

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

Schedule B-1b  
Updated 10/4/2019

Service Revenue

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water									
Line No.	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro - Forma Adjustment	Pro-forma Proposed
		[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	Service Revenue	997,200.73	-	997,200.73	307,320.46 [17]	-	1,304,521.19	197,184.81	1,501,706.00
2	Miscellaneous Revenue	43,537.46	1,752.36	45,289.81	4,740.00 [18]	(1,752.36) [19]	48,277.46	475.19	48,752.65
3	Uncollectible Accounts	(12,645.75)	(128.20)	(12,773.95)	-	-	(12,773.95)	(1,930.85)	(14,704.80)
4	Total Service Revenue - Water	<u>1,028,092.44</u>	<u>1,624.16</u>	<u>1,029,716.59</u>	<u>312,060.46</u>	<u>(1,752.36)</u>	<u>1,340,024.70</u>	<u>195,729.15</u>	<u>1,535,753.85</u>
									14.61 %
Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer									
Line No.	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro - Forma Adjustment	Pro-forma Proposed
		[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
5	Service Revenue	1,661,693.71	-	1,661,693.71	438,176.53 [17]	-	2,099,870.24	179,352.76	2,279,223.00
6	Miscellaneous Revenue	18,802.30	1,830.27	20,632.58	-	(1,830.27) [19]	18,802.30	447.43	19,249.74
7	Uncollectible Accounts	(21,072.36)	(213.63)	(21,285.98)	-	-	(21,285.98)	(1,818.06)	(23,104.05)
8	Total Service Revenue- Sewer	<u>1,659,423.66</u>	<u>1,616.64</u>	<u>1,661,040.30</u>	<u>438,176.53</u>	<u>(1,830.27)</u>	<u>2,097,386.56</u>	<u>177,982.13</u>	<u>2,275,368.69</u>
									8.49 %

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 Column [A] & [B]

[D]- Amounts calculated based on company's supporting schedules

[E]- Amounts calculated based on company's supporting schedules

[F]- Sum of Column [A], [B], & [C]

[G]- Amounts calculated based on company's supporting schedules

[H]- Sum of Column [F] & [G]

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

Schedule B-2b  
Updated 10/4/2019

Uncollectible Accounts

Line No.	Description	Water [A]	Sewer [B]	Total [C]
1.	Test Year / Present Service Revenue	1,304,521.19	2,099,870.24	3,404,391.43
2.	Per Books Uncollectible Accounts	\$ (12,774)	\$ (21,286)	\$ (34,060)
3.	Uncollectible % (L2/L1)	-0.98%	-1.01%	
4.	PROPOSED Service Revenues	1,501,706.00	2,279,223.00	
5.	Uncollectible % (Same as L3)	-0.98%	-1.01%	
6.	Uncollectible Accounts (L4*L5)	\$ (14,705)	\$ (23,104)	\$ (37,809)
7.	Pro-Forma Adjustment (L13 -L3)	(1,931)	(1,818)	(3,749)

Carolina Water Service, Inc. of North Carolina  
W - 354, Sub 364  
Summary of Rate Case Adjustments  
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Schedule B-3b  
Updated 10/4/2019

**Forfeited Discounts**

Line No.	Description	Water	Sewer	Total
1.	Test Year / Present Revenues	<u>1,304,521.19</u>	<u>2,099,870.24</u>	<u>3,404,391.43</u>
2.	Forfeited Discounts	<u>\$ 3,144</u>	<u>\$ 5,239</u>	<u>\$ 8,382</u>
3.	Forfeited Discount % (L3/L1)	<u>0.24%</u>	<u>0.25%</u>	
4.	PROPOSED Revenues	<u>1,501,706.00</u>	<u>2,279,223.00</u>	
5.	Forfeited Discounts (Same as L5)	<u>0.24%</u>	<u>0.25%</u>	
6.	Forfeited Discount % (L8 *L10)	<u>\$ 3,619</u>	<u>\$ 5,686</u>	<u>\$ 9,305</u>
7.	Pro-Forma Adjustment L13 -L3)	475	447	923

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

Schedule B-4b  
Updated 10/4/2019

Salaries & Wages

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water									
Line No.	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro - Forma Adjustment	Pro-forma Proposed
		[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	Salaries & Wages - Maintenance	179,822.23	9,429.64	189,251.87	-	-	189,251.87	141,731.95	330,983.82
2	Salaries & Wages - General	10,287.35	155,258.22	165,545.57	-	-	165,545.57	(25,543.81)	140,001.77
3	Total Salaries & Wages - Water	190,109.58	164,687.86	354,797.44	-	-	354,797.44	116,188.14	470,985.59
Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer									
Line No.	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro - Forma Adjustment	Pro-forma Proposed
		[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
4	Salaries & Wages - Maintenance	187,817.91	9,848.92	197,666.83	-	-	197,666.83	107,976.35	305,643.18
5	Salaries & Wages - General	10,744.77	162,161.69	172,906.46	-	-	172,906.46	(61,719.48)	111,186.97
6	Total Salaries & Wages - Sewer	198,562.68	172,010.61	370,573.29	-	-	370,573.29	46,256.87	416,830.15

Column Calculations:

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[D]- Amounts calculated based on company's supporting schedules  
[E]- Amounts calculated based on company's supporting schedules  
[F]- Sum of Column [A], [B], & [C]  
[G]- Amounts calculated based on company's supporting schedules  
[H]- Sum of Column [F] & [G]

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

Schedule B-5b  
Updated 10/4/2019

Salary Captive

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water						AA	UA	Total		
Line No.	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Pro-Forma Adjustment	Pro-Forma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1.	6160	Salaries-Chgd To Plt	-	-	-			-		-
2.	6165	Capitalized Time Adjustment	(19,836.67)	(15,810.45)	(35,647.13)	-	-	(35,647.13)	-	(35,647.13)
3.		UA Adjustment					4.01 [16]	4.01	-	4.01
4.		Total Capitalize Time - Water	<u>(19,836.67)</u>	<u>(15,810.45)</u>	<u>(35,647.13)</u>	<u>-</u>	<u>4.01</u>	<u>(35,643.12)</u>	<u>-</u>	<u>(35,643.12)</u>
5.										
Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer						AA	UA	Total		
Line No.	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Pro-Forma Adjustment	Pro-Forma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
6.	6160	Salaries-Chgd To Plt	-	-	-			-		-
7.	6165	Capitalized Time Adjustment	(20,718.70)	(16,513.46)	(37,232.15)	- [21]	-	(37,232.15)	-	(37,232.15)
8.		UA Adjustment					4.18 [16]	4.18	-	4.18
9.		Total Capitalize Time - Sewer	<u>(20,718.70)</u>	<u>(16,513.46)</u>	<u>(37,232.15)</u>	<u>-</u>	<u>4.18</u>	<u>(37,227.97)</u>	<u>-</u>	<u>(37,227.97)</u>

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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-6b  
Updated 10/4/2019

Purchase Power

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water										
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	5465	Elec Pwr - Wtr System Src	69,068.39	(693.03)	68,375.36	-	-	68,375.36	1,349.09	69,724.45
2										
3		Total Purchase Power - Water	69,068.39	(693.03)	68,375.36	-	-	68,375.36	1,349.09	69,724.45
Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer										
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
4	5470	Elec Pwr - Swr System Coll	144,869.29	-	144,869.29	-	-	144,869.29	1,284.49	146,153.78
5										
6		Total Purchase Power - Sewer	144,869.29	-	144,869.29	-	-	144,869.29	1,284.49	146,153.78

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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-7b  
Updated 10/4/2019

Purchase Water & Sewer

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water										
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjusted	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	5435	Purchased Water- Water Systems	-	-	-	-	-	-	-	-
3										
4		Total Purchase Water	-	-	-	-	-	-	-	-
Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer										
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjusted	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
5	5455	Purchased Sewer Treatment	-	-	-	-	-	-	-	-
6										
7		Total Purchase Sewer	-	-	-	-	-	-	-	-

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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-8b  
Updated 10/4/2019

Maintenance & Repair

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	6285	Water-Maint Supplies	1,756.00	-	1,756.00	-	-	1,756.00	-	1,756.00
2	6290	Water-Maint Repairs	2,546.78	-	2,546.78	-	-	2,546.78	-	2,546.78
3	6295	Water-Main Breaks	1,093.00	-	1,093.00	-	-	1,093.00	-	1,093.00
4	6300	Water-Elec Equipt Repair	3,159.74	-	3,159.74	-	-	3,159.74	-	3,159.74
5	6305	Water-Permits	-	-	-	-	-	-	-	-
6	6310	Water-Other Maint Exp	30,273.57	-	30,273.57	-	-	30,273.57	5,057.92	35,331.49
7	6355	Deferred Maint Expense	37,233.55	-	37,233.55	(37,233.55)	[25]	-	16,412.68	16,412.68
8	6360	Communication Expense	378.55	237.11	615.66	-	-	615.66	-	615.66
9	6365	Equipment Rentals	-	-	-	-	-	-	-	-
10	6370	Oper Contracted Workers	4,901.53	-	4,901.53	-	-	4,901.53	-	4,901.53
11	6375	Outside Lab Fees-Lab, Land	-	-	-	-	-	-	-	-
12	6380	Repairs & Maint-Maint, Land	-	-	-	-	-	-	-	-
13	6385	Uniforms	108.97	587.34	696.31	-	-	696.31	-	696.31
14	6390	Weather/Hurricane/Fuel Exp	6,193.02	2,343.25	8,536.27	(8,536.27)	[24]	-	3,074.47	3,074.47
15		UA Adjustment	-	-	-	-	(0.11)	(0.11)	-	(0.11)
16		Total Maintenance Expense Water	87,644.71	3,167.70	90,812.41	(45,769.82)	(0.11)	45,042.48	24,545.08	69,587.56



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

Schedule B-8b  
Updated 10/4/2019

Maintenance & Repair

Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
17	6320	Sewer-Maint Supplies	1,479.40	-	1,479.40	-	-	1,479.40	-	1,479.40
18	6325	Sewer-Maint Repairs	8,112.20	-	8,112.20	-	-	8,112.20	-	8,112.20
19	6330	Sewer-Main Breaks	-	-	-	-	-	-	-	-
20	6335	Sewer-Elec Equipt Repair	1,690.16	-	1,690.16	-	-	1,690.16	-	1,690.16
21	6340	Sewer-Permits	5,386.77	119.54	5,506.31	-	-	5,506.31	-	5,506.31
22	6345	Sewer-Other Maint Exp	72,123.24	-	72,123.24	-	-	72,123.24	165.00	72,288.24
23	6355	Deferred Maint Expense	38,889.12	-	38,889.12	(38,889.12)	[25]	-	19,408.00	19,408.00
24	6360	Communication Expense	395.39	247.65	643.04	-	-	643.04	-	643.04
25	6365	Equipment Rentals	-	-	-	-	-	-	-	-
26	6370	Oper Contracted Workers	5,119.47	-	5,119.47	-	-	5,119.47	-	5,119.47
27	6375	Outside Lab Fees-Lab, Land	-	-	-	-	-	-	-	-
28	6380	Repairs & Maint-Maint, Land	-	-	-	-	-	-	-	-
29	6385	Uniforms	113.81	613.46	727.27	-	-	727.27	-	727.27
30	6390	Weather/Hurricane/Fuel Exp	6,468.38	2,447.44	8,915.82	(8,915.82)	[24]	-	3,211.18	3,211.18
31	6400	Sewer Rodding	30,048.49	-	30,048.49	-	-	30,048.49	-	30,048.49
32	6410	Sludge Hauling	69,708.47	-	69,708.47	-	-	69,708.47	-	69,708.47
33		UA Adjustment	-	-	-	-	(0.11)	(0.11)	-	(0.11)
34		Total Maintenance Expense Sewer	239,534.90	3,428.09	242,962.99	(47,804.94)	(0.11)	195,157.94	22,784.18	217,942.11

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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-9b  
Updated 10/4/2019

Maintenance Testing

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	6255	Test-Water	8,477.33	-	8,477.33	-		8,477.33	(718.23) [27]	7,759.10
2	6260	Test-Equip/Chemical	597.41	-	597.41	-		597.41	-	597.41
3	6265	Test-Safe Water Drinking	-	-	-	-		-	-	-
4										
5		Total Maintenance Testing Water	<u>9,074.74</u>	<u>-</u>	<u>9,074.74</u>	<u>-</u>	<u>-</u>	<u>9,074.74</u>	<u>(718.23)</u>	<u>8,356.51</u>
Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
6	6260	Sewer-Maint Supplies	623.97	-	623.97	-	-	623.97	-	623.97
7	6265	Sewer-Maint Repairs	-	-	-	-	-	-	-	-
8	6270	Sewer-Main Breaks	27,484.48	-	27,484.48	-	-	27,484.48	(2,889.00) [27]	24,595.48
9										
10		Total Maintenance Testing Sewer	<u>28,108.45</u>	<u>-</u>	<u>28,108.45</u>	<u>-</u>	<u>-</u>	<u>28,108.45</u>	<u>(2,889.00)</u>	<u>25,219.45</u>

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Carolina Water Service, Inc. of North Carolina  
W - 354, Sub 364  
Summary of Rate Case Adjustments  
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Schedule B-10b  
Updated 10/4/2019

Meter Reading

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	5495	Meter Reading	30,753.48	-	30,753.48	-		30,753.48	-	30,753.48
2										
3		Total Meter Reading	<u>30,753.48</u>	<u>-</u>	<u>30,753.48</u>	<u>-</u>	<u>-</u>	<u>30,753.48</u>	<u>-</u>	<u>30,753.48</u>

  

Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
4	5495	Meter Reading	-	-	-	-		-	-	-
5										
6		Total Meter Reading	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

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Chemicals

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	5480	Chlorine	9,600.03	-	9,600.03	10,675.85 [28]		20,275.88	-	20,275.88
2	5485	Ordor Control Chemicals	37.86	-	37.86	(29.85) [28]		8.01	-	8.01
3	5490	Other Treatment Chemicals	20,878.05	-	20,878.05	2,019.25 [28]		22,897.30	1,007.96 [2][28]	23,905.26
4										
5		Total Chemicals Water	<u>30,515.94</u>	<u>-</u>	<u>30,515.94</u>	<u>12,665.26</u>	<u>-</u>	<u>43,181.20</u>	<u>1,007.96</u>	<u>44,189.16</u>
Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
6	5480	Chlorine	10,026.89	-	10,026.89	(10,675.85) [28]		(648.96)	-	(648.96)
7	5485	Ordor Control Chemicals	39.54	-	39.54	29.85 [28]		69.39	-	69.39
8	5490	Other Treatment Chemicals	21,806.38	-	21,806.38	(2,019.25) [28]		19,787.13	2.87 [28]	19,790.00
9										
10		Total Chemicals Sewer	<u>31,872.81</u>	<u>-</u>	<u>31,872.81</u>	<u>(12,665.26)</u>	<u>-</u>	<u>19,207.55</u>	<u>2.87</u>	<u>19,210.42</u>

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 Column [A] & [B]  
[D]- Amounts calculated based on company's supporting schedules  
[E]- Amounts calculated based on company's supporting schedules  
[F]- Sum of Column [A], [B], & [C]  
[G]- Amounts calculated based on company's supporting schedules  
[H]- Sum of Column [F] & [G]

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

Schedule B-12b  
Updated 10/4/2019

Transportation

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	6215	Fuel	356.25	23,044.79	23,401.04	-	-	23,401.04	-	23,401.04
2	6220	Auto Repair	-	12,591.56	12,591.56	-	-	12,591.56	-	12,591.56
3	6225	Auto Licenses	-	951.29	951.29	-	-	951.29	-	951.29
4	6230	Other Transportation Expense	-	2,123.47	2,123.47	-	-	2,123.47	-	2,123.47
5		UA Adjustment	-	-	-	-	(4.56) [16]	(4.56)	-	(4.56)
6		Total Transportation Water	356.25	38,711.11	39,067.36	-	(4.56)	39,062.80	-	39,062.80

Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer						AA	UA	Per Books	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
7	6215	Fuel	372.09	24,069.47	24,441.56	-	-	24,441.56	-	24,441.56
8	6220	Auto Repair	-	13,151.43	13,151.43	-	-	13,151.43	-	13,151.43
9	6225	Auto Licenses	-	993.59	993.59	-	-	993.59	-	993.59
10	6230	Other Transportation Expense	-	2,217.88	2,217.88	-	-	2,217.88	-	2,217.88
11		UA Adjustment	-	-	-	-	(4.76) [16]	(4.76)	-	(4.76)
12		Total Transportation Sewer	372.09	40,432.37	40,804.46	-	(4.76)	40,799.70	-	40,799.70

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 Column [A] & [B]

[D]- Amounts calculated based on company's supporting schedules

[E]- Amounts calculated based on company's supporting schedules

[F]- Sum of Column [A], [B], & [C]

[G]- Amounts calculated based on company's supporting schedules

[H]- Sum of Column [F] & [G]

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

Schedule B-13b  
Updated 10/4/2019

Outside Services

Bradfield Farms/Fairfield Harbou/Treasure Cove - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	6010	Audit Fees	-	5,411.88	5,411.88	-	-	5,411.88	-	5,411.88
2	6015	Employ Finder Fees	-	339.57	339.57	-	-	339.57	-	339.57
3	6020	Engineering Fees	-	-	-	-	-	-	-	-
4	6025	Legal Fees	-	3,087.30	3,087.30	-	(217.86) [24]	2,869.44	-	2,869.44
5	6035	Payroll Services	-	1,871.82	1,871.82	-	-	1,871.82	-	1,871.82
6	6030	Management Fees	-	21,100.81	21,100.81	(21,100.81) [29]	-	-	47,201.61 [29]	47,201.61
7	6040	Tax Return Review	-	3,935.10	3,935.10	-	-	3,935.10	-	3,935.10
8	6045	Temp Employ-Clerical	-	-	-	-	-	-	-	-
9	6050	Other Outside Services	-	12,277.83	12,277.83	-	(3,910.15) [24]	8,367.67	-	8,367.67
10		UA Adjustment	-	-	-	-	(663.68) [16]	(663.68)	-	(663.68)
11		Total Outside Service - Water	-	48,024.29	48,024.29	(21,100.81)	(4,791.70)	22,131.79	47,201.61	69,333.40

Bradfield Farms/Fairfield Harbou/Treasure Cove - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
12	6010	Audit Fees	-	5,652.51	5,652.51	-	-	5,652.51	-	5,652.51
13	6015	Employ Finder Fees	-	354.67	354.67	-	-	354.67	-	354.67
14	6020	Engineering Fees	-	-	-	-	-	-	-	-
15	6025	Legal Fees	-	3,224.57	3,224.57	-	(227.55) [24]	2,997.02	-	2,997.02
16	6030	Management Fees	-	22,039.04	22,039.04	(22,039.04) [29]	-	-	49,300.40 [29]	49,300.40
17	6035	Payroll Services	-	1,955.04	1,955.04	-	-	1,955.04	-	1,955.04
18	6040	Tax Return Review	-	4,110.07	4,110.07	-	-	4,110.07	-	4,110.07
19	6045	Temp Employ-Clerical	-	-	-	-	-	-	-	-
20	6050	Other Outside Services	-	12,823.75	12,823.75	-	(4,084.02) [24]	8,739.74	-	8,739.74
21		UA Adjustment	-	-	-	-	(693.19) [16]	(693.19)	-	(693.19)
22		Total Outside Service - Sewer	-	50,159.67	50,159.67	(22,039.04)	(5,004.76)	23,115.87	49,300.40	72,416.26

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 Column [A] & [B]  
[D]- Amounts calculated based on company's supporting schedules  
[E]- Amounts calculated based on company's supporting schedules  
[F]- Sum of Column [A], [B], & [C]  
[G]- Amounts calculated based on company's supporting schedules  
[H]- Sum of Column [F] & [G]

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

Schedule B-14b  
Updated 10/4/2019

Office Supplies & Other Exp

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water										
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	5525	Bill Stock	-	310.54	310.54	-	-	310.54	-	310.54
2	5530	Billing Computer Supplies	-	7.31	7.31	-	-	7.31	-	7.31
3	5535	Billing Envelopes	-	505.11	505.11	-	-	505.11	-	505.11
4	5540	Billing Postage	-	7,766.54	7,766.54	-	-	7,766.54	22.70 [2]	7,789.24
5	5545	Customer Service Printing	1,437.57	4,034.69	5,472.26	-	-	5,472.26	-	5,472.26
6	5580	Non-Regulated Cogs B	-	67,501.19	67,501.19	(67,501.19) [29]	-	-	-	-
7		<b>Total Billing &amp; Customer Service</b>	<u>1,437.57</u>	<u>80,125.39</u>	<u>81,562.96</u>	<u>(67,501.19)</u>	<u>-</u>	<u>14,061.77</u>	<u>22.70</u>	<u>14,084.47</u>
8	5735	Computer Maintenance	-	16,156.04	16,156.04	-	-	16,156.04	-	16,156.04
9	5740	Computer Supplies	-	84.66	84.66	-	-	84.66	-	84.66
10	5745	Computer Amort & Prog Cost	-	-	-	-	-	-	-	-
11	5750	Internet Supplier	-	2,366.11	2,366.11	-	-	2,366.11	-	2,366.11
12	5755	Microfilming	-	-	-	-	-	-	-	-
13	5760	Website Development	-	-	-	-	-	-	-	-
14										
15		<b>Total IT Department</b>	<u>-</u>	<u>18,606.80</u>	<u>18,606.80</u>	<u>-</u>	<u>-</u>	<u>18,606.80</u>	<u>-</u>	<u>18,606.80</u>
16	5855	Answering Service	-	565.66	565.66	-	-	565.66	-	565.66
17	5860	Cleaning Supplies	433.62	59.44	493.06	-	-	493.06	-	493.06
18	5865	Copy Machine	212.92	208.67	421.59	-	-	421.59	-	421.59
19	5870	Holiday Events/Picnics	-	144.66	144.66	-	-	144.66	-	144.66
20	5875	Kitchen Supplies	83.04	50.92	133.97	-	-	133.97	-	133.97
21	5880	Office Supply Stores	-	293.42	293.42	-	-	293.42	-	293.42
22	5885	Printing/Blueprints	-	205.38	205.38	-	-	205.38	-	205.38
23	5890	Publ Subscriptions/Tapes	-	21.73	21.73	-	-	21.73	-	21.73
24	5895	Shipping Charges	323.40	1,230.46	1,553.85	-	-	1,553.85	-	1,553.85
25	5900	Other Office Expenses	4.11	657.39	661.50	-	-	661.50	-	661.50
26		UA Adjustment	-	-	-	-	(1,209.14) [16]	(1,209.14)	-	(1,209.14)
27		<b>Total Office Expense</b>	<u>1,057.10</u>	<u>3,437.74</u>	<u>4,494.83</u>	<u>-</u>	<u>(1,209.14)</u>	<u>3,285.69</u>	<u>-</u>	<u>3,285.69</u>
28										
29		<b>Total Water Office Supplies &amp; Other Expenses</b>	<u>2,494.67</u>	<u>102,169.93</u>	<u>104,664.60</u>	<u>(67,501.19)</u>	<u>(1,209.14)</u>	<u>35,954.26</u>	<u>22.70</u>	<u>35,976.96</u>

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

Schedule B-14b  
Updated 10/4/2019

Office Supplies & Other Exp

Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
30	5525	Bill Stock	-	324.35	324.35	-	-	324.35	-	324.35
31	5530	Billing Computer Supplies	-	7.64	7.64	-	-	7.64	-	7.64
32	5535	Billing Envelopes	-	527.57	527.57	-	-	527.57	-	527.57
33	5540	Billing Postage	-	8,111.87	8,111.87	-	-	8,111.87	-	8,111.87
34	5545	Customer Service Printing	1,501.49	4,214.10	5,715.59	-	-	5,715.59	-	5,715.59
35	5580	Non-Regulated Cogs B	-	70,502.59	70,502.59	(70,502.59) [29]	-	-	-	-
36		<b>Total Billing &amp; Customer Service</b>	<u>1,501.49</u>	<u>83,688.11</u>	<u>85,189.60</u>	<u>(70,502.59)</u>	<u>-</u>	<u>14,687.01</u>	<u>-</u>	<u>14,687.01</u>
37	5735	Computer Maintenance	-	16,874.41	16,874.41	-	-	16,874.41	-	16,874.41
38	5740	Computer Supplies	-	88.42	88.42	-	-	88.42	-	88.42
39	5745	Computer Amort & Prog Cost	-	-	-	-	-	-	-	-
40	5750	Internet Supplier	-	2,471.31	2,471.31	-	-	2,471.31	-	2,471.31
41	5755	Microfilming	-	-	-	-	-	-	-	-
42	5760	Website Development	-	-	-	-	-	-	-	-
43										
44		<b>Total IT Department</b>	<u>-</u>	<u>19,434.15</u>	<u>19,434.15</u>	<u>-</u>	<u>-</u>	<u>19,434.15</u>	<u>-</u>	<u>19,434.15</u>
45	5855	Answering Service	-	590.81	590.81	-	-	590.81	-	590.81
46	5860	Cleaning Supplies	452.91	62.08	514.99	-	-	514.99	-	514.99
47	5865	Copy Machine	222.39	217.95	440.34	-	-	440.34	-	440.34
48	5870	Holiday Events/Picnics	-	151.10	151.10	-	-	151.10	-	151.10
49	5875	Kitchen Supplies	86.74	53.19	139.92	-	-	139.92	-	139.92
50	5880	Office Supply Stores	-	306.47	306.47	-	-	306.47	-	306.47
51	5885	Printing/Blueprints	-	214.51	214.51	-	-	214.51	-	214.51
52	5890	Publ Subscriptions/Tapes	-	22.70	22.70	-	-	22.70	-	22.70
53	5895	Shipping Charges	337.77	1,285.17	1,622.95	-	-	1,622.95	-	1,622.95
54	5900	Other Office Expenses	4.29	686.62	690.91	-	-	690.91	-	690.91
55		UA Adjustment	-	-	-	-	(1,262.91) [16]	(1,262.91)	-	(1,262.91)
56		<b>Total Office Expense</b>	<u>1,104.10</u>	<u>3,590.59</u>	<u>4,694.69</u>	<u>-</u>	<u>(1,262.91)</u>	<u>3,431.79</u>	<u>-</u>	<u>3,431.79</u>
57										
58		<b>Total Sewer Office Supplies &amp; Other Expenses</b>	<u>2,605.59</u>	<u>106,712.85</u>	<u>109,318.44</u>	<u>(70,502.59)</u>	<u>(1,262.91)</u>	<u>37,552.95</u>	<u>-</u>	<u>37,552.95</u>

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 Column [A] & [B]  
[D]- Amounts calculated based on company's supporting schedules  
[E]- Amounts calculated based on company's supporting schedules  
[F]- Sum of Column [A], [B], & [C]  
[G]- Amounts calculated based on company's supporting schedules  
[H]- Sum of Column [F] & [G]



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

Schedule B-15b  
Updated 10/4/2019

Regulatory Commission Exp

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	6065	Rate Case Amortization Expense	16,515.15	923.44	17,438.59	-		17,438.59	(2,642.94) [11]	14,795.65
2	6070	Misc Regulatory Matters	-	2,533.15	2,533.15	-		2,533.15	-	2,533.15
3										
4		Total Rate Case expense	16,515.15	3,456.59	19,971.74	-	-	19,971.74	(2,642.94)	17,328.80

Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
5	6065	Rate Case Amortization Expense	17,249.49	923.44	18,172.92	-		18,172.92	(2,747.70) [11]	15,425.22
6	6070	Misc Regulatory Matters	-	2,645.79	2,645.79	-		2,645.79	-	2,645.79
7										
8		Total Rate Case expense	17,249.49	3,569.22	20,818.71	-	-	20,818.71	(2,747.70)	18,071.01

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 Column [A] & [B]

[D]- Amounts calculated based on company's supporting schedules

[E]- Amounts calculated based on company's supporting schedules

[F]- Sum of Column [A], [B], & [C]

[G]- Amounts calculated based on company's supporting schedules

[H]- Sum of Column [F] & [G]

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

Schedule B-16b  
Updated 10/4/2019

Pension & Other Benefits

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water						AA	UA	Total	Pro- Forma	Proforma Proposed
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	5625	401K/Esop Contributions	-	14,185.99	14,185.99	-	-	14,185.99	-	14,185.99
2	5630	Dental Premiums	-	12,671.83	12,671.83	-	-	12,671.83	-	12,671.83
3	5635	Dental Ins Reimbursements	-	2,636.01	2,636.01	-	-	2,636.01	-	2,636.01
4	5645	Employee Ins Deductions	-	(21,108.38)	(21,108.38)	-	-	(21,108.38)	-	(21,108.38)
5	5650	Health Costs & Other	-	57.42	57.42	-	-	57.42	-	57.42
6	5655	Health Ins Reimbursements	-	91,393.82	91,393.82	-	-	91,393.82	-	91,393.82
7	5660	Other Emp Pension/Benefits	-	813.98	813.98	-	-	813.98	-	813.98
8	5665	Pension Contributions	-	12,080.52	12,080.52	-	-	12,080.52	-	12,080.52
9	5670	Term Life Ins	-	4,781.96	4,781.96	-	-	4,781.96	-	4,781.96
10	5675	Term Life Ins-Opt	-	(1,121.05)	(1,121.05)	-	-	(1,121.05)	-	(1,121.05)
11	5680	Depend Life Ins-Opt	-	(731.41)	(731.41)	-	-	(731.41)	-	(731.41)
12	5690	Tuition	-	62.62	62.62	-	-	62.62	-	62.62
13		UA Adjustment	-	-	-	-	(3,783.41) [16]	(3,783.41)	-	(3,783.41)
14		Total Pension & Benefits - Water	-	115,723.30	115,723.30	-	(3,783.41)	111,939.88	-	111,939.88

Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer						AA	UA	Total	Pro- Forma	Proforma Proposed
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
15	5625	401K/Esop Contributions	-	14,816.76	14,816.76	-	-	14,816.76	-	14,816.76
16	5630	Dental Premiums	-	13,235.27	13,235.27	-	-	13,235.27	-	13,235.27
17	5635	Dental Ins Reimbursements	-	2,753.21	2,753.21	-	-	2,753.21	-	2,753.21
18	5645	Employee Ins Deductions	-	(22,046.96)	(22,046.96)	-	-	(22,046.96)	-	(22,046.96)
19	5650	Health Costs & Other	-	59.98	59.98	-	-	59.98	-	59.98
20	5655	Health Ins Reimbursements	-	95,457.59	95,457.59	-	-	95,457.59	-	95,457.59
21	5660	Other Emp Pension/Benefits	-	850.18	850.18	-	-	850.18	-	850.18
22	5665	Pension Contributions	-	12,617.67	12,617.67	-	-	12,617.67	-	12,617.67
23	5670	Term Life Ins	-	4,994.58	4,994.58	-	-	4,994.58	-	4,994.58
24	5675	Term Life Ins-Opt	-	(1,170.89)	(1,170.89)	-	-	(1,170.89)	-	(1,170.89)
25	5680	Depend Life Ins-Opt	-	(763.94)	(763.94)	-	-	(763.94)	-	(763.94)
26	5690	Tuition	-	65.40	65.40	-	-	65.40	-	65.40
		UA Adjustment	-	-	-	-	(3,951.64) [16]	(3,951.64)	-	(3,951.64)
		Total Pension & Benefits - Sewer	-	120,868.86	120,868.86	-	(3,951.64)	116,917.22	-	116,917.22

Column Calculations:

[A]- Company's direct ledger amounts for test year ended March 31, 2019

[B]- Company's Allocated ledger amounts for test year ended March 31,2019

[C]- Sum of Column [A] & [B]

[D]- Amounts calculated based on company's supporting schedules

[E]- Amounts calculated based on company's supporting schedules

[F]- Sum of Column [A], [B], & [C]

[G]- Amounts calculated based on company's supporting schedules

[H]- Sum of Column [F] & [G]

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

Schedule B-17b  
Updated 10/4/2019

Rent Expense

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water						AA	UA	Total		
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	6090	Rent	1,207.62	13,429.58	14,637.20	-	-	14,637.20	10,740.92 [30]	25,378.11
2		UA Adjustment	-	-	-	-	-	-	-	-
3		Total Rent Expense Water	<u>1,207.62</u>	<u>13,429.58</u>	<u>14,637.20</u>	<u>-</u>	<u>-</u>	<u>14,637.20</u>	<u>10,740.92</u>	<u>25,378.11</u>

Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer						AA	UA	Total		
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
4	6090	Rent	1,261.31	14,026.72	15,288.03	-	-	15,288.03	11,218.51 [30]	26,506.54
5		UA Adjustment	-	-	-	-	-	-	-	-
6		Total Rent Expense - Sewer	<u>1,261.31</u>	<u>14,026.72</u>	<u>15,288.03</u>	<u>-</u>	<u>-</u>	<u>15,288.03</u>	<u>11,218.51</u>	<u>26,506.54</u>

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 Column [A] & [B]  
[D]- Amounts calculated based on company's supporting schedules  
[E]- Amounts calculated based on company's supporting schedules  
[F]- Sum of Column [A], [B], & [C]  
[G]- Amounts calculated based on company's supporting schedules  
[H]- Sum of Column [F] & [G]

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

Schedule B-18b  
Updated 10/4/2019

Insurance Expense

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water						AA	UA	Total		
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	5705	Insurance-Gen Liab	-	35,999.45	35,999.45	-	-	35,999.45	10,420.86 [31]	46,420.31
2	5715	Insurance-Other	-	8,840.51	8,840.51	-	-	8,840.51	(491.48) [31]	8,349.03
3		UA Adjustment	-	-	-	-	-	-	-	-
4		Total Rent Expense Water	-	44,839.96	44,839.96	-	-	44,839.96	9,929.38	54,769.34

Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer						AA	UA	Total		
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
5	5705	Insurance-Gen Liab	-	37,600.15	37,600.15	-	-	37,600.15	10,884.21 [31]	48,484.36
6	5715	Insurance-Other	-	9,233.60	9,233.60	-	-	9,233.60	(513.33) [31]	8,720.27
7		UA Adjustment	-	-	-	-	-	-	-	-
8		Total Rent Expense - Sewer	-	46,833.75	46,833.75	-	-	46,833.75	10,370.88	57,204.63

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 Column [A] & [B]

[D]- Amounts calculated based on company's supporting schedules

[E]- Amounts calculated based on company's supporting schedules

[F]- Sum of Column [A], [B], & [C]

[G]- Amounts calculated based on company's supporting schedules

[H]- Sum of Column [F] & [G]

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

Schedule B-19b  
Updated 10/4/2019

Office Utilities

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	5930	Office Electric	1,010.69	140.24	1,150.93	-	-	1,150.93	-	1,150.93
2	5935	Office Gas	-	70.63	70.63	-	-	70.63	-	70.63
3	5940	Office Water	-	21.92	21.92	-	-	21.92	-	21.92
4	5945	Office Telecom	-	17,384.85	17,384.85	-	-	17,384.85	-	17,384.85
5	5950	Office Garbage Removal	7,235.89	163.37	7,399.26	-	-	7,399.26	-	7,399.26
6	5955	Office Landscape / Mow / P	14,477.24	132.10	14,609.34	-	-	14,609.34	-	14,609.34
7	5960	Office Alarm Sys Phone Exp	-	77.36	77.36	-	-	77.36	-	77.36
8	5965	Office Maintenance	117.43	457.70	575.13	-	-	575.13	-	575.13
9	5970	Office Cleaning Service	-	407.91	407.91	-	-	407.91	-	407.91
10	5975	Office Machine/ Heat&Cool	786.81	141.98	928.79	-	-	928.79	-	928.79
11	5980	Other Office Utilities	-	2.49	2.49	-	-	2.49	600.00 [2]	602.49
12	5985	Telemetering Phone Expense	704.89	659.16	1,364.05	-	-	1,364.05	-	1,364.05
13		UA Adjustment	-	-	-	-	(738.14) [16]	(738.14)	-	(738.14)
14		Total Office expense	24,332.94	19,659.72	43,992.66	-	(738.14)	43,254.52	600.00	43,854.52

Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
15	5930	Office Electric	1,055.62	146.48	1,202.10	-	-	1,202.10	-	1,202.10
16	5935	Office Gas	-	73.78	73.78	-	-	73.78	-	73.78
17	5940	Office Water	-	22.90	22.90	-	-	22.90	-	22.90
18	5945	Office Telecom	-	18,157.85	18,157.85	-	-	18,157.85	-	18,157.85
19	5950	Office Garbage Removal	7,557.62	170.64	7,728.26	-	-	7,728.26	-	7,728.26
20	5955	Office Landscape / Mow / P	15,120.96	137.97	15,258.93	-	-	15,258.93	-	15,258.93
21	5960	Office Alarm Sys Phone Exp	-	80.80	80.80	-	-	80.80	-	80.80
22	5965	Office Maintenance	122.65	478.06	600.71	-	-	600.71	-	600.71
23	5970	Office Cleaning Service	-	426.04	426.04	-	-	426.04	-	426.04
24	5975	Office Machine/ Heat&Cool	821.79	148.30	970.09	-	-	970.09	-	970.09
25	5980	Other Office Utilities	-	2.61	2.61	-	-	2.61	-	2.61
26	5985	Telemetering Phone Expense	736.24	688.46	1,424.70	-	-	1,424.70	-	1,424.70
27		UA Adjustment	-	-	-	-	(770.96) [16]	(770.96)	-	(770.96)
28		Total Office expense	25,414.89	20,533.88	45,948.77	-	(770.96)	45,177.81	-	45,177.81

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 Column [A] & [B]

[D]- Amounts calculated based on company's supporting schedules

[E]- Amounts calculated based on company's supporting schedules

[F]- Sum of Column [A], [B], & [C]

[G]- Amounts calculated based on company's supporting schedules

[H]- Sum of Column [F] & [G]

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

Schedule B-20b  
Updated 10/4/2019

Miscellaneous Expense

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water										
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	5785	Advertising/Marketing	-	193.40	193.40	-	-	193.40	-	193.40
2	5790	Bank Service Charge	-	1,775.46	1,775.46	-	-	1,775.46	-	1,775.46
3	5795	Contributions	-	92.82	92.82	-	(92.82) [32]	-	-	-
4	5800	Letter Of Credit Fee	-	-	-	-	-	-	-	-
5	5805	License Fees	227.27	142.11	369.38	-	-	369.38	-	369.38
6	5810	Memberships	-	3,179.87	3,179.87	-	-	3,179.87	(705.70) [24]	2,474.17
7	5815	Penalties/Fines	-	-	-	-	-	-	-	-
8	5820	Training Expense	39.13	1,213.92	1,253.05	-	-	1,253.05	-	1,253.05
9	5825	Other Misc Expense	87.71	(58.66)	29.05	1,111.90 [33]	-	1,140.95	14,190.43 [13][21]	15,331.38
10										
11		<b>Total Miscellaneous Expense</b>	<u>354.11</u>	<u>6,538.92</u>	<u>6,893.03</u>	<u>1,111.90</u>	<u>(92.82)</u>	<u>7,912.11</u>	<u>13,484.73</u>	<u>21,396.84</u>
12	6185	Travel Lodging	-	2,597.78	2,597.78	-	-	2,597.78	-	2,597.78
13	6190	Travel Airfare	-	1,726.78	1,726.78	-	-	1,726.78	-	1,726.78
14	6195	Travel Transportation	-	518.14	518.14	-	-	518.14	-	518.14
15	6200	Travel Meals	26.77	980.94	1,007.71	-	-	1,007.71	-	1,007.71
16	6205	Travel Entertainment	-	98.22	98.22	-	-	98.22	-	98.22
17	6207	Travel Other	-	116.02	116.02	-	-	116.02	-	116.02
18		UA Adjustment	-	-	-	-	(205.65) [16]	(205.65)	-	(205.65)
19		<b>Total Travel Expense</b>	<u>26.77</u>	<u>6,037.88</u>	<u>6,064.65</u>	<u>-</u>	<u>(205.65)</u>	<u>5,859.00</u>	<u>-</u>	<u>5,859.00</u>
20		<b>Total Miscellaneous Expenses (L11+L18)</b>	<b>380.88</b>	<b>12,576.80</b>	<b>12,957.68</b>	<b>1,111.90</b>	<b>(298.47)</b>	<b>13,771.11</b>	<b>13,484.73</b>	<b>27,255.84</b>

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

Schedule B-20b  
Updated 10/4/2019

Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer					AA		UA		Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	
21	5785	Advertising/Marketing	-	201.99	201.99	-	-	201.99	-	201.99	
22	5790	Bank Service Charge	-	1,854.40	1,854.40	-	-	1,854.40	-	1,854.40	
23	5795	Contributions	-	96.95	96.95	-	(96.95) [32]	-	-	-	
24	5800	Letter Of Credit Fee	-	-	-	-	-	-	-	-	
25	5805	License Fees	237.38	148.43	385.81	-	-	385.81	-	385.81	
26	5810	Memberships	-	3,321.27	3,321.27	-	-	3,321.27	(737.08) [24]	2,584.18	
27	5815	Penalties/Fines	-	-	-	-	-	-	-	-	
28	5820	Training Expense	40.87	1,267.89	1,308.76	-	-	1,308.76	-	1,308.76	
29	5825	Other Misc Expense	91.60	(61.26)	30.34	1,112.61 [33]	-	1,142.95	21,959.82 [13][21]	23,102.78	
30											
31		<b>Total Miscellaneous Expense</b>	<u>369.85</u>	<u>6,829.67</u>	<u>7,199.52</u>	<u>1,112.61</u>		<u>8,312.14</u>	<u>21,222.74</u>	<u>29,534.88</u>	
32	6185	Travel Lodging	-	2,713.29	2,713.29	-	-	2,713.29	-	2,713.29	
33	6190	Travel Airfare	-	1,803.57	1,803.57	-	-	1,803.57	-	1,803.57	
34	6195	Travel Transportation	-	541.18	541.18	-	-	541.18	-	541.18	
35	6200	Travel Meals	27.96	1,024.55	1,052.51	-	-	1,052.51	-	1,052.51	
36	6205	Travel Entertainment	-	102.58	102.58	-	-	102.58	-	102.58	
	6207	Travel Other	-	121.18	121.18	-	-	121.18	-	121.18	
37		UA Adjustment	-	-	-	-	(214.79) [16]	(214.79)	-	(214.79)	
38		<b>Total Travel Expense</b>	<u>27.96</u>	<u>6,306.35</u>	<u>6,334.31</u>	<u>-</u>	<u>(214.79)</u>	<u>6,119.52</u>	<u>-</u>	<u>6,119.52</u>	
39		<b>Total Miscellaneous Expenses (L30+L37)</b>	<b>397.81</b>	<b>13,136.02</b>	<b>13,533.83</b>	<b>1,112.61</b>	<b>(214.79)</b>	<b>14,431.66</b>	<b>21,222.74</b>	<b>35,654.40</b>	

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 Column [A] & [B]  
[D]- Amounts calculated based on company's supporting schedules  
[E]- Amounts calculated based on company's supporting schedules  
[F]- Sum of Column [A], [B], & [C]  
[G]- Amounts calculated based on company's supporting schedules  
[H]- Sum of Column [F] & [G]

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

Schedule B-21b  
Updated 10/4/2019

Depreciation Expense

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water						AA	UA	Total	Pro-Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	6445	Deprec-Organization	1,890.66	-	1,890.66	-	-	1,890.66	-	1,890.66
2	6450	Deprec-Franchises	153.96	-	153.96	-	-	153.96	-	153.96
3	6455	Deprec-Struct & Imprv Src	3,261.46	-	3,261.46	-	-	3,261.46	4.76 [a]	3,266.22
4	6460	Deprec-Struct & Imprv Wtp	1,655.53	-	1,655.53	-	-	1,655.53	1,220.34 [a]	2,875.87
5	6465	Deprec-Struct & Imprv Dist	9.24	-	9.24	-	-	9.24	-	9.24
6	6470	Deprec-Struct & Imprv Gen	33.48	-	33.48	-	-	33.48	9.17 [a]	42.65
7	6475	Deprec-Collecting Reservoir	-	-	-	-	-	-	-	-
8	6485	Deprec-Wells & Springs	9,995.30	-	9,995.30	-	-	9,995.30	-	9,995.30
9	6490	Deprec-Infiltration Galler	-	-	-	-	-	-	-	-
10	6495	Deprec-Supply Mains	8.52	-	8.52	-	-	8.52	40.57 [a]	49.09
11	6500	Deprec-Power Gen Eqp	-	-	-	-	-	-	-	-
12	6505	Deprec-Elec Pump Eqp Src P	4,347.13	-	4,347.13	-	-	4,347.13	428.13 [a]	4,775.26
13	6510	Deprec-Elec Pump Eqp Wtp	17,639.64	-	17,639.64	-	-	17,639.64	347.04 [a]	17,986.68
14	6515	Deprec-Elec Pump Eqp Trans	3,434.64	-	3,434.64	-	-	3,434.64	38.20 [a]	3,472.84
15	6520	Deprec-Water Treatment Eqp	3,782.89	-	3,782.89	-	-	3,782.89	100.13 [a]	3,883.02
16	6525	Deprec-Dist Resv & Standpt	16,256.99	172.21	16,429.20	-	-	16,429.20	52.47 [a]	16,481.67
17	6530	Deprec-Trans & Distr Mains	17,827.23	569.42	18,396.65	-	-	18,396.65	162.10 [a]	18,558.75
18	6535	Deprec-Service Lines	13,109.30	-	13,109.30	-	-	13,109.30	225.63 [a]	13,334.93
19	6540	Deprec-Meters	4,106.66	-	4,106.66	-	-	4,106.66	64.67 [a]	4,171.33
20	6545	Deprec-Meter Installs	4,536.11	-	4,536.11	-	-	4,536.11	229.58 [a]	4,765.69
21	6550	Deprec-Hydrants	4,043.74	-	4,043.74	-	-	4,043.74	17.83 [a]	4,061.57
22	6555	Deprec-Backflow Prevent De	3.24	-	3.24	-	-	3.24	-	3.24
23	6565	Deprec-Oth Plt&Misc Eqp Sr	-	-	-	-	-	-	-	-
24	6570	Deprec-Oth Plt&Misc Eqp Wt	-	-	-	-	-	-	-	-
25	6580	Deprec-Office Structure	679.08	1,489.15	2,168.23	-	-	2,168.23	95.50 [a]	2,263.73
26	6585	Deprec-Office Furn/Eqpt	390.60	897.34	1,287.94	-	-	1,287.94	-	1,287.94
27	6590	Deprec-Stores Equipment	7.80	-	7.80	-	-	7.80	-	7.80
28	6595	Deprec-Tool Shop & Misc Eq	4,689.03	7.23	4,696.26	-	-	4,696.26	64.03 [a]	4,760.29
29	6600	Deprec-Laboratory Equipmen	753.72	-	753.72	-	-	753.72	-	753.72
30	6605	Deprec-Power Operated Equi	317.76	-	317.76	-	-	317.76	-	317.76
31	6610	Deprec-Communication Eqpt	2,999.03	819.07	3,818.10	-	-	3,818.10	-	3,818.10
32	6615	Deprec-Misc Equipment	1.80	-	1.80	-	-	1.80	-	1.80
33	6620	Deprec-Other Tang Plt Wate	-	-	-	-	-	-	-	-
34	6905	Deprec-Auto Trans	-	28,812.36	28,812.36	-	-	28,812.36	-	28,812.36
35	6920	Deprec-Computer	-	20,533.07	20,533.07	-	-	20,533.07	-	20,533.07
36		One Time - Per Books Adjustment	-	-	-	-	-	-	-	-
37		UA Adjustment	-	-	-	-	(2,140.48) [16]	(2,140.48)	-	(2,140.48)
38		Pro-Forma Plant Depreciation Expense	-	-	-	-	-	-	-	-
39		Adjustment for Deferred Accounting Petition	-	-	-	-	-	-	-	-
40		Adjustment for Gain On Sale Expense	-	-	-	-	-	-	-	-
41		Adjustment for Pace Utilities	-	-	-	-	-	-	1,260.91 [2]	1,260.91
42		Adjustment for Excess Deferred Taxes	-	-	-	-	-	-	(6,643.87) [10]	(6,643.87)
43		Total Depreciation Expense - Water	115,934.55	53,299.85	169,234.40	-	(2,140.48)	167,093.92	(2,282.81) [a]	164,811.11



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

Schedule B-21b  
Updated 10/4/2019

Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer						AA	UA	Total	Pro-Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
44	6640	Deprec-Organization	360.98	-	360.98	-	-	360.98	-	360.98
45	6645	Deprec-Franchises Intang P	407.04	-	407.04	-	-	407.04	-	407.04
46	6655	Deprec-Struct/Imprv Coll P	-	-	-	-	-	-	-	-
47	6660	Deprec-Struct/Imprv Pump	17,578.23	-	17,578.23	-	-	17,578.23	(612.86) [a]	16,965.37
48	6665	Deprec-Struct/Imprv Treat	56,492.57	-	56,492.57	-	-	56,492.57	35.77 [a]	56,528.34
49	6670	Deprec-Struct/Imprv Rclm W	-	-	-	-	-	-	-	-
50	6675	Deprec-Struct/Imprv Rclm D	49.56	-	49.56	-	-	49.56	-	49.56
51	6680	Deprec-Struct/Imprv Gen Pl	4,266.58	-	4,266.58	-	-	4,266.58	479.20 [a]	4,745.78
52	6685	Deprec-Power Gen Equip Col	-	-	-	-	-	-	-	-
53	6690	Deprec-Power Gen Equip Pum	4,107.60	-	4,107.60	-	-	4,107.60	-	4,107.60
54	6695	Deprec-Power Gen Equip Tre	-	-	-	-	-	-	-	-
55	6710	Deprec-Sewer Force Main	3,315.03	-	3,315.03	-	-	3,315.03	36.82 [a]	3,351.85
56	6715	Deprec-Sewer Gravity Main/	52,415.47	-	52,415.47	-	-	52,415.47	112.01 [a]	52,527.48
57	6717	Deprec-Manholes	407.30	-	407.30	-	-	407.30	107.01 [a]	514.31
58	6720	Deprec-Special Coll Struct	7.80	-	7.80	-	-	7.80	-	7.80
59	6725	Deprec-Services To Custome	656.87	-	656.87	-	-	656.87	72.57 [a]	729.44
60	6730	Deprec-Flow Measure Device	523.08	-	523.08	-	-	523.08	-	523.08
61	6735	Deprec-Flow Measure Instal	-	-	-	-	-	-	-	-
62	6740	Deprec-Receiving Wells	-	-	-	-	-	-	-	-
63	6745	Deprec-Pump Eqp Pump Plt	93,305.81	-	93,305.81	-	-	93,305.81	1,551.39 [a]	94,857.20
64	6750	Deprec-Pump Eqp Rclm Wtp	33.36	-	33.36	-	-	33.36	-	33.36
65	6755	Deprec-Pump Eqp Rclm Wtr D	-	-	-	-	-	-	-	-
66	6760	Deprec-Treat/Disp Equip La	1.44	-	1.44	-	-	1.44	-	1.44
67	6765	Deprec-Treat/Disp Eq Trt P	68,377.36	-	68,377.36	-	-	68,377.36	149.35 [a]	68,526.71
68	6770	Deprec-Treat/Disp Eq Rclm	-	-	-	-	-	-	-	-
69	6775	Deprec-Plant Sewers Trmt	9,705.43	-	9,705.43	-	-	9,705.43	97.24 [a]	9,802.67
70	6780	Deprec-Plant Sewers Rclm W	-	-	-	-	-	-	-	-
71	6785	Deprec-Outfall Lines	153.72	-	153.72	-	-	153.72	-	153.72
72	6790	Deprec-Other Plt Tangible	-	-	-	-	-	-	-	-
73	6795	Deprec-Other Plt Collectio	(4.44)	-	(4.44)	-	-	(4.44)	-	(4.44)
74	6800	Deprec-Other Plt Pump	58.80	-	58.80	-	-	58.80	-	58.80
75	6805	Deprec-Other Plt Treatment	-	-	-	-	-	-	-	-
76	6810	Deprec-Other Plt Rclm Wtr	129.72	-	129.72	-	-	129.72	-	129.72
77	6815	Deprec-Other Plt Rclm Wtr	-	-	-	-	-	-	-	-
78	6820	Deprec-Office Structure	919.86	-	919.86	-	-	919.86	-	919.86
79	6825	Deprec-Office Furn/Eqpt	58.51	-	58.51	-	-	58.51	62.34 [a]	120.85
80	6830	Deprec-Stores Equipment	41.28	-	41.28	-	-	41.28	-	41.28
81	6835	Deprec-Tool Shop & Misc Eq	624.26	-	624.26	-	-	624.26	18.99 [a]	643.25
82	6840	Deprec-Laboratory Eqpt	414.12	-	414.12	-	-	414.12	-	414.12
83	6845	Deprec-Power Operated Equi	4,601.11	-	4,601.11	-	-	4,601.11	-	4,601.11
84	6850	Deprec-Communication Eqpt	99.24	-	99.24	-	-	99.24	-	99.24
85	6855	Deprec-Misc Equip Sewer	402.60	-	402.60	-	-	402.60	-	402.60
86	6860	Deprec-Other Tang Plt Sewe	-	-	-	-	-	-	-	-
87	6885	Deprec-Reuse Dist Reservoi	55.32	-	55.32	-	-	55.32	-	55.32
88	6890	Deprec-Reuse Transm / Dist	3.65	-	3.65	-	-	3.65	-	3.65
89	6905	Deprec-Auto Trans	-	30,093.48	30,093.48	-	-	30,093.48	-	30,093.48
90	6920	Deprec-Computer	-	21,446.07	21,446.07	-	-	21,446.07	-	21,446.07
91		One Time - Per Books Adjustment	-	-	-	-	-	-	-	-
92		UA Adjustment	-	-	-	-	(2,235.65) [16]	(2,235.65)	-	(2,235.65)
93		Pro-Forma Plant Depreciation Expense	-	-	-	-	-	-	15,911.45 [15]	15,911.45
94		Adjustment for Deferred Accounting Petition	-	-	-	-	-	-	-	-
95		Adjustment for Gain On Sale Expense	-	-	-	-	-	-	-	-
96		Adjustment for Pace Utilities	-	-	-	-	-	-	-	-
97		Adjustment for Excess Deferred Taxes	-	-	-	-	-	-	(6,939.29) [10]	(6,939.29)
98		Total Depreciation Expense - Sewer	319,569.26	51,539.55	371,108.81	-	(2,235.65)	368,873.16	11,081.99	379,955.15

[a] - Results from post test year activity thru July 2019, not otherwise captured in Pro-Forma Plant (reference [15]).

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

Schedule B-22b  
Updated 10/4/2019

Plant Acquisition Adjustment- Amortization Expense

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	6960	PPA- Water	11,573.28	-	11,573.28	-		11,573.28	105.99	[6] 11,679.27
2										
3		Total PAA Water Expense expense	<u>11,573.28</u>	<u>-</u>	<u>11,573.28</u>	<u>-</u>	<u>-</u>	<u>11,573.28</u>	<u>105.99</u>	<u>11,679.27</u>

Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
4	6965	PAA-Sewer	29,841.84	-	29,841.84	-		29,841.84	758.95	[6] 30,600.79
5										
6		Total PAA Sewer Expense expense	<u>29,841.84</u>	<u>-</u>	<u>29,841.84</u>	<u>-</u>	<u>-</u>	<u>29,841.84</u>	<u>758.95</u>	<u>30,600.79</u>

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 Column [A] & [B]  
[D]- Amounts calculated based on company's supporting schedules  
[E]- Amounts calculated based on company's supporting schedules  
[F]- Sum of Column [A], [B], & [C]  
[G]- Amounts calculated based on company's supporting schedules  
[H]- Sum of Column [F] & [G]

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

Schedule B-23b  
Updated 10/4/2019

Contribution-In-Aid-Of -Construction - Amotization Expense

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water			AA		UA		Total		Pro- Forma	
Line No	JDE Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	6995	Amort-Strct&Imprv Src Supp	-	-	-	-	-	-	-	-
2	7000	Amort-Strct&Imprv Wtp	-	-	-	-	-	-	-	-
3	7025	Amort-Wells & Springs	-	-	-	-	-	-	-	-
4	7045	Amort-Elec Pump Eqp Src Pu	-	-	-	-	-	-	-	-
5	7050	Amort-Elec Pump Eqp Wtp	-	-	-	-	-	-	-	-
6	7055	Amort-Elec Pump Eqp Trans	-	-	-	-	-	-	-	-
7	7060	Amort-Water Treatment Eqpt	-	-	-	-	-	-	-	-
8	7065	Amort-Dist Resv & Standpip	-	-	-	-	-	-	-	-
9	7070	Amort-Trans & Distr Mains	(518.40)	-	(518.40)	-	-	(518.40)	-	(518.40)
10	7075	Amort-Service Lines	(484.92)	-	(484.92)	-	-	(484.92)	-	(484.92)
11	7080	Amort-Meters	-	-	-	-	-	-	-	-
12	7090	Amort-Hydrants	(1,944.24)	-	(1,944.24)	-	-	(1,944.24)	-	(1,944.24)
13	7095	Amort-Backflow Prevent Dev	-	-	-	-	-	-	-	-
14	7155	Amort-Misc Equipment	-	-	-	-	-	-	-	-
15	7160	Amort-Other Tangible Plt W	(28,411.56)	-	(28,411.56)	-	-	(28,411.56)	(48.79)	(28,460.35)
16	7170	Amort-Wtr Mgmt Fee	-	-	-	-	-	-	-	-
17	7165	Amort-Water-Tap	(5,995.20)	-	(5,995.20)	-	-	(5,995.20)	-	(5,995.20)
18	7175	Amort-Wtr Res Cap Fee	-	-	-	-	-	-	-	-
19	7180	Amort-Wtr Plt Mod Fee	(2,120.52)	-	(2,120.52)	-	-	(2,120.52)	-	(2,120.52)
20	7185	Amort-Wtr Plt Mtr Fee	(125.44)	-	(125.44)	-	-	(125.44)	(67.25)	(192.69)
21										
22		Total Water CIAC Amort Expe	(39,600.28)	-	(39,600.28)	-	-	(39,600.28)	(116.04)	(39,716.32)

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

Schedule B-23b  
Updated 10/4/2019

Contribution-In-Aid-Of -Construction - Amotization Expense

Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer										
Line No	JDE Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
23	7225	Amort-Struct/Imprv Pump Pl	-	-	-	-	-	-	-	-
24	7230	Amort-Struct/Imprv Treat P	-	-	-	-	-	-	-	-
25	7245	Amort-Struct/Imprv Gen Plt	(110,535.60)	-	(110,535.60)	-	-	(110,535.60)	-	(110,535.60)
26	7275	Amort-Sewer Force Main	-	-	-	-	-	-	-	-
27	7280	Amort-Sewer Gravity Main/M	(1,196.28)	-	(1,196.28)	-	-	(1,196.28)	-	(1,196.28)
28	7283	Amort-Manholes	-	-	-	-	-	-	-	-
29	7290	Amort-Services To Customer	-	-	-	-	-	-	-	-
30	7330	Amort-Treat/Disp Equip Trt	-	-	-	-	-	-	-	-
31	7425	Amort-Other Tangible Plt S	-	-	-	-	-	-	-	-
32	7430	Amort-Sewer-Tap	(9,505.92)	-	(9,505.92)	-	-	(9,505.92)	-	(9,505.92)
33	7435	Amort-Swr Mgmt Fee	-	-	-	-	-	-	-	-
34	7440	Amort-Swr Res Cap Fee	(17,570.04)	-	(17,570.04)	-	-	(17,570.04)	-	(17,570.04)
35	7445	Amort-Swr Plt Mod Fee	(5,835.96)	-	(5,835.96)	-	-	(5,835.96)	-	(5,835.96)
36										
37		Total Sewer CIAC Amort Expen	(144,643.80)	-	(144,643.80)	-	-	(144,643.80)	-	(144,643.80)

[a] - Results from post test year activity thru July 2019, not otherwise captured in Pro-Forma Plant (reference [15]).

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 Column [A] & [B]

[D]- Amounts calculated based on company's supporting schedules

[E]- Amounts calculated based on company's supporting schedules

[F]- Sum of Column [A], [B], & [C]

[G]- Amounts calculated based on company's supporting schedules

[H]- Sum of Column [F] & [G]

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

Schedule B-24b  
Updated 10/4/2019

Investment Tax Credit - Amortization Expense

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water										
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	7585	Amort Of Invest Tax Credit	-	-	-	-		-	-	-
2										
3		Total Water ITC Amort Exp	-	-	-	-	-	-	-	-
Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer										
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
4	7585	Amort Of Invest Tax Credit	-	-	-	-		-	-	-
5										
6		Total Sewer ITC Amort Exp	-	-	-	-	-	-	-	-

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 Column [A] & [B]  
[D]- Amounts calculated based on company's supporting schedules  
[E]- Amounts calculated based on company's supporting schedules  
[F]- Sum of Column [A], [B], & [C]  
[G]- Amounts calculated based on company's supporting schedules  
[H]- Sum of Column [F] & [G]

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

Schedule B-25b  
Updated 10/4/2019

Taxes other than Income

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water										
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	7510	Fica Expense	-	34,365.49	34,365.49	-	-	34,365.49	6,946.55	41,312.04
2	7515	Federal Unemployment Tax	-	344.00	344.00	-	-	344.00	2,583.57	2,927.58
3	7520	State Unemployment Tax	-	1,118.56	1,118.56	-	-	1,118.56	24.83	1,143.39
4		UA Adjustment	-	-	-	-	(244.44) [16]	(244.44)	-	(244.44)
5		Total Water Payroll Taxes	-	35,828.05	35,828.05	-	(244.44)	35,583.62	9,554.95	45,138.57
6										
7	7535	Franchise Tax	1,692.65	34.02	1,726.67	-	-	1,726.67	400.00	2,126.67
8	7540	Gross Receipts Tax	-	-	-	-	-	-	-	-
9	7545	Personal Property/Ict Tax	627.30	1,470.46	2,097.76	-	-	2,097.76	-	2,097.76
10	7550	Property/Other General Tax	-	18.06	18.06	-	-	18.06	499.04	517.10
11	7555	Real Estate Tax	7,211.91	1,225.17	8,437.08	-	-	8,437.08	-	8,437.08
12	7560	Sales/Use Tax Expense	-	0.01	0.01	-	-	0.01	-	0.01
13	7565	Special Assessments	-	-	-	-	-	-	45.00	45.00
14	7570	Utility/Commission Tax	1,451.71	-	1,451.71	(1,451.71) [35]	-	-	2,150.00	2,150.00
15		UA Adjustment	-	-	-	-	(53.04) [16]	(53.04)	-	(53.04)
16		Total Property and Other Tax Expense	10,983.57	2,747.72	13,731.29	(1,451.71)	(53.04)	12,226.54	3,094.04	15,320.58
17										
18		Total TOTI - Water (L5+L15)	10,983.57	38,575.77	49,559.35	(1,451.71)	(297.48)	47,810.16	12,648.99	60,459.14

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

Schedule B-25b  
Updated 10/4/2019

Taxes other than Income

Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
19	7510	Fica Expense	-	35,893.53	35,893.53	-	-	35,893.53	(7,615.82) [20]	28,277.71
20	7515	Federal Unemployment Tax	-	359.30	359.30	-	-	359.30	2,549.59 [20]	2,908.89
21	7520	State Unemployment Tax	-	1,168.30	1,168.30	-	-	1,168.30	(458.11) [20]	710.19
22		UA Adjustment	-	-	-	-	(255.30) [16]	(255.30)	-	(255.30)
23		Total Sewer Payroll Taxes	-	37,421.13	37,421.13	-	(255.30)	37,165.82	(5,524.34)	31,641.48
24										
25	7535	Franchise Tax	2,820.56	56.69	2,877.25	-	-	2,877.25	-	2,877.25
26	7540	Gross Receipts Tax	-	-	-	-	-	-	-	-
27	7545	Personal Property /Ict Tax	655.20	1,535.84	2,191.04	-	-	2,191.04	-	2,191.04
28	7550	Property / Other General Tax	-	18.86	18.86	-	-	18.86	-	18.86
29	7555	Real Estate Tax	7,532.58	1,279.64	8,812.23	-	-	8,812.23	-	8,812.23
30	7565	Special Assessments	-	-	-	-	-	-	-	-
31	7570	Utility / Commission Tax	2,419.07	-	2,419.07	(2,419.07) [35]	-	-	3,186.00 [35]	3,186.00
32		UA Adjustment	-	-	-	-	(55.40) [16]	(55.40)	-	(55.40)
33		Total Property and Other Tax Expense	13,427.41	2,891.04	16,318.44	(2,419.07)	(55.40)	13,843.97	3,186.00	17,029.97
34										
35		Total TOTI- Sewer (L22+L32)	13,427.41	40,312.16	53,739.57	(2,419.07)	(310.71)	51,009.79	(2,338.34)	48,671.45

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 Column [A] & [B]

[D]- Amounts calculated based on company's supporting schedules

[E]- Amounts calculated based on company's supporting schedules

[F]- Sum of Column [A], [B], & [C]

[G]- Amounts calculated based on company's supporting schedules

[H]- Sum of Column [F] & [G]

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

Schedule B-26b  
Updated 10/4/2019

Income Taxes

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water				
Line No	Description	Pro-forma Adjusted Under Present Rates	Proposed Increase	Proposed After Increase
		[A]	[B]	[C]
1	Operating Revenues	1,340,024.70	195,729.30	1,535,754.00
2				
3	<b>Operating Deductions:</b>			
4	Maintenance expenses	594,090.05		594,090.05
5	General expenses	456,465.92		456,465.92
6	Depreciation expense	164,811.11		164,811.11
7	Amortization of PAA	11,679.27		11,679.27
8	TOTI	58,264.13	2,150.00	60,414.13
9	Amortization of ITC	-		-
10	Amortization of CIAC	(39,716.32)		(39,716.32)
11	Interest expense	87,339.99	(5,897.83)	81,442.16
12	Total Operating Deductions	1,332,934.15	(3,747.83)	1,329,186.32
13	Taxable Income State (Line 1 minus Line 12)	7,090.55	199,477.13	206,567.68
14	State Income Tax (Line 13 multiplied by 2.5%)	177.26	4,986.93	5,164.19
15	Federal Taxable Income (Line 13 minus Line 14)	6,913.29	194,490.20	201,403.49
16		-		-
17	Federal Taxable Income ( Line 15 minus Line 16)	6,913.29	194,490.20	201,403.49
18	Federal Income Tax (Line 17 multiplied by 21%)	1,451.79	40,842.94	42,294.73
19	Net Amount (Line 17 minus Line 18)	5,461.50	153,647.26	159,108.76
20	Add: Interest Expense	87,339.99	(5,897.83)	81,442.16



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

Schedule B-26b  
Updated 10/4/2019

Income Taxes

21	Net Income for Return	92,801.48	147,749.44	240,550.92
	<b>Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer</b>	<b>Pro-forma Adjusted Under Present Rates</b>	<b>Proposed Increase</b>	<b>Proposed After Increase</b>
		<b>[A]</b>	<b>[B]</b>	<b>[C]</b>
22	Operating Revenues	2,097,386.56	177,982.44	\$2,275,369
23	<b>Operating Deductions:</b>			
24	Maintenance expenses	790,152.76		790,152.76
25	General expenses	448,271.52		448,271.52
26	Depreciation expense	379,955.15		379,955.15
27	Amortization of PAA	30,600.79		30,600.79
28	TOTI	45,485.45	3,186.00	48,671.45
29	Amortization of ITC	-		-
30	Amortization of CIAC	(144,643.80)		(144,643.80)
31	Interest expense	248,949.89	(44,728.00)	204,221.89
32	Total Operating Deductions	1,798,771.76	(41,542.00)	1,757,229.76
33	Taxable Income State (Line 22 minus Line 32)	298,614.80	219,524.44	518,139.24
34	State Income Tax (Line 33 multiplied by 2.5%)	7,465.37	5,488.11	12,953.48
35	Federal Taxable Income (Line 33 minus Line 34)	291,149.43	214,036.33	505,185.76
36		-		
37	Federal Taxable Income (Line 35 minus Line 36)	291,149.43	214,036.33	505,185.76
38	Federal Income Tax (Line 37 multiplied by 21%)	61,141.38	44,947.63	106,089.01

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

Schedule B-26b  
Updated 10/4/2019

Income Taxes

39	Net Amount (Line 37 minus Line 38)	230,008.05	169,088.70	399,096.75
40	Add: Interest Expense	<u>248,949.89</u>	<u>(44,728.00)</u>	<u>204,221.89</u>
41	Net Income for Return	<u><u>478,957.94</u></u>	<u><u>124,360.70</u></u>	<u><u>603,318.64</u></u>

Carolina Water Service, Inc. of North Carolina  
W - 354, Sub 364  
Summary of Rate Case Adjustments  
Revenue Requirement Schedules  
Bradfield Farms/Fairfield Harbour/Treasure Cove



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

Schedule D-1b  
Updated 10/4/2019

Required Return & Cost of Debt

Line No.	Item	Capital Structure	Cost Rates	Retention Factor	Gross Revenue Effect
		(a)	(b)	(c)	(d)
	<b><u>Rate Base Factor - Water Operations</u></b>				
1	Debt	50.65% [1]	5.36% [2]	0.998700	0.027172
2	Equity	49.35% [1]	10.75% [2]	0.769248	0.068969
3	Total	<u>100.00%</u>			<u>0.096141</u>
4					
5	<b><u>Rate Base Factor - Sewer Operations</u></b>				
6	Debt	50.65% [1]	5.36% [2]	0.998700	0.027172
7	Equity	49.35% [1]	10.75% [2]	0.769248	0.068969
8	Total	<u>100.00%</u>			<u>0.096141</u>
9					
10		Water	Sewer		
11		<u>Operations</u>	<u>Operations</u>		
12		(e)	(f)		
13	<b><u>Net Income Factor:</u></b>				
14	Total revenue	1.000000	1.000000		
15	Gross receipts tax (L14 x statutory rat	0.000000	0.000000		
16	Regulatory fee (L14 x .130%)	0.001300	0.001300		
17	Balance (L14 - L15 - L16)	0.998700	0.998700		
18	State income tax (L14 x 2.5%)	0.024968	0.024968		
19	Balance (L17- L18)	0.973732	0.973732		
20	Federal income tax (L19 x 21%)	0.204484	0.204484		
21	Retention factor (L19 - L20)	<u>0.769248</u>	<u>0.769248</u>		

Column Calculations:

[A]- Company's capital structure, updated as of August 2019

[B]- Company's cost of debt and required return on equitiy, updated as of August 2019

[C]- Column [E] Line 17, and 21 respectively

[D]- Column [A] mutliplied by Column [B] divided by Column [C]

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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 D-2b  
Updated 10/4/2019

Rate Base Return

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water

Line No.	Description	Capitalization Ratio	Original Cost Rate Base	Embedded Cost	Overall Cost Rate	Net Operating Income
		(a)	(b)	(c)	(d)	(e)
1	<b><u>Present Rates:</u></b>					
2	Debt	50.65%	1,520,018	5.36%	2.71%	\$81,389
3	Equity	49.35%	1,481,178	0.77%	0.38%	\$11,413
4	Total	100.00%	\$3,001,196		3.09%	\$92,802
	<b><u>Company Proposed Rates:</u></b>					
5	Debt	50.65%	1,520,018	5.36%	2.71%	\$81,442
6	Equity	49.35%	1,481,178	10.75%	5.31%	\$159,227
7	Total	100.00%	\$3,001,196		8.02%	\$240,669

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

Schedule D-2b  
Updated 10/4/2019

Rate Base Return

Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer

Line No.	Description	Capitalization Ratio	Original Cost Rate Base	Embedded Cost	Overall Cost Rate	Net Operating Income
		(a)	(b)	(c)	(d)	(e)
8	<b><u>Present Rates:</u></b>					
9	Debt	50.65%	3,811,551	5.36%	2.71%	\$203,947
10	Equity	49.35%	3,714,158	7.40%	3.65%	\$275,010
11	Total	100.00%	\$7,525,709		6.36%	\$478,957
	<b><u>Company Proposed Rates:</u></b>					
12	Debt	50.65%	\$3,811,551	5.36%	2.71%	\$204,222
13	Equity	49.35%	3,714,158	10.75%	5.31%	\$399,272
14	Total	100.00%	\$7,525,709		8.02%	\$603,494

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

Schedule D-3b  
Updated 10/4/2019

**Total Revenue Requirement**

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water				
Line No.	Description	Amount	Retention Factor	Revenue Requirement
		[A]	[B]	[C]
	<u>Operating revenue deductions:</u>			
1	Maintenance expenses	594,090.05		
2	General expenses	456,465.92		
3	Depreciation expense	164,811.11		
4	Amortization of CIAC	(39,716.32)		
5	Amortization of PAA	11,679.27		
6	Amortization of ITC	0.00		
7	TOTI	58,264.13		
8	Total operating revenue deductions	<u>1,245,594.16</u>	0.998700	1,247,216.00
9	<u>Net operating income for a return:</u>			
10	Debt service return	81,442.16	0.998700	81,548.00
11	Equity return	159,226.67	0.769248	206,990.00
12				
13				
14	Adjustment for revenues not subject to GRT	0	0.998700	<u>0</u>
15				
16	Revenue requirement			<u>\$1,535,754.00</u>



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

Schedule D-3b  
Updated 10/4/2019

**Total Revenue Requirement**

Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer				
Line No.	Description	Amount	Retention Factor	Revenue Requirement
		[A]	[B]	[C]
17	<u>Operating revenue deductions:</u>			
18	Maintenance expenses	790,153		
19	General expenses	448,272		
20	Depreciation expense	379,955		
21	Amortization of CIAC	(144,644)		
22	Amortization of PAA	30,601		
23	Amortization of ITC	-		
24	TOTI	45,485		
25	Total operating revenue deductions	<u>\$1,549,822</u>	0.998700	1,551,839
26	<u>Net operating income for a return:</u>			
27	Debt service return	204,222	0.998700	204,488
28	Equity return	399,272	0.769248	519,042
29				
30				
31	Adjustment for revenues not subject to GRT	0	0.998700	<u>0</u>
32				
33	Revenue requirement			<u>\$2,275,369</u>

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

Schedule D-4b  
Updated 10/4/2019

Service Revenue Requirement

Bradfield Farms/Fairfield Harbour/Treasure Cove - Water

Line No.	Item	Amount
		[A]
1	Revenues	1.0000
2	Plus: Forfeited discounts	0.0024
3	Revenues with forfeited discounts	1.0024
4	Uncollectible accounts	(0.0098)
5	Service revenue	0.9926
6	Total revenue requirement	1,535,754.00
7	Less: Misc rev less forfeited discounts	(45,133.73)
8	Revenues excl misc revenues	1,490,620.27
9	Retention factor	0.9926
10	Service revenues	1,501,706.00

Bradfield Farms/Fairfield Harbour/Treasure Cove - Sewer

11	Revenues	1.0000
12	Plus: Forfeited discounts	0.0025
13	Revenues with forfeited discounts	1.0025
14	Uncollectible accounts	(0.0101)
15	Service revenue	0.9924
16	Total revenue requirement	\$2,275,369
17	Less: Misc rev less forfeited discounts	(13,563.71)
18	Revenues excl misc revenues	2,261,805.29
19	Retention factor	0.9924
20	Service revenues	2,279,223.00