	385,630.77	338,711.70	417,190.33	755,902.03	(117,404.84)	638,497.19	-	638,497.19
28	Total	349,971.58	1,257,230.93	1,607,202.51	119,807.92	1,727,010.42	361,514.33	2,088,524.75	-	2,088,524.75
29	Depreciation	478,731.36	126,790.52	605,521.88	(61,355.23)	544,166.65	41,051.02	585,217.66	-	585,217.66
30	Amortization of PAA	41,916.78	(15.67)	41,901.11	-	41,901.11	-	41,901.11	-	41,901.11
31	Payroll Taxes	18,918.62	31,899.23	50,817.85	(9,222.98)	41,594.87	26,702.86	68,297.73	-	68,297.73
32	Franchise Tax	-	123.44	123.44	(117.74)	5.70	-	5.70	-	5.70
33	Gross Receipts Tax	-	-	-	-	-	-	-	-	-
34	Property Taxes	13,888.25	5,460.30	19,348.55	(2,402.88)	16,945.67	-	16,945.67	-	16,945.67
35	Special Assessments	-	-	-	(4,070.68)	(4,070.68)	-	(4,070.68)	-	(4,070.68)
36	Utility/Commission Tax	1,057.60	-	1,057.60	(1,057.60)	-	-	-	5,968.00	5,968.00
37	Other General Taxes	493.79	18,403.65	18,897.44	-	18,897.44	-	18,897.44	-	18,897.44
38	Income Taxes - Federal	(3,524.52)	(677.75)	(4,202.27)	4,202.27	-	(848.37)	(848.37)	182,818.40	181,970.03
39	Income Taxes - State	(10,495.51)	(3,341.58)	(13,837.09)	13,837.09	-	(103.59)	(103.59)	22,322.15	22,218.56
40	Amortization of ITC	-	-	-	-	-	-	-	-	-
41	Amortization of CIAC	(183,282.43)	(1,226.14)	(184,508.57)	-	(184,508.57)	21,914.01	(162,594.56)	-	(162,594.56)
42	Total	357,703.94	177,415.99	535,119.93	(60,187.74)	474,932.19	88,715.93	563,648.13	211,108.54	774,756.67
43	Total Operating Expenses	1,339,698.57	1,561,783.58	2,901,482.15	58,368.23	2,959,850.38	417,060.58	3,376,910.96	211,108.54	3,588,019.50
44	Net Operating Income	2,335,694.39	(1,590,548.35)	745,146.04	(8,289.43)	736,856.61	(417,060.58)	319,796.03	682,551.37	1,002,347.40
45	Other Income	-	(19,449.07)	(19,449.07)	-	-	-	-	-	-
46	Interest During Construction	(5,937.25)	(10,854.74)	(16,791.99)	16,791.99	-	-	-	-	-
47	Interest on Debt	235.39	322,752.12	322,987.51	-	322,987.51	-	322,987.51	(5,193.91)	317,793.60
48	Net Income	2,341,396.00	(1,882,997.00)	458,400.00	(44,530.00)	413,869.00	(417,061.00)	(3,191.00)	687,745.00	684,554.00
49	Add: Interest Expense	235.39	322,752.12	322,987.51	-	322,987.51	-	322,987.51	(5,193.91)	317,793.60
50	Net Income for Return	2,341,631.39	(1,560,244.88)	781,387.51	(44,530.00)	736,856.51	(417,061.00)	319,796.51	682,551.09	1,002,347.60

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 384
Summary of Rate Case Adjustments
Test Year: March 31, 2021

Schedule B
Updated 10/08/21

Water Operations
Income Statement

Bradfield Farms / Fairfield Harbour / Treasure Cove

Page 5 of 6

Line No.	Description	Per Books - Direct [A]	Per Books - Allocated [B]	Total Per Books [C]	Per Books Adjustment [D]	Per Books Adjusted [E]	Pro-Forma Adjustment [F]	Pro-forma Adjusted Under Present Rates [G]	Proposed Increase [H]	Proposed After Increase [I]
1	Operating Revenues									
2	Service Revenues - Water	1,416,761.26	2,310.07	1,419,071.33	13,412.67	1,432,484.00	-	1,432,484.00	502,830.00	1,935,314.00
3	Service Revenues - Sewer	-	-	-	-	-	-	-	-	-
4	Miscellaneous Revenues	7,131.68	-	7,131.68	4,841.33	11,973.01	-	11,973.01	674.32	12,647.32
5	Uncollectible Accounts	(16,041.15)	(18,237.65)	(34,278.80)	(133.28)	(34,412.08)	-	(34,412.08)	(12,079.52)	(46,491.60)
6	Total Operating Revenues	1,407,851.79	(15,927.58)	1,391,924.21	18,120.72	1,410,044.93	-	1,410,044.93	491,425.00	1,901,469.93
7	Maintenance Expenses									
8	Salaries and Wages	-	-	-	-	-	-	-	-	-
9	Purchased Power	75,340.90	(419.70)	74,921.20	-	74,921.20	156.47	75,077.67	-	75,077.67
10	Purchased Water / Sewer	-	12.13	12.13	-	12.13	-	12.13	-	12.13
11	Maintenance and Repair	123,297.14	28,908.79	152,205.93	(1,419.12)	150,786.81	(8,110.35)	142,676.46	-	142,676.46
12	Maintenance Testing	17,124.15	8,462.90	25,587.05	-	25,587.05	(6,971.65)	18,615.40	-	18,615.40
13	Meter Reading	36,681.34	-	36,681.34	-	36,681.34	-	36,681.34	-	36,681.34
14	Chemicals	69,505.17	100.65	69,605.82	-	69,605.82	2,912.74	72,518.56	-	72,518.56
15	Transportation	495.54	28,494.53	28,990.07	(8.72)	28,981.35	-	28,981.35	-	28,981.35
16	Operating Exp. Charged to Plant	(21,131.09)	(2,019.48)	(23,150.57)	2,140.38	(21,010.18)	-	(21,010.18)	-	(21,010.18)
17	Outside Services - Other	10,105.60	1,010.34	11,115.94	(1,253.46)	9,862.48	-	9,862.48	-	9,862.48
18	Total	311,418.75	64,542.16	375,960.91	(540.92)	375,420.00	(12,012.79)	363,407.21	-	363,407.21
19	General Expenses									
20	Salaries and Wages	148,691.40	164,928.03	313,619.43	(84,112.35)	229,507.08	208,351.51	437,858.59	-	437,858.59
21	Office Supplies & Other Office Exp.	4,867.62	46,332.65	51,200.27	(28,142.20)	23,058.07	18,981.33	42,039.40	-	42,039.40
22	Regulatory Commission Exp.	-	22,358.27	22,358.27	(256.17)	22,102.10	2,827.55	24,929.65	-	24,929.65
23	Pension & Other Benefits	7,775.18	99,108.85	106,884.03	(17,193.16)	89,690.87	-	89,690.87	-	89,690.87
24	Rent	-	20,036.82	20,036.82	(6,899.26)	13,137.55	3,952.45	17,090.00	-	17,090.00
25	Insurance	-	63,057.44	63,057.44	(1,541.89)	61,515.55	20,685.00	82,200.55	-	82,200.55
26	Office Utilities	12,132.24	16,093.61	28,225.85	(11,777.11)	16,448.74	-	16,448.74	-	16,448.74
27	Miscellaneous	(6,721.26)	191,070.76	184,349.50	193,976.30	378,325.80	(62,625.23)	315,700.57	-	315,700.57
28	Total	166,745.18	622,986.43	789,731.61	44,054.16	833,785.77	192,172.61	1,025,958.37	-	1,025,958.37
29	Depreciation	128,715.87	63,791.72	192,507.59	(31,350.67)	161,156.92	2,158.13	163,315.05	-	163,315.05
30	Amortization of PAA	11,687.58	(15.67)	11,671.91	-	11,671.91	-	11,671.91	-	11,671.91
31	Payroll Taxes	9,498.42	15,789.04	25,287.46	(4,705.90)	20,581.56	13,187.16	33,768.72	-	33,768.72
32	Franchise Tax	-	61.13	61.13	(58.47)	2.66	-	2.66	-	2.66
33	Gross Receipts Tax	-	-	-	-	-	-	-	-	-
34	Property Taxes	13,888.25	2,711.33	16,599.58	(1,189.49)	15,410.08	-	15,410.08	-	15,410.08
35	Special Assessments	-	-	-	(2,018.47)	(2,018.47)	-	(2,018.47)	-	(2,018.47)
36	Utility/Commission Tax	372.25	-	372.25	(372.25)	-	-	-	2,472.00	2,472.00
37	Other General Taxes	493.79	9,162.48	9,656.27	9,656.27	9,656.27	-	9,656.27	-	9,656.27
38	Income Taxes - Federal	(1,723.92)	(335.73)	(2,059.65)	2,059.65	-	(70,494.34)	(70,494.34)	118,218.96	47,724.62
39	Income Taxes - State	(10,495.51)	(1,823.81)	(12,319.32)	12,319.32	-	(8,607.37)	(8,607.37)	14,434.55	5,827.18
40	Amortization of ITC	-	-	-	-	-	-	-	-	-
41	Amortization of CIAC	(38,377.63)	(1,226.14)	(39,603.77)	-	(39,603.77)	996.09	(38,607.68)	-	(38,607.68)
42	Total	114,059.10	88,114.35	202,173.45	(25,316.29)	176,857.16	(62,760.32)	114,096.84	135,125.50	249,222.34
43	Total Operating Expenses	592,223.03	775,642.95	1,367,865.98	18,196.95	1,386,062.93	117,399.50	1,503,462.42	135,125.50	1,638,587.93
44	Net Operating Income	815,628.76	(791,570.53)	24,058.23	(76.23)	23,982.00	(117,399.50)	(93,417.49)	356,299.50	262,882.00
45	Other Income	-	(9,634.65)	(9,634.65)	9,634.65	-	-	-	-	-
46	Interest During Construction	(64.86)	(5,378.50)	(5,443.36)	5,443.36	-	-	-	-	-
47	Interest on Debt	376.15	171,399.34	171,775.49	-	171,775.49	-	171,775.49	(88,428.88)	83,346.61
48	Net Income	815,317.00	(947,957.00)	(132,639.00)	(15,154.00)	(147,793.00)	(117,399.00)	(265,192.00)	444,728.00	179,535.00
49	Add: Interest Expense	376.15	171,399.34	171,775.49	-	171,775.49	-	171,775.49	(88,428.88)	83,346.61
50	Net Income for Return	815,693.15	(776,557.66)	39,135.49	(15,154.00)	23,982.49	(117,399.00)	(93,416.51)	356,299.12	262,881.61

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 384
Summary of Rate Case Adjustments
Test Year: March 31, 2021

Schedule B
Updated 10/08/21

Sewer Operations
Income Statement

Bradfield Farms / Fairfield Harbour / Treasure Cove

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Line No.	Description	Per Books - Direct [A]	Per Books - Allocated [B]	Total Per Books [C]	Per Books Adjustment [D]	Per Books Adjusted [E]	Pro-Forma Adjustment [F]	Pro-forma Adjusted Under Present Rates [G]	Proposed Increase [H]	Proposed After Increase [I]
1	Operating Revenues	-	-	-	-	-	-	-	-	-
2	Service Revenues - Water	-	-	-	-	-	-	-	-	-
3	Service Revenues - Sewer	2,261,289.37	2,359.70	2,263,649.07	26,394.93	2,290,044.00	-	2,290,044.00	404,102.00	2,694,146.00
4	Miscellaneous Revenues	6,376.17	0.00	6,376.17	5,688.20	12,064.37	-	12,064.37	858.58	12,922.94
5	Uncollectible Accounts	(124.37)	(15,196.89)	(15,321.26)	(125.05)	(15,446.31)	-	(15,446.31)	(2,725.66)	(18,171.97)
6	Total Operating Revenues	2,267,541.17	(12,837.19)	2,254,703.98	31,958.08	2,286,662.06	-	2,286,662.06	402,234.92	2,688,896.97
7	Maintenance Expenses									
8	Salaries and Wages	-	-	-	-	-	-	-	-	-
9	Purchased Power	136,283.39	(427.86)	135,855.53	-	135,855.53	-	135,855.53	-	135,855.53
10	Purchased Water / Sewer	-	12.36	12.36	-	12.36	-	12.36	-	12.36
11	Maintenance and Repair	178,911.45	29,402.58	208,314.03	(1,443.27)	206,870.76	(15,895.85)	190,974.91	-	190,974.91
12	Maintenance Testing	28,905.24	5,556.11	34,461.35	-	34,461.35	(5,355.44)	29,105.91	-	29,105.91
13	Meter Reading	-	-	-	-	-	-	-	-	-
14	Chemicals	25,364.65	102.06	25,466.71	-	25,466.71	94.40	25,561.11	-	25,561.11
15	Transportation	64.05	29,012.89	29,076.94	(8.40)	29,068.54	-	29,068.54	-	29,068.54
16	Operating Exp. Charged to Plant	(48,924.48)	(2,051.90)	(50,976.38)	1,994.35	(48,982.04)	-	(48,982.04)	-	(48,982.04)
17	Outside Services - Other	-	988.26	988.26	(1,253.71)	(265.45)	-	(265.45)	-	(265.45)
18	Total	320,604.30	62,594.50	383,198.80	(711.03)	382,487.77	(21,156.89)	361,330.88	-	361,330.88
19	General Expenses									
20	Salaries and Wages	185,223.87	167,934.08	353,157.95	(81,856.53)	271,301.43	176,415.27	447,716.70	-	447,716.70
21	Office Supplies & Other Office Exp.	1,181.70	47,295.08	48,476.78	(28,696.90)	19,779.88	-	19,779.88	-	19,779.88
22	Regulatory Commission Exp.	-	22,709.12	22,709.12	(256.17)	22,452.95	3,158.95	25,611.90	-	25,611.90
23	Pension & Other Benefits	6,615.48	100,953.64	107,569.12	(16,898.86)	90,670.26	-	90,670.26	-	90,670.26
24	Rent	-	20,191.28	20,191.28	(6,692.71)	13,498.57	3,976.43	17,475.00	-	17,475.00
25	Insurance	-	64,202.85	64,202.85	(1,503.12)	62,699.73	21,162.00	83,861.73	-	83,861.73
26	Office Utilities	30,403.16	16,398.43	46,801.59	(11,555.98)	35,245.61	-	35,245.61	-	35,245.61
27	Miscellaneous	(40,197.81)	194,560.01	154,362.20	223,214.03	377,576.23	(54,779.61)	322,796.62	-	322,796.62
28	Total	183,226.40	634,244.49	817,470.89	75,753.76	893,224.65	169,341.72	1,062,566.38	-	1,062,566.38
29	Depreciation	350,015.49	62,998.80	413,014.29	(30,004.56)	383,009.73	38,892.89	421,902.62	-	421,902.62
30	Amortization of PAA	30,229.20	-	30,229.20	-	30,229.20	-	30,229.20	-	30,229.20
31	Payroll Taxes	9,420.20	16,110.19	25,530.39	(4,517.08)	21,013.31	13,515.70	34,529.01	-	34,529.01
32	Franchise Tax	-	62.31	62.31	(59.26)	3.05	-	3.05	-	3.05
33	Gross Receipts Tax	-	-	-	-	-	-	-	-	-
34	Property Taxes	-	2,748.97	2,748.97	(1,213.39)	1,535.58	-	1,535.58	-	1,535.58
35	Special Assessments	-	-	-	(2,052.20)	(2,052.20)	-	(2,052.20)	-	(2,052.20)
36	Utility/Commission Tax	685.35	-	685.35	(685.35)	-	-	-	3,496.00	3,496.00
37	Other General Taxes	-	9,241.17	9,241.17	-	9,241.17	-	9,241.17	-	9,241.17
38	Income Taxes - Federal	(1,800.60)	(342.02)	(2,142.62)	2,142.62	-	69,645.97	69,645.97	64,599.44	134,245.41
39	Income Taxes - State	-	(1,517.78)	(1,517.78)	1,517.78	-	8,503.78	8,503.78	7,887.60	16,391.38
40	Amortization of ITC	-	-	-	-	-	-	-	-	-
41	Amortization of CIAC	(144,904.80)	-	(144,904.80)	-	(144,904.80)	20,917.92	(123,986.88)	-	(123,986.88)
42	Total	243,644.84	89,301.64	332,946.48	(34,871.45)	298,075.03	151,476.25	449,551.29	75,983.04	525,534.32
43	Total Operating Expenses	747,475.54	786,140.63	1,533,616.17	40,171.28	1,573,787.45	299,661.09	1,873,448.54	75,983.04	1,949,431.58
44	Net Operating Income	1,520,065.63	(798,977.82)	721,087.81	(8,213.20)	712,874.61	(299,661.09)	413,213.52	326,251.88	739,465.40
45	Other Income	-	(9,814.42)	(9,814.42)	9,814.42	-	-	-	-	-
46	Interest During Construction	(5,872.39)	(5,476.24)	(11,348.63)	11,348.63	-	-	-	-	-
47	Interest on Debt	(140.76)	151,352.78	151,212.02	-	151,212.02	-	151,212.02	83,234.97	234,446.99
48	Net Income	1,526,079.00	(935,040.00)	591,039.00	(29,376.00)	561,663.00	(299,661.00)	262,002.00	243,017.00	505,018.00
49	Add: Interest Expense	(140.76)	151,352.78	151,212.02	-	151,212.02	-	151,212.02	83,234.97	234,446.99
50	Net Income for Return	1,525,938.24	(783,687.22)	742,251.02	(29,376.00)	712,875.02	(299,661.00)	413,214.02	326,251.97	739,464.99

Column Calculations:

- [A]- Company's direct ledger amounts for test year ended March 31, 2021
- [B]- Company's Allocated ledger amounts for test year ended March 31, 2021
- [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]

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	-	0		\$58.54		\$0
5/8"	26,213	314,556		\$28.92		\$9,096,960
3/4"	646	7,752		\$28.92		\$224,188
1"	103	1,236		\$72.30		\$89,363
1.5"	36	432		\$144.60		\$62,467
2"	38	456		\$231.36		\$105,500
3"	-	0		\$433.80		\$0
4"	-	0		\$723.00		\$0
6"	-	0		\$1,446.00		\$0
Volumetric - Uniform Water			969,875,638		\$8.27	\$8,020,872
Volumetric - Irrigation			0		\$4.23	\$0
Purchased Water:						
Carolina Forest	Montgomery County		7,597,431		\$3.19	\$24,236
Eastgate & Tanglewood South	Fayetteville PWC		6,625,540		\$8.27	\$54,793
High Vista Estates	Hendersonville		11,864,109		\$4.72	\$55,999
Riverbend	Town of Franklin		6,081,974		\$8.10	\$49,264
Riverpointe	Charlotte Water		14,760,478		\$7.07	\$104,357
Whispering Pines	Town of Southern Pines		91,294,761		\$3.52	\$321,358
White Oak/Lee Forest/Winston	Johnston County		32,715,395		\$3.02	\$98,800
Willowbrook	Johnston County		5,669,326		\$8.27	\$46,885
Woodrun	Montgomery County		19,212,796		\$3.19	\$61,289
Yorktown	City of Winston Salem		3,596,470		\$5.79	\$20,824
Zemosa Acres	City of Concord		11,972,873		\$5.52	\$66,090
Carolina Trace	City of Sanford		63,653,716		\$2.21	\$140,675
Commercial						
Unmetered	16	192		\$58.54		\$11,240
5/8"	314	3,768		\$28.92		\$108,971
3/4"	34	408		\$28.92		\$11,799
1"	55	660		\$72.30		\$47,718
1.5"	31	372		\$144.60		\$53,791
2"	56	672		\$231.36		\$155,474
3"	5	60		\$433.80		\$26,028
4"	2	24		\$723.00		\$17,352
6"	2	24		\$1,446.00		\$34,704
Volumetric - Uniform Water			56,442,010		\$8.27	\$466,775
Purchased Water:						
Carolina Forest	Montgomery County		129,865		\$3.19	\$414
Eastgate & Tanglewood South	Fayetteville PWC		4,610		\$8.27	\$38
High Vista Estates	Hendersonville		258,837		\$4.72	\$1,222
Riverbend	Town of Franklin		0		\$8.10	\$0
Riverpointe	Charlotte Water		372,620		\$7.07	\$2,634
Whispering Pines	Town of Southern Pines		4,934,450		\$3.52	\$17,369
White Oak/Lee Forest/Winston	Johnston County		433,700		\$3.02	\$1,310
Willowbrook	Johnston County		141,650		\$8.27	\$1,171
Woodrun	Montgomery County		491,840		\$3.19	\$1,569
Yorktown	City of Winston Salem		0		\$5.79	\$0
Zemosa Acres	City of Concord		183,858		\$5.52	\$1,015
Carolina Trace	City of Sanford		5,940,960		\$2.21	\$13,130
Availability - Connetsee Falls	374	4,488		\$5.30		\$23,786
Availability - Fairfield Sapphire Valley	716	8,592		\$10.05		\$86,350
Availability - Carolina Forest/Woodrun	1,341	2,682		\$27.15		\$72,816
Availability - Linville Ridge	41	492		\$13.60		\$6,691
WSIC/SSIC Revenue Eff 10/01/21						\$178,243
TOTAL						\$19,985,529

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	-	0		\$65.19		\$0
5/8"	26,213	314,556		\$31.00		\$9,751,236
3/4"	646	7,752		\$31.00		\$240,312
1"	103	1,236		\$77.50		\$95,790
1.5"	36	432		\$155.00		\$66,960
2"	38	456		\$248.00		\$113,088
3"	-	0		\$465.00		\$0
4"	-	0		\$775.00		\$0
6"	-	0		\$1,550.00		\$0
Volumetric - Uniform Water			969,875,638		\$9.70	\$9,407,794
Volumetric - Irrigation			0		\$4.96	\$0
Purchased Water:						
Carolina Forest	Montgomery County		7,597,431		\$3.19	\$24,236
Eastgate & Tanglewood South	Fayetteville PWC		6,625,540		\$5.64	\$37,368
High Vista Estates	Hendersonville		11,864,109		\$4.72	\$55,999
Riverbend	Town of Franklin		6,081,974		\$8.10	\$49,264
Riverpointe	Charlotte Water		14,760,478		\$7.07	\$104,357
Whispering Pines	Town of Southern Pines		91,294,761		\$3.52	\$321,358
White Oak/Lee Forest/Winston	Johnston County		32,715,395		\$3.02	\$98,800
Willowbrook	Johnston County		5,669,326		\$3.02	\$17,121
Woodrun	Montgomery County		19,212,796		\$3.19	\$61,289
Yorktown	City of Winston Salem		3,596,470		\$5.79	\$20,824
Zemosa Acres	City of Concord		11,972,873		\$5.52	\$66,090
Carolina Trace	City of Sanford		63,653,716		\$2.21	\$140,675
Commercial						
Unmetered	16	192		\$65.19		\$12,516
5/8"	314	3,768		\$31.00		\$116,808
3/4"	34	408		\$31.00		\$12,648
1"	55	660		\$77.50		\$51,150
1.5"	31	372		\$155.00		\$57,660
2"	56	672		\$248.00		\$166,656
3"	5	60		\$465.00		\$27,900
4"	2	24		\$775.00		\$18,600
6"	2	24		\$1,550.00		\$37,200
Volumetric - Uniform Water			56,442,010		\$9.70	\$547,487
Purchased Water:						
Carolina Forest	Montgomery County		129,865		\$3.19	\$414
Eastgate & Tanglewood South	Fayetteville PWC		4,610		\$5.64	\$26
High Vista Estates	Hendersonville		258,837		\$4.72	\$1,222
Riverbend	Town of Franklin		0		\$8.10	\$0
Riverpointe	Charlotte Water		372,620		\$7.07	\$2,634
Whispering Pines	Town of Southern Pines		4,934,450		\$3.52	\$17,369
White Oak/Lee Forest/Winston	Johnston County		433,700		\$3.02	\$1,310
Willowbrook	Johnston County		141,650		\$3.02	\$428
Woodrun	Montgomery County		491,840		\$3.19	\$1,569
Yorktown	City of Winston Salem		0		\$5.79	\$0
Zemosa Acres	City of Concord		183,858		\$5.52	\$1,015
Carolina Trace	City of Sanford		5,940,960		\$2.21	\$13,130
Availability - Connetsee Falls	374	4,488		\$5.30		\$23,786
Availability - Fairfield Sapphire Valley	716	8,592		\$10.05		\$86,350
Availability - Carolina Forest/Woodrun	1,341	2,682		\$27.15		\$72,816
Availability - Linville Ridge	41	492		\$13.60		\$6,691
WSIC/SSIC Revenue Eff 10/01/21						\$0
TOTAL						\$21,949,946

Billing Analysis

CWSNC Uniform Service Area

End of Period Revenue at Present Rates

Sewer

Residential		EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Total Revenue
Charge Type							
Flat		2,934	35,208		\$73.73		\$2,595,886
Base Charge		11,375	136,500		\$58.91		\$8,041,215
Collection Only		740	8,880		\$41.24		\$366,211
Volumetric - Uniform Sewer				478,219,355		\$4.59	\$2,195,027
Purchased Sewer Treatment:							
White Oak/Lee Forest/Winston				27,451,855		\$6.45	\$177,064
Kings Grant				7,829,200		\$4.39	\$34,370
College Park				2,408,770		\$7.77	\$18,716
Mt. Carmel		379	4,548	15,305,857	\$48.73	\$6.51	\$321,265
Fairfield Mountain		415	4,980	12,111,640	\$131.24		\$653,575
The Ridges		46	552	1,500,300	\$59.66		\$32,932
Commercial							
Flat		6	72		\$73.73		\$5,309
5/8"		497	5,964		\$58.91		\$351,339
3/4"		5	60		\$58.91		\$3,535
1"		33	396		\$147.28		\$58,323
1.5"		16	192		\$294.55		\$56,554
2"		54	648		\$471.28		\$305,389
3"		4	48		\$883.65		\$42,415
4"		1	12		\$1,472.75		\$17,673
6"		2	24		\$2,945.50		\$70,692
Collection Only		0	-		\$41.24		\$0
Volumetric - Uniform Sewer				74,786,852		\$4.59	\$343,272
Fairfield Mountain - Base		0	0		\$131.24		\$0
Dwelling Unit - Small		6	72	188,360	\$103.00	\$13.93	\$10,040
Dwelling Unit - Medium		11	132	1,109,943	\$182.00	\$13.93	\$39,486
Dwelling Unit - Large		3	36	350,744	\$286.00	\$13.93	\$15,182
The Ridges - < 1"		1	12		\$59.66		\$716
The Ridges - < 2"		1	12		\$188.60		\$2,263
Regalwood/White Oak - Flat, Included Above		0	0		\$73.73		\$0
White Oak School		1	12		\$2,187.33		\$26,248
Daycare		1	12		\$280.41		\$3,365
Pantry		0	0		\$119.49		\$0
Availability - Fairfield Sapphire Valley		88	1056		\$10.20		\$10,771
Availability - Connetsee Falls		218	2616		\$5.75		\$15,042
WSIC/SSIC Revenue Eff 10/01/21							\$128,559
TOTAL							\$15,942,434

Billing Analysis

End of Period Revenue at Proposed Rates

Sewer						
Residential						
Charge Type	EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Total Revenue
Flat	2,934	35,208		\$84.31		\$2,968,386
Base Charge	11,375	136,500		\$64.09		\$8,748,285
Collection Only	740	8,880		\$44.87		\$398,446
Volumetric - Uniform Sewer			478,219,355		\$5.77	\$2,759,326
Purchased Sewer Treatment:						
White Oak/Lee Forest/Winston			27,451,855		\$6.45	\$177,064
Kings Grant			7,829,200		\$4.39	\$34,370
College Park			2,408,770		\$7.77	\$18,716
Mt. Carmel	379	4,548	15,305,857	\$52.36	\$6.51	\$337,774
Fairfield Mountain	415	4,980	12,111,640	\$134.87		\$671,653
The Ridges	46	552	1,500,300	\$61.82		\$34,125
Commercial						
Flat	6	72		\$84.31		\$6,070
5/8"	497	5,964		\$64.09		\$382,233
3/4"	5	60		\$64.09		\$3,845
1"	33	396		\$160.23		\$63,449
1.5"	16	192		\$320.45		\$61,526
2"	54	648		\$512.72		\$332,243
3"	4	48		\$961.35		\$46,145
4"	1	12		\$1,602.25		\$19,227
6"	2	24		\$3,204.50		\$76,908
Collection Only	0	-		\$44.87		\$0
Volumetric - Uniform Sewer			74,786,852		\$5.77	\$431,520
Fairfield Mountain - Base	0	0	0	\$134.87		\$0
Dwelling Unit - Small	6	72	188,360	\$103.00	\$13.93	\$10,040
Dwelling Unit - Medium	11	132	1,109,943	\$182.00	\$13.93	\$39,486
Dwelling Unit - Large	3	36	350,744	\$286.00	\$13.93	\$15,182
The Ridges - < 1"	1	12		\$61.82		\$742
The Ridges - < 2"	1	12		\$180.47		\$2,166
Regalwood/White Oak	0	0		\$84.31		\$0
White Oak School	1	12		\$2,283.50		\$27,402
Daycare	1	12		\$292.74		\$3,513
Pantry	0	0		\$160.52		\$0
Availability - Fairfield Sapphire Valley	88	1056		\$10.20		\$10,771
Availability - Connestee Falls	218	2616		\$5.75		\$15,042
WSIC/SSIC Revenue Eff 10/01/21						\$0
TOTAL						\$17,695,654

Billing Analysis

Bradfield Farms/ Fairfield Harbor/Treasure Cove Service Area

End of Period Revenue at Present Rates

Water

Residential		EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Total Revenue
Charge Type							
5/8" - 3/4"		3,271	39,252		\$17.30		\$679,060
1"		2	24		\$43.25		\$1,038
1.5"		0	0		\$86.50		\$0
2"		1	12		\$138.40		\$1,661
Volume - BF/FH/TC/PU				162,638,417		\$4.20	\$683,081
Commercial		EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Total Revenue
Charge Type							
5/8" - 3/4"		19	228		\$17.30		\$3,944
1"		5	60		\$43.25		\$2,595
1.5"		5	60		\$86.50		\$5,190
2"		2	24		\$138.40		\$3,322
Volume - BF/FH/TC/PU				2,797,241		\$4.20	\$11,748
Availability - Fairfield Harbour		901	10,812		\$3.55		\$38,383
WSIC/SSIC Revenue Eff 10/01/21							\$2,462
TOTAL							\$1,432,484

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"		3,271	39,252		\$22.10		\$867,469
1"		2	24		\$55.25		\$1,326
1.5"		0	0		\$110.50		\$0
2"		1	12		\$176.80		\$2,122
Volume - BF/FH/TC/PU				162,638,417		\$5.61	\$912,402
Commercial		EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Total Revenue
Charge Type							
5/8" - 3/4"		19	228		\$22.10		\$5,039
1"		5	60		\$55.25		\$3,315
1.5"		5	60		\$110.50		\$6,630
2"		2	24		\$176.80		\$4,243
Volume - BF/FH/TC/PU				2,797,241		\$5.61	\$15,693
Availability - Fairfield Harbour		901	10,812		\$3.55		\$38,383
WSIC/SSIC Revenue Eff 10/01/21							\$0
TOTAL							\$1,856,620

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	2,955	35,460		\$53.91		\$1,911,649	
Bulk Sewer	159	1,908		\$53.91		\$102,860	
Apartments	320	3,836		\$53.91		\$206,814	
Commercial							
5/8"	11	132		\$44.62		\$5,890	
3/4"	3	36		\$44.62		\$1,606	
1"	1	12		\$111.55		\$1,339	
1.5"	4	48		\$223.10		\$10,709	
2"	0	-		\$356.96		\$0	
Volume - Fairfield Harbour			1,273,890		\$2.25	\$2,866	
Availability - Fairfield Harbour	903	10,836		\$2.85		\$30,883	
WSIC/SSIC Revenue Eff 10/01/21							\$15,429
TOTAL							\$2,290,044

End of Period Revenue at Proposed Rates

Sewer							
Residential							
Charge Type	EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Total Revenue	
Flat	2,955	35,460		\$61.75		\$2,189,655	
Bulk Sewer	159	1,908		\$61.75		\$117,819	
Apartments	320	3,836		\$61.75		\$236,890	
Commercial							
5/8"	11	132		\$51.11		\$6,746	
3/4"	3	36		\$51.11		\$1,840	
1"	1	12.00		\$127.77		\$1,533	
1.5"	4	48		\$255.54		\$12,266	
2"	0	0		\$408.87		\$0	
Volume - Fairfield Harbour			1,273,890		\$2.53	\$3,223	
Availability - Fairfield Harbour	903	10,836		\$2.85		\$30,883	
WSIC/SSIC Revenue Eff 10/01/21							\$0
TOTAL							\$2,600,856

Average Usage & Bill Calculation

Line No.		Average Usage - Residential Customer			
		CWSNC Uniform	EOP Bills	Usage	Average
1	Water		324,432	1,244,920,506	3,837.23
3	Sewer		155,460	544,826,977	3,504.61
<u>Bradfield Farms/Fairfield</u>					
<u>Harbour/Treasure Cove</u>					
5	Water		39,288	162,638,417	4,139.65

Average Bill at Present Rates - Residential Customer

	CWSNC Uniform	Average Usage	Base Charge	Usage Charge per 1000 Gal.	Estimated	Total
					WSIC / SSIC %	
6	Water	3,837.23	28.92	8.27	1.01%	61.27
8	Sewer	3,504.61	58.91	4.59	0.86%	75.64
<u>Bradfield Farms/Fairfield</u>						
<u>Harbour/Treasure Cove</u>						
10	Water	4,139.65	17.30	4.20	0.20%	34.76
11	Sewer	-	53.91	-	0.77%	54.33

Average Bill at Proposed Rates - Residential Customer

	CWSNC Uniform	Average Usage	Base Charge	Usage Charge per 1000 Gal.	Estimated	Total
					WSIC / SSIC %	
12	Water	3,837.23	31.00	9.70	0.00%	68.22
14	Sewer	3,504.61	64.09	5.77	0.00%	84.31
<u>Bradfield Farms/Fairfield</u>						
<u>Harbour/Treasure Cove</u>						
16	Water	4,139.65	22.10	5.61	0.00%	45.32
17	Sewer	-	61.75	-	0.00%	61.75