

INFORMATION SHEET

PRESIDING: Commissioner Daniel E. Clodfelter, Presiding; Chair Charlotte A. Mitchell; Commissioners Brown-Bland, Duffley, Hughes, McKissick, Jr., and Kemerait

PLACE: Dobbs Building, Raleigh, North Carolina

DATE: November 29, 2022

TIME: 9:00 p.m. to 11:30 a.m.

DOCKET NO.: W-354, Sub 400

COMPANIES: Carolina Water Service, Inc. of North Carolina

DESCRIPTION: In the Matter of Carolina Water Service, Inc. of North Carolina, 4944 Parkway Plaza Boulevard, Suite 375, Charlotte, North Carolina 28217, for Authority to Adjust and Increase Rates for Water and Sewer Utility Service in All of Its Service Areas in North Carolina and for Approval of a Water and Sewer Investment Plan

VOLUME NUMBER: 7

APPEARANCES

See attached

WITNESSES

See attached

EXHIBITS

See attached exhibits

REPORTED BY: Joann Bunze
TRANSCRIBED BY: Joann Bunze
DATE FILED: December 2, 2022

TRANSCRIPT PAGES: 99
PREFILED PAGES: 234
TOTAL PAGES: 333

PLACE: Dobbs Building, Raleigh, North Carolina
DATE: Tuesday, November 29, 2022
DOCKET NO.: W-354, Sub 400
TIME: 9:00 a.m. - 11:30 a.m.
BEFORE: Commissioner Daniel G. Clodfelter, Presiding
Chair Charlotte A. Mitchell
Commissioner ToNola D. Brown-Bland
Commissioner Kimberly W. Duffley
Commissioner Jeffrey A. Hughes
Commissioner Floyd B. McKissick, Jr.
Commissioner Karen M. Kemerait.

IN THE MATTER OF:

Application by

Carolina Water Service, Inc. Of North Carolina,
4944 Parkway Plaza Boulevard, Suite 375,
Charlotte, North Carolina 28217,
for Authority to Adjust and Increase Rates
for Water and Sewer Utility Service
in All Its Service Areas in North Carolina
and for Approval of a Water and Sewer Investment Plan
Volume 7

A P P E A R A N C E S:

FOR CAROLINA WATER SERVICE, INC. OF NORTH CAROLINA:

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FOR THE USING AND CONSUMING PUBLIC:

Gina Holt, Esq.

John D. Little, Esq.

William Freeman, Esq.

William Grantmyre, Esq.

Reita Coxton, Esq.

Public Staff - North Carolina Utilities Commission

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Raleigh, North Carolina 27699-4300

T A B L E O F C O N T E N T S

E X A M I N A T I O N S

DYLAN D'ASCENDIS PAGE

Dylan D'Ascendis' Prefiled Rebuttal --
 Testimony Was Presented in Volume 6,
 Pages 160 Through 203

Dylan D'Ascendis' Prefiled Rebuttal --
 Summary Was Presented in Volume 6,
 Pages 204 Through 207

Cross Examination By Mr. Freeman..... 12

DANTE DESTEFANO PAGE

Prefiled Rebuttal Testimony of 31
 Dante M. DeStefano

Direct Examination By Ms. Sanford..... 57

DONALD H. DENTON, III PAGE

Prefiled Direct Testimony of 59
 Donald H. Denton, III

Prefiled Rebuttal Testimony of 99
 Donald H. Dentin, III

Prefiled Settlement Testimony of 116
 Donald H. Denton, III

Direct Examination By Ms. Sanford..... 124

Examination By Commissioner Clodfelter..... 124

Examination By Commissioner McKissick..... 128

Examination By Commissioner Kemerait..... 137

Examination By Commissioner Clodfelter..... 138

		Page 4
1	TONY J. KONSUL	PAGE
2	Prefiled Rebuttal Testimony of	142
3	Tony J. Konsul	
4	Direct Examination By Mr. Alson.....	148
5	MATTHEW P. SCHELLINGER II	PAGE
6	Prefiled Direct Testimony of.....	150
7	Matthew P. Schellinger, II	
8	Prefiled Rebuttal Testimony of.....	158
9	Matthew P. Schellinger, II	
10	Prefiled Settlement Testimony of	191
11	Matthew P. Schellinger, II	
12	Direct Examination By Ms. Sanford.....	200
13	Cross Examination By Mr. Freeman.....	202
14	Examination By Commissioner McKissick.....	204
15	Examination By Commissioner Kemerait.....	206
16	Examination By Commissioner Hughes.....	207
17	Examination By Commissioner Kemerait.....	212
18	Examination By Commissioner Duffley.....	213
19	Examination By Commissioner Clodfelter.....	213
20	Examination By Commissioner McKissick.....	214
21	Examination By Commissioner Duffley.....	215
22	Examination By Mr. Freeman.....	217
23	Prefiled Joint Direct Testimony and	227
24	Appendices A and B of Lynn Feasel and Darrell Brown	
	Prefiled Direct Testimony and Appendix A of ...	249
	Lindsay Q. Darden	

Page 5

1	Prefiled Direct Testimony and Appendix A of ...	265
2	D. Michael Franklin	
3	Prefiled Direct Testimony and Appendix A of ...	279
4	Evan M. Houser	
5	Prefiled Direct Testimony and Appendix A of ...	291
6	Jay B. Lucas	
7	Prefiled Direct Testimony and Appendix A of ...	295
8	Shashi M. Bhatta	
9	PANEL OF	PAGE
10	DARRELL BROWN, FENG ZHANG and CHARLES JUNIS	
11	Prefiled Corrected and Settlement	308
12	Testimony of Darrell Brown, Fenge Zhang,	
13	and Charles Junis	
14	Prefiled Summary of Corrected and	315
15	Settlement Testimony of Darrell Brown,	
16	Fenge Zhang, and Charles Junis	
17	Direct Examination By Ms. Holt.....	316
18	Examination By Commissioner Clodfelter.....	317
19	Examination By Commissioner Hughes.....	322
20	Examination By Mr. Alson.....	323
21		
22		
23		
24		

E X H I B I T S

IDENTIFIED/ADMITTED

1		
2		
3	Exhibit DHD-1.....	58/58
4	Rebuttal Exhibit TJK-1.....	141/141
5	Rebuttal Exhibits MPS-1	149/149
6	through MPS-5	
7	Brown and Feasel Exhibits I	225/225
8	and II	
9	Public Staff Darden Exhibits 1	225/225
10	through 16	
11	Public Staff Franklin Exhibits 1 ...	225/225
12	through 3	
13	Public Staff Houser Exhibits 1	225/225
14	through 3	
15	Public Staff Lucas Exhibits 1	225/225
16	through 3	
17	Public Staff Bhatta Exhibit 1.....	225/225
18	Revised Brown and Feasel	307/307
19	Exhibits I and II	
20	Public Staff Settlement	307/307
21	Exhibit 1	
22		
23		
24		

NORTH CAROLINA UTILITIES COMMISSION
APPEARANCE SLIP

DATE: 11-28-22 DOCKET NO.: W-354 Sub 400
ATTORNEY NAME and TITLE: Jo Anne Sanford

FIRM NAME: Sanford Law Office
ADDRESS: PO Box 28050
CITY: Raleigh STATE: N.C. ZIP CODE: 27611-8085

APPEARANCE ON BEHALF OF: Carolina Water Service, Inc.
of N.C.

APPLICANT: ☒ COMPLAINANT: ___ INTERVENOR: ___
PROTESTANT: ___ RESPONDENT: ___ DEFENDANT: ___

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☒ Yes, I have signed the Confidentiality Agreement.

Email: sanford@sanfordlawoffice.com

SIGNATURE: Jo Anne Sanford

(Signature Required for distribution of **CONFIDENTIAL** information)

NORTH CAROLINA UTILITIES COMMISSION
APPEARANCE SLIP

DATE: 11-28-2022 DOCKET NO.: W-354 Sub 400
ATTORNEY NAME and TITLE: Mark R. Alson, pro hac vice

FIRM NAME: Ice Miller LLP
ADDRESS: One American Square Suite 2900
CITY: Indianapolis STATE: IN ZIP CODE: 46282

APPEARANCE ON BEHALF OF: Carolina Water Service, Inc. of
North Carolina

APPLICANT: ☒ COMPLAINANT: ___ INTERVENOR: ___
PROTESTANT: ___ RESPONDENT: ___ DEFENDANT: ___

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NORTH CAROLINA UTILITIES COMMISSION
PUBLIC STAFF - APPEARANCE SLIP

DATE: November 28, 2022

DOCKET #: W-354, Sub 400

PUBLIC STAFF ATTORNEYS: Gina Holt
 John Little
 William Grantmyre
 William Freeman
 Reita Coxton

TO REQUEST A **CONFIDENTIAL** TRANSCRIPT, PLEASE PROVIDE YOUR
EMAIL ADDRESS BELOW:

ACCOUNTING _____
CONSUMER SERVICES _____
COMMUNICATIONS _____
ENERGY _____
ECONOMICS _____
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 reita.coxton@psncuc.nc.gov
TRANSPORTATION _____
WATER _____

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COUNSEL/MEMBER(s) REQUESTING A **CONFIDENTIAL** TRANSCRIPT
WHO HAS SIGNED A CONFIDENTIALITY AGREEMENT WILL NEED TO
SIGN BELOW.

/s/ John D. Little

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Dec 06 2022

Operational Compliance

Metric 1: Water Compliance Rate %

Calculation: % Days in Compliance = (Sum of all Days - Sum of all Days out of Compliance) / Sum of all Days

“Sum of all Days” = # of Systems x 365

Metric Results	Q2 2019	Q3 2019	Q4 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022
	99.06%	99.69%	99.07%	97.85%	97.50%	97.52%	96.29%	99.07%	99.38%	99.99%	100.00%	99.08%

Metric 2: Wastewater Compliance Rate %

Calculation: % Days in Compliance = (Sum of all Days - Sum of all Days out of Compliance) / Sum of all Days

“Sum of all Days” = # of Systems x 365

Metric Results	Q2 2019	Q3 2019	Q4 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022
	92.70%	89.47%	94.21%	94.40%	94.91%	90.47%	95.50%	96.05%	94.42%	97.58%	96.13%	99.04%

Customer Service

Metric 1: Telephone Service Factory (TSF) %

Calculation: Calls Answered within 60 seconds / Total Calls Answered

Metric Results	Q2 2019	Q3 2019	Q4 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022
	82.40%	69.57%	73.19%	63.60%	97.20%	89.20%	82.40%	79.20%	83.50%	72.90%	76.40%	77.20%

Metric 2: Non-bill Related Customer Service Complaints (Complaints / 1000 Accounts)

Calculation: Non-bill Customer Complaints / (Active accounts / 1000)

Metric Results	Q2 2019	Q3 2019	Q4 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022
	23.36	24.36	20.00	19.28	23.14	31.97	26.72	26.45	31.08	32.91	23.50	20.04

Service Reliability

Metric 1: Unplanned Water Service Disruptions (Unplanned Outages / 1000 Accounts)

Calculation: Recorded Lucity Water Main Breaks / (Customer Accounts / 1000)

Metric Results	Q2 2019	Q3 2019	Q4 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022
	-	0.15	0.15	0.53	1.00	1.03	0.09	0.70	0.09	0.23	0.17	1.19

Metric 2: Number of Sanitary Sewer Overflows / 100 Miles of Gravity Line

Calculation: Wastewater SSOs / (100 Miles of Gravity Line)

Metric Results	Q2 2019	Q3 2019	Q4 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022
	-	0.36	-	0.36	-	0.71	1.78	-	-	2.14	-	2.49

Workforce Health and Safety

Metric 1: OSHA Incident Rate

Calculation: (Number of Injuries and Illnesses * 200000/4) / Employee Hours Worked

Metric Results	Q2 2019	Q3 2019	Q4 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022
	0.78	0	0.87	0	0.78	1.35	0	1.14	0	0	0	0

Metric 2: Employee Training

Calculation: Hours of Employee Training / Employee

Metric Results	Q2 2019	Q3 2019	Q4 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022
	0:00:00	0:00:00	0:31:03	1:03:51	1:01:06	2:14:41	1:57:17	2:37:43	0:52:02	1:24:39	3:28:23	7:52:17

i/A

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Dec 08 2022



The Point - Mooresville Interconnect Brawley School Road Extension



****PROPRIETARY INFORMATION****
DISCLAIMER: This map is not a survey.
CWSNC makes no guarantee, implicit or
implied, about the accuracy of this data.

Map Produced By: SPQ
Date: 11/08/2022



Carolina Water Service, Inc. of North Carolina
W - 354, Sub 400
Test Year: March 31, 2022
WSIP Period: April 1, 2023 - March 31, 2026

Rebuttal Exhibit MPS-1
Uncollectibles Rate Calculation
I/A

	12 Months Ended	Uniform Water	Uniform Sewer	BFFHTC Water	BFFHTC Sewer	Uniform	BFFHTC
Service Revenues	3/31/2022	19,962,711	16,289,380	1,432,401	2,280,093	36,252,092	3,712,494
Service Revenues	3/31/2021	19,514,827	15,798,921	1,416,761	2,261,289	35,313,749	3,678,051
Service Revenues	3/31/2020	17,559,522	12,878,818	1,309,805	2,099,596	30,438,341	3,409,401
Service Revenues	3/31/2019	16,048,487	12,025,466	997,201	1,661,694	28,073,953	2,658,894
Service Revenues	3/31/2018	15,639,834	12,098,130	880,058	1,524,994	27,737,964	2,405,052
Service Revenues	3/31/2017	15,114,941	11,719,640	792,165	1,368,773	26,834,582	2,160,938
	12 Months Ended	Uniform Water	Uniform Sewer	BFFHTC Water	BFFHTC Sewer	Uniform	BFFHTC
Bad Debt Expense	3/31/2022	337,867	16,286	49,145	9,154	354,153	58,299
Bad Debt Expense	3/31/2021	171,184	125,307	21,937	27,404	296,491	49,342
Bad Debt Expense	3/31/2020	116,121	33,007	26,007	7,631	149,128	33,639
Bad Debt Expense	3/31/2019	155,592	57,519	20,654	10,281	213,111	30,935
Bad Debt Expense	3/31/2018	129,257	44,916	44,994	2,204	174,173	47,198
Bad Debt Expense	3/31/2017	119,226	35,593	10,076	731	154,819	10,807
	12 Months Ended	Uniform Water	Uniform Sewer	BFFHTC Water	BFFHTC Sewer	Uniform	BFFHTC
Bad Debt / Uncollectibles Rate	3/31/2022	1.69%	0.10%	3.43%	0.40%	0.98%	1.57%
Bad Debt / Uncollectibles Rate	3/31/2021	0.88%	0.79%	1.55%	1.21%	0.84%	1.34%
Bad Debt / Uncollectibles Rate	3/31/2020	0.66%	0.26%	1.99%	0.36%	0.49%	0.99%
Bad Debt / Uncollectibles Rate	3/31/2019	0.97%	0.48%	2.07%	0.62%	0.76%	1.16%
Bad Debt / Uncollectibles Rate	3/31/2018	0.83%	0.37%	5.11%	0.14%	0.63%	1.96%
Bad Debt / Uncollectibles Rate	3/31/2017	0.79%	0.30%	1.27%	0.05%	0.58%	0.50%
2018-2022 Average (5 Year)		1.03%	0.40%	2.70%	0.58%	0.75%	1.38%

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 400
Test Year: March 31, 2022
WSIP Period: April 1, 2023 - March 31, 2026

Rebuttal Exhibit MPS-2
Chemical Expenses

	Public Staff - Bhatta Exhibit No. 1	CWSNC - Chemical Costs	Variance	
Item Description	Total Company	Total Company	Total Company	Notes
HYPOCHLORITE SOL - BULK- GALS	151,579.55	149,396.85	2,182.70	Based on Itemized Waterguard Sales Report
HYPOCHLORITE SOL- 5 GAL DRUM	24,987.60	24,987.60	-	Based on Itemized Waterguard Sales Report
HYPOCHLORITE SOL 15 GAL DRUM	33,985.80	33,985.80	-	Based on Itemized Waterguard Sales Report
HYPO 5.25% BULK GALS	1,404.25	1,404.25	-	Based on Itemized Waterguard Sales Report
CALCIUM HYPO GRANULAR, 100#	5,168.00	5,168.00	-	Based on Itemized Waterguard Sales Report
CALCIUM HYPO GRANULAR, 25#	1,885.00	1,885.00	-	Based on Itemized Waterguard Sales Report
BIO-SANITIZER -45# DRUM	18,125.10	18,125.10	-	Based on Itemized Waterguard Sales Report
SOD HEXAMETAPHOSPHATE - 50#(G)	439.00	439.00	-	Based on Itemized Waterguard Sales Report
OP37- 5 GAL DRUM	29,761.10	29,761.10	-	Based on Itemized Waterguard Sales Report
OP37 - 15 GAL DRUM	20,500.20	20,500.20	-	Based on Itemized Waterguard Sales Report
FERROQUEST- BULK, GALLONS	51,516.00	51,516.00	-	Based on Itemized Waterguard Sales Report
CORRGUARD 939 - BULK, GALLONS	2,290.40	2,290.40	-	Based on Itemized Waterguard Sales Report
SODIUM BISULFITE 40% -BULK GAL	28,283.25	28,283.25	-	Based on Itemized Waterguard Sales Report
SODIUM BISULFITE 25% - BULK, GA	21,505.50	21,505.50	-	Based on Itemized Waterguard Sales Report
SODIUM BISULFITE 25%- 15 GAL (	2,587.50	2,587.50	-	Based on Itemized Waterguard Sales Report
DECHLOR-C , BULK GAL	33,045.50	33,045.50	-	Based on Itemized Waterguard Sales Report
AMMONIUM SULFATE 40%, GAL	3,494.40	3,494.40	-	Based on Itemized Waterguard Sales Report
CAUSTIC SODA 25% - BULK, GALS	39,530.10	39,530.10	-	Based on Itemized Waterguard Sales Report
CAUSTIC SODA 25% - 15GAL DRUM	31,036.50	31,036.50	-	Based on Itemized Waterguard Sales Report
CAUSTIC SODA BEADS - 50# BAG	210,816.00	210,816.00	-	Based on Itemized Waterguard Sales Report
WGC-1743, POLYMER 5GAL PAIL	13,386.00	13,386.00	-	Based on Itemized Waterguard Sales Report
MICROC 2000, GAL	97,219.50	97,219.50	-	Based on Itemized Waterguard Sales Report
SODIUM BICARBONATE - 50# BAG	1,400.00	1,400.00	-	Based on Itemized Waterguard Sales Report
SODA ASH LIGHT -50# BAG	13,260.00	13,260.00	-	Based on Itemized Waterguard Sales Report
FERRIC SULFATE LIQUID- GAL	96,539.85	96,539.85	-	Based on Itemized Waterguard Sales Report
FERRIC CHLORIDE SOLUTION -	60,888.00	60,888.00	-	Based on Itemized Waterguard Sales Report
ALUMINUM SULFATE, BULK, GALS	9,958.30	9,958.30	-	Based on Itemized Waterguard Sales Report
LIME, HYDRATED-50# BAG	25,278.00	25,278.00	-	Based on Itemized Waterguard Sales Report
DELIVERY SURCHARGE	8,100.00	8,100.00	-	Based on Itemized Waterguard Sales Report
	1,037,970.40	1,035,787.70	2,182.70	

Not Included in Schedule 19 -

CAUSTIC SODA 25% - 5 GAL DRUM	1,712.00	-	1,712.00	Unadjusted Waterguard Purchases from WG Sales Report
Salt, Solar (white) - 50# Bag	428.75	-	428.75	Unadjusted Waterguard Purchases from WG Sales Report
PD051-A30HI LMI PUMP	530.25	-	530.25	Unadjusted Waterguard Purchases from WG Sales Report
BIO-NEUTRALIZER - 45# DRUM	4,917.15	-	4,917.15	Unadjusted Waterguard Purchases from WG Sales Report
DEPOSIT 2.5 GAL	770.00	-	770.00	Unadjusted Waterguard Purchases from WG Sales Report
LB04SA-VTC1-XXX	1,530.95	-	1,530.95	Unadjusted Waterguard Purchases from WG Sales Report
BIOFIX ULTRA, 10KG PAIL	375.00	-	375.00	Unadjusted Waterguard Purchases from WG Sales Report
DASK PRO BAC GT/ BACTERIA BLOCK	432.00	-	432.00	Unadjusted Waterguard Purchases from WG Sales Report
BIOREMOVE FOG BOOST 25# PAIL	478.50	-	478.50	Unadjusted Waterguard Purchases from WG Sales Report
HYPOCHLORITE SOL -4X1 GALS-CAS	38.00	-	38.00	Unadjusted Waterguard Purchases from WG Sales Report
SODIUM BISULFITE 40% - 55 GAL	230.45	-	230.45	Unadjusted Waterguard Purchases from WG Sales Report
PRESTOFLOC C-100, 55GAL DRUM	414.00	-	414.00	Unadjusted Waterguard Purchases from WG Sales Report
PRESTOFLOC C-100, GAL	2,310.00	-	2,310.00	Unadjusted Waterguard Purchases from WG Sales Report
Freight (HDLPE Tanks)	500.00	-	500.00	Unadjusted Waterguard Purchases from WG Sales Report
275 GAL HDLPE DOUBLE WALL TANK	2,850.00	-	2,850.00	Unadjusted Waterguard Purchases from WG Sales Report
EMERGENCY DELIVERY (Muriatic Acid)	100.00	-	100.00	Unadjusted Waterguard Purchases from WG Sales Report
MURIATIC ACID - 4X1 GAL CASE	26.00	-	26.00	Unadjusted Waterguard Purchases from WG Sales Report
	17,643.05	-	17,643.05	

AQUA SMART, INC.	-	6,163.46	(6,163.46)	Non-Waterguard Chem Purchases from Gen Ledger
AQUAFIX INC	-	1,718.00	(1,718.00)	Non-Waterguard Chem Purchases from Gen Ledger
HILL MANUFACTURING CO, INC	-	1,103.31	(1,103.31)	Non-Waterguard Chem Purchases from Gen Ledger
I. KRUGER INC.	-	10,053.82	(10,053.82)	Non-Waterguard Chem Purchases from Gen Ledger
Jeffrey J Cooke	-	412.22	(412.22)	Non-Waterguard Chem Purchases from Gen Ledger
KOCH SEPARATION SOLUTIONS INC.	-	1,277.80	(1,277.80)	Non-Waterguard Chem Purchases from Gen Ledger
MARYLAND BIOCHEMICAL CO INC	-	659.29	(659.29)	Non-Waterguard Chem Purchases from Gen Ledger
NORWECO, INC	-	22,779.23	(22,779.23)	Non-Waterguard Chem Purchases from Gen Ledger
PULSAFEDER, INC	-	277.60	(277.60)	Non-Waterguard Chem Purchases from Gen Ledger
RANDY EUDY	-	800.00	(800.00)	Non-Waterguard Chem Purchases from Gen Ledger
TRICE'S LANDSCAPING	-	2,168.00	(2,168.00)	Non-Waterguard Chem Purchases from Gen Ledger
USA BLUEBOOK	-	4,993.75	(4,993.75)	Non-Waterguard Chem Purchases from Gen Ledger
Cost Accounting (Expensed from Warehouse)	-	74,984.80	(74,984.80)	Non-Waterguard Chem Purchases from Gen Ledger
	-	127,391.28	(127,391.28)	

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 400
Test Year: March 31, 2022
WSIP Period: April 1, 2023 - March 31, 2026

Rebuttal Exhibit MPS-3
Sludge Removal

Sludge Removal							
CWSNC - Uniform Sewer			[1] Sub 360 Test Year Ending Dec-17 Amount	[1] Sub 364 Test Year Ending Mar-19 Amount	[1] Sub 384 Test Year Ending Mar-21 Amount	[2] Sub 400 Test Year Ending Mar-22 Amount	Page 1 of 2
Bus. Unit	Fusion Dept#	Service Area	Ending Dec-17 Amount	Ending Mar-19 Amount	Ending Mar-21 Amount	Ending Mar-22 Amount	Average Unless Noted Notes on Average
182101	320010	Kynwood Abington	22,333	24,325	85,523	68,172	38,277 Average of Sub 360, Sub 364, Sub 400
102	320011	Brandybay Wine/Spooners Cr.	28,380	9,180	10,280	7,953	9,138 Average of Sub 364, Sub 384, Sub 400
107	320015	Sugar Mountain	18,410	18,470	17,075	26,123	20,556 Average of Sub 364, Sub 384, Sub 400
110	320018	Saddlewood	5,262	1,290	3,321	1,965	2,192 Average of Sub 364, Sub 384, Sub 400
115	320023	Ashley Hills	52,643	21,393	19,515	27,847	22,918 Average of Sub 364, Sub 384, Sub 400
117	320024	Corolla Light	13,350	13,950	-	-	- Corolla interconnected with Monterrey Shores
120	320026	Hestron Park	4,320	5,400	3,780	4,516	4,565 Average of Sub 364, Sub 384, Sub 400
123	320029	Hound Ears	500	1,435	-	-	478 Average of Sub 364, Sub 384, Sub 400
126	320032	Willowbrook	9,846	8,767	6,059	7,389	7,405 Average of Sub 364, Sub 384, Sub 400
130	320036	Wolf Laurel	1,080	9,475	1,550	5,350	5,458 Average of Sub 364, Sub 384, Sub 400
136	320042	Kings Grant - Raleigh	2,562	2,916	3,930	7,560	4,802 Average of Sub 364, Sub 384, Sub 400
138	320044	Bent Creek	14,000	13,325	21,320	30,645	21,763 Average of Sub 364, Sub 384, Sub 400
149	320055	Bear Paw Resort	4,500	-	-	-	-
155	320061	Kings Grant Charlotte	-	-	-	-	-
160	320066	College Park	-	-	-	-	-
173	320076	Monteray Shores	51,850	50,730	139,649	54,843	52,474 Average of Sub 360, Sub 364, Sub 400
176	320079	Olde Point	1,575	2,205	1,713	-	1,959 Average of Sub 364, Sub 384, Sub 400
178	320081	Independent/Hemby	28,162	26,198	28,673	17,587	24,153 Average of Sub 364, Sub 384, Sub 400
190	320090	Danby	40,422	33,438	61,932	44,647	53,289 Average of Sub 384, Sub 400
197	320093	Queens harbor	3,100	1,375	3,320	18,175	7,623 Average of Sub 364, Sub 384, Sub 400
209	320102	Nags Head	15,845	32,170	42,053	54,000	42,741 Average of Sub 364, Sub 384, Sub 400
217	320109	Regalwood	9,270	7,020	21,073	10,337	8,876 Average of Sub 360, Sub 364, Sub 400
218	320110	White Oak Estates	25,380	16,200	27,872	12,948	19,007 Average of Sub 364, Sub 384, Sub 400
233	320013	Belvedere Plantation	24,570	18,750	33,660	22,725	25,045 Average of Sub 364, Sub 384, Sub 400
236	320126	Riverpointe	5,373	7,102	3,105	5,174	5,127 Average of Sub 364, Sub 384, Sub 400
241	320131	Carolina Pines	11,430	4,170	5,130	11,462	6,921 Average of Sub 364, Sub 384, Sub 400
243	320133	Nero / Amherst	4,372	6,557	5,618	7,279	6,485 Average of Sub 364, Sub 384, Sub 400
2247	320137	Ridges at Mountain Harbor	-	-	-	-	- Average of Sub 364, Sub 384, Sub 400
181101	320007	Elk River	5,160	4,755	2,407	2,580	3,247 Average of Sub 364, Sub 384, Sub 400
183102	320150	Sapphire Valley	17,377	20,876	14,860	13,360	16,365 Average of Sub 364, Sub 384, Sub 400
183109	320157	Fairfield Mountain	-	-	-	-	- Average of Sub 364, Sub 384, Sub 400
183115	320180	Ashley Hills North	-	41,614	44,672	-	-
187101	320198	Carolina Trace	41,732	34,962	22,294	7,905	15,100 Average Sub 384, Sub 400
188101	320201	Transylvania	17,325	16,750	24,350	26,400	22,500 Average of Sub 364, Sub 384, Sub 400
140	320046	Mt Carmel	-	-	1,600	-	533 Average of Sub 364, Sub 384, Sub 400
Total CWSNC - Uniform Sewer			\$ 480,129	\$ 454,798	\$ 656,334	\$ 496,939	\$ 448,997

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 400
Test Year: March 31, 2022
WSIP Period: April 1, 2023 - March 31, 2026

Rebuttal Exhibit MPS-3
Sludge Removal

		Sludge Removal					
		[1]	[1]	[1]	[2]		
		Sub 360	Sub 364	Sub 384	Sub 400		
		Test Year	Test Year	Test Year	Test Year		
		Ending Dec-17	Ending Mar-19	Ending Mar-21	Ending Mar-22	Average	Notes on Average
Bus.	Service Area	Amount	Amount	Amount	Amount	Unless Noted	
Unit							
191101	320205 Bradfield Farms	57,935	38,299	31,707	55,739	41,915	Average of Sub 364, Sub 384, Sub 400
183106	320154 Fairfield Harbor	22,498	31,410	19,602	34,938	28,650	Average of Sub 364, Sub 384, Sub 400
Total BF/FH/TC		\$ 80,433	\$ 69,709	\$ 51,309	\$ 90,677	\$ 70,565	

Notes

- Unrepresentative expense levels excluded from calculations, per Casselberry Exhibit 2 in Docket No. W-354, Sub 384
- [1] Sub 360, Sub 364, Sub 384 numbers are from Casselberry Exhibit 2 in Docket No. W-354, Sub 384
- [2] Test Year actuals (April 2021 - March 2022)

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 400
Test Year: March 31, 2022
WSIP Period: April 1, 2023 - March 31, 2026

Rebuttal Exhibit MPS-4
CPI Calculations
Page 1 of 2

	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Forecast	Forecast	Forecast	
	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Average
Bridge Period	8.3	8.6	9.1	8.5	7.6	6.7	5.9	5.0	4.1	3.2	3.2	3.2	6.11
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	
	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Average
WSIP 1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.4	2.4	2.4	3.00
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	
	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Average
WSIP 2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.40
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	
	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Average
WSIP 3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.40

	Rate	Formula
Compounded WSIP Year 1 Rate	9.30%	$=(1+(6.11/100))*(1+(3.00/100))-1$
WSIP Year 2 Rate	2.40%	
WSIP Year 3 Rate	2.40%	
Pro Forma WSIP Year 1 Rate	7.60%	$=(1+(AVERAGE(Sept\ 2022:March\ 2023)/100))*(1+(AVERAGE(April\ 2023:March\ 2024)/100))-1$

Notes:

Actuals through July 2022 - Blue Chip Financial Forecasts Vol. 41, No. 9, September 1, 2022, page 15

August 2022 through December 2022 - Transition from current CPI to Jan 23 Forecasted CPI spread over 5 months.

January 2023-March 2026 - Blue Chip Financial Forecasts Vol 41, No. 6, June 1, 2022, Page 14

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Dec 06 2022

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 400
Test Year: March 31, 2022
WSIP Period: April 1, 2023 - March 31, 2026

Rebuttal Exhibit MPS-4
CPI Calculations
Page 2 of 2

Compounded WSIP Year 1 Rate Check														
Test Year	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total	
Sample Expense	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	1,200.00	
	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Total	% increase
One Year Inflation	108.30	108.60	109.10	108.50	107.62	106.73	105.85	104.97	104.08	103.20	103.20	103.20	1,273.35	6.1%
WSIP Rate Year 1	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Total	% increase
Two Years Inflation	111.77	112.08	112.59	111.97	111.06	110.15	109.24	108.33	107.41	105.68	105.68	105.68	1,311.62	3.0%

Long-Range Survey:

The table below contains the results of our twice-annual long-range CONSENSUS survey. There are also Top 10 and Bottom 10 averages for each variable. Shown are consensus estimates for the years 2023 through 2028 and averages for the five-year periods 2024-2028 and 2029-2033. Apply these projections cautiously. Few if any economic, demographic and political forces can be evaluated accurately over such long time spans.

		----- Average For The Year -----						Five-Year Averages	
		2023	2024	2025	2026	2027	2028	2024-2028	2029-2033
1. Federal Funds Rate	CONSENSUS	3.0	2.7	2.5	2.5	2.5	2.5	2.6	2.5
	Top 10 Average	3.5	3.3	3.0	2.8	2.8	2.8	3.0	2.8
	Bottom 10 Average	2.6	2.1	2.0	2.2	2.2	2.2	2.2	2.1
2. Prime Rate	CONSENSUS	6.1	5.9	5.7	5.6	5.6	5.6	5.7	5.6
	Top 10 Average	6.6	6.4	6.1	6.0	6.0	6.0	6.1	5.9
	Bottom 10 Average	5.6	5.3	5.2	5.3	5.3	5.3	5.3	5.2
3. SOFR	CONSENSUS	3.0	2.8	2.5	2.5	2.5	2.5	2.6	2.5
	Top 10 Average	3.4	3.3	3.0	2.9	2.8	2.8	3.0	2.8
	Bottom 10 Average	2.7	2.2	2.0	2.2	2.2	2.2	2.2	2.1
4. Commercial Paper, 1-Mo	CONSENSUS	3.2	2.9	2.6	2.6	2.6	2.6	2.7	2.6
	Top 10 Average	3.5	3.4	3.1	2.9	2.9	2.9	3.0	2.9
	Bottom 10 Average	2.8	2.5	2.3	2.4	2.4	2.3	2.3	2.3
5. Treasury Bill Yield, 3-Mo	CONSENSUS	3.0	2.8	2.6	2.6	2.6	2.5	2.6	2.5
	Top 10 Average	3.6	3.4	3.1	3.1	3.0	2.9	3.1	2.9
	Bottom 10 Average	2.5	2.2	2.0	2.1	2.2	2.2	2.1	2.2
6. Treasury Bill Yield, 6-Mo	CONSENSUS	3.2	2.9	2.7	2.7	2.7	2.6	2.7	2.6
	Top 10 Average	3.8	3.6	3.2	3.2	3.1	3.0	3.2	3.0
	Bottom 10 Average	2.6	2.2	2.1	2.2	2.3	2.3	2.2	2.3
7. Treasury Bill Yield, 1-Yr	CONSENSUS	3.2	3.0	2.9	2.9	2.8	2.8	2.9	2.8
	Top 10 Average	3.9	3.8	3.5	3.4	3.3	3.2	3.4	3.2
	Bottom 10 Average	2.6	2.4	2.2	2.4	2.4	2.4	2.3	2.4
8. Treasury Note Yield, 2-Yr	CONSENSUS	3.4	3.2	3.1	3.1	3.0	3.0	3.1	3.0
	Top 10 Average	4.3	4.1	3.8	3.6	3.5	3.5	3.7	3.5
	Bottom 10 Average	2.7	2.4	2.3	2.5	2.6	2.5	2.4	2.5
9. Treasury Note Yield, 5-Yr	CONSENSUS	3.5	3.4	3.3	3.3	3.3	3.2	3.3	3.3
	Top 10 Average	4.3	4.2	4.1	3.9	3.8	3.8	3.9	3.8
	Bottom 10 Average	2.8	2.6	2.5	2.7	2.7	2.7	2.6	2.8
10. Treasury Note Yield, 10-Yr	CONSENSUS	3.5	3.5	3.4	3.5	3.5	3.4	3.5	3.5
	Top 10 Average	4.4	4.4	4.2	4.2	4.1	4.1	4.2	4.1
	Bottom 10 Average	2.8	2.5	2.6	2.9	2.9	2.8	2.7	2.8
11. Treasury Bond Yield, 30-Yr	CONSENSUS	3.8	3.8	3.8	3.9	3.8	3.8	3.8	3.9
	Top 10 Average	4.6	4.7	4.5	4.5	4.4	4.5	4.5	4.5
	Bottom 10 Average	3.0	2.9	3.0	3.3	3.2	3.2	3.1	3.2
12. Corporate Aaa Bond Yield	CONSENSUS	5.0	5.0	4.9	5.0	5.0	4.9	4.9	5.0
	Top 10 Average	5.7	5.7	5.6	5.5	5.5	5.5	5.5	5.6
	Bottom 10 Average	4.4	4.2	4.3	4.4	4.4	4.4	4.3	4.4
13. Corporate Baa Bond Yield	CONSENSUS	6.0	5.9	5.8	5.9	5.9	5.9	5.9	5.9
	Top 10 Average	6.6	6.6	6.4	6.3	6.3	6.3	6.4	6.4
	Bottom 10 Average	5.4	5.3	5.2	5.4	5.4	5.4	5.3	5.4
14. State & Local Bonds Yield	CONSENSUS	4.3	4.3	4.2	4.3	4.3	4.3	4.3	4.3
	Top 10 Average	5.0	5.0	4.8	4.8	4.7	4.7	4.8	4.8
	Bottom 10 Average	3.7	3.7	3.7	3.9	3.9	3.9	3.8	3.9
15. Home Mortgage Rate	CONSENSUS	5.7	5.5	5.4	5.4	5.4	5.4	5.4	5.4
	Top 10 Average	6.4	6.4	6.1	6.0	6.0	6.0	6.1	6.0
	Bottom 10 Average	4.9	4.7	4.6	4.8	4.8	4.8	4.7	4.8
A. Fed's AFE Nominal \$ Index	CONSENSUS	113.8	112.8	111.9	111.0	110.6	110.4	111.3	109.8
	Top 10 Average	115.6	114.7	114.0	113.4	113.1	112.8	113.6	112.7
	Bottom 10 Average	112.2	111.0	109.9	108.8	108.2	107.9	109.2	107.4
		----- Year-Over-Year, % Change -----						Five-Year Averages	
		2023	2024	2025	2026	2027	2028	2024-2028	2029-2033
B. Real GDP	CONSENSUS	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.0
	Top 10 Average	2.6	2.4	2.4	2.4	2.4	2.4	2.4	2.3
	Bottom 10 Average	1.5	1.5	1.8	1.8	1.8	1.8	1.7	1.8
C. GDP Chained Price Index	CONSENSUS	3.0	2.4	2.3	2.3	2.2	2.2	2.3	2.2
	Top 10 Average	3.7	2.8	2.7	2.6	2.6	2.6	2.7	2.6
	Bottom 10 Average	2.3	2.0	1.9	1.9	1.9	1.9	1.9	1.9
D. Consumer Price Index	CONSENSUS	3.2	2.4	2.4	2.4	2.3	2.3	2.4	2.3
	Top 10 Average	4.1	3.0	2.9	2.8	2.7	2.7	2.8	2.7
	Bottom 10 Average	2.3	1.8	2.0	2.0	1.9	1.9	1.9	1.9
E. PCE Price Index	CONSENSUS	3.0	2.3	2.3	2.3	2.3	2.2	2.3	2.3
	Top 10 Average	3.8	2.8	2.8	2.7	2.7	2.6	2.7	2.7
	Bottom 10 Average	2.2	1.8	1.9	1.9	1.9	1.8	1.9	1.9

SEPTEMBER 1, 2022 ■ BLUE CHIP FINANCIAL FORECASTS ■ 15

Databank:

2022 Historical Data

Monthly Indicator	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Retail and Food Service Sales (a)	2.7	1.7	1.2	0.7	0.4	0.8	0.0	....	....	....	....	....
Auto & Light Truck Sales (b)	15.05	13.98	13.41	14.51	12.77	13.02	13.33	....	....	....	....	....
Personal Income (a, current \$)	0.0	0.6	0.6	0.4	0.6	0.7	0.2	....	....	....	....	....
Personal Consumption (a, current \$)	1.9	0.6	1.2	0.4	0.5	1.0	0.1	....	....	....	....	....
Consumer Credit (e)	4.3	9.4	12.6	9.3	6.3	10.5	....	....	....	....	....	....
Consumer Sentiment (U. of Mich.)	67.2	62.8	59.4	65.2	58.4	50.0	51.5	58.2	....	....	....	....
Household Employment (c)	1199	548	736	-353	321	-315	179	....	....	....	....	....
Nonfarm Payroll Employment (c)	504	714	398	368	386	398	528	....	....	....	....	....
Unemployment Rate (%)	4.0	3.8	3.6	3.6	3.6	3.6	3.5	....	....	....	....	....
Average Hourly Earnings (All, cur. \$)	31.56	31.60	31.75	31.86	31.98	32.12	32.27	....	....	....	....	....
Average Workweek (All, hrs.)	34.6	34.7	34.6	34.6	34.6	34.6	34.6	....	....	....	....	....
Industrial Production (d)	2.9	6.9	4.8	5.3	4.4	4.0	3.9	....	....	....	....	....
Capacity Utilization (%)	78.9	79.4	79.9	80.3	80.1	79.9	80.3	....	....	....	....	....
ISM Manufacturing Index (g)	57.6	58.6	57.1	55.4	56.1	53.0	52.8	....	....	....	....	....
ISM Nonmanufacturing Index (g)	59.9	56.5	58.3	57.1	55.9	55.3	56.7	....	....	....	....	....
Housing Starts (b)	1.666	1.777	1.716	1.805	1.562	1.599	1.446	....	....	....	....	....
Housing Permits (b)	1.841	1.857	1.879	1.823	1.695	1.696	1.685	....	....	....	....	....
New Home Sales (1-family, c)	831	790	707	619	630	585	511	....	....	....	....	....
Construction Expenditures (a)	2.7	1.5	0.9	0.7	0.1	-1.1	....	....	....	....	....	....
Consumer Price Index (nsa, d)	7.5	7.9	8.5	8.3	8.6	9.1	8.5	....	....	....	....	....
CPI ex. Food and Energy (nsa, d)	6.0	6.4	6.5	6.2	6.0	5.9	5.9	....	....	....	....	....
PCE Chain Price Index (d)	6.0	6.3	6.6	6.3	6.3	6.8	6.3	....	....	....	....	....
Core PCE Chain Price Index (d)	5.1	5.3	5.2	4.9	4.7	4.8	4.6	....	....	....	....	....
Producer Price Index (nsa, d)	10.1	10.4	11.7	11.2	11.1	11.3	9.8	....	....	....	....	....
Durable Goods Orders (a)	3.1	-0.7	0.7	0.4	0.8	2.2	0.0	....	....	....	....	....
Leading Economic Indicators (a)	-0.7	0.8	-0.1	-0.5	-0.7	-0.7	-0.4	....	....	....	....	....
Balance of Trade & Services (f)	-88.0	-88.1	-107.7	-86.7	-84.9	-79.6	....	....	....	....	....	....
Federal Funds Rate (%)	0.08	0.08	0.20	0.33	0.77	1.21	1.68	....	....	....	....	....
3-Mo. Treasury Bill Rate (%)	0.15	0.31	0.45	0.76	0.99	1.54	2.30	....	....	....	....	....
10-Year Treasury Note Yield (%)	1.76	1.93	2.13	2.75	2.90	3.14	2.90	....	....	....	....	....

2021 Historical Data

Monthly Indicator	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Retail and Food Service Sales (a)	5.5	-1.8	11.2	0.0	-0.5	1.0	-1.5	0.9	1.0	1.6	0.6	-1.6
Auto & Light Truck Sales (b)	16.78	15.93	17.64	18.30	16.89	15.47	14.66	13.09	12.29	13.05	13.04	12.54
Personal Income (a, current \$)	9.9	-7.2	21.0	-13.3	-2.0	0.3	1.3	0.4	-0.9	0.8	0.7	0.5
Personal Consumption (a, current \$)	3.3	-1.1	5.2	1.0	0.0	1.1	0.1	1.1	0.6	1.4	0.5	-0.9
Consumer Credit (e)	3.1	5.1	4.3	5.3	7.6	6.5	4.5	5.1	6.6	5.8	8.7	6.2
Consumer Sentiment (U. of Mich.)	79.0	76.8	84.9	88.3	82.9	85.5	81.2	70.3	72.8	71.7	67.4	70.6
Household Employment (c)	121	363	573	319	291	62	1092	463	639	428	1090	651
Nonfarm Payroll Employment (c)	520	710	704	263	447	557	689	517	424	677	647	588
Unemployment Rate (%)	6.4	6.2	6.0	6.0	5.8	5.9	5.4	5.2	4.7	4.6	4.2	3.9
Average Hourly Earnings (All, cur. \$)	29.93	30.04	30.06	30.20	30.36	30.52	30.67	30.76	30.92	31.11	31.23	31.38
Average Workweek (All, hrs.)	35.0	34.6	34.9	34.9	34.9	34.8	34.8	34.7	34.8	34.8	34.8	34.8
Industrial Production (d)	-2.0	-5.4	1.0	16.6	15.6	9.2	5.9	4.9	3.9	4.7	5.0	3.7
Capacity Utilization (%)	76.4	74.2	76.3	76.6	77.3	77.7	78.2	78.2	77.4	78.6	79.0	78.7
ISM Manufacturing Index (g)	59.4	60.9	63.7	60.6	61.6	60.9	59.9	59.7	60.5	60.8	60.6	58.8
ISM Nonmanufacturing Index (g)	58.5	55.9	62.2	62.7	63.2	60.7	64.1	62.2	62.6	66.7	68.4	62.3
Housing Starts (b)	1.602	1.430	1.711	1.505	1.605	1.664	1.573	1.576	1.559	1.563	1.706	1.768
Housing Permits (b)	1.843	1.743	1.773	1.765	1.691	1.661	1.655	1.772	1.615	1.698	1.729	1.896
New Home Sales (1-family, c)	911	768	881	809	740	714	726	686	732	671	756	839
Construction Expenditures (a)	1.1	-0.9	2.0	0.5	0.8	0.4	0.6	0.3	-0.5	0.7	1.3	1.0
Consumer Price Index (nsa, d)	1.4	1.7	2.6	4.2	5.0	5.4	5.4	5.3	5.4	6.2	6.8	7.0
CPI ex. Food and Energy (nsa, d)	1.4	1.3	1.6	3.0	3.8	4.5	4.3	4.0	4.0	4.6	4.9	5.5
PCE Chain Price Index (d)	1.4	1.6	2.5	3.6	4.0	4.0	4.2	4.2	4.4	5.1	5.6	5.8
Core PCE Chain Price Index (d)	1.5	1.5	2.0	3.1	3.5	3.6	3.6	3.6	3.7	4.2	4.7	4.9
Producer Price Index (nsa, d)	1.6	3.0	4.1	6.5	7.0	7.6	8.0	8.7	8.8	8.9	9.9	10.0
Durable Goods Orders (a)	2.5	0.1	1.6	-2.0	2.1	1.8	0.4	1.6	-1.5	1.5	1.4	0.9
Leading Economic Indicators (a)	0.6	-0.1	1.1	1.1	0.9	0.6	1.0	0.7	0.2	0.4	0.6	0.4
Balance of Trade & Services (f)	-63.8	-65.3	-68.1	-65.7	-66.6	-71.4	-69.4	-71.4	-78.3	-68.2	-78.0	-78.9
Federal Funds Rate (%)	0.09	0.08	0.07	0.07	0.06	0.08	0.10	0.09	0.08	0.08	0.08	0.08
3-Mo. Treasury Bill Rate (%)	0.08	0.04	0.03	0.02	0.02	0.04	0.05	0.05	0.04	0.05	0.05	0.06
10-Year Treasury Note Yield (%)	1.08	1.26	1.61	1.64	1.62	1.52	1.32	1.28	1.37	1.58	1.56	1.47

(a) month-over-month % change; (b) millions, saar; (c) month-over-month change, thousands; (d) year-over-year % change; (e) annualized % change; (f) \$ billions; (g) level. Most series are subject to frequent government revisions. Use with care.

2022 Historical Data

Monthly Indicator	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Retail and Food Service Sales (a)	2.7	1.7	1.2	0.7	0.4	1.0	-0.4	0.4	0.0	....	....	....
Auto & Light Truck Sales (b)	15.11	13.71	13.55	14.28	12.58	13.05	13.32	13.19	13.58	....	....	....
Personal Income (a, current \$)	-0.1	0.5	0.5	0.3	0.6	0.6	0.4	0.4	0.4	....	....	....
Personal Consumption (a, current \$)	1.2	0.7	1.2	0.4	0.7	1.2	-0.2	0.6	0.6	....	....	....
Consumer Credit (e)	3.9	9.1	12.1	8.3	7.1	10.4	6.8	8.3	....	....	....	....
Consumer Sentiment (U. of Mich.)	67.2	62.8	59.4	65.2	58.4	50.0	51.5	58.2	58.6	59.9	....	....
Household Employment (c)	1199	548	736	-353	321	-315	179	442	204	....	....	....
Nonfarm Payroll Employment (c)	504	714	398	368	386	293	537	315	263	....	....	....
Unemployment Rate (%)	4.0	3.8	3.6	3.6	3.6	3.6	3.5	3.7	3.5	....	....	....
Average Hourly Earnings (All, cur. \$)	31.56	31.60	31.75	31.86	31.98	32.11	32.27	32.36	32.46	....	....	....
Average Workweek (All, hrs.)	34.6	34.7	34.6	34.6	34.6	34.5	34.5	34.5	34.5	....	....	....
Industrial Production (d)	2.9	6.9	4.8	5.3	4.4	3.9	3.9	3.9	5.3	....	....	....
Capacity Utilization (%)	78.9	79.4	79.8	80.2	80.0	79.8	80.3	80.1	80.3	....	....	....
ISM Manufacturing Index (g)	57.6	58.6	57.1	55.4	56.1	53.0	52.8	52.8	50.9	....	....	....
ISM Nonmanufacturing Index (g)	59.9	56.5	58.3	57.1	55.9	55.3	56.7	56.9	56.7	....	....	....
Housing Starts (b)	1.666	1.777	1.716	1.805	1.562	1.575	1.377	1.566	1.439	....	....	....
Housing Permits (b)	1.841	1.857	1.879	1.823	1.695	1.696	1.685	1.542	1.564	....	....	....
New Home Sales (1-family, c)	831	790	707	619	636	571	543	677	603	....	....	....
Construction Expenditures (a)	2.7	1.5	0.9	0.7	0.7	0.6	-0.6	-0.7	....	....	....	....
Consumer Price Index (nsa, d)	7.5	7.9	8.5	8.3	8.6	9.1	8.5	8.3	8.2	....	....	....
CPI ex. Food and Energy (nsa, d)	6.0	6.4	6.5	6.2	6.0	5.9	5.9	6.3	6.6	....	....	....
PCE Chain Price Index (d)	6.1	6.4	6.8	6.4	6.5	7.0	6.4	6.2	6.2	....	....	....
Core PCE Chain Price Index (d)	5.2	5.4	5.4	5.0	4.9	5.0	4.7	4.9	5.1	....	....	....
Producer Price Index (nsa, d)	10.1	10.4	11.7	11.2	11.1	11.3	9.8	8.7	8.5	....	....	....
Durable Goods Orders (a)	3.1	-0.7	0.7	0.4	0.8	2.3	-0.1	0.2	0.4	....	....	....
Leading Economic Indicators (a)	-0.7	0.8	-0.1	-0.5	-0.7	-0.7	-0.6	0.0	-0.4	....	....	....
Balance of Trade & Services (f)	-88.0	-87.8	-106.9	-86.7	-85.9	-80.9	-70.5	-67.4	....	....	....	....
Federal Funds Rate (%)	0.08	0.08	0.20	0.33	0.77	1.21	1.68	2.33	2.56	....	....	....
3-Mo. Treasury Bill Rate (%)	0.15	0.31	0.45	0.76	0.99	1.54	2.30	2.72	3.22	....	....	....
10-Year Treasury Note Yield (%)	1.76	1.93	2.13	2.75	2.90	3.14	2.90	2.90	3.52	....	....	....

2021 Historical Data

Monthly Indicator	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Retail and Food Service Sales (a)	5.5	-1.8	11.2	0.0	-0.5	1.0	-1.6	1.0	1.1	1.4	0.6	-1.6
Auto & Light Truck Sales (b)	16.82	15.65	17.72	18.17	16.69	15.28	14.62	13.06	12.31	13.22	13.10	12.72
Personal Income (a, current \$)	9.6	-7.1	20.7	-13.1	-1.9	0.1	1.1	0.3	-0.8	0.8	0.5	0.3
Personal Consumption (a, current \$)	2.5	-0.6	5.2	0.6	0.4	1.2	0.4	0.7	0.8	1.3	0.5	-0.2
Consumer Credit (e)	3.1	5.1	4.3	5.3	7.6	6.5	4.5	5.1	6.6	5.7	8.7	6.3
Consumer Sentiment (U. of Mich.)	79.0	76.8	84.9	88.3	82.9	85.5	81.2	70.3	72.8	71.7	67.4	70.6
Household Employment (c)	121	363	573	319	291	62	1092	463	639	428	1090	651
Nonfarm Payroll Employment (c)	520	710	704	263	447	557	689	517	424	677	647	588
Unemployment Rate (%)	6.4	6.2	6.0	6.0	5.8	5.9	5.4	5.2	4.7	4.6	4.2	3.9
Average Hourly Earnings (All, cur. \$)	29.93	30.04	30.06	30.20	30.36	30.52	30.67	30.76	30.92	31.11	31.23	31.38
Average Workweek (All, hrs.)	35.0	34.6	34.9	34.9	34.9	34.8	34.8	34.7	34.8	34.8	34.8	34.8
Industrial Production (d)	-2.0	-5.4	1.0	16.6	15.6	9.2	5.9	4.9	3.9	4.7	5.0	3.7
Capacity Utilization (%)	76.4	74.2	76.3	76.6	77.3	77.7	78.2	78.2	77.4	78.6	79.0	78.7
ISM Manufacturing Index (g)	59.4	60.9	63.7	60.6	61.6	60.9	59.9	59.7	60.5	60.8	60.6	58.8
ISM Nonmanufacturing Index (g)	58.5	55.9	62.2	62.7	63.2	60.7	64.1	62.2	62.6	66.7	68.4	62.3
Housing Starts (b)	1.602	1.430	1.711	1.505	1.605	1.664	1.573	1.576	1.559	1.563	1.706	1.768
Housing Permits (b)	1.843	1.743	1.773	1.765	1.691	1.661	1.655	1.772	1.615	1.698	1.729	1.896
New Home Sales (1-family, c)	911	768	881	809	740	714	726	686	732	671	756	839
Construction Expenditures (a)	1.1	-0.9	2.0	0.5	0.8	0.4	0.6	0.3	-0.5	0.7	1.3	1.0
Consumer Price Index (nsa, d)	1.4	1.7	2.6	4.2	5.0	5.4	5.4	5.3	5.4	6.2	6.8	7.0
CPI ex. Food and Energy (nsa, d)	1.4	1.3	1.6	3.0	3.8	4.5	4.3	4.0	4.0	4.6	4.9	5.5
PCE Chain Price Index (d)	1.5	1.7	2.5	3.6	4.0	4.3	4.4	4.5	4.7	5.2	5.9	6.0
Core PCE Chain Price Index (d)	1.6	1.6	2.0	3.1	3.5	3.8	3.9	3.9	3.9	4.3	4.8	5.0
Producer Price Index (nsa, d)	1.6	3.0	4.1	6.5	7.0	7.6	8.0	8.7	8.8	8.9	9.9	10.0
Durable Goods Orders (a)	2.5	0.1	1.6	-2.0	2.1	1.8	0.4	1.6	-1.5	1.5	1.4	0.9
Leading Economic Indicators (a)	0.6	-0.1	1.1	1.1	0.9	0.6	1.0	0.7	0.2	0.4	0.6	0.4
Balance of Trade & Services (f)	-63.8	-65.3	-68.1	-65.7	-66.6	-71.4	-69.4	-71.4	-78.3	-68.2	-78.0	-78.9
Federal Funds Rate (%)	0.09	0.08	0.07	0.07	0.06	0.08	0.10	0.09	0.08	0.08	0.08	0.08
3-Mo. Treasury Bill Rate (%)	0.08	0.04	0.03	0.02	0.02	0.04	0.05	0.05	0.04	0.05	0.05	0.06
10-Year Treasury Note Yield (%)	1.08	1.26	1.61	1.64	1.62	1.52	1.32	1.28	1.37	1.58	1.56	1.47

(a) month-over-month % change; (b) millions, saar; (c) month-over-month change, thousands; (d) year-over-year % change; (e) annualized % change; (f) \$ billions; (g) level. Most series are subject to frequent government revisions. Use with care.

Consumer Price Index

Go

CPI Home	CPI Publications ▾	CPI Data ▾	CPI Methods ▾	About CPI ▾	Contact CPI
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Common Misconceptions about the Consumer Price Index: Questions and Answers

An August 2008 Monthly Labor Review article by BLS economists John Greenlees and Robert McClelland reviews and analyzes some common misconceptions about the Consumer Price Index (CPI.) Those analyses are summarized here:

1. [Has the BLS removed food or energy prices in its official measure of inflation?](#)
2. [The CPI used to include the value of a house in calculating inflation and now they use an estimate of what each house would rent for -- doesn't this switch simply lower the official inflation rate?](#)
3. [When the cost of food rises, does the CPI assume that consumers switch to less expensive and less desired foods, such as substituting hamburger for steak?](#)
4. [Is the use of "hedonic quality adjustment" in the CPI simply a way of lowering the inflation rate?](#)
5. [Has the BLS selected the methodological changes to the CPI over the last 30 years with the intent of lowering the reported rate of inflation?](#)
6. [Does the Bureau of Labor Statistics calculate the CPI the same way as other nations? Do any differences in method keep the US CPI lower than the CPIs of those other nations?](#)

<https://www.bls.gov/cpi/factsheets/common-misconceptions-about-cpi.htm>

Has the BLS removed food or energy prices in its official measure of inflation?

No. The BLS publishes thousands of CPI indexes each month, including the headline All Items CPI for All Urban Consumers (CPI-U) and the CPI-U for All Items Less Food and Energy. The latter series, widely referred to as the "core" CPI, is closely watched by many economic analysts and policymakers under the belief that food and energy prices are volatile and are subject to price shocks that cannot be damped through monetary policy. However, all consumer goods and services, including food and energy, are represented in the headline CPI.

Most importantly, none of the prominent legislated uses of the CPI excludes food and energy. Social security and federal retirement benefits are updated each year for inflation by the All Items CPI for Urban Wage Earners and Clerical Workers (CPI-W). Individual income tax parameters and Treasury Inflation-Protected Securities (TIPS) returns are based on the All Items CPI-U.

The CPI used to include the value of a house in calculating inflation and now they use an estimate of what each house would rent for -- doesn't this switch simply lower the official inflation rate?

No. Until 1983, the CPI measure of homeowner cost was based largely on house prices. The long-recognized flaw of that approach was that owner-occupied housing combines both consumption and investment elements, and the CPI is designed to exclude investment items. The approach now used in the CPI, called rental equivalence, measures the value of shelter to owner-occupants as the amount they forgo by not renting out their homes.

The rental equivalence approach is grounded in economic theory, receives broad support from academic economists and each of the prominent panels, and agencies that have reviewed the CPI, and is the most commonly used method by countries in the Organization for Economic Cooperation and Development (OECD). Critics often assume that the BLS adopted rental equivalence in order to lower the measured rate of inflation. It is certainly true that an index based on home prices would be more volatile, and might move differently from other CPI indexes over any given time period. However, when it was first introduced, rental equivalence actually increased the rate of change of the CPI shelter index, and in the long run there is no evidence that the CPI method yields lower inflation rates than some other alternatives. For example, according to the National Association of Realtors, between 1983 and 2007 the monthly principal and interest payment required to purchase a median-priced existing home in the United States rose by 79 percent, much less than the rental equivalence increase of 140 percent over that same period.

When the cost of food rises, does the CPI assume that consumers switch to less desired foods, such as substituting hamburger for steak?

No. In January 1999, the BLS began using a geometric mean formula in the CPI that reflects the fact that consumers shift their purchases toward products that have fallen in relative price. Some critics charge that by reflecting consumer substitution the BLS is subtracting from the CPI a certain amount of inflation that consumers can "live with" by reducing their standard of living. This is incorrect: the CPI's objective is to calculate the change in the amount consumers need to spend to maintain a constant level of satisfaction.

Specifically, in constructing the "headline" CPI-U and CPI-W, the BLS is not assuming that consumers substitute hamburgers for steak. Substitution is only assumed to occur within basic CPI index categories, such as among types of ground beef in Chicago. Hamburger and steak are in different CPI item categories, so no substitution between them is built into the CPI-U or CPI-W.

Furthermore, the CPI doesn't implicitly assume that consumers always substitute toward the less desirable good. Within the beef steaks item category, for example, the assumption is that consumers on average would move up from flank steak to filet mignon if the price of flank steak rose by a greater amount (or fell by less) than filet mignon prices. If both types of beef steak rose in price by the same amount, the geometric mean would assume no substitution.

In using the geometric mean the BLS is following a recognized best practice for statistical agencies. The formula is widely used by statistical agencies around the world and is recommended by, for example, the International Monetary Fund and the Statistical Office of the European Communities.

Is the use of "hedonic quality adjustment" in the CPI simply a way of lowering the inflation rate?

No. The International Labour Office refers to the hedonic approach as "powerful, objective and scientific". Hedonic modeling is just one of many methods that the BLS uses to determine what portion of a price difference is viewed by consumers as reflecting quality differences. It refers to a statistical procedure in which the market valuation of a feature is estimated by comparing the prices of items with and without that feature. Then, for example, if a television in the CPI is replaced by one with a larger screen and higher price, the BLS can make an adjustment to the price difference by estimating what the old television would have cost had it had the larger screen size.

Many of the challenges in producing a CPI arise because the number and types of goods and services found in the market are constantly changing. If the CPI tried to maintain a fixed sample of products, that sample quickly would shrink and become unrepresentative of what consumers were purchasing. Each time that an item

in the CPI sample permanently disappears from the shelves, the BLS has to choose another, and then has to make some determination about the relative qualities of the old and replacement item. If it did not--for example, if it treated all new items as identical to those they replaced -- significant upward or downward CPI biases would result.

Critics often incorrectly assume that BLS only adjusts for quality increases, not for decreases, and that hedonic adjustments have a large downward impact on the CPI. On the contrary, BLS has used hedonic models in the CPI shelter and apparel components for roughly two decades, and on average hedonic adjustments usually increase the rate of change of those indexes. Since 1998, hedonic models have been introduced in several other components, mostly consumer durables such as personal computers and televisions, but these newer areas have a combined weight of only about one percent in the CPI. A recent article by BLS economists estimated that the hedonic models currently used in the CPI outside of the shelter and apparel areas have increased the annual rate of change of the All Items CPI, but by only about 0.005 percent per year.

Has the BLS selected the methodological changes to the CPI over the last 30 years with the intent of lowering the reported rate of inflation?

No. The improvements chosen by the BLS that some critics construe to be a response to short term political pressure were, in fact, the result of analysis and recommendations made over a period of decades, and those changes are consistent with international standards for statistics. The methods continue to be reviewed by outside commissions and advisory panels, and they are widely used by statistical agencies of other nations.

Moreover, the sizes and effects of the changes implemented by the BLS are often over-estimated by critics. Some have argued that if the CPI were computed using the methods in place in the late 1970s, the index would now be growing at a rates as high as 11 or 12 percent per year. Those estimates are based on the belief that the use of a geometric mean index lowered the annual rate of change of the CPI by three percentage points per year, and a belief that other BLS changes, such as the use of hedonic models and rental equivalence, have lowered the growth rate of the CPI by four percentage points per year.

Neither belief is supported by evidence. BLS calculations have shown that the geometric mean formula has reduced the annual growth rate of the CPI by less than 0.3 percentage points. Hedonic quality adjustments for shelter regularly increase the rate of change of the CPI, and those for apparel have had both upward and downward impacts at different points in time and for different types of clothing. The BLS estimates that the overall impact of hedonic quality adjustments in use in other categories has been extremely small. Furthermore, if the CPI were using the pre-1983 asset-based method instead of rental equivalence to measure homeowner shelter cost it would yield a sharply lower current measure of shelter inflation, given that house prices are now declining in many parts of the country.

Does the Bureau of Labor Statistics calculate the CPI the same way as other nations? Do any differences in method keep the US CPI lower than the CPIs of those other nations?

Yes, the methods described above are used widely by nations in the OECD and the European Union. A recent report shows that rental equivalence is the most common method used to measure changes in the cost of shelter by the OECD -- with 13 of 30 nations employing it. The next most common method is for a nation to omit shelter from the CPI. The hedonic method of quality adjustment is used by at least 11 of the 29 other OECD nations, and five of the G-7 nations. Eurostat reports that the geometric mean is used by 20 of 30 countries for its Harmonized Indices of Consumer Prices.

Each nation's inflation experience is the result of its unique economic circumstances, so comparing the change in the U.S. CPI-U with inflation rates in other countries does not gauge the accuracy of U.S. inflation measures. Nevertheless, over the 1997-2007 period the U.S. CPI-U increased faster than the CPIs of 16 of the other 29 OECD nations, and faster than the CPIs of all of the other G-7 nations, including Canada, the United States' largest trading partner. Similarly, between the first quarters of 2007 and 2008 the U.S. CPI rose by more than the CPIs of 20 of the other 29 OECD nations and by more than any of the other G-7 nations, including Canada.

Find out more in "[Addressing misconceptions about the Consumer Price Index](#)" in the August 2008 [Monthly Labor Review](#).

Last Modified Date: August 15, 2019

U.S. BUREAU OF LABOR STATISTICS Division of Consumer Prices and Price Indexes Suite 3130 2 Massachusetts Avenue NE
Washington, DC 20212-0001

Telephone: 1-202-691-7000 www.bls.gov/CPI [Contact CPI](#)

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 400
Test Year: March 31, 2022
WSIP Period: April 1, 2023 - March 31, 2026

Rebuttal Exhibit MPS-5
Recurring Spend and CIAC

Capital Investment Plan - Recurring Spend vs CIAC

Total: 2,831,821 2,090,684 40 Month Average: 2,336,776 203,020.10
Actual Actual Actual Actual
861,523

Spend Category	Rate Group	Utility Type	Obj. Acct.	2019 Total	2020 Total	2021 Total	2022 - Apr
Sewer Gravity Main	BF-FH-TC	Sewer	141242	54,292	48,140	59,640	1,422
Manholes	BF-FH-TC	Sewer	141243	19,866	1,763	-	2,618
Service to Customers	BF-FH-TC	Sewer	141245	8,873	96,625	199,930	51,380
Trans and Distr Mains	BF-FH-TC	Water	141232	52,735	30,167	19,388	10,598
Service Lines	BF-FH-TC	Water	141233	112,926	68,838	98,143	19,471
Meters	BF-FH-TC	Water	141234	10,656	8,385	44,664	3,267
Meter Installations	BF-FH-TC	Water	141235	9,785	12,826	6,975	9,590
Sewer Gravity Main	CWS - NC Uniform	Sewer	141242	97,768	194,085	193,683	49,293
Manholes	CWS - NC Uniform	Sewer	141243	53,550	151,042	98,588	14,609
Service to Customers	CWS - NC Uniform	Sewer	141245	160,034	243,657	194,286	93,686
Trans and Distr Mains	CWS - NC Uniform	Water	141232	1,215,292	914,197	1,035,701	275,815
Service Lines	CWS - NC Uniform	Water	141233	1,084,614	887,200	1,046,434	311,288
Meters	CWS - NC Uniform	Water	141234	77,008	71,432	164,308	48,947
Meter Installations	CWS - NC Uniform	Water	141235	39,222	100,874	123,865	6,809
CIAC - Structure/Improvement Treatment Plant			271008	-	(7,106)	(24,991)	-
CIAC - Structure/Improvement Generator Plant			271011	-	(0)	(17,655)	-
CIAC - Trans and Distr Mains			271024	-	(111,986)	-	-
CIAC - Service Lines			271025	-	(58,880)	-	-
CIAC - Hydrants			271028	-	(19,300)	-	-
CIAC - Tap Fee			271036	(120,168)	(176,769)	(667,052)	(23,924)
CIAC - Management Fee			271037	(150)	(350)	(1,350)	-
CIAC - Plant Mod Fee			271040	(25,300)	(91,280)	(60,961)	(3,181)
CIAC - Plant Meter Fee			271041	(19,183)	(19,391)	(88,947)	(10,165)
CIAC - Sewer Gravity Main			271043	-	(133,344)	(28,830)	-
CIAC - Manholes			271044	-	(65,100)	(59,042)	-
CIAC - Service to Customers			271046	-	(55,040)	-	-

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
RETURN ON ORIGINAL COST RATE BASE
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 1(a)

CWSNC WATER OPERATIONS

Line No.	Item	Capitalization Ratio [1] (a)	Original Cost Rate Base [2] (b)	Embedded Cost [3] (c)	Overall Cost Rate [7] (d)	Net Operating Income [8] (e)
<u>Present Rates:</u>						
1	Debt	50.00%	\$35,624,976 [2]	4.64% [1]	2.32%	\$1,652,999 [8]
2	Equity	50.00%	35,624,977 [2]	8.35% [6]	4.18%	2,972,915 [9]
3	Total	100.00%	<u>\$71,249,953 [3]</u>		<u>6.50%</u>	<u>\$4,625,914 [10]</u>
<u>Company Proposed Rates:</u>						
4	Debt	50.00%	\$35,624,976 [4]	4.64% [1]	2.32%	\$1,652,999 [8]
5	Equity	50.00%	35,624,977 [4]	11.85% [6]	5.93%	4,220,593 [11]
6	Total	100.00%	<u>\$71,249,953 [3]</u>		<u>8.25%</u>	<u>\$5,873,592 [12]</u>
<u>Public Staff Recommended Rates:</u>						
7	Debt	50.00%	\$35,624,976 [5]	4.64% [1]	2.32%	\$1,652,999 [8]
8	Equity	50.00%	35,624,977 [5]	9.45% [1]	4.73%	3,366,560 [13]
9	Total	100.00%	<u>\$71,249,953 [3]</u>		<u>7.05%</u>	<u>\$5,019,559 [14]</u>

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Brown and Feasel Exhibit I, Schedule 2(a), Column (c), Line 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Brown and Feasel Exhibit I, Schedule 3(a), Column (c), Line 38.

[11] Line 6 minus Line 4, Column (e).

[12] Brown and Feasel Exhibit I, Schedule 3(a), Column (e), Line 38.

[13] Line 9 minus Line 7, Column (e).

[14] Brown and Feasel Exhibit I, Schedule 3(a), Column (g), Line 38.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
RETURN ON ORIGINAL COST RATE BASE
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 1(b)

CWSNC SEWER OPERATIONS

Line No.	Item	Capitalization Ratio [1] (a)	Original Cost Rate Base [2] (b)	Embedded Cost [3] (c)	Overall Cost Rate [7] (d)	Net Operating Income [8] (e)
<u>Present Rates:</u>						
1	Debt	50.00%	\$33,452,169 [2]	4.64% [1]	2.32%	\$1,552,181 [8]
2	Equity	50.00%	33,452,169 [2]	6.42% [6]	3.21%	2,147,839 [9]
3	Total	100.00%	<u>\$66,904,338 [3]</u>		<u>5.53%</u>	<u>\$3,700,020 [10]</u>
<u>Company Proposed Rates:</u>						
4	Debt	50.00%	\$33,452,169 [4]	4.64% [1]	2.32%	\$1,552,181 [8]
5	Equity	50.00%	33,452,169 [4]	10.34% [6]	5.17%	3,458,371 [11]
6	Total	100.00%	<u>\$66,904,338 [3]</u>		<u>7.49%</u>	<u>\$5,010,552 [12]</u>
<u>Public Staff Recommended Rates:</u>						
7	Debt	50.00%	\$33,452,169 [5]	4.64% [1]	2.32%	\$1,552,181 [8]
8	Equity	50.00%	33,452,169 [5]	9.45% [1]	4.73%	3,161,230 [13]
9	Total	100.00%	<u>\$66,904,338 [3]</u>		<u>7.05%</u>	<u>\$4,713,411 [14]</u>

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Brown and Feasel Exhibit I, Schedule 2(b), Column (c), Line 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Brown and Feasel Exhibit I, Schedule 3(b), Column (c), Line 38.

[11] Line 6 minus Line 4, Column (e).

[12] Brown and Feasel Exhibit I, Schedule 3(b), Column (e), Line 38.

[13] Line 9 minus Line 7, Column (e).

[14] Brown and Feasel Exhibit I, Schedule 3(b), Column (g), Line 38.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
RETURN ON ORIGINAL COST RATE BASE
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 1(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Capitalization Ratio [1] (a)	Original Cost Rate Base [2] (b)	Embedded Cost [3] (c)	Overall Cost Rate [7] (d)	Net Operating Income [8] (e)
<u>Present Rates:</u>						
1	Debt	50.00%	\$1,812,043 [2]	4.64% [1]	2.32%	\$84,079 [8]
2	Equity	50.00%	1,812,043 [2]	5.06% [6]	2.53%	91,623 [9]
3	Total	100.00%	<u>\$3,624,086 [3]</u>		<u>4.85%</u>	<u>\$175,702 [10]</u>
<u>Company Proposed Rates:</u>						
4	Debt	50.00%	\$1,812,043 [4]	4.64% [1]	2.32%	\$84,079 [8]
5	Equity	50.00%	1,812,043 [4]	14.89% [6]	7.45%	269,881 [11]
6	Total	100.00%	<u>\$3,624,086 [3]</u>		<u>9.77%</u>	<u>\$353,960 [12]</u>
<u>Public Staff Recommended Rates:</u>						
7	Debt	50.00%	\$1,812,043 [5]	4.64% [1]	2.32%	\$84,079 [8]
8	Equity	50.00%	1,812,043 [5]	9.45% [1]	4.73%	171,238 [13]
9	Total	100.00%	<u>\$3,624,086 [3]</u>		<u>7.05%</u>	<u>\$255,317 [14]</u>

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Brown and Feasel Exhibit I, Schedule 2(c), Column (c), Line 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Brown and Feasel Exhibit I, Schedule 3(c), Column (c), Line 38.

[11] Line 6 minus Line 4, Column (e).

[12] Brown and Feasel Exhibit I, Schedule 3(c), Column (e), Line 38.

[13] Line 9 minus Line 7, Column (e).

[14] Brown and Feasel Exhibit I, Schedule 3(c), Column (g), Line 38.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
RETURN ON ORIGINAL COST RATE BASE
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 1(d)

BF/FH SEWER OPERATIONS

Line No.	Item	Capitalization Ratio [1] (a)	Original Cost Rate Base [2] (b)	Embedded Cost [3] (c)	Overall Cost Rate [7] (d)	Net Operating Income [8] (e)
<u>Present Rates:</u>						
1	Debt	50.00%	\$4,914,878 [2]	4.64% [1]	2.32%	\$228,050 [8]
2	Equity	50.00%	4,914,877 [2]	8.91% [6]	4.46%	438,123 [9]
3	Total	100.00%	<u>\$9,829,755 [3]</u>		<u>6.78%</u>	<u>\$666,173 [10]</u>
<u>Company Proposed Rates:</u>						
4	Debt	50.00%	\$4,914,878 [4]	4.64% [1]	2.32%	\$228,050 [8]
5	Equity	50.00%	4,914,877 [4]	15.14% [6]	7.57%	743,920 [11]
6	Total	100.00%	<u>\$9,829,755 [3]</u>		<u>9.89%</u>	<u>\$971,970 [12]</u>
<u>Public Staff Recommended Rates:</u>						
7	Debt	50.00%	\$4,914,878 [5]	4.64% [1]	2.32%	\$228,050 [8]
8	Equity	50.00%	4,914,877 [5]	9.45% [1]	4.73%	464,456 [13]
9	Total	100.00%	<u>\$9,829,755 [3]</u>		<u>7.05%</u>	<u>\$692,506 [14]</u>

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Brown and Feasel Exhibit I, Schedule 2(d), Column (c), Line 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Brown and Feasel Exhibit I, Schedule 3(d), Column (c), Line 38.

[11] Line 6 minus Line 4, Column (e).

[12] Brown and Feasel Exhibit I, Schedule 3(d), Column (e), Line 38.

[13] Line 9 minus Line 7, Column (e).

[14] Brown and Feasel Exhibit I, Schedule 3(d), Column (g), Line 38.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ORIGINAL COST RATE BASE

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 2(a)

CWSNC WATER OPERATIONS

Line No.	Item	Amount Per Updates (a)	Public Staff Adjustments (b)	Amount Per Public Staff (c)	
1	Plant in service	\$130,462,447	(\$1,117,751)	\$ 129,344,696	[3]
2	Accumulated depreciation	(36,715,615)	343,704	(36,371,911)	[4]
3	Net plant in service (L1 + L2)	93,746,832	(774,046)	92,972,786	
4	Cash working capital	1,596,378	(77,978)	1,518,400	[5]
5	Contributions in aid of construction	(16,524,392)	(36,030)	(16,560,422)	[6]
6	Advances in aid of construction	(20,631)	0	(20,631)	
7	Accumulated deferred income taxes	(2,667,340)	(81,294)	(2,748,634)	[7]
8	Customer deposits	(208,631)	0	(208,631)	
9	Inventory	91,908	0	91,908	
10	Gain on sale and flow back taxes	(196,947)	0	(196,947)	[8]
11	Plant acquisition adjustment	(1,784,523)	61,588	(1,722,935)	[9]
12	Excess book value	0	0	0	
13	Cost-free capital	(121,791)	0	(121,791)	
14	Average tax accruals	74,463	(148,688)	(74,225)	[10]
15	Regulatory liability for excess deferred taxes	(2,667,246)	0	(2,667,246)	
16	Deferred charges	1,059,646	(71,324)	988,322	[11]
17	Pro forma plant	0	0	0	
18	Original cost rate base (Sum of L3 thru L17)	\$72,377,726	(\$1,127,773)	\$71,249,953	

[1] Column (c) minus Column (a).

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Brown and Feasel Exhibit I, Schedule 2-1(a), Column (c), Line 3.

[4] Brown and Feasel Exhibit I, Schedule 2-1(a), Column (c), Line 6.

[5] Brown and Feasel Exhibit I, Schedule 2-3, Column (a), Line 4.

[6] Brown and Feasel Exhibit I, Schedule 2-4, Column (c), Line 8.

[7] Brown and Feasel Exhibit I, Schedule 2-5, Column (d), Line 27.

[8] Brown and Feasel Exhibit I, Schedule 2-6, Column (a), Line 6.

[9] Brown and Feasel Exhibit I, Schedule 2-7, Column (c), Line 7.

[10] Brown and Feasel Exhibit I, Schedule 2-3, Column (a), Line 9.

[11] Brown and Feasel Exhibit I, Schedule 2-8, Column (a), Line 3.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ORIGINAL COST RATE BASE

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 2(b)

CWSNC SEWER OPERATIONS

Line No.	Item	Amount Per Updates (a)	Public Staff Adjustments (b)	Amount Per Public Staff (c)	
1	Plant in service	\$116,603,269	(\$1,177,191)	\$ 115,426,078	[3]
2	Accumulated depreciation	(29,683,192)	292,468	(29,390,724)	[4]
3	Net plant in service (L1 + L2)	86,920,077	(884,723)	86,035,354	
4	Cash working capital	1,138,522	(22,550)	1,115,972	[5]
5	Contributions in aid of construction	(16,400,002)	(55,814)	(16,455,816)	[6]
6	Advances in aid of construction	(12,309)	0	(12,309)	
7	Accumulated deferred income taxes	(3,065,187)	(47,081)	(3,112,268)	[7]
8	Customer deposits	(124,471)	0	(124,471)	
9	Inventory	54,833	0	54,833	
10	Gain on sale and flow back taxes	(92,681)	0	(92,681)	[8]
11	Plant acquisition adjustment	396,418	(3,297)	393,121	[9]
12	Excess book value	0	0	0	
13	Cost-free capital	(139,708)	0	(139,708)	
14	Average tax accruals	57,936	(115,523)	(57,587)	[10]
15	Regulatory liability for excess deferred taxes	(1,591,295)	0	(1,591,295)	
16	Deferred charges	941,229	(50,035)	891,194	[11]
17	Pro forma plant	0	0	0	
18	Original cost rate base (Sum of L3 thru L17)	\$68,083,362	(\$1,179,024)	\$66,904,338	

[1] Column (c) minus Column (a).

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Brown and Feasel Exhibit I, Schedule 2-1(b), Column (c), Line 3.

[4] Brown and Feasel Exhibit I, Schedule 2-1(b), Column (c), Line 6.

[5] Brown and Feasel Exhibit I, Schedule 2-3, Column (b), Line 4.

[6] Brown and Feasel Exhibit I, Schedule 2-4, Column (f), Line 8.

[7] Brown and Feasel Exhibit I, Schedule 2-5, Column (e), Line 27.

[8] Brown and Feasel Exhibit I, Schedule 2-6, Column (b), Line 6.

[9] Brown and Feasel Exhibit I, Schedule 2-7, Column (f), Line 7.

[10] Brown and Feasel Exhibit I, Schedule 2-3, Column (b), Line 9.

[11] Brown and Feasel Exhibit I, Schedule 2-8, Column (b), Line 3.

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Dec 06 2022

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ORIGINAL COST RATE BASE

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 2(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Amount Per Updates (a)	Public Staff Adjustments (b)	[1]	Amount Per Public Staff (c)	[2]
1	Plant in service	\$7,360,146	(\$19,729)		\$7,340,417	[3]
2	Accumulated depreciation	(2,519,662)	20,982		(2,498,680)	[4]
3	Net plant in service (L1 + L2)	4,840,484	1,253		4,841,737	
4	Cash working capital	191,559	(3,216)		188,343	[5]
5	Contributions in aid of construction	(1,093,905)	11,942		(1,081,963)	[6]
6	Advances in aid of construction	0	0		0	
7	Accumulated deferred income taxes	(19,782)	(9,611)		(29,393)	[7]
8	Customer deposits	(18,525)	0		(18,525)	
9	Inventory	3,355	0		3,355	
10	Gain on sale and flow back taxes	0	0		0	
11	Plant acquisition adjustment	(21,646)	(7,647)		(29,293)	[8]
12	Excess book value	0	0		0	
13	Cost-free capital	0	0		0	
14	Average tax accruals	4,415	(8,806)		(4,391)	[9]
15	Regulatory liability for excess deferred taxes	(362,366)	0		(362,366)	
16	Deferred charges	124,685	(8,103)		116,582	[10]
17	Pro forma plant	0	0		0	
18	Original cost rate base (Sum of L3 thru L17)	\$3,648,274	(\$24,188)		\$3,624,086	

[1] Column (c) minus Column (a).

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Brown and Feasel Exhibit I, Schedule 2-1(c), Column (c), Line 3.

[4] Brown and Feasel Exhibit I, Schedule 2-1(c), Column (c), Line 6.

[5] Brown and Feasel Exhibit I, Schedule 2-3, Column (c), Line 4.

[6] Brown and Feasel Exhibit I, Schedule 2-4, Column (i), Line 8.

[7] Brown and Feasel Exhibit I, Schedule 2-5, Column (f), Line 27.

[8] Brown and Feasel Exhibit I, Schedule 2-7, Column (i), Line 7.

[9] Brown and Feasel Exhibit I, Schedule 2-3, Column (c), Line 9.

[10] Brown and Feasel Exhibit I, Schedule 2-8, Column (c), Line 3.

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Dec 06 2022

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ORIGINAL COST RATE BASE

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 2(d)

BF/FH SEWER OPERATIONS

Line No.	Item	Amount Per Updates (a)	Public Staff Adjustments (b)	[1]	Amount Per Public Staff (c)	[2]
1	Plant in service	\$16,528,468	(\$25,264)		\$16,503,204	[3]
2	Accumulated depreciation	(3,444,878)	67,025		(3,377,853)	[4]
3	Net plant in service (L1 + L2)	13,083,590	41,761		13,125,351	
4	Cash working capital	203,468	(13,016)		190,452	[5]
5	Contributions in aid of construction	(3,630,087)	(6,981)		(3,637,068)	[6]
6	Advances in aid of construction	0	0		0	
7	Accumulated deferred income taxes	(393,654)	31,545		(362,109)	[7]
8	Customer deposits	(18,963)	0		(18,963)	
9	Inventory	3,434	0		3,434	
10	Gain on sale and flow back taxes	0	0		0	
11	Plant acquisition adjustment	851,982	(25,712)		826,270	[8]
12	Excess book value	0	0		0	
13	Cost-free capital	0	0		0	
14	Average tax accruals	5,647	(11,266)		(5,619)	[9]
15	Regulatory liability for excess deferred taxes	(370,918)	0		(370,918)	
16	Deferred charges	86,204	(7,279)		78,925	[10]
17	Pro forma plant	0	0		0	
18	Original cost rate base (Sum of L3 thru L17)	\$9,820,703	\$9,052		\$9,829,755	

[1] Column (c) minus Column (a).

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Brown and Feasel Exhibit I, Schedule 2-1(d), Column (c), Line 3.

[4] Brown and Feasel Exhibit I, Schedule 2-1(d), Column (c), Line 6.

[5] Brown and Feasel Exhibit I, Schedule 2-3, Column (d), Line 4.

[6] Brown and Feasel Exhibit I, Schedule 2-4, Column (l), Line 8.

[7] Brown and Feasel Exhibit I, Schedule 2-5(b), Column (g), Line 27.

[8]

[8] Brown and Feasel Exhibit I, Schedule 2-7, Column (l), Line 7.

[9] Brown and Feasel Exhibit I, Schedule 2-3, Column (d), Line 9.

[10] Brown and Feasel Exhibit I, Schedule 2-8, Column (d), Line 3.

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Dec 06 2022

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF PLANT IN SERVICE AND
ACCUMULATED DEPRECIATION**

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-1(a)**CWSNC WATER OPERATIONS**

Line No.	Item	Amount Per Updates (a)	Public Staff Adjustments [1] (b)	Amount Per Public Staff [2] (c)
	<u>Plant In Service:</u>			
1	Combined plant in service	\$130,462,447	\$ (1,117,751)	\$129,344,696 [3]
2			0	
3	Total plant in service (L1 + L2)	<u>\$130,462,447</u>	<u>(\$1,117,751)</u>	<u>\$129,344,696</u>
	<u>Accumulated Depreciation:</u>			
4	Combined accumulated depreciation	(\$36,715,615)	\$343,704	(\$36,371,911) [4]
5			0	
6	Total accumulated depr. (L4 + L5)	<u>(\$36,715,615)</u>	<u>\$343,704</u>	<u>(\$36,371,911)</u>

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Brown and Feasel Exhibit I, Schedule 2-1(a)(1), Column (k), Line 53.

[4] Brown and Feasel Exhibit I, Schedule 2-2, Column (a), Line 9.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF PLANT IN SERVICE AND
ACCUMULATED DEPRECIATION**

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-1(b)**CWSNC SEWER OPERATIONS**

Line No.	Item	Amount Per Updates (a)	Public Staff Adjustments (b)	[1]	Amount Per Public Staff (c)	[2]
	<u>Plant In Service:</u>					
1	Combined plant in service	\$116,603,269	(\$1,177,191)		\$115,426,078	[3]
2			0			
3	Total plant in service (L1 + L2)	<u>\$116,603,269</u>	<u>(\$1,177,191)</u>		<u>\$115,426,078</u>	
	<u>Accumulated Depreciation:</u>					
4	Combined accumulated depreciation	(\$29,683,192)	\$292,468		(\$29,390,724)	[4]
5			0			
6	Total accumulated depr. (L4 + L5)	<u>(\$29,683,192)</u>	<u>\$292,468</u>		<u>(\$29,390,724)</u>	

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Brown and Feasel Exhibit I, Schedule 2-1(a)(2), Column (k), Line 70.

[4] Brown and Feasel Exhibit I, Schedule 2-2, Column (b), Line 9.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF PLANT IN SERVICE AND
ACCUMULATED DEPRECIATION**

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-1(c)**BF/FH/TC WATER OPERATIONS**

Line No.	Item	Amount Per Updates (a)	Public Staff Adjustments (b)	[1]	Amount Per Public Staff (c)	[2]
	<u>Plant In Service:</u>					
1	Combined plant in service	\$7,360,146	(\$19,729)		\$7,340,417	[3]
2		0	0		0	
3	Total plant in service (L1+ L2)	<u>\$7,360,146</u>	<u>(\$19,729)</u>		<u>\$7,340,417</u>	
	<u>Accumulated Depreciation:</u>					
4	Combined accumulated depreciation	(\$2,519,662)	\$20,982		(\$2,498,680)	[4]
5			0			
6	Total accumulated depr. (L4 + L5)	<u>(\$2,519,662)</u>	<u>\$20,982</u>		<u>(\$2,498,680)</u>	

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Brown and Feasel Exhibit I, Schedule 2-1(a)(3), Column (k), Line 43.

[4] Brown and Feasel Exhibit I, Schedule 2-2, Column (c), Line 9.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF PLANT IN SERVICE AND
ACCUMULATED DEPRECIATION**

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-1(d)**BF/FH SEWER OPERATIONS**

Line No.	Item	Amount Per Updates (a)	Public Staff Adjustments (b)	[1]	Amount Per Public Staff (c)	[2]
	<u>Plant In Service:</u>					
1	Combined plant in service	\$16,528,468	(\$25,264)		\$16,503,204	[3]
2		0	0		0	
3	Total plant in service (L1+ L2)	<u>\$16,528,468</u>	<u>(\$25,264)</u>		<u>\$16,503,204</u>	
	<u>Accumulated Depreciation:</u>					
4	Combined accumulated depreciation	(\$3,444,878)	\$67,025		(\$3,377,853)	[4]
5		0	0		0	
6	Total accumulated depr. (L4 + L5)	<u>(\$3,444,878)</u>	<u>\$67,025</u>		<u>(\$3,377,853)</u>	

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Brown and Feasel Exhibit I, Schedule 2-1(a)(4), Column (k), Line 52.

[4] Brown and Feasel Exhibit I, Schedule 2-2, Column (d), Line 9.

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 400
CALCULATION OF PLANT IN SERVICE
Test Year March 31 2022

Brown and Feasel Exhibit I
Schedule 2-1(a)(1)

CWSNC WATER OPERATIONS

Line No.	New Account No.	Item	(a) Amount per Updates Direct	(b) Amount per Updates Allocated	(c) Company Proforma	(d) Remove Company Proforma	(e) Actual PTY Additions	(f) PS Accounting Division Adjustment / Engineering	(g) Calculations in Sub 400 RC ERC Adjustment	(h) Florence Proceeds	(i) AFUDC Adjustments	(j) Reclassification	(k) Amount per PS	(l) PS Adj.
1.	141201	Organization	\$ 410,367	\$ 73,688	\$ 521	\$ (521)	\$ 521		\$ -	\$ -	\$ -		\$ 484,577	\$ -
2.	141202	Franchises	140,283	89,232	0	0	0		0	0	0		229,516	0
3.	141102	Land & land rights pump	0	50,818	0	0	0		0	0	0		50,818	0
4.	141501	Computer Hardware	0	703	(37)	37	0		(30)	0	0		673	7
5.	141502	Desktop/Laptop Computers	0	15,859	40,053	(40,053)	0		(679)	0	0		15,181	(40,731)
6.	141101	Land & land rights gen. plt.	0	717,824	150,596	(150,596)	150,596		0	0	0		868,420	0
7.	141204	Struct & improv. src. supply	4,465,609	16,279	27,059	(27,059)	24,011		0	0	0		4,505,898	(3,048)
8.	141205	Struct & improv. wtr. trt. plt.	1,572,780	31,094	39,175	(39,175)	34,026		0	0	0		1,637,901	(5,148)
9.	141206	Struct & improv. trans. dist.	288,439	3,978	2,389	(2,389)	1,587		0	0	0		294,004	(802)
10.	141203	Struct & improv. gen. plt.	371,949	2,709	51,504	(51,504)	50,103		0	0	0		424,761	(1,401)
11.	141221	Collecting reservoirs	14,695	0	717,687	(717,687)	717,687		0	0	0		732,382	0
12.	141223	Wells & springs	14,603,514	213,136	31,115	(31,115)	24,871		0	0	(1,077)		14,840,443	(7,321)
13.	141224	Infiltration gallery	45,185	0	0	0	0		0	0	0		45,185	0
14.	141225	Supply mains	788,510	303	74,366	(74,366)	65,241		0	0	0		854,054	(9,125)
15.	141226	Power generation equip.	162,616	0	4,857	(4,857)	4,805		0	0	0		167,421	(52)
16.	141227	Electric pump equip. src. plt.	2,944,455	3,127	82,461	(82,461)	77,797		0	(180)	(4)		3,025,195	(4,849)
17.	141228	Electric pump equip. wtp.	8,885,752	296,055	208,094	(208,094)	184,086		0	0	0		9,365,894	(24,009)
18.	141229	Electric pump equip. trans.	3,899,131	2,157	895,639	(895,639)	890,004		0	(2,921)	0		4,788,370	(8,557)
19.	141230	Water treatment equip.	5,625,394	184,273	384,494	(384,494)	62,593		0	(5,951)	(649)		5,865,660	(328,502)
20.	141231	Dist. reserv. & standpipes	8,196,939	683,659	58,316	(58,316)	46,879		0	0	(179)		8,927,298	(11,617)
21.	141232	Trans. & distr. mains	35,491,938	442,856	516,345	(516,345)	335,205		0	(178,375)	(138)		36,091,486	(359,653)
22.	141233	Service lines	14,406,827	147,037	614,916	(614,916)	543,961		0	(437)	0		15,097,388	(71,392)
23.	141234	Meters	6,324,924	188,747	42,553	(42,553)	36,746		0	0	(46)		6,550,372	(5,853)
24.	141235	Meter installations	2,057,561	615	43,542	(43,542)	39,195		0	0	(973)		2,096,397	(5,321)
25.	141236	Hydrants	1,413,906	767	43,796	(43,796)	39,089		0	0	0		1,453,761	(4,707)
26.	141237	Backflow prevention devic.	45,312	0	16,215	(16,215)	16,034		0	0	0		61,347	(181)
27.	141268	Other plt. & misc. equip. src. su.	0	260	0	0	0		0	0	0		260	0
28.	141269	Other plt. & misc. equip. wtp.	20,187	1,597	3,185	(3,185)	3,185		0	0	0		24,969	0
29.	141220	Office struct & improv.	99,061	487,148	244,803	(244,803)	10,933		(14,618)	0	(17)		582,507	(248,505)
30.	141303	Office furn. & equip.	89,664	499,273	10,487	(10,487)	978		(10,384)	0	0		579,532	1,061
31.	141305	Stores equipment	15,973	202	292	(292)	91		(8)	0	0		16,258	(209)
32.	141308	Tool shop & misc. equip.	502,559	579,059	8,897	(8,897)	8,470		(89)	0	0		1,089,999	(516)
33.	141306	Laboratory equipment	66,989	64,560	401	(401)	269		0	0	0		131,819	(132)
34.	141309	Power operated equip.	360,477	2,740	11,654	(11,654)	11,116		0	0	0		374,333	(538)
35.	141310	Communication equip.	155,341	158,446	12,841	(12,841)	14,310		(1,513)	0	0		326,583	(45)
36.	141311	Misc. equipment	193,043	7,655	15,193	(15,193)	14,504		0	0	0		215,202	(689)
37.	141278	Water plant allocated	207,809	0	0	0	0		0	0	0		207,809	0
38.	141271	Other tangible plt. water	1,181	37,219	10,327	(10,327)	10,327		0	0	0		48,727	0
39.	141248	Receiving Wells	176,744	0	0	0	0		0	0	(141)		176,603	(141)
40.	141401	Transportation equip.	0	2,053,046	276,107	(276,107)	307,182		(214)	0	0		2,360,014	30,861
41.	141503	Mainframe computer - wtr	0	133,851	(5,733)	5,733	0		(4,591)	0	0		129,260	1,141
42.	141504	Mini computer - wtr	9,712	1,293,864	(36,690)	36,690	1,295		(42,957)	0	0		1,261,915	(4,972)
43.	141602	Comp. system cost - wtr	0	3,323,886	(168,429)	168,429	0		(136,755)	0	0		3,187,131	31,673
44.	141603	Micro system cost - wtr	0	65,896	(2,956)	2,956	0		(2,375)	0	0		63,521	580
45.	141255	Plant Sewers Treatment Plt	23,751	0	0	0	0		0	0	0	(23,751)	0	(23,751)
46.	141299	Utility Plant Clearing	0	0	(0)	0	(0)		0	0	0		(0)	0
47.	141699	Computer Clearing	0	0	0	(0)	0		0	0	0		(0)	0
48.	141601	Computer Software	0	104,466	6,861	(6,861)	0		(4,470)	0	0		99,996	(11,331)
49.	141103	Land and Rights Water	0	357,109	0	0	0		0	0	0		357,109	0
50.	141104	Land and Rights Trans	0	18,896	0	0	0		0	0	0		18,896	0
51.	141293	Plant Held for Future Use	0	(382,146)	0	0	0		0	0	0		(382,146)	0
52.	141399	Building and Equipment Clearing	0	0	0	(0)	0		0	0	0		0	0
53.	Total plant in service (Sum of L1 thru L52)		\$ 114,078,577	\$ 11,971,944	\$ 4,411,925	\$ (4,411,925)	\$ 3,727,699		\$ (218,683)	\$ (187,864)	\$ (3,225)	\$ (23,751)	\$ 129,344,696	\$ (1,117,751)

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-1(a)(2)

CWSNC SEWER OPERATIONS

Line No.	No.	Item	(a) Amount per Updates Direct	(b) Amount per Updates Allocated	(c) Company Proforma remove	(d) Company Proforma	(e) Actual PTY Additions	(f) 'S Adjustment / Engineering	(g) ERC Adjustment	(h) Florence Proceeds	(i) AFUDC Adjustments	(j) Reclassification	(k) Amount per PS	(l) PS Adj.
1.	141201	Organization	\$ 883,492	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ 883,492	\$ -
2.	141202	Franchises intang. plt.	127,476	0	0	0	0		0	0	0		127,476	0
3.	141107	Land & land rights trmmt plt	0	39,167	0	0	0		0	0	0		39,167	0
4.	141108	Land & land rights reclaim.	0	1,150	0	0	0		0	0	0		1,150	0
5.	141101	Land and Rights General	0	0	0	0	0		0	0	0		0	0
6.	141207	Struct/improv. coll. plt.	103,601	979	4,356	(4,356)	4,001		0	0	0		108,582	(354)
7.	141208	Struct/improv. pump plt. ls.	11,299,690	18,599	125,558	(125,558)	121,979		0	(180)	(2,090)		11,437,999	(5,848)
8.	141209	Struct/improv. treat. plt.	20,050,256	0	22,537	(22,537)	22,993		0	(4,621)	(31)		20,068,597	(4,197)
9.	141210	Struct/improv. reclaim. wtr.	2,586	685	0	0	0		0	0	0		3,271	0
10.	141211	Struct/improv. reclaim. wtr.	180,481	0	16	(16)	0		0	0	0		180,481	(16)
11.	141203	Struct/improv. gen. plt.	1,683,989	0	25,430	(25,430)	23,256		0	0	0		1,707,245	(2,174)
12.	141238	Power gen. equip. coll. plt.	107,623	0	0	0	0		0	0	0		107,623	0
13.	141239	Power gen. equip. pump plt.	53,341	0	14	(14)	0		0	0	0		53,341	(14)
14.	141240	Power gen. equip. treat. plt.	308,117	0	6,287	(6,287)	5,100		0	0	0		313,217	(1,187)
15.	141241	Sewer force main/serv. in.	3,802,928	61,991	608,705	(608,705)	601,749		0	(283)	(37)		4,466,350	(7,274)
16.	141242	Sewer gravity main	17,893,123	494,361	2,054,567	(2,054,567)	949,079		0	0	(122)		19,336,441	(1,105,610)
17.	141243	Manholes	1,477,376	229,482	52,144	(52,144)	44,389		0	0	(69)		1,751,178	(7,824)
18.	141244	Special coll. structures	7,032	0	21	(21)	0		0	0	0		7,032	(21)
19.	141245	Services to customers	2,179,151	0	86,014	(86,014)	69,241		0	0	0	1,055	2,249,446	(15,718)
20.	141246	Flow measure devices	143,165	0	3,084	(3,084)	5,503		0	(2,935)	0		145,734	(515)
21.	141247	Flow measure install	1,106	0	2	(2)	0		0	0	0		1,106	(2)
22.	141248	Receiving wells	211,824	0	25,449	(25,449)	22,160		0	0	0		233,985	(3,285)
23.	141249	Pumping equipment pump plt.	4,834,611	470	323,264	(323,264)	309,978		0	(2,327)	0		5,142,732	(15,613)
24.	141250	Pumping equipment reclaim.	37,868	0	1,869	(1,869)	1,782		0	0	0		39,650	(87)
25.	141251	Pumping equipment rcl. wtr.	80,351	0	3,427	(3,427)	3,104		0	0	0		83,456	(322)
26.	141252	Treat./disp. equip. lagoon	594,849	210	3,214	(3,214)	2,680		0	0	0		597,738	(534)
27.	141253	Treat./disp. equip. trt. plt.	18,763,604	690,274	132,773	(132,773)	113,414		0	(1,467)	0		19,565,824	(20,826)
28.	141254	Treat./disp. equip. rcl. wtr.	16,414	0	13,760	(13,760)	12,973		0	0	0		29,387	(787)
29.	141255	Plant sewers treat. plt.	17,924,214	0	42,634	(42,634)	41,767		0	(3,577)	(178)	23,751	17,985,978	19,130
30.	141256	Plant sewers reclaim wtr.	5,802	0	2,277	(2,277)	2,263		0	0	0		8,065	(14)
31.	141257	Outfall lines	645,213	0	15,146	(15,146)	11,576		0	0	(446)		656,343	(4,017)
32.	141271	Other p.t. tangible	14,761	0	194	(194)	0		0	0	0		14,761	(194)
33.	141272	Other plt. collection	10,854	10,612	798	(798)	0		0	0	0		22,253	(11)
34.	141273	Other plt. pump	468,119	2,931	3,094	(3,094)	2,976		0	0	0		474,026	(117)
35.	141274	Other plt. treatment	334,705	5,329	1,401	(1,401)	111		0	0	(76)		340,069	(1,367)
36.	141275	Other plt. reclaim wtr. trt.	0	650	0	0	0		0	0	0		650	0
37.	141276	Other p.t. reclaim wtr. dis.	460	0	0	0	0		0	0	0		460	0
38.	141220	Office struct & improv.	47,616	275,108	4,120	(4,120)	13,962		(8,721)	0	0		327,965	1,121
39.	141303	Office furn. & equip.	49,603	286,995	(6,993)	6,993	0		(6,195)	0	0		330,403	798
40.	141305	Stores equipment	6,961	113	1,218	(1,218)	1,155		(5)	0	0		8,224	(69)
41.	141308	Tool shop & misc. equip.	207,772	345,148	19,112	(19,112)	18,835		(53)	0	0		571,703	(330)
42.	141306	Laboratory equipment	156,399	38,517	3,214	(3,214)	2,888		0	0	0		197,804	(326)
43.	141309	Power operated equip.	458,893	1,544	20,874	(20,874)	19,245		0	0	0		479,682	(1,629)
44.	141310	Communication equip.	94,049	93,245	9,804	(9,804)	10,425		(903)	0	0		196,817	(282)
45.	141311	Misc equip. sewer	37,147	4,567	30,241	(30,241)	29,617		0	0	0		71,331	(623)
46.	141278	Sewer plant allocated	526,952	0	0	0	0		0	0	0		526,952	0
47.	0	Other tangible plt. sewer	0	0	0	0	0		0	0	0		0	0
48.	141263	Reuse dist. reservoirs	3,507	0	2	(2)	0		0	0	0		3,507	(2)
49.	141264	Reuse transmission & dist.	85,783	0	36,199	(36,199)	35,336		0	0	0		121,119	(862)
50.	141401	Transportation equip.	0	1,224,860	164,727	(164,727)	183,267		(128)	0	0		1,407,999	18,412
51.	141502	Desktop computer - wtr	0	9,462	23,896	(23,896)	0		(405)	0	0		9,057	(24,301)
52.	141503	Mainframe computer - wtr	0	79,857	(3,420)	3,420	0		(2,739)	0	0		77,118	681
53.	141504	Mini computer - wtr	1,659	776,062	(21,889)	21,889	1,026		(25,628)	0	0		753,119	(2,713)
54.	141602	Comp. system cost - wtr	109,012	1,874,038	(100,485)	100,485	0		(81,589)	0	0		1,901,461	18,897
55.	141603	Micro system cost - wtr	0	39,314	(1,764)	1,764	0		(1,417)	0	0		37,897	347
56.	141501	Computer Hardware	0	418	(22)	22	0		(18)	0	0		401	4
57.	141601	Computer Software	0	62,326	4,093	(4,093)	0		(2,667)	0	0		59,659	(6,760)
58.	141699	Computer Clearing	0	0	0	(0)	0		0	0	0		0	(0)
59.	141231	Dist Resv and Standpipes	0	20,648	(75)	75	0		0	0	0		20,648	75
60.	141232	Trans and Distr Mains	0	68,271	(248)	248	0		0	0	0		68,271	248
61.	141299	Utility Plant Clearing	0	0	(0)	0	(0)		0	0	0		(0)	0
62.	141399	Building and Equipment Clearing	0	0	(0)	0	0		0	0	0		0	0
63.	141233	Service Lines	935	0	20	(20)	0		0	0	0	(1,055)	(120)	(1,075)
64.	141293	Plt. held for future use	0	(227,990)	0	0	0		0	0	0		(227,990)	0
66.	141205		0	0	0	0	0		0	0	0		0	0
67.	141230		0	0	0	0	0		0	0	0		0	0
68.	113101		0	0	0	0	0		0	0	0		0	0
69.	141226		297,974	0	772	(772)	772		0	0	0		298,745	0
		Pro forma plant additions											0	0
70.		Total plant in service (Sum of L1 thru L69)	\$ 106,332,448	\$ 6,529,392	\$ 3,741,429	\$ (3,741,429)	\$ 2,689,391	\$	\$ (130,468)	\$ (15,389)	\$ (3,048)	\$ 23,751	\$ 115,426,378	\$ (1,177,192)

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-1(a)(3)

BF/FH WATER OPERATIONS

Line No.	No.	Item	(a) Amount per Updates Direct	(b) Amount per Updates Allocated	(c) Company Proforma remove	(d) Company Proforma	(e) Actual PTY Additions	(f) 'S Adjustment / Engineering	(g) ERC Adjustment	(h) Florence Proceeds	(i) AFUDC Adjustments	(j) Reclassification	(k) Amount per PS	(l) PS Adj.
1.	141101	Land and Rights General	\$ -	\$ 13,990	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ 13,990	\$ -
2.	141102	Land and Rights Pump	0	21,025	0	0			0	0	0		21,025	0
3.	141201	Organization	79,800	21,066	0	0	0		0	0	0		100,866	0
4.	141202	Franchises	51,240	0	0	0	0		0	0	0		51,240	0
5.	141203	Struct and Improv General Plant	2,244	0	28	(28)	0		0	0	0		2,244	(28)
6.	141204	Struct and Improv Service Supplies	201,865	393	13,624	(13,624)	12,751		0	0	0		215,009	(872)
7.	141205	Struct and Improv Water Treat Plt	147,167	0	219	(219)	0		0	0	0		147,285	(100)
8.	141206	Struct and Improv Trans Dist Plt	461	0	0	0	0		0	0	0		461	0
9.	141220	Struct and Improv Office	26,735	60,836	(1,910)	1,910	0		(1,756)	0	0		85,815	153
10.	141223	Wells and Springs	518,778	0	(7,642)	7,642	3,080		0	(11,344)	0		510,515	(621)
11.	141225	Supply Mains	8,005	0	3,082	(3,082)	2,990		0	0	0		10,995	(91)
12.	141227	Electric Pump Equip Sec Pump	53,376	46	10,187	(10,187)	9,883		0	0	0		63,305	(304)
13.	141228	Electric Pump Equip WTP	385,584	0	15,602	(15,602)	14,631		0	0	0		400,215	(971)
14.	141229	Electric Pump Equip Trans Dist	63,012	82	295	(295)	0		0	0	0		63,093	(295)
15.	141230	Water Treatment Equipment	146,770	0	6,299	(6,299)	5,926		0	0	0		152,696	(373)
16.	141231	Dist Resv and Standpipes	901,355	4,949	23,271	(23,271)	19,519		0	0	0		925,823	(3,752)
17.	141232	Trans and Distr Mains	1,892,092	16,540	10,660	(10,660)	7,951		0	0	0		1,916,583	(2,709)
18.	141233	Service Lines	842,783	457	37,710	(37,710)	31,291		0	0	0		874,530	(6,419)
19.	141234	Meters	186,359	397	9,950	(9,950)	8,874		0	0	0		197,830	(1,075)
20.	141235	Meter Installations	179,596	0	7,272	(7,272)	6,643		0	0	0		186,239	(629)
21.	141236	Hydrants	185,968	18	93,502	(93,502)	92,989		0	0	0		278,975	(512)
22.	141237	Backflow Prevention Devices	151	0	3	(3)	0		0	0	0		151	(3)
23.	141299	Utility Plant Clearing	0	0	(0)	0	0		0	0	0		0	0
24.	141303	Office Furniture	4,185	42,577	(1,303)	1,303	55		(1,248)	0	0		45,570	111
25.	141305	Stores Equipment	349	27	1	(1)	0		(1)	0	0		375	(2)
26.	141306	Lab Equipment	14,469	0	97	(97)	71		0	0	0		14,540	(26)
27.	141308	Tool Shop Equipment	102,393	836	113	(113)	0		(11)	0	0		103,219	(124)
28.	141309	Power Operated Equipment	11,291	354	2,089	(2,089)	2,000		0	0	0		13,645	(89)
29.	141310	Communications Equipment	75,413	4,975	3,027	(3,027)	2,657		(182)	0	0		82,864	(551)
30.	141311	Misc Equipment	389	0	146	(146)	139		0	0	0		528	(8)
31.	141401	Vehicles	0	222,410	(3,910)	3,910	0		(26)	0	0		222,385	3,885
32.	141501	Computer Hardware	0	97	(4)	4	0		(4)	0	0		93	1
33.	141502	Desktop/Laptop Computers	0	2,181	5,533	(5,533)	0		(82)	0	0		2,099	(5,614)
34.	141503	Mainframe Computers	0	18,407	(678)	678	0		(552)	0	0		17,855	127
35.	141504	Mini Comp Wtr	1,687	176,361	(4,206)	4,206	0		(5,161)	0	0		172,887	(955)
36.	141601	Computer Software	0	14,365	1,047	(1,047)	0		(537)	0	0		13,828	(1,585)
37.	141602	Comp Systems	0	439,500	(20,069)	20,069	0		(16,431)	0	0		423,069	3,638
38.	141603	Micro Systems	0	9,062	(350)	350	0		(285)	0	0		8,776	65
39.	141699	Computer Clearing	0	0	0	(0)	0		0	0	0		0	(0)
40.	141221	Collecting Reservoirs	0	0	0	0	0		0	0	0		0	0
41.	141269	Other and Misc Equip WTP	0	0	0	0	0		0	0	0		0	0
42.	141399	Building and Equipment Clearing	0	0	0	0	0		0	0	0		0	0
43.	Total plant in service (Sum of L1 thru L42)		\$ 6,085,515	\$ 1,070,951	\$ 203,682	\$ (203,682)	\$ 221,569	\$ -	\$ (26,274)	\$ (11,344)	\$ -	\$ -	\$ 7,340,417	\$ (19,730)

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-1(a)(4)

BFIFH SEWER OPERATIONS

Line No.	No.	Item	(a) Amount per Updates Direct	(b) Amount per Updates Allocated	(c) Company Proforma remove	(d) Company Proforma	(e) Actual PTY Additions	(f) 'S Adjustment / Engineering	(g) ERC Adjustment	(h) Florence Proceeds	(i) AFUDC Adjustments	(j) Reclassification	(k) Amount per PS	(l) PS Adj.
1.	141201	Organization	\$ 14,682	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ 14,682	\$ -
2.	141202	Franchises	41,938	0	0	0	0		0	0	0		41,938	0
3.	141203	Struct and Improv General Plant	287,214	0	(18,722)	18,722	247		0	(20,368)	0		267,093	(1,398)
4.	141207	Struct and Improv Collect Plant	150	0	3	3	0		0	0	0		150	(3)
5.	141208	Struct and Improv Pump Plant	2,159,370	185	(468,230)	468,230	2,227		0	(470,662)	(80)		1,691,039	(286)
6.	141209	Struct and Improv Treatment Plant	1,837,412	0	1,018	(1,018)	142		0	0	0		1,837,554	(875)
7.	141211	Struct and Improv Reclaim Wtr Dist	2,477	0	0	0	0		0	0	0		2,477	0
8.	141220	Struct and Improv Office	71,239	62,096	3,099	(3,099)	5,000		(1,798)	0	0		136,538	104
9.	141227	Electric Pump Equip Src Pump	0	0	(2,538)	2,538	0		0	(2,538)	0		(2,538)	0
10.	141230	Water Treatment Equipment	956,340	0	(11,588)	11,588	(11,588)		0	0	0		944,752	0
11.	141231	Dist Resv and Standpipes	0	5,051	(4)	4	0		0	0	0		5,051	4
12.	141232	Trans and Distr Mains	0	16,702	(15)	15	0		0	0	0		16,702	15
13.	141239	Power Gen Equip Pump Plt	68,264	0	45,039	(45,039)	44,211		0	0	0		112,475	(828)
14.	141241	Sewer Force Main	227,006	0	914	(914)	0		0	0	0		227,006	(914)
15.	141242	Sewer Gravity Main	5,330,923	(0)	4,986	(4,986)	983		0	0	0		5,331,906	(4,003)
16.	141243	Manholes	49,843	0	3,860	(3,860)	3,269		0	0	0		53,112	(592)
17.	141244	Special Collection Structures	775	0	0	0	0		0	0	0		775	0
18.	141245	Service to Customers	272,829	0	75,040	(75,040)	66,387		0	0	0		339,216	(8,653)
19.	141246	Flow Measure Devices	17,806	0	12	(12)	0		0	0	0		17,806	(12)
20.	141249	Pumping Equip Pump Plt	817,085	0	10,682	(10,682)	9,664		0	0	0		826,753	(1,018)
21.	141250	Pumping Equip Reclaim WTP	78,717	0	18,436	(18,436)	17,502		0	0	0		96,219	(933)
22.	141252	Treat/Disp Equip Lagoon	56	0	0	0	0		0	0	0		56	0
23.	141253	Treat/Disp Equip Trt P t	2,828,541	0	3,840	(3,840)	1,820		0	0	0		2,830,361	(2,020)
24.	141255	Plant Sewers Treatment Plt	398,182	0	(4,135)	4,135	4,124		(8,856)	0	0		393,451	(597)
25.	141257	Outfall Lines	37,906	0	38,028	(38,028)	36,794		0	0	0		74,700	(1,235)
26.	141263	Reuse Dist Reservoirs	2,763	0	0	0	0		0	0	0		2,763	0
27.	141264	Reuse Transmission and Dist	2,491	0	27	(27)	0		0	0	0		2,491	(27)
28.	141271	Other Tangible Plant	0	0	79,334	(79,334)	79,334		0	0	0		79,334	0
29.	141272	Other Plant Collection	(224)	0	0	0	0		0	0	0		(224)	0
30.	141273	Other Plant Pump	3,442	0	12	(12)	0		0	0	0		3,442	(12)
31.	141275	Other Plant Reclaim Water Trt	8,372	0	4,387	(4,387)	4,306		0	0	0		12,677	(81)
32.	141299	Utility Plant Clearing	0	0	(0)	0	(0)		0	0	0		(0)	0
33.	141303	Office Furniture	1,593	43,452	(1,353)	1,353	0		(1,277)	0	0		43,768	76
34.	141305	Stores Equipment	2,799	28	(1)	1	0		(1)	0	0		2,826	(1)
35.	141306	Lab Equipment	6,227	0	509	(509)	507		0	0	0		6,734	(2)
36.	141308	Tool Shop Equipment	19,929	751	1,501	(1,501)	1,428		(11)	0	0		22,097	(83)
37.	141309	Power Operated Equipment	53,242	362	769	(769)	689		0	0	0		54,293	(81)
38.	141310	Communications Equipment	32,730	5,064	26,258	(26,258)	25,754		(186)	0	0		63,423	(689)
39.	141311	Misc Equipment	33,788	0	35,877	(35,877)	35,209		0	0	0		68,996	(668)
40.	141399	Building and Equipment Clearing	0	0	0	(0)	0		0	0	0		0	0
41.	141401	Vehicles	0	227,659	(4,002)	4,002	0		(26)	0	0		227,632	3,975
42.	141501	Computer Hardware	0	99	(5)	5	0		(4)	0	0		95	1
43.	141502	Desktop/Laptop Computers	0	2,232	5,663	(5,663)	0		(83)	0	0		2,149	(5,747)
44.	141503	Mainframe Computers	0	18,841	(695)	695	0		(565)	0	0		18,276	130
45.	141504	Mini Comp Wtr	0	162,250	(4,305)	4,305	0		(5,283)	0	0		176,967	(978)
46.	141601	Computer Software	0	14,705	1,072	(1,072)	0		(550)	0	0		14,156	(1,621)
47.	141602	Comp Systems	0	449,872	(20,542)	20,542	0		(16,819)	0	0		433,053	3,724
48.	141603	Micro Systems	0	9,276	(359)	359	0		(292)	0	0		8,984	67
49.	141699	Computer Clearing	0	0	0	(0)	0		0	0	0		0	(0)
50.	141251	Pumping Equip Rcl Wtr Dist	0	0	0	0	0		0	0	0		0	0
51.	141254	Treat/Disp Equip Rclm Wtr	0	0	0	0	0		0	0	0		0	0
52.	Total plant in service (Sum of L1 thru L51)		\$ 15,665,970	\$ 1,038,624	\$ (176,127)	\$ 176,127	\$ 328,009	\$	\$ (26,894)	\$ (502,424)	\$ (80)		\$ 16,503,204	\$ (25,264)

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO DIRECT ACCUMULATED DEPRECIATION
For The Test Year Ended March 31, 2022

Brown and Feasel Exh bit I
Schedule 2-2

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Accumulated depreciation per Company updates	<u>(\$36,543,210)</u>	<u>(\$29,573,021)</u>	<u>(\$2,511,133)</u>	<u>(\$3,434,669)</u>
2	Adjustment to include company updates 9.19.2022	(172,405)	(110,171)	(8,529)	(10,209)
3	Accumulated depreciation after adjusted for company updates (L1 + L2)	(36,715,615)	(29,683,192)	(2,519,662)	(3,444,878)
4	Remove Company adjustment (-L2)	1,192,338	1,184,607	37,393	154,008
5	Adjustment to include actual general ledger A/D additions through 8/31/2022	(1,007,169) [1]	(1,024,721) [1]	(32,242) [1]	(127,951) [1]
6	Adjustments to add back ERC book adjustment	175,230 [1]	104,543 [1]	21,053 [1]	21,550 [1]
7	Adjustment to reflect annual level of depreciation	<u>(16,695)</u> [1]	<u>28,039</u> [1]	<u>(5,222)</u> [1]	<u>19,418</u> [1]
8	Adjustment to accumulated depreciation (Sum of L4 thru L7)	<u>343,704</u>	<u>292,468</u>	<u>20,982</u>	<u>67,025</u>
9	Accumulated depreciation per Public Staff (L3 + L8)	<u><u>(36,371,911)</u></u>	<u><u>(29,390,724)</u></u>	<u><u>(2,498,680)</u></u>	<u><u>(3,377,853)</u></u>

[1] Per examination of Company's financial records.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF CASH WORKING CAPITAL
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-3

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
<u>Cash Working Capital:</u>					
1	Maintenance expenses, less purchased water and sewer	\$2,957,848 [1]	\$3,426,401 [5]	\$416,926 [9]	\$408,114 [13]
2	General expenses	9,189,350 [2]	5,501,371 [6]	1,089,816 [10]	1,115,501 [14]
3	Total cash working capital expenses (L1 + L2)	<u>\$12,147,198</u>	<u>\$8,927,772</u>	<u>\$1,506,743</u>	<u>\$1,523,615</u>
4	Cash working capital (L3 x 1/8)	<u>1,518,400</u>	<u>1,115,972</u>	<u>188,343</u>	<u>190,452</u>
<u>Average Tax Accruals:</u>					
5	Property taxes	135,969 [3]	105,629 [7]	7,746 [11]	9,754 [15]
6	Average accrual (L5 x 1/2)	<u>67,985</u>	<u>52,815</u>	<u>3,873</u>	<u>4,877</u>
7	Regulatory fee	31,200 [4]	23,862 [8]	2,590 [12]	3,709 [16]
8	Average accrual (L7 x 1/5)	<u>6,240</u>	<u>4,772</u>	<u>518</u>	<u>742</u>
9	Total tax accrual (L6 + L8)	<u>74,225</u>	<u>57,587</u>	<u>4,391</u>	<u>5,619</u>
10	Total cash working capital (L4 - L9)	<u>\$1,444,175</u>	<u>\$1,058,385</u>	<u>\$183,952</u>	<u>\$184,833</u>

- | | |
|--|---|
| [1] Brown and Feasel Exh bit I, Schedule 3(a), Column (c), Line 15 minus Line 7. | [9] Brown and Feasel Exhibit I, Schedule 3(c), Column (c), Line 15 mi |
| [2] Brown and Feasel Exh bit I, Schedule 3(a), Column (c), Line 24. | [10] Brown and Feasel Exhibit I, Schedule 3(c), Column (c), Line 24. |
| [3] Brown and Feasel Exh bit I, Schedule 3(a), Column (c), Line 30. | [11] Brown and Feasel Exhibit I, Schedule 3(c), Column (c), Line 30. |
| [4] Brown and Feasel Exh bit I, Schedule 3(a), Column (c), Line 32. | [12] Brown and Feasel Exhibit I, Schedule 3(c), Column (c), Line 32. |
| [5] Brown and Feasel Exh bit I, Schedule 3(b), Column (c), Line 15 minus Line 7. | [13] Brown and Feasel Exhibit I, Schedule 3(d), Column (c), Line 15 m |
| [6] Brown and Feasel Exh bit I, Schedule 3(b), Column (c), Line 24. | [14] Brown and Feasel Exhibit I, Schedule 3(d), Column (c), Line 24. |
| [7] Brown and Feasel Exh bit I, Schedule 3(b), Column (c), Line 30. | [15] Brown and Feasel Exhibit I, Schedule 3(d), Column (c), Line 30. |
| [8] Brown and Feasel Exh bit I, Schedule 3(b), Column (c), Line 32. | [16] Brown and Feasel Exhibit I, Schedule 3(d), Column (c), Line 32. |

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**ADJUSTMENT TO CONTRIBUTIONS IN AID OF
CONSTRUCTION, NET OF AMORTIZATION**
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-4

Line No.	Item	CWSNC Water Operations			[2]	CWSNC Sewer Operations			[3]	BF/FH/TC Water Operations			[4]
		CIAC (a)	Accumulated Amortization (b)	CIAC, Net of Amortization (c)		CIAC (d)	Accumulated Amortization (e)	CIAC, Net of Amortization (f)		CIAC (g)	Accumulated Amortization (h)	CIAC, Net of Amortization (i)	
1	CIAC and accumulated amortization per application	<u>(\$29,657,361)</u>	<u>\$13,169,634</u>	<u>(\$16,487,727)</u>		<u>(\$28,776,974)</u>	<u>\$12,350,678</u>	<u>(\$16,426,296)</u>		<u>(\$2,336,301)</u>	<u>\$1,289,262</u>	<u>(\$1,047,039)</u>	
2	Adjustment to include company updates 9.19.2022	(27,088)	(9,576)	(36,664)		25,522	772	26,294		(40,515)	(6,351)	(46,866)	
3	CIAC and accumulated amortization after adjusted for company updates (L1 + L2)	<u>(29,684,449)</u>	<u>13,160,058</u>	<u>(16,524,391)</u>		<u>(28,751,452)</u>	<u>12,351,450</u>	<u>(16,400,002)</u>		<u>(2,376,816)</u>	<u>1,282,911</u>	<u>(1,093,905)</u>	
4	Remove Company adjustment (-L2)	27,088	(356,834)	(329,746)		(25,522)	(313,858)	(339,380)		40,515	(22,040)	18,475	
5	Adjustment to include actual general ledger additions through 8/31/2022	(27,088) [1]	295,704 [1]	268,616		25,522 [1]	261,736 [1]	287,258		(40,515) [1]	17,231 [1]	(23,284)	
6	Adjustment to reflect annual level of amortization	<u>0</u>	<u>25,099 [1]</u>	<u>25,099</u>		<u>0</u>	<u>(3,692) [1]</u>	<u>(3,692)</u>		<u>0</u>	<u>16,751 [1]</u>	<u>16,751</u>	
7	Adjustment to CIAC (L4 + L5 + L6)	<u>0</u>	<u>(36,031)</u>	<u>(36,031)</u>		<u>0</u>	<u>(55,814)</u>	<u>(55,814)</u>		<u>0</u>	<u>11,942</u>	<u>11,942</u>	
8	CIAC per Public Staff (L3 + L7)	<u>(\$29,684,449)</u>	<u>\$13,124,027</u>	<u>(\$16,560,422)</u>		<u>(\$28,751,452)</u>	<u>\$12,295,636</u>	<u>(\$16,455,816)</u>		<u>(\$2,376,816)</u>	<u>\$1,294,853</u>	<u>(\$1,081,963)</u>	

- [1] Per examination of Company's financial records.
[2] Column (a) plus Column (b).
[3] Column (d) plus Column (e).
[4] Column (g) plus Column (h).
[5] Column (j) plus Column (k).

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**ADJUSTMENT TO CONTRIBUTIONS IN AID OF
CONSTRUCTION, NET OF AMORTIZATION**
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-4

Line No.	Item	BF/FH Sewer Operations			[5]
		CIAC (j)	Accumulated Amortization (k)	CIAC, Net of Amortization (l)	
1	CIAC and accumulated amortization per application	<u>(\$7,106,629)</u>	<u>\$3,478,864</u>	<u>(\$3,627,765)</u>	
2	Adjustment to include company updates 9.19.2022	-	(2,322)	(2,322)	
3	CIAC and accumulated amortization after adjusted for company updates (L1 + L2)	<u>(7,106,629)</u>	<u>3,476,542</u>	<u>(3,630,087)</u>	
4	Remove Company adjustment (-L2)	-	(72,996)	(72,996)	
5	Adjustment to include actual general ledger additions through 8/31/2022	0 [1]	60,442 [1]	60,442	
6	Adjustment to reflect annual level of amortization	<u>0</u>	<u>5,573 [1]</u>	<u>5,573</u>	
7	Adjustment to CIAC (L4 + L5 + L6)	<u>0</u>	<u>(6,981)</u>	<u>(6,981)</u>	
8	CIAC per Public Staff (L3 + L7)	<u>(\$7,106,629)</u>	<u>\$3,469,561</u>	<u>(\$3,637,068)</u>	

[1] Per examination of Company's financial records.

[2] Column (a) plus Column (b).

[3] Column (d) plus Column (e).

[4] Column (g) plus Column (h).

[5] Column (j) plus Column (k).

CAROLINA WATER SERVICE, INC. OF NC
Docket No. W-354, Sub 400
**CALCULATION OF ACCUMULATED DEFERRED
INCOME TAXES**
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-5

BF/FH/TC OPERATIONS

Line No.	Item	Total ADIT Per Updates [1] (a)	Public Staff Adjustments [2] (b)	Amount To Be Allocated Per Public Staff [3] (c)	CWSNC Uniform Water (d)	CWSNC Uniform Sewer (e)	BF/FH/TC Water [7] (f)	BF/FH Sewer [7] (g)
1	ACCUM DEF INCOME TAX-FED	\$603,395	\$0	\$603,395	\$327,979	\$195,674	\$39,406	\$40,336
2	DEF FED TAX - CIAC PRE 19	0	0	0	0	0	0	0
3	DEF FED TAX - TAP FEE POS	2,650,562	0	2,650,562	1,440,730	859,548	173,100	177,185
4	DEF FED TAX - RATE CASE	(346,316)	156,020	(190,296) [4]	(103,435) [8]	(61,711) [8]	(12,429) [8]	(12,721) [8]
5	DEF FED TAX - DEF MA NT	(190,812)	(234,049)	(424,861) [4]	(202,359) [9]	(182,472) [9]	(23,870) [9]	(16,160) [9]
6	DEF FED TAX - ORGN EXP	(217,030)	0	(217,030)	(117,968)	(70,380)	(14,174)	(14,508)
7	DEF FED TAX - BAD DEBT	245,405	0	245,405	133,391	79,582	16,027	16,405
8	DEF FED TAX - Post TY Plant Additions	0	(23,048)	(23,048) [5]	(11,098) [10]	(9,904) [10]	(630) [10]	(1,416) [10]
9	DEF FED TAX - DEPRECIATIO	(11,730,213)	0	(11,730,213)	(5,648,397)	(5,040,580)	(320,551)	(720,684)
10	DEF FED TAX - NOL	3,469,797	0	3,469,797	1,765,314	1,346,062	148,936	209,485
11	Total Federal ADIT (Sum of L1 thru L10)	(5,515,211)	(101,077)	(5,616,288)	(2,415,843)	(2,884,181)	5,815	(322,078)
12	ACCUM DEF INCOME TAX - ST	(376,048)	0	(376,048)	(204,403)	(\$121,948)	(\$24,558)	(\$25,138)
13	DEF ST TAX - CIAC PRE 198	0	0	0	0	0	0	0
14	DEF ST TAX - TAP FEE POS	56,220	0	56,220	30,559	18,231	3,672	3,758
15	DEF ST TAX - RATE CASE	(53,036)	29,801	(23,235) [6]	(12,629) [8]	(7,535) [8]	(1,518) [8]	(1,553) [8]
16	DEF ST TAX - DEF MA NT	(22,696)	(29,180)	(51,876) [6]	(24,708) [9]	(22,280) [9]	(2,915) [9]	(1,973) [9]
17	DEF ST TAX - ORGN EXP	(60,379)	0	(60,379)	(32,819)	(19,580)	(3,943)	(4,036)
18	DEF ST TAX - BAD DEBT	(3,894)	0	(3,894)	(2,116)	(1,263)	(254)	(260)
19	DEF ST TAX - Post TY Plant Additions	0	(2,814)	(2,814) [5]	(1,355) [10]	(1,209) [10]	(77) [10]	(173) [10]
20	DEF ST TAX - DEPRECIATION	(122,431)	0	(122,431)	(58,954)	(52,610)	(3,346)	(7,522)
21	DEF ST TAX - NOL	(49,329)	0	(49,329)	(25,097)	(19,137)	(2,117)	(2,978)
22	Total State ADIT (Sum of L12 thru L21)	(631,593)	(2,193)	(633,786)	(331,523)	(227,330)	(35,056)	(39,875)
23	Total Direct ADIT (L11 + L22)	(6,146,805)	(103,270)	(6,250,075)	(2,747,365)	(3,111,511)	(29,241)	(361,953)
24	ADIT allocated from WSC	(2,335)	0	(2,335)	(1,269)	(757)	(152)	(156)
25	Total ADIT (L23 + L24)	(6,149,140)	(103,270)	(6,252,410)	(2,748,634)	(3,112,268)	(29,393)	(362,109)
26	Excess deferred income tax	0	0	0	0	0	0	0
27	Total ADIT, after EDIT impact	(\$6,149,140)	(\$103,270)	(\$6,252,410)	(\$2,748,634)	(\$3,112,268)	(\$29,393)	(\$362,109)

[1] Form W-1, Item 10, Supplemental Schedules.

[2] Column (c) minus Column (a), unless otherwise footnoted.

[3] Column (a) plus Column (b), unless otherwise footnoted.

[4] Total unamortized balance per Public Staff multiplied by federal income tax rate of 21%.

[5] Calculated ADIT impact based on Post TY Additions.

[6] Total unamortized balance per Public Staff multiplied by state income tax rate of 2.5%.

[7] Column (c) allocated based on customers, unless otherwise footnoted.

[8] Column (c) allocated based on unamortized rate case expense.

[9] Column (c) allocated based on unamortized deferred maintenance.

[10] Column (c) allocated based on Post TY Additions.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO GAIN ON SALE
For The Test Year Ended March 31, 2022Brown and Feasel Exhibit I
Schedule 2-6

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)
1	Gain on sale per updates	(\$196,947)	(\$92,681)
2	Gain on sale of systems sold to CMUD	(152,858) [1]	(77,871) [1]
3	Less: accumulated amortization	152,858 [2]	77,871 [2]
4	Gain on sale of systems, net of amortization (L2 + L3)	0	0
5	Gain on sale and flow back of taxes	(196,947) [1]	(92,681) [1]
6	Gain on sale per Public Staff (L4 + L5)	(196,947)	(92,681)
7	Adjustment to gain on sale (L6 - L1)	\$0	\$0
8	Gain on sale amortization expense per application	\$0 [1]	\$0 [1]
9	Gain on sale amortization expense per Public Staff	0 [3]	0 [3]
10	Adjustment to gain on sale amortization expense (L9 - L8)	\$0	\$0

[1] Per examination of Company's financial records.

[2] Gain on sale of systems sold to CMUD fully amortized by March 31, 2022.

[3] Calculated \$0 amortization expense due to fully amortized gain on sale of systems sold to CMUD.

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PURCHASE ACQUISITION
ADJUSTMENT, NET OF AMORTIZATION
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-7
Page 1 of 2

Line No.	Item	CWSNC Water Operations			CWSNC Sewer Operations		
		PAA (a)	Accumulated Amortization (b)	PAA, Net of Amortization [2] (c)	PAA (d)	Accumulated Amortization (e)	PAA, Net of Amortization [3] (f)
1	PAA and accumulated amortization per application	<u>(\$4,221,508)</u>	<u>\$2,436,986</u>	<u>(\$1,784,522)</u>	<u>(\$627,070)</u>	<u>\$1,023,488</u>	<u>\$396,418</u>
2	Adjustment to include company updates 9.19.2022	<u>(\$1) [1]</u>	<u>\$0</u>	<u>(\$1)</u>	<u>\$0</u>	<u>(\$0)</u>	<u>(\$0)</u>
3	PAA and accumulated amortization after adjusted for company updates (L1 + L2)	<u>(\$4,221,509)</u>	<u>\$2,436,986</u>	<u>(\$1,784,523)</u>	<u>(\$627,070)</u>	<u>\$1,023,488</u>	<u>\$396,418</u>
4	Adjustment to include actual general ledger additions through 8/31/2022	<u>0</u>	<u>42,851 [1]</u>	<u>42,851</u>	<u>0</u>	<u>14,942 [1]</u>	<u>14,942</u>
5	Adjustment to reflect annual level of amortization	<u>0</u>	<u>18,737 [1]</u>	<u>18,737</u>	<u>0</u>	<u>(18,240) [1]</u>	<u>(18,240)</u>
6	Total adjustment to PAA (L4 + L5)	<u>0</u>	<u>61,588</u>	<u>61,588</u>	<u>0</u>	<u>(3,298)</u>	<u>(3,298)</u>
7	PAA per Public Staff (L3 + L6)	<u>(\$4,221,509)</u>	<u>\$2,498,574</u>	<u>(\$1,722,935)</u>	<u>(\$627,070)</u>	<u>\$1,020,190</u>	<u>\$393,121</u>

- [1] Per examination of Company's financial records.
[2] Column (a) plus Column (b).
[3] Column (d) plus Column (e).
[4] Column (g) plus Column (h).
[5] Column (j) plus Column (k).

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PURCHASE ACQUISITION
ADJUSTMENT, NET OF AMORTIZATION
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-7
Page 2 of 2

Line No.	Item	BF/FH/TC Water Operations			[4]	BF/FH Sewer Operations			[5]
		PAA (g)	Accumulated Amortization (h)	PAA, Net of Amortization (i)		PAA (j)	Accumulated Amortization (k)	PAA, Net of Amortization (l)	
1	PAA and accumulated amortization per application	<u>\$607,431</u>	<u>(\$629,079)</u>	<u>(\$21,648)</u>		<u>\$1,680,077</u>	<u>(\$828,094)</u>	<u>\$851,982</u>	
2	Adjustment to include company updates 9.19.2022	\$1	\$0	1		\$0	\$0	0	
3	PAA and accumulated amortization after adjusted for company updates (L1 + L2)	<u>\$607,432</u>	<u>(\$629,079)</u>	<u>(\$21,646)</u>		<u>\$1,680,077</u>	<u>(\$828,094)</u>	<u>\$851,982</u>	
4	Adjustment to include actual general ledger additions through 8/31/2022	0	(4,864) [1]	(4,864)		0	(12,596) [1]	(12,596)	
5	Adjustment to reflect annual level of amortization	<u>0</u>	<u>(2,783) [1]</u>	<u>(2,783)</u>		<u>0</u>	<u>(13,117) [1]</u>	<u>(13,117)</u>	
6	Total adjustment to PAA (L4 + L5)	<u>0</u>	<u>(7,647)</u>	<u>(7,647)</u>		<u>0</u>	<u>(25,713)</u>	<u>(25,713)</u>	
7	PAA per Public Staff (L3 + L6)	<u>\$607,432</u>	<u>(\$636,726)</u>	<u>(\$29,293)</u>		<u>\$1,680,077</u>	<u>(\$853,807)</u>	<u>\$826,270</u>	

- [1] Per examination of Company's financial records.
[2] Column (a) plus Column (b).
[3] Column (d) plus Column (e).
[4] Column (g) plus Column (h).
[5] Column (j) plus Column (k).

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF DEFERRED CHARGES

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 2-8

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Unamortized deferred maintenance - water	\$988,322 [1]	\$0	\$116,582 [3]	\$0
2	Unamortized deferred maintenance - sewer	0	891,194 [2]	0	78,925 [4]
3	Unamortized deferred charges per Public Staff (L1 + L2)	<u>\$988,322</u>	<u>\$891,194</u>	<u>\$116,582</u>	<u>\$78,925</u>

[1] Brown and Feasel Exhibit I, Schedule 2-8(a), Column (f), Line 5.

[2] Brown and Feasel Exhibit I, Schedule 2-8(a), Column (f), Line 7 plus Line 8.

[3] Brown and Feasel Exhibit I, Schedule 2-8(a), Column (f), Line 14.

[4] Brown and Feasel Exhibit I, Schedule 2-8(a), Column (f), Line 17.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF DEFERRED MAINTENANCE

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 2-8(a)

Line No.	Item	Total Cost Per Public Staff [1]	Amortization Period In Years [1]	Date Amortization Began [1]	Annual Amortization [2]	Accumulated Amortization [3]	Unamortized Balance [4]
		(a)	(b)	(c)	(d)	(e)	(f)
<u>Deferred maintenance - CWSNC Uniform Water</u>							
1	Deferred elevated storage tank painting	\$781,597	10	Various	\$78,160	\$677,588	\$104,009
2	Deferred hydro storage tank painting	586,086	5	Various	117,217	515,660	70,426
3	Deferred hydro storage tank inspection	981,963	5	Various	196,393	803,856	178,107
4	Fusion Oracle ERP	915,162	9	Various	102,635	279,382	635,780
5	Total deferred maintenance - water (Sum of L1 thru L4)	<u>3,264,808</u>			<u>494,405</u>	<u>2,276,486</u>	<u>988,322</u>
<u>Deferred maintenance - CWSNC Uniform Sewer</u>							
6	Belvedere pump and haul	3,424,839	10	Various	342,484	3,259,312	165,527
7	WWTP	1,065,076	5	Various	213,015	551,467	513,609
8	Fusion Oracle ERP	543,508	9	Various	60,390	165,923	377,585
9	Total deferred maintenance - sewer (L6 + L7 + L8)	<u>5,033,423</u>			<u>615,889</u>	<u>3,976,702</u>	<u>1,056,721</u>
<u>Deferred maintenance - BF/FH/TC Water</u>							
10	Deferred elevated storage tank painting	66,028	10	Various	6,603	37,416	28,612
11	Deferred hydro storage tank painting	36,500	5	Various	7,300	36,500	0
12	Deferred hydro storage tank inspection	62,089	5	Various	12,418	51,306	10,783
13	Fusion Oracle ERP	111,106	9	Various	12,345	33,919	77,188
14	Total deferred maintenance - water (Sum of L10 thru L13)	<u>275,723</u>			<u>38,666</u>	<u>159,141</u>	<u>116,582</u>
<u>Deferred maintenance - BF/FH Sewer</u>							
15	WWTP	110,492	5	Various	22,098	110,492	0
16	Fusion Oracle ERP	113,608	9	Various	12,623	34,682	78,925
17	Total deferred maintenance - sewer (L15 + L16)	<u>224,099</u>			<u>34,721</u>	<u>145,174</u>	<u>78,925</u>
18	Total deferred maintenance (L5 + L9 +L14 +L17)	<u>\$8,798,053</u>			<u>\$1,183,681</u>	<u>\$6,557,503</u>	<u>\$2,240,551</u>

[1] Per examination of Company's financial records.

[2] Column (a) divided by Column (b).

[3] Total monthly amortization through March 31, 2023.

[4] Column (a) minus Column (e).

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

NET OPERATING INCOME FOR A RETURN

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3(a)

Page 1 of 2

CWSNC WATER OPERATIONS

Line No.	Item	Present Rates		Company Proposed Rates			Public Staff Recommended Rates		
		Amount Per Updates	Public Staff Adjustments [1]	Amount Per Public Staff [2]	Net Company Increase [26]	Operations After Rate Increase [27]	Net Public Staff Increase [33]	Operations After Rate Increase [34]	
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	
<u>Operating Revenues</u>									
1	Service revenues	\$22,816,174	(\$539,469)	\$22,276,705 [3]	\$1,629,378	\$23,906,083 [3]	\$514,069	\$22,790,774 [35]	
2	Miscellaneous revenues	90,390	81,556	171,946 [4]	4,621	176,567 [28]	1,458	173,404 [36]	
3	Uncollectible accounts	(222,895)	60,303	(162,592) [5]	(11,893)	(174,485) [29]	(3,753)	(166,345) [37]	
4	Total operating revenues (Sum of L1 thru L3)	22,683,669	(397,610)	22,286,059	1,622,106	23,908,165	511,774	22,797,833	
<u>Maintenance Expenses</u>									
5	Salaries and wages	0	0	0	0	0	0	0	
6	Purchased power	1,073,063	(2,205)	1,070,858 [6]	0	1,070,858	0	1,070,858	
7	Purchased water	1,665,457	0	1,665,457	0	1,665,457	0	1,665,457	
8	Maintenance and repair	1,201,678	(6,052)	1,195,626 [7]	0	1,195,626	0	1,195,626	
9	Maintenance testing	195,388	0	195,388	0	195,388	0	195,388	
10	Meter reading	229,336	(6,724)	222,612 [8]	0	222,612	0	222,612	
11	Chemicals	395,379	(64,547)	330,832 [9]	0	330,832	0	330,832	
12	Transportation	280,606	6,486	287,092 [10]	0	287,092	0	287,092	
13	Operating expenses charged to plant	(450,858)	(6,859)	(457,717) [11]	0	(457,717)	0	(457,717)	
14	Outside services - other	124,388	(11,230)	113,158 [12]	0	113,158	0	113,158	
15	Total maintenance expenses (Sum of L5 thru L14)	4,714,437	(91,132)	4,623,305	0	4,623,305	0	4,623,305	
<u>General Expenses</u>									
16	Salaries and wages	3,949,931	(77,887)	3,872,044 [13]	0	3,872,044	0	3,872,044	
17	Office supplies and other office expense	319,242	0	319,242	0	319,242	0	319,242	
18	Regulatory commission expense	400,430	(271,617)	128,813 [14]	0	128,813	0	128,813	
19	Pension and other benefits	976,152	(39,702)	936,450 [15]	0	936,450	0	936,450	
20	Rent	211,794	0	211,794	0	211,794	0	211,794	
21	Insurance	714,402	37,705	752,107 [16]	0	752,107	0	752,107	
22	Office utilities	180,673	0	180,673	0	180,673	0	180,673	
23	Miscellaneous	2,969,417	(181,190)	2,788,227 [17]	0	2,788,227	0	2,788,227	
24	Total general expenses (Sum of L16 thru L23)	9,722,041	(532,691)	9,189,350	0	9,189,350	0	9,189,350	
<u>Depreciation and Taxes</u>									
25	Depreciation expense	4,035,064	(656,276)	3,378,788 [18]	0	3,378,788	0	3,378,788	
26	Amortization of CIAC	(733,560)	0	(733,560) [19]	0	(733,560)	0	(733,560)	
27	Amortization of PAA	(117,358)	(4,221)	(121,579) [20]	0	(121,579)	0	(121,579)	
28	Amortization of ITC	(265)	0	(265)	0	(265)	0	(265)	
29	Franchise and other taxes	56,485	0	56,485	0	56,485	0	56,485	
30	Property taxes	135,969	0	135,969	0	135,969	0	135,969	
31	Payroll taxes	304,405	(6,480)	297,925 [21]	0	297,925	0	297,925	
32	Regulatory fee	32,392	(1,192)	31,200 [22]	2,271	33,471 [30]	717	31,917 [38]	
33	Deferred Income Tax	0	(64,882)	(64,882) [23]	0	(64,882)	0	(64,882)	
34	State income tax	122,738	(28,352)	94,386 [24]	40,496	134,882 [31]	12,776	107,162 [39]	
35	Federal income tax	1,005,225	(232,203)	773,022 [25]	331,661	1,104,683 [32]	104,639	877,661 [40]	
36	Total depreciation and taxes (Sum of L25 thru L35)	4,841,095	(993,606)	3,847,489	374,428	4,221,917	118,132	3,965,621	
37	Total operating revenue deductions (L15 + L24 + L36)	19,277,573	(1,617,429)	17,660,144	374,428	18,034,572	118,132	17,778,276	
38	Net operating income for a return (L4 - L37)	\$3,406,096	\$1,219,818	\$4,625,914	\$1,247,678	\$5,873,592	\$393,642	\$5,019,556	

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**FOOTNOTES TO SCHEDULE 3(a)
For The Test Year Ended March 31, 2022**

Brown and Feasel Exhibit

Schedule 3(a)

Page 2 of 2

CWSNC WATER OPERATIONS

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (b), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Brown and Feasel Exh bit I, Schedule 3-1(a), Column (c), Line 4.
- [5] Brown and Feasel Exh bit I, Schedule 3-2, Column (a), Line 6.
- [6] Brown and Feasel Exh bit I, Schedule 3-4, Column (a), Line 5.
- [7] Brown and Feasel Exh bit I, Schedule 3-5, Column (a), Line 7.
- [8] Brown and Feasel Exh bit I, Schedule 3-6, Column (a), Line 6.
- [9] Based on review of the Company's data.
- [10] Brown and Feasel Exh bit I, Schedule 3-7, Column (a), Line 7.
- [11] Brown and Feasel Exh bit I, Schedule 3-8, Column (a), Line 6.
- [12] Brown and Feasel Exh bit I, Schedule 3-9, Column (a), Line 8.
- [13] Brown and Feasel Exh bit I, Schedule 3-3, Column (a), Line 5.
- [14] Brown and Feasel Exh bit I, Schedule 3-10, Column (d), Line 11.
- [15] Brown and Feasel Exh bit I, Schedule 3-11, Column (a), Line 5.
- [16] Brown and Feasel Exh bit I, Schedule 3-12, Column (a), Line 10.
- [17] Brown and Feasel Exh bit I, Schedule 3-13, Column (a), Line 8.
- [18] Brown and Feasel Exh bit I, Schedule 3-14, Column (a), Line 5.
- [19] Calculated based on the company's data.
- [20] Brown and Feasel Exh bit I, Schedule 3-14, Column (a), Line 13.
- [21] Brown and Feasel Exh bit I, Schedule 3-16, Column (a), Line 5.
- [22] Line 4 Column (c) multiplied by 0.14%.
- [23] Calculated based on the Public Staff's workpaper.
- [24] Brown and Feasel Exh bit I, Schedule 3-17(a), Column (a), Line 16.
- [25] Brown and Feasel Exh bit I, Schedule 3-17(a), Column (a), Line 18.
- [26] Column (e) minus Column (c), unless otherwise footnoted.
- [27] Column (c) plus Column (d), unless otherwise footnoted.
- [28] Brown and Feasel Exh bit I, Schedule 3-1(a), Column (c), Line 8.
- [29] Brown and Feasel Exh bit I, Schedule 3-2, Column (a), Line 9.
- [30] Line 4 Column (e) multiplied by 0.14%.
- [31] Brown and Feasel Exh bit I, Schedule 3-17(a), Column (b), Line 16.
- [32] Brown and Feasel Exh bit I, Schedule 3-17(a), Column (b), Line 18.
- [33] Column (g) minus Column (c), unless otherwise footnoted.
- [34] Column (c) plus Column (f), unless otherwise footnoted.
- [35] Revenue requirement as calculated by the Public Staff.
- [36] Brown and Feasel Exh bit I, Schedule 3-1(a), Column (c), Line 12.
- [37] Brown and Feasel Exh bit I, Schedule 3-2, Column (a), Line 12.
- [38] Line 4 Column (g) multiplied by 0.14%.
- [39] Brown and Feasel Exh bit I, Schedule 3-17(a), Column (c), Line 16.
- [40] Brown and Feasel Exh bit I, Schedule 3-17(a), Column (c), Line 18.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

NET OPERATING INCOME FOR A RETURN

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3(b)

Page 1 of 2

CWSNC SEWER OPERATIONS

		Present Rates			Company Proposed Rates			Public Staff Recommended Rates		
Line No.	Item	Amount Per Updates (a)	Public Staff Adjustments (b) [1]	Amount Per Public Staff (c) [2]	Net Company Increase (d) [25]	Operations After Rate Increase (e) [26]	Net Public Staff Increase (f) [32]	Operations After Rate Increase (g) [33]		
<u>Operating Revenues</u>										
1	Service revenues	\$17,559,952	(\$573,835)	\$16,986,117 [3]	\$1,706,482	\$18,692,599 [3]	\$1,319,564	\$18,305,681 [34]		
2	Miscellaneous revenues	73,544	56,472	130,016 [4]	4,572	134,588 [27]	3,535	133,551 [35]		
3	Uncollectible accounts	(171,546)	99,560	(71,986) [5]	(7,232)	(79,218) [28]	(5,592)	(77,578) [36]		
4	Total operating revenues (Sum of L1 thru L3)	17,461,950	(417,803)	17,044,147	1,703,822	18,747,969	1,317,507	18,361,654		
<u>Maintenance Expenses</u>										
5	Salaries and wages	0	0	0	0	0	0	0		
6	Purchased power	838,500	(22,345)	816,155 [6]	0	816,155	0	816,155		
7	Purchased sewer	1,048,540	0	1,048,540	0	1,048,540	0	1,048,540		
8	Maintenance and repair	1,662,107	97,964	1,760,071 [7]	0	1,760,071	0	1,760,071		
9	Maintenance testing	305,558	0	305,558	0	305,558	0	305,558		
10	Meter reading	3,024	0	3,024	0	3,024	0	3,024		
11	Chemicals	587,472	(11,593)	575,879 [8]	0	575,879	0	575,879		
12	Transportation	167,411	3,869	171,280 [9]	0	171,280	0	171,280		
13	Operating expenses charged to plant	(268,985)	(4,092)	(273,077) [10]	0	(273,077)	0	(273,077)		
14	Outside services - other	74,211	(6,701)	67,510 [11]	0	67,510	0	67,510		
15	Total maintenance expenses (Sum of L5 thru L14)	4,417,838	57,103	4,474,941	0	4,474,941	0	4,474,941		
<u>General Expenses</u>										
16	Salaries and wages	2,356,552	(46,468)	2,310,084 [12]	0	2,310,084	0	2,310,084		
17	Office supplies and other office expense	190,462	0	190,462	0	190,462	0	190,462		
18	Regulatory commission expense	238,899	(162,048)	76,851 [13]	0	76,851	0	76,851		
19	Pension and other benefits	582,378	(23,686)	558,692 [14]	0	558,692	0	558,692		
20	Rent	126,358	0	126,358	0	126,358	0	126,358		
21	Insurance	426,217	22,495	448,712 [15]	0	448,712	0	448,712		
22	Office utilities	106,857	0	106,857	0	106,857	0	106,857		
23	Miscellaneous	1,711,160	(27,805)	1,683,355 [16]	0	1,683,355	0	1,683,355		
24	Total general expenses (Sum of L16 thru L23)	5,738,883	(237,512)	5,501,371	0	5,501,371	0	5,501,371		
<u>Depreciation and Taxes</u>										
25	Depreciation expense	3,456,269	(390,927)	3,065,342 [17]	0	3,065,342	0	3,065,342		
26	Amortization of CIAC	(625,462)	(0)	(625,462) [18]	0	(625,462)	0	(625,462)		
27	Amortization of PAA	(17,433)	(188)	(17,621) [19]	0	(17,621)	0	(17,621)		
28	Amortization of ITC	(254)	0	(254)	0	(254)	0	(254)		
29	Franchise and other taxes	48,173	0	48,173	0	48,173	0	48,173		
30	Property taxes	105,629	0	105,629	0	105,629	0	105,629		
31	Payroll taxes	181,610	(3,866)	177,744 [20]	0	177,744	0	177,744		
32	Regulatory fee	25,609	(1,747)	23,862 [21]	2,385	26,247 [29]	1,844	25,706 [37]		
33	Deferred Income Tax	0	(38,709)	(38,709) [22]	0	(38,709)	0	(38,709)		
34	State income tax	115,456	(47,000)	68,456 [23]	42,536	110,992 [30]	32,892	101,348 [38]		
35	Federal income tax	945,582	(384,927)	560,655 [24]	348,369	909,024 [31]	269,382	830,037 [39]		
36	Total depreciation and taxes (Sum of L25 thru L35)	4,235,179	(867,364)	3,367,815	393,290	3,761,105	304,118	3,671,933		
37	Total operating revenue deductions (L15 + L24 + L36)	14,391,900	(1,047,773)	13,344,127	393,290	13,737,417	304,118	13,648,245		
38	Net operating income for a return (L4 - L37)	\$3,070,050	\$629,970	\$3,700,020	\$1,310,532	\$5,010,552	\$1,013,389	\$4,713,409		

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**FOOTNOTES TO SCHEDULE 3(b)
For The Test Year Ended March 31, 2022**

Brown and Feasel Exhibit

Schedule 3(b)

Page 2 of 2

CWSNC SEWER OPERATIONS

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (b), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Brown and Feasel Exh bit I, Schedule 3-1(b), Column (c), Line 4.
- [5] Brown and Feasel Exh bit I, Schedule 3-2, Column (b), Line 6.
- [6] Brown and Feasel Exh bit I, Schedule 3-4, Column (b), Line 5.
- [7] Brown and Feasel Exh bit I, Schedule 3-6, Column (b), Line 7.
- [8] Based on review of the Company's data.
- [9] Brown and Feasel Exh bit I, Schedule 3-7, Column (b), Line 7.
- [10] Brown and Feasel Exh bit I, Schedule 3-8, Column (b), Line 6.
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- [13] Brown and Feasel Exh bit I, Schedule 3-10, Column (e), Line 11.
- [14] Brown and Feasel Exh bit I, Schedule 3-11, Column (b), Line 5.
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- [19] Brown and Feasel Exh bit I, Schedule 3-14, Column (b), Line 13.
- [20] Brown and Feasel Exh bit I, Schedule 3-16, Column (b), Line 5.
- [21] Line 4 Column (c) multiplied by 0.14%.
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- [23] Brown and Feasel Exh bit I, Schedule 3-17(b), Column (a), Line 16.
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- [34] Revenue requirement as calculated by the Public Staff.
- [35] Brown and Feasel Exh bit I, Schedule 3-1(b), Column (c), Line 12.
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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

NET OPERATING INCOME FOR A RETURN

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3(c)

Page 1 of 2

BF/FH/TC WATER OPERATIONS

Line No.	Present Rates			Company Proposed Rates			Public Staff Recommended Rates		
	Amount Per Updates	Public Staff Adjustments [1]	Amount Per Public Staff [2]	Net Company Increase [23]	Operations After Rate Increase [24]	Net Public Staff Increase [30]	Operations After Rate Increase [31]		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)		
<u>Operating Revenues</u>									
1	Service revenues	\$1,881,112	(\$1,668)	\$1,879,444 [3]	\$236,594	\$2,116,038 [3]	\$105,670	\$1,985,114 [32]	
2	Miscellaneous revenues	7,861	6,471	14,332 [4]	666	14,998 [25]	297	14,629 [33]	
3	Uncollectible accounts	(29,540)	(14,207)	(43,747) [5]	(5,507)	(49,254) [26]	(2,460)	(46,207) [34]	
4	Total operating revenues (Sum of L1 thru L3)	1,859,433	(9,404)	1,850,029	231,753	2,081,782	103,507	1,953,536	
<u>Maintenance Expenses</u>									
5	Salaries and wages	0	0	0	0	0	0	0	
6	Purchased power	70,432	0	70,432	0	70,432	0	70,432	
7	Purchased water	609	0	609	0	609	0	609	
8	Maintenance and repair	195,200	12,756	207,956 [6]	0	207,956	0	207,956	
9	Maintenance testing	10,196	0	10,196	0	10,196	0	10,196	
10	Meter reading	47,602	0	47,602	0	47,602	0	47,602	
11	Chemicals	86,232	(32)	86,200 [7]	0	86,200	0	86,200	
12	Transportation	38,572	(2,405)	36,167 [8]	0	36,167	0	36,167	
13	Operating expenses charged to plant	(65,538)	(824)	(66,362) [9]	0	(66,362)	0	(66,362)	
14	Outside services - other	24,735	0	24,735	0	24,735	0	24,735	
15	Total maintenance expenses (Sum of L5 thru L14)	408,040	9,495	417,535	0	417,535	0	417,535	
<u>General Expenses</u>									
16	Salaries and wages	474,573	(9,357)	465,216 [10]	0	465,216	0	465,216	
17	Office supplies and other office expense	36,081	0	36,081	0	36,081	0	36,081	
18	Regulatory commission expense	49,468	(33,943)	15,525 [11]	0	15,525	0	15,525	
19	Pension and other benefits	117,282	(4,770)	112,512 [12]	0	112,512	0	112,512	
20	Rent	25,446	0	25,446	0	25,446	0	25,446	
21	Insurance	85,834	4,530	90,364 [13]	0	90,364	0	90,364	
22	Office utilities	17,363	0	17,363	0	17,363	0	17,363	
23	Miscellaneous	318,995	8,315	327,310 [14]	0	327,310	0	327,310	
24	Total general expenses (Sum of L16 thru L23)	1,125,042	(35,226)	1,089,816	0	1,089,816	0	1,089,816	
<u>Depreciation and Taxes</u>									
25	Depreciation expense	205,217	(55,986)	149,231 [15]	0	149,231	0	149,231	
26	Amortization of CIAC	(57,707)	0	(57,707) [16]	0	(57,707)	0	(57,707)	
27	Amortization of PAA	15,854	(1,397)	14,457 [17]	0	14,457	0	14,457	
28	Amortization of ITC	0	0	0	0	0	0	0	
29	Franchise and other taxes	(1,321)	0	(1,321)	0	(1,321)	0	(1,321)	
30	Property taxes	7,746	0	7,746	0	7,746	0	7,746	
31	Payroll taxes	36,573	(778)	35,795 [18]	0	35,795	0	35,795	
32	Regulatory fee	2,710	(120)	2,590 [19]	324	2,914 [27]	145	2,735 [35]	
33	Deferred Income Tax	0	(8,585)	(8,585) [20]	0	(8,585)	0	(8,585)	
34	State income tax	6,187	(3,492)	2,695 [21]	5,786	8,481 [28]	2,584	5,279 [36]	
35	Federal income tax	50,669	(28,595)	22,074 [22]	47,385	69,459 [29]	21,163	43,237 [37]	
36	Total depreciation and taxes (Sum of L25 thru L35)	265,928	(98,953)	166,975	53,495	220,470	23,892	190,867	
37	Total operating revenue deductions (L15 + L24 + L36)	1,799,010	(124,683)	1,674,327	53,495	1,727,822	23,892	1,698,219	
38	Net operating income for a return (L4 - L37)	\$60,423	\$115,279	\$175,702	\$178,258	\$353,960	\$79,615	\$255,317	

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**FOOTNOTES TO SCHEDULE 3(c)
For The Test Year Ended March 31, 2022**

Brown and Feasel Exhibit

Schedule 3(c)

Page 2 of 2

BF/FH/TC WATER OPERATIONS

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (b), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Brown and Feasel Exh bit I, Schedule 3-1(c), Column (c), Line 4.
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- [22] Brown and Feasel Exh bit I, Schedule 3-17(c), Column (a), Line 18.
- [23] Column (e) minus Column (c), unless otherwise footnoted.
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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

NET OPERATING INCOME FOR A RETURN

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3(d)

Page 1 of 2

BF/FH SEWER OPERATIONS

Line No.	Item	Present Rates			Company Proposed Rates			Public Staff Recommended Rates		
		Amount Per Updates	Public Staff Adjustments [1]	Amount Per Public Staff [2]	Net Company Increase [21]	Operations After Rate Increase [22]	Net Public Staff Increase [28]	Operations After Rate Increase [29]		
		(a)	(b)	(c)	(d)	(e)	(f)	(g)		
<u>Operating Revenues</u>										
1	Service revenues	\$2,633,654	\$9,864	\$2,643,518 [3]	\$398,799	\$3,042,317 [3]	\$34,340	\$2,677,858 [30]		
2	Miscellaneous revenues	12,471	8,304	20,775 [4]	1,070	21,845 [23]	92	20,867 [31]		
3	Uncollectible accounts	(41,357)	26,080	(15,277) [5]	(2,304)	(17,581) [24]	(198)	(15,475) [32]		
4	Total operating revenues (Sum of L1 thru L3)	2,604,768	44,248	2,649,016	397,565	3,046,581	34,234	2,683,250		
<u>Maintenance Expenses</u>										
5	Salaries and wages	0	0	0	0	0	0	0		
6	Purchased power	149,604	0	149,604	0	149,604	0	149,604		
7	Purchased sewer	0	0	0	0	0	0	0		
8	Maintenance and repair	236,104	(59,930)	176,174 [6]	0	176,174	0	176,174		
9	Maintenance testing	24,179	0	24,179	0	24,179	0	24,179		
10	Meter reading	1,041	0	1,041	0	1,041	0	1,041		
11	Chemicals	67,536	(4,833)	62,704	0	62,704	0	62,704		
12	Transportation	39,483	(2,461)	37,022	0	37,022	0	37,022		
13	Operating expenses charged to plant	(67,085)	(844)	(67,929) [7]	0	(67,929)	0	(67,929)		
14	Outside services - other	25,319	0	25,319	0	25,319	0	25,319		
15	Total maintenance expenses (Sum of L5 thru L14)	476,181	(68,067)	408,114	0	408,114	0	408,114		
<u>General Expenses</u>										
16	Salaries and wages	485,774	(9,579)	476,195 [8]	0	476,195	0	476,195		
17	Office supplies and other office expense	36,933	0	36,933	0	36,933	0	36,933		
18	Regulatory commission expense	50,635	(34,746)	15,889 [9]	0	15,889	0	15,889		
19	Pension and other benefits	120,050	(4,883)	115,167 [10]	0	115,167	0	115,167		
20	Rent	26,047	0	26,047	0	26,047	0	26,047		
21	Insurance	87,859	4,638	92,497 [11]	0	92,497	0	92,497		
22	Office utilities	17,772	0	17,772	0	17,772	0	17,772		
23	Miscellaneous	326,492	8,509	335,001 [12]	0	335,001	0	335,001		
24	Total general expenses (Sum of L16 thru L23)	1,151,562	(36,061)	1,115,501	0	1,115,501	0	1,115,501		
<u>Depreciation and Taxes</u>										
25	Depreciation expense	479,039	(80,550)	398,489 [13]	0	398,489	0	398,489		
26	Amortization of CIAC	(150,635)	(0)	(150,635) [14]	0	(150,635)	0	(150,635)		
27	Amortization of PAA	43,850	(504)	43,346 [15]	0	43,346	0	43,346		
28	Amortization of ITC	0	0	0	0	0	0	0		
29	Franchise and other taxes	(1,352)	0	(1,352)	0	(1,352)	0	(1,352)		
30	Property taxes	9,754	0	9,754	0	9,754	0	9,754		
31	Payroll taxes	37,437	(797)	36,640 [16]	0	36,640	0	36,640		
32	Regulatory fee	3,851	(142)	3,709 [17]	556	4,265 [25]	48	3,757 [33]		
33	Deferred Income Tax	0	(8,786)	(8,786) [18]	0	(8,786)	0	(8,786)		
34	State income tax	16,654	(2,719)	13,935 [19]	9,925	23,860 [26]	855	14,790 [34]		
35	Federal income tax	136,397	(22,269)	114,128 [20]	81,287	195,415 [27]	6,999	121,127 [35]		
36	Total depreciation and taxes (Sum of L25 thru L35)	574,995	(115,767)	459,228	91,768	550,996	7,902	467,130		
37	Total operating revenue deductions (L15 + L24 + L36)	2,202,738	(219,895)	1,982,843	91,768	2,074,611	7,902	1,990,745		
38	Net operating income for a return (L4 - L37)	\$402,030	\$264,143	\$666,173	\$305,797	\$971,970	\$26,332	\$692,505		

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400
FOOTNOTES TO SCHEDULE 3(d)
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit
Schedule 3(d)
Page 2 of 2

BF/FH SEWER OPERATIONS

- [1] Column (c) minus Column (a), unless otherwise footnoted.
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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS REVENUES
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-1(a)

CWSNC WATER OPERATIONS

Line No.	Item	Amount Per Before Adjustment (a)		Public Staff Adjustments (b)	[3]	Amount Per Public Staff (c)	[4]
<u>Present Rates:</u>							
1	Forfeited discounts	\$0	[1]	\$63,183		\$63,183	[5]
2	Other water/sewer revenues	90,390	[1]	(0)		90,390	[6]
3	Sale of utility property	0	[1]	18,373		18,373	[7]
4	Total miscellaneous revenues (Sum of L1 thru L3)	<u>\$90,390</u>		<u>\$81,555</u>		<u>\$171,946</u>	
<u>Company Proposed Rates:</u>							
5	Forfeited discounts	\$63,183	[2]	\$4,621		\$67,804	[8]
6	Other water/sewer revenues	90,390	[2]	0		90,390	
7	Sale of utility property	18,373	[2]	0		18,373	
8	Total miscellaneous revenues (Sum of L5 thru L7)	<u>\$171,946</u>		<u>\$4,621</u>		<u>\$176,567</u>	
<u>Public Staff Recommended Rates:</u>							
9	Forfeited discounts	\$63,183	[2]	\$1,458		\$64,641	[9]
10	Other water/sewer revenues	90,390	[2]	0		90,390	
11	Sale of utility property	18,373	[2]	0		18,373	
12	Total miscellaneous revenues (Sum of L9 thru L11)	<u>\$171,946</u>		<u>\$1,458</u>		<u>\$173,404</u>	

- [1] Per examination of Company's financial records.
[2] Adjusted amount per Public Staff, Column (c), Lines 1 thru 3.
[3] Column (c) minus Column (a), unless otherwise footnoted.
[4] Column (a) plus Column (b), unless otherwise footnoted.
[5] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (a), Line 6.
[6] Update other revenues through August 2022 per Company's information.
[7] Added missing other revenue per examination of Company's records
[8] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (a), Line 9.
[9] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (a), Line 12.

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS REVENUES
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-1(b)

CWSNC SEWER OPERATIONS

Line No.	Item	Amount Per Before Adjustment (a)	Public Staff Adjustments [3] (b)	Amount Per Public Staff [4] (c)
<u>Present Rates:</u>				
1	Forfeited discounts	\$0 [1]	\$45,511	\$45,511 [5]
2	Other water/sewer revenues	73,544 [1]	(0)	73,544 [6]
3	Sale of utility property	0 [1]	10,961	10,961 [7]
4	Total miscellaneous revenues (Sum of L1 thru L3)	<u>\$73,544</u>	<u>\$56,472</u>	<u>\$130,016</u>
<u>Company Proposed Rates:</u>				
5	Forfeited discounts	\$45,511 [2]	\$4,572	\$50,083 [8]
6	Other water/sewer revenues	73,544 [2]	0	73,544
7	Sale of utility property	10,961 [2]	0	10,961
8	Total miscellaneous revenues (Sum of L5 thru L7)	<u>\$130,016</u>	<u>\$4,572</u>	<u>\$134,588</u>
<u>Public Staff Recommended Rates:</u>				
9	Forfeited discounts	\$45,511 [2]	\$3,535	\$49,046 [9]
10	Other water/sewer revenues	73,544 [2]	0	73,544
11	Sale of utility property	10,961 [2]	0	10,961
12	Total miscellaneous revenues (Sum of L9 thru L11)	<u>\$130,016</u>	<u>\$3,535</u>	<u>\$133,551</u>

- [1] Per examination of Company's financial records.
[2] Adjusted amount per Public Staff, Column (c), Lines 1 thru 3.
[3] Column (c) minus Column (a), unless otherwise footnoted.
[4] Column (a) plus Column (b), unless otherwise footnoted.
[5] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (b), Line 6.
[6] Update other revenues through August 2022 per Company's information.
[7] Added missing other revenue per examination of Company's records
[8] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (b), Line 9.
[9] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (b), Line 12.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS REVENUES
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-1(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Amount Per Before Adjustment (a)		Public Staff Adjustments (b)	[3]	Amount Per Public Staff (c)	[4]
<u>Present Rates:</u>							
1	Forfeited discounts	\$0	[1]	\$5,289		\$5,289	[5]
2	Other water/sewer revenues	7,861	[1]	0		7,861	[6]
3	Sale of utility property	0	[1]	1,182		1,182	[7]
4	Total miscellaneous revenues (Sum of L1 thru L3)	<u>\$7,861</u>		<u>\$6,472</u>		<u>\$14,332</u>	
<u>Company Proposed Rates:</u>							
5	Forfeited discounts	\$5,289	[2]	\$666		\$5,955	[8]
6	Other water/sewer revenues	7,861	[2]	0		7,861	
7	Sale of utility property	1,182	[2]	0		1,182	
8	Total miscellaneous revenues (Sum of L5 thru L7)	<u>\$14,332</u>		<u>\$666</u>		<u>\$14,998</u>	
<u>Public Staff Recommended Rates:</u>							
9	Forfeited discounts	\$5,289	[2]	\$297		\$5,586	[9]
10	Other water/sewer revenues	7,861	[2]	0		7,861	
11	Sale of utility property	1,182	[2]	0		1,182	
12	Total miscellaneous revenues (Sum of L9 thru L11)	<u>\$14,332</u>		<u>\$297</u>		<u>\$14,629</u>	

- [1] Per examination of Company's financial records.
[2] Adjusted amount per Public Staff, Column (c), Lines 1 thru 3.
[3] Column (c) minus Column (a), unless otherwise footnoted.
[4] Column (a) plus Column (b), unless otherwise footnoted.
[5] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (c), Line 6.
[6] Update other revenues through August 2022 per Company's information.
[7] Added missing other revenue per examination of Company's records
[8] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (c), Line 9.
[9] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (c), Line 12.

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS REVENUES
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-1(d)

BF/FH SEWER OPERATIONS

Line No.	Item	Amount Per Before Adjustment (a)		Public Staff Adjustments (b)		Amount Per Public Staff (c)	
					[3]		[4]
	<u>Present Rates:</u>						
1	Forfeited discounts	\$0	[1]	\$7,094		\$7,094	[5]
2	Other water/sewer revenues	12,471	[1]	(0)		12,471	[6]
3	Sale of utility property	0	[1]	1,210		1,210	[7]
4	Total miscellaneous revenues (Sum of L1 thru L3)	<u>\$12,471</u>		<u>\$8,304</u>		<u>\$20,775</u>	
	<u>Company Proposed Rates:</u>						
5	Forfeited discounts	\$7,094	[2]	\$1,070		\$8,164	[8]
6	Other water/sewer revenues	12,471	[2]	0		12,471	
7	Sale of utility property	1,210	[2]	0		1,210	
8	Total miscellaneous revenues (Sum of L5 thru L7)	<u>\$20,775</u>		<u>\$1,070</u>		<u>\$21,845</u>	
	<u>Public Staff Recommended Rates:</u>						
9	Forfeited discounts	\$7,094	[2]	\$92		\$7,186	[9]
10	Other water/sewer revenues	12,471	[2]	0		12,471	
11	Sale of utility property	1,210	[2]	0		1,210	
12	Total miscellaneous revenues (Sum of L9 thru L11)	<u>\$20,775</u>		<u>\$92</u>		<u>\$20,867</u>	

[1] Per examination of Company's financial records.

[2] Adjusted amount per Public Staff, Column (c), Lines 1 thru 3.

[3] Column (c) minus Column (a), unless otherwise footnoted.

[4] Column (a) plus Column (b), unless otherwise footnoted.

[5] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (d), Line 6.

[6] Update other revenues through August 2022 per Company's information.

[7] Added missing other revenue per examination of Company's records

[8] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (d), Line 9.

[9] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (d), Line 12.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF FORFEITED DISCOUNTS
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-1(a)(1)

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
Test Year:					
1	Forfeited discount rate - 5 Yr Sum	1.42% [1]	1.34% [1]	1.41% [1]	1.34% [1]
2	Forfeited discounts - 5 YR	5 [1]	5 [1]	5 [1]	5 [1]
3	Forfeited discounts 5 Yr Average (Ln1 / Ln 2)	0.28%	0.27%	0.28%	0.27%
Present Rates:					
4	Service revenues	\$22,276,705 [2]	\$16,986,117 [5]	\$1,879,444 [8]	\$2,643,518 [11]
5	Forfeited discounts percentage (L3)	0.28%	0.27%	0.28%	0.27%
6	Forfeited discounts (L4 x L5)	\$63,183	\$45,511	\$5,289	\$7,094
Company Proposed Rates:					
7	Service revenues	\$23,906,083 [3]	\$18,692,599 [6]	\$2,116,038 [9]	\$3,042,317 [12]
8	Forfeited discounts percentage (L3)	0.28%	0.27%	0.28%	0.27%
9	Forfeited discounts (L7 x L8)	\$67,804	\$50,083	\$5,955	\$8,164
Public Staff Recommended Rates:					
10	Service revenues	\$22,790,774 [4]	\$18,305,681 [7]	\$1,985,114 [10]	\$2,677,858 [13]
11	Forfeited discounts percentage (L3)	0.28%	0.27%	0.28%	0.27%
12	Forfeited discounts (L10 x L11)	\$64,641	\$49,046	\$5,586	\$7,186

[1] Per examination of Company's financial records.

[2] Brown and Feasel Exhibit I, Schedule 3(a), Column (c), Line 1.

[3] Brown and Feasel Exhibit I, Schedule 3(a), Column (e), Line 1.

[4] Brown and Feasel Exhibit I, Schedule 3(a), Column (g), Line 1.

[5] Brown and Feasel Exhibit I, Schedule 3(b), Column (c), Line 1.

[6] Brown and Feasel Exhibit I, Schedule 3(b), Column (e), Line 1.

[7] Brown and Feasel Exhibit I, Schedule 3(b), Column (g), Line 1.

[8] Brown and Feasel Exhibit I, Schedule 3(c), Column (c), Line 1

[9] Brown and Feasel Exhibit I, Schedule 3(c), Column (e), Line 1

[10] Brown and Feasel Exhibit I, Schedule 3(c), Column (g), Line 1

[11] Brown and Feasel Exhibit I, Schedule 3(d), Column (c), Line 1

[12] Brown and Feasel Exhibit I, Schedule 3(d), Column (e), Line 1

[13] Brown and Feasel Exhibit I, Schedule 3(d), Column (g), Line 1

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF UNCOLLECTIBLE ACCOUNTS
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-2

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
<u>Test Year:</u>					
1	Uncollectible 5 Year Sum	3.65% [1]	2.12% [1]	11.64% [1]	2.89% [1]
2	Uncollectible 5 Years	<u>5 [1]</u>	<u>5 [1]</u>	<u>5 [1]</u>	<u>5 [1]</u>
3	Uncollectible 5 Year Average (Ln1 / L2)	<u>0.73%</u>	<u>0.42%</u>	<u>2.33%</u>	<u>0.58%</u>
<u>Present Rates:</u>					
4	Service revenues	\$22,276,705 [2]	\$16,986,117 [5]	\$1,879,444 [8]	\$2,643,518 [11]
5	Uncollectible accounts percentage (L3)	<u>0.73%</u>	<u>0.42%</u>	<u>2.33%</u>	<u>0.58%</u>
6	Uncollectible accounts (L4 x L5)	<u>\$162,592</u>	<u>\$71,986</u>	<u>\$43,747</u>	<u>\$15,277</u>
<u>Company Proposed Rates:</u>					
7	Service revenues	\$23,906,083 [3]	\$18,692,599 [6]	\$2,116,038 [9]	\$3,042,317 [12]
8	Uncollectible accounts percentage (L3)	<u>0.73%</u>	<u>0.42%</u>	<u>2.33%</u>	<u>0.58%</u>
9	Uncollectible accounts (L7 x L8)	<u>\$174,485</u>	<u>\$79,218</u>	<u>\$49,254</u>	<u>\$17,581</u>
<u>Public Staff Recommended Rates:</u>					
10	Service revenues	\$22,790,774 [4]	\$18,305,681 [7]	\$1,985,114 [10]	\$2,677,858 [13]
11	Uncollectible accounts percentage (L3)	<u>0.73%</u>	<u>0.42%</u>	<u>2.33%</u>	<u>0.58%</u>
12	Uncollectible accounts (L10 x L11)	<u>\$166,345</u>	<u>\$77,578</u>	<u>\$46,207</u>	<u>\$15,475</u>

- [1] Per examination of Company's financial records.
[2] Brown and Feasel Exhibit I, Schedule 3(a), Column (c), Line 1.
[3] Brown and Feasel Exhibit I, Schedule 3(a), Column (e), Line 1.
[4] Brown and Feasel Exhibit I, Schedule 3(a), Column (g), Line 1.
[5] Brown and Feasel Exhibit I, Schedule 3(b), Column (c), Line 1.
[6] Brown and Feasel Exhibit I, Schedule 3(b), Column (e), Line 1.
[7] Brown and Feasel Exhibit I, Schedule 3(b), Column (g), Line 1.

- [8] Brown and Feasel Exhibit I, Schedule 3(c), Column (c), Line 1
[9] Brown and Feasel Exhibit I, Schedule 3(c), Column (e), Line 1
[10] Brown and Feasel Exhibit I, Schedule 3(c), Column (g), Line 1
[11] Brown and Feasel Exhibit I, Schedule 3(d), Column (c), Line 1
[12] Brown and Feasel Exhibit I, Schedule 3(d), Column (e), Line 1
[13] Brown and Feasel Exhibit I, Schedule 3(d), Column (g), Line 1

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO SALARY AND WAGES GENERAL
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-3

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Salaries & Wages general per application	<u>\$ 3,925,866</u>	<u>\$2,342,194</u>	<u>\$471,682</u>	<u>\$482,814</u>
2	Adjustment to include company 09.19.2022 updates	24,065	14,358	2,891	2,960
3	Salaries & Wages general adjusted for company updates (L1 + L2)	3,949,931	2,356,552	474,573	485,774
4	Adjustments to update employee salaries through August 31, 2022	<u>(77,887) [1]</u>	<u>(46,468) [1]</u>	<u>(9,357) [1]</u>	<u>(9,579) [1]</u>
5	Salaries & Wages general per Public Staff (L3 + L4)	<u><u>\$ 3,872,044</u></u>	<u><u>\$ 2,310,084</u></u>	<u><u>\$ 465,216</u></u>	<u><u>\$ 476,195</u></u>

[1] Per examination of the company's financial records

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO PURCHASE POWER

For The Test Year Ended March 31, 2022

Brown and Feasel Ext
Schedule 3-4

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH/TC Sewer (d)
1	Purchase power per application	<u>\$1,073,063</u>	<u>\$838,500</u>	<u>\$70,432</u>	<u>\$149,604</u>
2	Adjustment to include company 09.19.2022 updates	-	-	-	-
3	Purchase power after the Company's 09.19.22 updates (L1 + L2)	1,073,063	838,500	70,432	149,604
4	Adjustment to purchased power	<u>(2,205)</u> [1]	<u>(22,345)</u> [1]	<u>-</u>	<u>-</u>
5	Purchase power per Public Staff (L3 + L4)	<u>\$ 1,070,858</u>	<u>\$ 816,155</u>	<u>\$ 70,432</u>	<u>\$ 149,604</u>

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MAINTENANCE AND REPAIR
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-5

Line No.	<u>Item</u>	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Maintenance and repair per application	<u>\$1,201,678</u>	<u>\$1,662,107</u>	<u>\$195,200</u>	<u>\$236,104</u>
2	Adjustment to include company 09.19.2022 updates	-	-	-	-
3	Maintenance and repair after adjusted for updated (L1 + L2)	1,201,678	1,662,107	195,200	236,104
4	Adjustment to deferred maintenance and repair per update	28,528 [1]	158,801 [1]	12,756 [1]	(8,938) [1]
5	Adjustment to sludge hauling - remove non-recurring expenses	(34,580) [2]	(60,837) [2]	0	(50,992) [2]
6	Total adjustment to maintenance and repair (L4 + L5)	<u>(6,052)</u>	<u>97,964</u>	<u>12,756</u>	<u>(59,930)</u>
7	Maintenance and repair per Public Staff (L3 + L6)	<u><u>1,195,626</u></u>	<u><u>1,760,071</u></u>	<u><u>207,956</u></u>	<u><u>176,174</u></u>

[1] Per examination of Company's financial records.

[2] Provided by Public Staff witness Mike Franklin.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO DEFERRED MAINTENANCE AND REPAIR
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-5(a)

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Annual deferred maintenance and repair per Public Staff	249,413 [1]	421,795 [1]	26,967 [1]	13,161 [1]
2	Deferred maintenance and repair per application	<u>220,885 [2]</u>	<u>262,993 [2]</u>	<u>14,211 [2]</u>	<u>22,098 [2]</u>
3	Adjustment to deferred maintenance and repair (L1 - L2)	<u><u>\$28,528</u></u>	<u><u>\$158,801</u></u>	<u><u>\$12,756</u></u>	<u><u>(\$8,938)</u></u>

[1] Annual depreciation expense of systems that have not been fully retired per reviewing the Company's records

[2] Per examination of Company's financial records.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO METER READING

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-6

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH/TC Sewer (d)
1	Meter reading per application	<u>\$229,336</u>	<u>\$3,024</u>	<u>\$47,602</u>	<u>\$1,041</u>
2	Adjustment to include company 09.19.2022 updates	-	-	-	-
3	Meter reading after adjusted for updated (L1 + L2)	229,336	3,024	47,602	1,041
4	Adjustment to remove ineligible meter reading expense	(6,724) [1]	-	-	-
5	Total adjustment (L4)	<u>(6,724)</u>	<u>0</u>	<u>0</u>	<u>0</u>
6	Meter reading per Public Staff (L3 + L5)	<u><u>222,612</u></u>	<u><u>3,024</u></u>	<u><u>47,602</u></u>	<u><u>1,041</u></u>

[1] Provided by Public Staff witness Mike Franklin.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO TRANSPORTATION

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-7

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Transportation per application	<u>\$280,606 [1]</u>	<u>\$167,411 [1]</u>	<u>\$38,572 [1]</u>	<u>\$39,483</u>
2	Adjustment to include company 9.19.2022 updates	- [1]	- [1]	- [1]	- [1]
3	Transportation after adjusted for updated (L1 + L2)	280,606 [1]	167,411 [1]	38,572 [1]	39,483 [1]
4	Remove Company adjustment (-L2)	0 [1]	0 [1]	0 [1]	0 [1]
	Fuel expense adjustment	6,486 [2]	3,869 [2]	(2,405) [2]	(2,461) [2]
6	Total adjustments to transportation (L2 + L4 + L5)	<u>6,486</u>	<u>3,869</u>	<u>(2,405)</u>	<u>(2,461)</u>
7	Transportation per Public Staff (L1 + L4)	<u>\$287,092</u>	<u>\$171,280</u>	<u>\$36,167</u>	<u>\$37,022</u>

[1] Per examination of the company's response to accounting data requests

[2] Provided by Public Staff witness Evan Houser.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO CAPITALIZED TIME ADJUSTMENT
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-8

Line No.	<u>Item</u>	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Operating expenses charged to plant per application	<u>(\$450,858)</u>	<u>(\$268,985)</u>	<u>(\$65,538)</u>	<u>(\$67,085)</u>
2	Adjustment to include company 09.19.2022 updates	-	-	-	-
3	Operating expenses charged to plant after adjusted per updates (L1 + L2)	(450,858)	(268,985)	(65,538)	(67,085)
4	Adjust FP&A Captive to 1/5 to align with WSIP period	<u>(6,859)</u> [1]	<u>(4,092)</u> [1]	<u>(824)</u> [1]	<u>(844)</u> [1]
5	Total adjustments to capitalized time (L4)	<u>(6,859)</u>	<u>(4,092)</u>	<u>(824)</u>	<u>(844)</u>
6	Operating expenses charged to plant per Public Staff (L3 + L5)	<u>(\$457,717)</u>	<u>(\$273,077)</u>	<u>(\$66,362)</u>	<u>(\$67,929)</u>

[1] Per examination of the company's response to accounting data requests

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO OUTSIDE SERVICE OTHER
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-9

Line No.	<u>Item</u>	<u>CWSNC Water (a)</u>	<u>CWSNC Sewer (b)</u>	<u>BF/FH/TC Water (c)</u>	<u>BF/FH Sewer (d)</u>
1	Outside service per application	<u>\$124,388</u>	<u>\$74,211</u>	<u>\$24,735</u>	<u>\$25,319</u>
2	Adjustments to include company updates 09.19.2022	0	0	0	0
3	Outside service after adjusted per updates (L1 + L2)	124,388	74,211	24,735	25,319
4	Acquisition of Echota Development Water System	(5,777) [1]	(3,447) [1]	[1]	[1]
5	Acquisition of the Seven Devils Resort WWTP	<u>(5,453) [1]</u>	<u>(3,254) [1]</u>	<u>[1]</u>	<u>[1]</u>
7	Total adjustments to outside service other (Sum of L2 thru L4)	<u>(11,230)</u>	<u>(6,701)</u>	<u>0</u>	<u>0</u>
8	Outside service other per Public Staff (L1 + L5)	<u>113,158</u>	<u>67,510</u>	<u>24,735</u>	<u>25,319</u>

[1] Per examination of the company's response to accounting data requests

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF REGULATORY COMMISSION EXPENSE
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-10

Line No.	Item	Amount Per Updates (a)	Public Staff Adjustment (b)	Amount Per Public Staff (c)	CWSNC Water (d)	CWSNC Sewer (e)	BF/FH/TC Water (f)	BF/FH Sewer (g)
1	Rate case expenses for current proceeding	<u>\$750,000</u>	<u>(\$543,480)</u>	\$206,520 [2]				
2	Amortization period in years			<u>5</u>				
3	Annual rate case expense for current proceeding (L1 / L2)			<u>41,304</u>	<u>\$22,451</u> [4]	<u>\$13,394</u> [5]	<u>\$2,698</u> [6]	<u>\$2,761</u> [7]
4	Unamortized balance of current rate case expense (L1 - L3)			<u>165,216</u>	<u>89,803</u> [4]	<u>53,578</u> [5]	<u>10,791</u> [6]	<u>11,045</u> [7]
5	Sub 384 and prior rate cases unamortized rate case expense	<u>\$955,238</u>	<u>\$0</u>	955,238 [3]				
6	Amortization period in years			<u>5</u>				
7	Sub 384 and prior rate cases unamortized annual rate case expense (L5 / L6)			<u>191,048</u>	<u>103,844</u> [4]	<u>61,955</u> [5]	<u>12,478</u> [6]	<u>12,771</u> [7]
8	Unamortized balance of prior rate case expense (L5 - L7)			<u>764,190</u>	<u>415,373</u> [4]	<u>247,818</u> [5]	<u>49,914</u> [6]	<u>51,085</u> [7]
9	Total annual rate case expense (L3 + L7)			<u>\$232,352</u>	<u>\$126,295</u>	<u>\$75,349</u>	<u>\$15,176</u>	<u>\$15,532</u>
10	Miscellaneous regulatory matters per application			<u>\$4,726</u> [2]	<u>\$2,518</u> [2]	<u>\$1,502</u> [2]	<u>\$349</u> [2]	<u>\$357</u> [2]
11	Total regulatory commission expense per Public Staff (L9 + L10)			<u>\$237,078</u>	<u>\$128,813</u>	<u>\$76,851</u>	<u>\$15,525</u>	<u>\$15,889</u>
12	Total unamortized balance of rate case expense (L4 + L8)			<u>\$929,406</u>	<u>\$505,176</u>	<u>\$301,396</u>	<u>\$60,705</u>	<u>\$62,130</u>

[1] Column (c) minus Column (a).

[2] Per examination of the company's response to accounting data requests

[3] Calculated based on amount approved in prior rate cases.

[4] Column (c) multiplied by CWSNC Uniform water allocation factor

[5] Column (c) multiplied by CWSNC Uniform sewer allocation factor

[6] Column (c) multiplied by BF/FH water allocation factor

[7] Column (c) multiplied by BF/FH sewer allocation factor

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PENSION AND BENEFITS
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-11

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Pension and benefits per application	<u>\$856,975</u>	<u>\$511,276</u>	<u>\$109,030</u>	<u>\$111,603</u>
2	Adjustments to include company updates 9.19.2022	\$119,177	\$71,102	\$8,252	\$8,447
3	Pension and benefits expense after adjusted per updates (L1 + L2)	\$976,152	\$582,378	\$117,282	\$120,050
4	Adjustments to update employee benefits through August 31, 2022	(39,702) [1]	(23,686) [1]	(4,770) [1]	(4,883) [1]
5	Pension and benefits per Public Staff (L3 + L4)	<u><u>936,450</u></u>	<u><u>558,692</u></u>	<u><u>112,512</u></u>	<u><u>115,167</u></u>

[1] Calculated per the company's response for accounting data request

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ALLOCATION OF INSURANCE

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-12

No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)	Total (f) [3]
1	Auto	\$70,463 [1]	\$42,039 [1]	\$8,466 [1]	\$8,666 [1]	\$129,634
2	Workers compensation	37,704 [1]	22,495 [1]	4,530 [1]	4,637 [1]	69,366
3	Property insurance	280,602 [1]	167,409 [1]	33,714 [1]	34,509 [1]	516,234
4	General Liability and Umbrella insurance	182,427 [1]	108,837 [1]	21,918 [1]	22,435 [1]	335,617
5	Excess Liability	30,068 [1]	17,939 [1]	3,613 [1]	3,698 [1]	55,318
6	Insurance deductibles	63,314 [1]	37,773 [1]	7,607 [1]	7,787 [1]	116,481
7	Cyber security insurance	13,016 [1]	7,765 [1]	1,564 [1]	1,601 [1]	23,946
8	Pollution liability	23,325 [1]	13,916 [1]	2,802 [1]	2,869 [1]	42,911
9	Broker fee	51,188 [1]	30,539 [1]	6,150 [1]	6,295 [1]	94,172
10	Total insurance per Public Staff (Sum of L1 thru L9)	752,107	448,712	90,364	92,497	1,383,679
11	Less: Company updates on 9.19.2022	51,380 [2]	30,654 [2]	6,174 [2]	6,319 [2]	94,527
12	Less: Amount per Company in original filing	663,022 [2]	395,563 [2]	79,660 [2]	81,540 [2]	1,219,785
13	Total adjustment to insurance expense (L10 - L11 - L12)	\$37,705	\$22,495	\$4,530	\$4,638	\$69,367

[1] Column (f) times customer ratios for each rate division.

[2] Based on information provided by the Company.

[3] Brown and Feasel Exhibit I, Schedule 3-14(a), Column (c).

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF INSURANCE

For The Test Year Ended March 31, 2022

Brown and Feasel Exh bit I

Schedule 3-12 (a)

Line No.	Item	Annual Premium (a)	CWSNC Percentage (b)	CWSNC Insurance Expense (c)
1	Auto	\$675,395	19.19% [2]	\$129,634
2	Workers compensation	603,626	11.49% [3]	69,366
3	Property insurance	2,556,325	20.19% [4]	516,234
4	General Liability and Umbrella insurance	1,742,013	19.27% [5]	335,617
5	Excess Liability	287,125	19.27% [5]	55,318
6	Insurance deductibles	618,542	18.83% [6]	116,481
7	Cyber security insurance	124,290	19.27% [5]	23,946
8	Pollution liability	212,490	20.19% [4]	42,911
9	Broker fee	488,797	19.27% [5]	94,172
10	Total insurance per Public Staff (Sum of L1 thru L9)			\$1,383,679

[1] Based on current insurance policies and information provided by Company.

[2] Percentage of CWSNC automobiles covered under current policy.

[3] Percentage of CWSNC workers compensation insurance based on CSWNC payroll.

[4] Percentage of CWSNC property insurance based on CSWNC value of property covered.

[5] Percentage of CWSNC insurance based on revenue.

[6] Based on the ERC percentage provided by the company.

[7] Column (a) X Column (b).

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS EXPENSE
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-13

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Miscellaneous expense per application	\$3,141,337	\$1,813,728	\$339,650	\$347,635
2	Adjustment to reflect company's updates 9.19.2022	(171,920) [1]	(102,568) [1]	(20,655) [1]	(21,143) [1]
3	Miscellaneous expense after adjusted for company's updates (L1 + L2)	2,969,417	1,711,160	318,995	326,492
4	Adjustments to remove unqualified miscellaneous expense	(2,261) [1]	(1,343) [1]	(270) [1]	(277) [1]
5	Adjustment to remove Echota and Seven Devils pro-forma acquisition opex	(243,811) [1]	(65,171)	-	-
6	Excess deferred taxes reclassified to deferred income taxes	64,882 [1]	38,709 [1]	8,585 [1]	8,786 [1]
7	Total miscellaneous adjustments (Sum of L4 thru L6)	(181,190)	(27,805)	8,315	8,509
8	Miscellaneous expense per Public Staff (L3 + L7)	2,788,227	1,683,355	327,310	335,001

[1] Per examination of Company's financial records.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF DEPRECIATION AND
AMORTIZATION EXPENSE**

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-14

Line No.		CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Depreciation on direct plant	\$3,378,788 [1]	\$3,065,342 [6]	\$149,231 [9]	\$398,489 [12]
2	Depreciation on allocated plant	0 [2]	0 [2]	0 [2]	0 [2]
3	Gain on sale	0 [3]	0 [3]	0 [3]	0 [3]
4	Excess book value	0 [3]	0 [3]	0 [3]	0 [3]
5	Total depreciation expense (Sum of L1 thru L4)	<u>\$3,378,788</u>	<u>\$3,065,342</u>	<u>\$149,231</u>	<u>\$398,489</u>
6	Depreciable AIA	0 [3]	0 [3]	0 [3]	0 [3]
7	Amortization rate	2.88% [4]	2.81% [7]	2.38% [10]	2.58% [13]
8	AIA amortization expense (L6 x L7)	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
9	CIAC amortization expense	<u>(733,560) [2]</u>	<u>(625,462) [2]</u>	<u>(57,707) [2]</u>	<u>(150,635) [2]</u>
10	CIAC and AIAC amortization expense (L8 + L9)	<u>(733,560)</u>	<u>(625,462)</u>	<u>(57,707)</u>	<u>(150,635)</u>
11	Purchase acquisition adjustment	(\$4,221,509) [5]	(\$627,070) [8]	\$607,432 [11]	\$1,680,077 [14]
12	Amortization rate	2.88% [4]	2.81% [7]	2.38% [10]	2.58% [13]
13	PAA amortization expense (L11 x L12)	<u>(\$121,579)</u>	<u>(\$17,621)</u>	<u>\$14,457</u>	<u>\$43,346</u>

[1] Brown and Feasel Exhibit I, Schedule 3-14-1(a), Column (c), Line 54.

[2] Calculated by the Public Staff based on information provided by the Company.

[3] Per examination of Company's financial records.

[4] Brown and Feasel Exhibit I, Schedule 3-14-1(a), Column (d),

[5] Brown and Feasel Exhibit I, Schedule 2-7, Column (a), Line 7.

[6] Brown and Feasel Exhibit I, Schedule 3-14-1(b), Column (c), Line 71.

[7] Brown and Feasel Exhibit I, Schedule 3-14-1(b), Column (d), Line 71.

[8] Brown and Feasel Exhibit I, Schedule 2-7, Column (d), Line

[9] Brown and Feasel Exhibit I, Schedule 3-14-1(c), Column (c)

[10] Brown and Feasel Exhibit I, Schedule 3-14-1(c), Column (d)

[11] Brown and Feasel Exhibit I, Schedule 2-7, Column (g), Line

[12] Brown and Feasel Exhibit I, Schedule 3-14-1(d), Column (c)

[13] Brown and Feasel Exhibit I, Schedule 3-14-1(d), Column (d)

[14] Brown and Feasel Exhibit I, Schedule 2-7, Column (j), Line

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF DIRECT PLANT

DEPRECIATION EXPENSE

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-14-1(a)

CWSNC WATER OPERATIONS

Line No.	New Account No.	Item	Plant In Service (a)	Depreciation Rate (b)	Annual Depreciation (c)	Composite Rate (d)
1	141201	Organization	\$410,888	2.50%	\$10,272	
2	141202	Franchises	\$140,283	2.50%	3,507	
3	141102	Land & land rights pump	\$0	0.00%	0	
4	141103	Land and Rights Water	\$0	0.00%	0	
5	141104	Land and Rights Trans	\$0	0.00%	0	
6	141101	Land & land rights gen. plt.	\$150,596	0.00%	0	
7	141204	Struct & improv. src. supply	\$4,489,620	2.00%	89,792	
8	141205	Struct & improv. wtr. trt. plt.	\$1,606,807	2.00%	32,136	
9	141206	Struct & improv. trans. dist.	\$290,026	2.00%	5,801	
10	141203	Struct & improv. gen. plt.	\$422,052	2.00%	8,441	
11	141221	Collecting reservoirs	\$732,382	2.00%	14,648	
12	141223	Wells & springs	\$14,627,308	2.00%	292,546	
13	141224	Infiltration gallery	\$45,185	2.50%	1,130	
14	141225	Supply mains	\$853,751	1.00%	8,538	
15	141226	Power generation equip.	\$167,421	10.00%	16,742	
16	141227	Electric pump equip. src. plt.	\$3,022,067	14.29%	431,853	
17	141228	Electric pump equip. wtp.	\$9,069,838	3.33%	302,026	
18	141229	Electric pump equip. trans.	\$4,786,213	14.29%	683,950	
19	141230	Water treatment equip.	\$5,681,387	2.50%	142,035	
20	141231	Dist. resv. & standpipes	\$8,243,639	2.00%	164,873	
21	141232	Trans. & distr. mains	\$35,648,630	1.00%	356,486	
22	141233	Service lines	\$14,950,351	2.00%	299,007	
23	141234	Meters	\$6,361,624	3.33%	211,842	
24	141235	Meter installations	\$2,095,782	3.33%	69,790	
25	141236	Hydrants	\$1,452,995	2.50%	36,325	
26	141237	Backflow prevention devic.	\$61,347	10.00%	6,135	
27	141268	Other plt. & misc. equip. src. su.	\$0	2.50%	0	
28	141269	Other plt. & misc. equip. wtp.	\$23,372	2.50%	584	
29	141220	Office struct & improv.	\$95,359	10.00%	9,536	
30	141303	Office furn. & equip.	\$80,259	10.00%	8,026	
31	141305	Stores equipment	\$16,056	3.33%	535	
32	141308	Tool shop & misc. equip.	\$510,940	5.00%	25,547	
33	141306	Laboratory equipment	\$67,258	10.00%	6,726	
34	141309	Power operated equip.	\$371,593	10.00%	37,159	
35	141310	Communication equip.	\$168,137	10.00%	16,814	
36	141311	Misc. equipment	\$207,547	3.33%	6,911	
37	141278	Water plant allocated	\$207,809	6.67%	13,861	
38	141271	Other tangible plt. water	\$11,508	2.50%	288	
39	141248	Receiving Wells	\$176,603	2.00%	3,532	
40	141401	Transportation equip.	\$306,968	20.00%	61,394	
41	141503	Mainframe computer - wtr	(\$4,591)	0.00%	0	
42	141504	Mini computer - wtr	(\$31,950)	0.00%	0	
43	141602	Comp. system cost - wtr	(\$136,755)	0.00%	0	
44	141603	Micro system cost - wtr	(\$2,375)	0.00%	0	
45	141255	Plant Sewers Treatment Plt	\$0	2.50%	0	
46	141299	Utility Plant Clearing	(\$0)	0.00%	0	
47	141699	Computer Clearing	\$0	0.00%	0	
48	141601	Computer Software	(\$4,470)	0.00%	0	
49	141501	Computer Hardware	(\$30)	0.00%	0	
50	141502	Desktop/Laptop Computers	(\$679)	0.00%	0	
51	141293	Plant Held for Future Use	\$0	0.00%	0	
52	141399	Building and Equipment Clearing	\$0	0.00%	0	
53		Pro forma plant additions	\$0	0.00%	0	
54		Total plant in service (Sum of L1 thru L51)	<u>\$117,372,752</u>		<u>\$3,378,788</u>	<u>2.88%</u> [4]

[1] Brown and Feasel Exhibit I, Schedule 2-1(a)(1), Column (d).

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 54.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF DIRECT PLANT
DEPRECIATION EXPENSE**

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-14-1(b)

Page 1 of 2

CWSNC SEWER OPERATIONS

Line No.	New Account No.	Item	Plant In Service (a)	Depreciation Rate [1] (b)	Annual Depreciation [2] (c)	Composite Rate (d)
1	141201	Organization	\$883,492	2.50%	\$22,087	
2	141202	Franchises intang. plt.	\$127,476	2.50%	3,187	
3	141107	Land and Rights Treatment	\$0	0.00%	0	
4	141108	Land and Rights Reclaim	\$0	0.00%	0	
5	141101	Land & land rights gen. plt.	\$0	0.00%	0	
6	141207	Struct/improv. coll. plt.	\$107,603	2.00%	2,152	
7	141208	Struct/improv. pump plt. ls.	\$11,419,401	2.00%	228,388	
8	141209	Struct/improv. treat. plt.	\$20,068,597	2.50%	501,715	
9	141210	Struct/improv. reclaim. wtp.	\$2,586	2.50%	65	
10	141211	Struct/improv. reclaim. wtr.	\$180,481	2.50%	4,512	
11	141203	Struct/improv. gen. plt.	\$1,707,245	2.00%	34,145	
12	141238	Power gen. equip. coll. plt.	\$107,623	10.00%	10,762	
13	141239	Power gen. equip. pump plt.	\$53,341	10.00%	5,334	
14	141240	Power gen. equip. treat. plt.	\$313,217	10.00%	31,322	
15	141241	Sewer force main/serv. lin.	\$4,404,358	1.33%	58,578	
16	141242	Sewer gravity main	\$18,842,080	1.00%	188,421	
17	141243	Manholes	\$1,521,696	1.00%	15,217	
18	141244	Special coll. structures	\$7,032	2.00%	141	
19	141245	Services to customers	\$2,249,446	1.33%	29,918	
20	141246	Flow measure devices	\$145,734	4.00%	5,829	
21	141247	Flow measure install	\$1,106	4.00%	44	
22	141248	Receiving wells	\$233,985	2.00%	4,680	
23	141249	Pumping equipment pump plt.	\$5,142,262	14.29%	734,829	
24	141250	Pumping equipment reclaim.	\$39,650	14.29%	5,666	
25	141251	Pumping equipment rcl. wtr.	\$83,456	14.29%	11,926	
26	141252	Treat /disp. equip. lagoon	\$597,528	2.50%	14,938	
27	141253	Treat /disp. equip. trt. plt.	\$18,875,550	2.50%	471,889	
28	141254	Treat /disp. equip. rct. wtp.	\$29,387	2.50%	735	
29	141255	Plant sewers treat. plt.	\$17,985,978	2.50%	449,649	
30	141256	Plant sewers reclaim wtp.	\$8,065	2.50%	202	
31	141257	Outfall lines	\$656,343	1.00%	6,563	
32	141271	Other plt. tangible	\$14,761	2.50%	369	
33	141272	Other plt. collection	\$11,641	2.00%	233	
34	141273	Other plt. pump	\$471,095	2.50%	11,777	
35	141274	Other plt. treatment	\$334,740	2.50%	8,369	
36	141275	Other plt. reclaim wtr. trt.	\$0	2.50%	0	
37	141276	Other plt. reclaim wtr. dis.	\$460	2.50%	11	
38	141220	Office struct & improv.	\$52,857	10.00%	5,286	
39	141303	Office furn. & equip.	\$43,408	10.00%	4,341	
40	141305	Stores equipment	\$8,111	3.33%	270	
41	141308	Tool shop & misc. equip.	\$226,555	5.00%	11,328	
42	141306	Laboratory equipment	\$159,287	10.00%	15,929	
43	141309	Power operated equip.	\$478,138	10.00%	47,814	
44	141310	Communication equip.	\$103,571	10.00%	10,357	
45	141311	Misc equip. sewer	\$66,764	3.33%	2,223	
46	141278	Sewer plant allocated	\$526,952	6.67%	35,148	
47	0	Other tangible plt. sewer	\$0	2.50%	0	
48	141263	Reuse dist. reservoirs	\$3,507	2.00%	70	
49	141264	Reuse transmission & dist.	\$121,119	2.00%	2,422	
50	141401	Transportation equip.	\$183,139	20.00%	36,628	
51	141502	Desktop computer - wtr	(\$405)	0.00%	0	
52	141503	Mainframe computer - wtr	(\$2,739)	0.00%	0	
53	141504	Mini computer - wtr	(\$22,943)	0.00%	0	
54	141602	Comp. system cost - wtr	\$27,423	0.00%	0	
55	141603	Micro system cost - wtr	(\$1,417)	0.00%	0	
56	141501	Computer Hardware	(\$18)	0.00%	0	
57	141299	Utility Plant Clearing	(\$0)	0.00%	0	
58	141399	Building and Equipment Clearing	\$0	0.00%	0	
59	141233	Service Lines	(\$120)	2.00%	(2)	
60	141699	Computer Clearing	\$0	0.00%	0	
62	141601	Computer Software	(\$2,667)	0.00%	0	
63	141231	Dist Resv and Standpipes	\$0	2.00%	0	
64	141232	Trans and Distr Mains	\$0	1.00%	0	
65	141293	Plt. held for future use	\$0	0.00%	0	
66	141205	Struct and Improv Water Treat Plt	\$0	2.00%	0	
67	141230	Water Treatment Equipment	\$0	2.50%	0	
68	141226	Power Generation Equipment	\$298,745	10.00%	29,875	
69	113101		\$0	0.00%	0	
70		Pro forma plant additions	\$0	0.00%	0	
71		Total plant in service (Sum of L1 thru L64)	<u>\$108,896,685</u>		<u>\$3,065,342</u>	<u>2.81%</u> [4]

[1] Brown and Brown and Brown and Feasel Exhibit I, Schedule 2-1(b)(1), Column (d).

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

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[3] Column (a) multiplied by Column (b).
[4] Column (c) divided by Column (a), Line 71.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF DIRECT PLANT

DEPRECIATION EXPENSE

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-14-1(c)

BF/FH/TC WATER OPERATIONS

Line No.	New Account No.	Item	Plant In Service (a)	Depreciation Rate (b)	Annual Depreciation (c)	Composite Rate (d)
1	141201	Organization	\$79,800	2.50%	\$1,995	
2	141202	Franchises	\$51,240	2.50%	1,281	
3	141501	Computer Hardware	(\$4)	16.67%	(1)	
4	141502	Desktop/Laptop Computers	(\$82)	16.67%	(14)	
5	141601	Computer Software	(\$537)	0.00%	0	
6	141101	Land & land rights gen. plt.	\$0	0.00%	0	
7	141204	Struct & improv. src. supply	\$214,617	2.00%	4,292	
8	141205	Struct & improv. wtr. trt. plt.	\$147,285	2.00%	2,946	
9	141206	Struct & improv. trans. dist.	\$461	2.00%	9	
10	141203	Struct & improv. gen. plt.	\$2,244	2.00%	45	
11	141221	Collecting reservoirs	\$0	2.00%	0	
12	141223	Wells & springs	\$510,515	2.00%	10,210	
13	141224	Infiltration gallery	\$0	2.50%	0	
14	141225	Supply mains	\$10,995	1.00%	110	
15	141226	Power generation equip.	\$0	10.00%	0	
16	141227	Electric pump equip. src. plt.	\$63,258	14.29%	9,040	
17	141228	Electric pump equip. wtp.	\$400,215	3.33%	13,327	
18	141229	Electric pump equip. trans.	\$63,012	14.29%	9,004	
19	141230	Water treatment equip.	\$152,696	2.50%	3,817	
20	141231	Dist. resv. & standpipes	\$920,874	2.00%	18,417	
21	141232	Trans. & distr. mains	\$1,900,043	1.00%	19,000	
22	141233	Service lines	\$874,073	2.00%	17,481	
23	141234	Meters	\$197,234	3.33%	6,568	
24	141235	Meter installations	\$186,239	3.33%	6,202	
25	141236	Hydrants	\$278,957	2.50%	6,974	
26	141237	Backflow prevention devic.	\$151	10.00%	15	
27	141268	Other plt. & misc. equip. src. su.	\$0	2.50%	0	
28	141269	Other plt. & misc. equip. wtp.	\$0	2.50%	0	
29	141220	Office struct & improv.	\$24,979	10.00%	2,498	
30	141303	Office furn. & equip.	\$2,993	10.00%	299	
31	141305	Stores equipment	\$348	3.33%	12	
32	141308	Tool shop & misc. equip.	\$102,382	5.00%	5,119	
33	141306	Laboratory equipment	\$14,540	10.00%	1,454	
34	141309	Power operated equip.	\$13,291	10.00%	1,329	
35	141310	Communication equip.	\$77,889	10.00%	7,789	
36	141311	Misc. equipment	\$528	3.33%	18	
37	141278	Water plant allocated	\$0	6.67%	0	
38	141271	Other tangible plt. water	\$0	2.50%	0	
39	141401	Transportation equip.	(\$26)	20.00%	(5)	
40	141503	Mainframe computer - wtr	(\$552)	0.00%	0	
41	141504	Mini computer - wtr	(\$3,474)	0.00%	0	
42	141602	Comp. system cost - wtr	(\$16,431)	0.00%	0	
43	141603	Micro system cost - wtr	(\$285)	0.00%	0	
44	141293	Plt. held for future use	\$0	0.00%	0	
45	141699	Computer Clearing	\$0	0.00%	0	
46	141299	Utility Plant Clearing	\$0	0.00%	0	
47	141102	Land & land rights pump	\$0	0.00%	0	
48	141399	Building and Equipment Clearing	\$0	0.00%	0	
49		Total plant in service (Sum of L1 thru L45)	<u>\$6,269,466</u>		<u>\$149,231</u>	<u>2.38%</u> [4]

- [1] Brown and Feasel Exhibit I, Schedule 2-1(c)(1), Column (d)
 [2] Depreciation rates approved in Docket No. W-354, Sub 344.
 [3] Column (a) multiplied by Column (b).
 [4] Column (c) divided by Column (a), Line 49.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF DIRECT PLANT

DEPRECIATION EXPENSE

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-14-1(d)

BF/FH SEWER OPERATIONS

Line No.	New Account No.	Item	Plant In Service (a)	Depreciation Rate [1] (b)	Annual Depreciation [2] (c)	Composite Rate (d)
1	141201	Organization	\$14,682	2.50%	\$367	
2	141202	Franchises	\$41,938	2.50%	1,048	
3	141203	Struct and Improv General Plant	\$267,093	2.00%	5,342	
4	141207	Struct and Improv Collect Plant	\$150	0.00%	0	
5	141208	Struct and Improv Pump Plant	\$1,690,854	2.00%	33,817	
6	141209	Struct and Improv Treatment Plant	\$1,837,554	2.50%	45,939	
7	141211	Struct and Improv Reclaim Wtr Dist	\$2,477	2.50%	62	
8	141220	Struct and Improv Office	\$74,442	10.00%	7,444	
9	141227	Electric Pump Equip Src Pump	(\$2,538)	0.00%	0	
10	141230	Water Treatment Equipment	\$944,752	0.00%	0	
11	141231	Dist Resv and Standpipes	\$0	2.00%	0	
12	141232	Trans and Distr Mains	\$0	1.00%	0	
13	141239	Power Gen Equip Pump Plt	\$112,475	10.00%	11,247	
14	141241	Sewer Force Main	\$227,006	1.33%	3,019	
15	141242	Sewer Gravity Main	\$5,331,906	1.00%	53,319	
16	141243	Manholes	\$53,112	1.00%	531	
17	141244	Special Collection Structures	\$775	2.00%	16	
18	141245	Service to Customers	\$339,216	1.33%	4,512	
19	141246	Flow Measure Devices	\$17,806	4.00%	712	
20	141249	Pumping Equip Pump Plt	\$826,753	14.29%	118,143	
21	141250	Pumping Equip Reclaim WTP	\$96,219	14.29%	13,750	
22	141252	Treat/Disp Equip Lagoon	\$56	2.50%	1	
23	141253	Treat/Disp Equip Trt Plt	\$2,830,361	2.50%	70,759	
24	141255	Plant Sewers Treatment Plt	\$393,451	2.50%	9,836	
25	141257	Outfall Lines	\$74,700	1.00%	747	
26	141263	Reuse Dist Reservoirs	\$2,763	2.00%	55	
27	141264	Reuse Transmission and Dist	\$2,491	2.00%	50	
28	141271	Other Tangible Plant	\$79,334	2.50%	1,983	
29	141272	Other Plant Collection	(\$224)	2.00%	(4)	
30	141273	Other Plant Pump	\$3,442	2.50%	86	
31	141275	Other Plant Reclaim Water Trt	\$12,677	2.50%	317	
32	141299	Utility Plant Clearing	(\$0)	0.00%	0	
33	141303	Office Furniture	\$316	10.00%	32	
34	141305	Stores Equipment	\$2,798	3.33%	93	
35	141306	Lab Equipment	\$6,734	10.00%	673	
36	141308	Tool Shop Equipment	\$21,346	5.00%	1,067	
37	141309	Power Operated Equipment	\$53,931	10.00%	5,393	
38	141310	Communications Equipment	\$58,359	10.00%	5,836	
39	141311	Misc Equipment	\$68,996	3.33%	2,298	
40	141399	Building and Equipment Clearing	\$0	0.00%	0	
41	141401	Vehicles	(\$26)	0.00%	0	
42	141501	Computer Hardware	(\$4)	16.67%	(1)	
43	141502	Desktop/Laptop Computers	(\$83)	0.00%	0	
44	141503	Mainframe Computers	(\$565)	0.00%	0	
45	141504	Mini Comp Wtr	(\$5,283)	0.00%	0	
46	141601	Computer Software	(\$550)	0.00%	0	
47	141602	Comp Systems	(\$16,819)	0.00%	0	
48	141603	Micro Systems	(\$292)	0.00%	0	
49	141699	Computer Clearing	\$0	0.00%	0	
50	141251	Pumping Equip Rcl Wtr Dist	\$0	14.29%	0	
51	141254	Treat/Disp Equip Rclm Wtr	\$0	2.50%	0	
52						
53		Total plant in service (Sum of L1 thru L57)	\$15,464,580		\$398,489	2.58% [4]

[1] Brown and Feasel Exhibit I, Schedule 2-1(d)(1), Column (d).

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 53.

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF CIAC AMORTIZATION
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-15
Page 1 of 4

CWS - NC Uniform - Water

Line No.	G/L Account	Description	CIAC Per Books - Test Year (4/1/2021 - 3/31/2022)	[1]	CIAC (Additions) Retirements - Post Test Year (4/1/2022 - 8/31/2022)	[1]	Amortizable Basis	[2]	Amortization Rates	[3]	Annualized Amortization	[4]
			[a]		[b]		[c]		[d]		[e]	
1	271003	CIAC - Structure/Improvement Src :	(51,493)		-		(51,493)		2.00%		(1,030)	
2	271004	CIAC - Structure/Improvement WTF	(43,000)		-		(43,000)		2.00%		(860)	
3	271008	CIAC - Structure/Improvement Trea	-		-		-		2.50%		-	
4	271017	CIAC - Wells and Springs	(1,013,273)		-		(1,013,273)		2.00%		(20,265)	
5	271019	CIAC - Electric Pump Equipment Sr	(27,158)		-		(27,158)		14.29%		(3,881)	
6	271020	CIAC - Electric Pump Equipment W	(86,987)		-		(86,987)		3.33%		(2,897)	
7	271021	CIAC - Electric Pump Equipment Tr	(200,932)		-		(200,932)		14.29%		(28,713)	
8	271022	CIAC - Water Treatment Equipmen	(47,681)		-		(47,681)		2.50%		(1,192)	
9	271023	CIAC - Dist Resv and S	(183,881)		-		(183,881)		2.00%		(3,678)	
10	271024	CIAC - Trans and Distr Mains	(2,907,825)		-		(2,907,825)		1.00%		(29,078)	
11	271025	CIAC - Service Lines	(268,291)		-		(268,291)		2.00%		(5,366)	
12	271026	CIAC - Meters	(25,400)		-		(25,400)		3.33%		(846)	
13	271028	CIAC - Hydrants	(336,477)		-		(336,477)		2.50%		(8,412)	
14	271029	CIAC - Backflow Prevent D	(4,000)		-		(4,000)		10.00%		(400)	
15	271034	CIAC - Misc Equipment	(164,750)		-		(164,750)		3.33%		(5,486)	
16	271035	CIAC - Other Tangible Plant	(18,508,745)		-		(18,508,745)		2.50%		(462,719)	
17	271036	CIAC - Tap Fee	(4,594,318)		(7,052)		(4,601,369)		2.73%		(125,617)	
18	271037	CIAC - Management Fee	(21,294)		(150)		(21,444)		2.73%		(585)	
19	271039	CIAC - Res Cap Fee	(39,250)		-		(39,250)		2.73%		(1,072)	
20	271040	CIAC - Plant Mod Fee	(854,673)		(13,125)		(867,798)		2.73%		(23,691)	
21	271041	CIAC - Plant Meter Fee	(277,934)		(6,762)		(284,696)		2.73%		(7,772)	
22	271043	CIAC - Sewer Gravity Main	-		-		-		1.00%		-	
23	271044	CIAC - Manholes	-		-		-		1.00%		-	
24		Totals - Water (Sum of L1 thru L23)	<u>(29,657,361)</u>		<u>(27,088)</u>		<u>(29,684,450)</u>				<u>(733,560)</u>	

- [1] Per General Ledger Balances for Corresponding Periods
[2] Sum of Columns [a] and [b]
[3] Per Company Update (9.19.2022) and Settlement in Docket No. W-354, Sub 364
[4] Column [c] multiplied by Column [d]

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF CIAC AMORTIZATION
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-15
Page 2 of 4

CWS - NC Uniform - Sewer

Line No.	G/L Account	Description	CIAC Per Books - Test Year (4/1/2021 - 3/31/2022) [1]	CIAC (Additions) Retirements - Post Test Year (4/1/2022 - 8/31/2022) [1]	Amortizable Basis [2]	Amortization Rates [3]	Annualized Amortization [4]
			[a]	[b]	[c]	[d]	[e]
25	271007	CIAC - Structure/Improvement Pum	(644,068)	-	(644,068)	2.00%	(12,881)
26	271008	CIAC - Structure/Improvement Trea	(402,017)	-	(402,017)	2.50%	(10,050)
27	271011	CIAC - Structure/Improvement Gen	(15,422,145)	-	(15,422,145)	2.00%	(308,443)
28	271035	CIAC - Other Tangible Plant	372	-	372	2.50%	9
29	271036	CIAC - Tap Fee	(3,522,407)	25,522	(3,496,885)	2.78%	(97,213)
30	271037	CIAC - Management Fee	(10,056)	-	(10,056)	2.78%	(280)
31	271040	CIAC - Plant Mod Fee	(6,073,903)	-	(6,073,903)	2.78%	(168,855)
32	271041	CIAC - Plant Meter Fee	(283)	-	(283)	2.78%	(8)
33	271042	CIAC - Sewer Force Main	(167,394)	-	(167,394)	1.33%	(2,226)
34	271043	CIAC - Sewer Gravity Main	(2,020,083)	-	(2,020,083)	1.00%	(20,201)
35	271044	CIAC - Manholes	(306,298)	-	(306,298)	1.00%	(3,063)
36	271046	CIAC - Service to Customers	(253,491)	-	(253,491)	1.33%	(3,371)
37	271054	CIAC - Treatment/Disp Equipment	44,800	-	44,800	2.50%	1,120
38		Totals - Sewer (Sum of L25 thru L3	<u>(28,776,974)</u>	<u>25,522</u>	<u>(28,751,451)</u>		<u>(625,462)</u>

[1] Per General Ledger Balances for Corresponding Periods

[2] Sum of Columns [a] and [b]

[3] Per Company Update (9.19.2022) and Settlement in Docket No. W-354, Sub 364

[4] Column [c] multiplied by Column [d]

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF CIAC AMORTIZATION
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-15
Page 3 of 4

BF/FH/TC - Water

Line No.	G/L Account	Description	CIAC Per Books - Test Year (4/1/2021 - 3/31/2022)	[1]	CIAC (Additions) Retirements - Post Test Year (4/1/2022 - 8/31/2022)	[1]	Amortizable Basis	[2]	Amortization Rates	[3]	Annualized Amortization	[4]
			[a]		[b]		[c]		[d]		[e]	
39	271008	CIAC - Structure/Improvement Treas	-		-		-		2.50%		-	
40	271024	CIAC - Trans and Distr Mains	(25,920)		-		(25,920)		1.00%		(259)	
41	271025	CIAC - Service Lines	(24,247)		-		(24,247)		2.00%		(485)	
42	271028	CIAC - Hydrants	(68,395)		-		(68,395)		2.50%		(1,710)	
43	271035	CIAC - Other Tangible Plant	(1,711,201)		-		(1,711,201)		2.50%		(42,780)	
44	271036	CIAC - Tap Fee	(380,409)		(39,465)		(419,874)		2.28%		(9,573)	
45	271037	CIAC - Management Fee	-		-		-		2.28%		-	
46	271040	CIAC - Plant Mod Fee	(111,840)		-		(111,840)		2.28%		(2,550)	
47	271041	CIAC - Plant Meter Fee	(14,288)		(1,050)		(15,338)		2.28%		(350)	
48	271043	CIAC - Sewer Gravity Main	-		-		-		1.00%		-	
49	271044	CIAC - Manholes	-		-		-		1.00%		-	
50		Totals - Water (Sum of L39 thru L49)	(2,336,301)		(40,515)		(2,376,815)				(57,707)	

[1] Per General Ledger Balances for Corresponding Periods

[2] Sum of Columns [a] and [b]

[3] Per Company Update (9.19.2022) and Settlement in Docket No. W-354, Sub 364

[4] Column [c] multiplied by Column [d]

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF CIAC AMORTIZATION
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-15
Page 4 of 4

BF/FH - Sewer

Line No.	G/L Account	Description	CIAC Per Books - Test Year (4/1/2021 - 3/31/2022)	[1]	CIAC (Additions) Retirements - Post Test Year (4/1/2022 - 8/31/2022)	[1]	Amortizable Basis	[2]	Amortization Rates	[3]	Annualized Amortization	[4]
			[a]		[b]		[c]		[d]		[e]	
51	271008	CIAC - Structure/Improvement Trea	-		-		-		2.50%		-	
52	271011	CIAC - Structure/Improvement Gen	(5,554,903)		-		(5,554,903)		2.00%		(111,098)	
53	271036	CIAC - Tap Fee	(492,942)		-		(492,942)		2.61%		(12,866)	
54	271039	CIAC - Res Cap Fee	(707,193)		-		(707,193)		2.61%		(18,458)	
55	271040	CIAC - Plant Mod Fee	(291,780)		-		(291,780)		2.61%		(7,615)	
56	271041	CIAC - Plant Meter Fee	-		-		-		2.61%		-	
57	271042	CIAC - Sewer Force Main	-		-		-		1.33%		-	
58	271043	CIAC - Sewer Gravity Main	(59,811)		-		(59,811)		1.00%		(598)	
59	271044	CIAC - Manholes	-		-		-		1.00%		-	
60		Total - Sewer (Sum of L51 thru L59)	(7,106,629)		-		(7,106,629)				(150,635)	

[1] Per General Ledger Balances for Corresponding Periods

[2] Sum of Columns [a] and [b]

[3] Per Company Update (9.19.2022) and Settlement in Docket No. W-354, Sub 364

[4] Column [c] multiplied by Column [d]

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO PAYROLL TAX

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-16

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Payroll taxes per application	<u>\$ 302,217</u>	<u>\$179,305</u>	<u>\$36,311</u>	<u>\$37,168</u>
2	Adjustment to include company 09.19.2022 updates	2,188	2,305	262	269
3	Payroll taxes adjusted for company updates (L1 + L2)	304,405	181,610	36,573	37,437
4	Adjustments to update payroll taxes through August 31, 2022	<u>(6,480) [1]</u>	<u>(3,866) [1]</u>	<u>(778) [1]</u>	<u>(797) [1]</u>
5	Payroll taxes per Public Staff (L3 + L4)	<u><u>\$ 297,925</u></u>	<u><u>\$ 177,744</u></u>	<u><u>\$ 35,795</u></u>	<u><u>\$ 36,640</u></u>

[1] Per examination of the company's response to accounting data requests.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF INCOME TAXES

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-17(a)

CWSNC WATER OPERATIONS

Line No.	Item	Present Rates [1] (a)	Company Proposed Rates [3] (b)	Public Staff Recommended Rates [5] (c)
1	Operating revenue	<u>\$22,286,059</u>	<u>\$23,908,165</u>	<u>\$22,797,833</u>
	Operating revenue deductions:			
2	Maintenance expenses	4,623,305	4,623,305	4,623,305
3	General expenses	9,189,350	9,189,350	9,189,350
4	Depreciation expense	3,378,788	3,378,788	3,378,788
5	Amortization of CIAC	(733,560)	(733,560)	(733,560)
6	Amortization of PAA	(121,579)	(121,579)	(121,579)
7	Amortization of ITC	(265)	(265)	(265)
8	Franchise and other taxes	56,485	56,485	56,485
9	Property taxes	135,969	135,969	135,969
10	Payroll taxes	297,925	297,925	297,925
11	Regulatory fee	31,200	33,471	31,917
12	Gross receipts tax	0	0	0
13	Interest expense	<u>1,652,999</u> [2]	<u>1,652,999</u> [4]	<u>1,652,999</u> [6]
14	Total deductions (Sum of L2 thru L13)	<u>18,510,617</u>	<u>18,512,888</u>	<u>18,511,334</u>
15	Taxable income (L1 - L14)	<u>3,775,441</u>	<u>5,395,276</u>	<u>4,286,498</u>
16	State income tax (L15 x 2.5%)	<u>94,386</u>	<u>134,882</u>	<u>107,162</u>
17	Federal taxable income after state income tax (L15 - L16)	<u>3,681,055</u>	<u>5,260,394</u>	<u>4,179,336</u>
18	Federal income tax (L17 x 21%)	<u>773,022</u>	<u>1,104,683</u>	<u>877,661</u>
19	Excess deferred income tax amortization	<u>(64,882)</u>	<u>(64,882)</u>	<u>(64,882)</u>
20	Net amount (L15 - L16 - L18 - L19)	<u>2,972,915</u>	<u>4,220,593</u>	<u>3,366,557</u>
21	Add: Interest expense	<u>1,652,999</u> [2]	<u>1,652,999</u> [4]	<u>1,652,999</u> [6]
22	Net income for a return (L20 + L21)	<u>\$4,625,914</u>	<u>\$5,873,592</u>	<u>\$5,019,556</u>

[1] Feasel Exhibit I, Schedule 3(a), Column (c).

[2] Feasel Exhibit I, Schedule 1(a), Column (e), Line 1.

[3] Feasel Exhibit I, Schedule 3(a), Column (e).

[4] Feasel Exhibit I, Schedule 1(a), Column (e), Line 4.

[5] Feasel Exhibit I, Schedule 3(a), Column (g).

[6] Feasel Exhibit I, Schedule 1(a), Column (e), Line 7.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF INCOME TAXES

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-17(b)

CWSNC SEWER OPERATIONS

Line No.	Item	Present Rates [1] (a)	Company Proposed Rates [3] (b)	Public Staff Recommended Rates [5] (c)
1	Operating revenue	\$17,044,147	\$18,747,969	\$18,361,654
	Operating revenue deductions:			
2	Maintenance expenses	4,474,941	4,474,941	4,474,941
3	General expenses	5,501,371	5,501,371	5,501,371
4	Depreciation expense	3,065,342	3,065,342	3,065,342
5	Amortization of CIAC	(625,462)	(625,462)	(625,462)
6	Amortization of PAA	(17,621)	(17,621)	(17,621)
7	Amortization of ITC	(254)	(254)	(254)
8	Franchise and other taxes	48,173	48,173	48,173
9	Property taxes	105,629	105,629	105,629
10	Payroll taxes	177,744	177,744	177,744
11	Regulatory fee	23,862	26,247	25,706
12	Gross receipts tax	0	0	0
13	Interest expense	1,552,181 [2]	1,552,181 [4]	1,552,181 [6]
14	Total deductions (Sum of L2 thru L13)	14,305,906	14,308,291	14,307,750
15	Taxable income (L1 - L14)	2,738,241	4,439,678	4,053,904
16	State income tax (L15 x 2.5%)	68,456	110,992	101,348
17	Federal taxable income after state income tax (L15 - L16)	2,669,785	4,328,686	3,952,556
18	Federal income tax (L17 x 21%)	560,655	909,024	830,037
19	Excess deferred income tax amortization	(38,709)	(38,709)	(38,709)
20	Net amount (L15 - L16 - L18 - L19)	2,147,839	3,458,371	3,161,228
21	Add: Interest expense	1,552,181 [2]	1,552,181 [4]	1,552,181 [6]
22	Net income for a return (L20 + L21)	\$3,700,020	\$5,010,552	\$4,713,409

[1] Feasel Exhibit I, Schedule 3(b), Column (c).

[2] Feasel Exhibit I, Schedule 1(b), Column (e), Line 1.

[3] Feasel Exhibit I, Schedule 3(b), Column (e).

[4] Feasel Exhibit I, Schedule 1(b), Column (e), Line 4.

[5] Feasel Exhibit I, Schedule 3(b), Column (g).

[6] Feasel Exhibit I, Schedule 1(b), Column (e), Line 7.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF INCOME TAXES

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-17(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Present Rates [1] (a)	Company Proposed Rates [3] (b)	Public Staff Recommended Rates [5] (c)
1	Operating revenue	\$1,850,029	\$2,081,782	\$1,953,536
	Operating revenue deductions:			
2	Maintenance expenses	417,535	417,535	417,535
3	General expenses	1,089,816	1,089,816	1,089,816
4	Depreciation expense	149,231	149,231	149,231
5	Amortization of CIAC	(57,707)	(57,707)	(57,707)
6	Amortization of PAA	14,457	14,457	14,457
7	Amortization of ITC	0	0	0
8	Franchise and other taxes	(1,321)	(1,321)	(1,321)
9	Property taxes	7,746	7,746	7,746
10	Payroll taxes	35,795	35,795	35,795
11	Regulatory fee	2,590	2,914	2,735
12	Gross receipts tax	0	0	0
13	Interest expense	84,079 [2]	84,079 [4]	84,079 [6]
14	Total deductions (Sum of L2 thru L13)	1,742,222	1,742,546	1,742,367
15	Taxable income (L1 - L14)	107,807	339,236	211,169
16	State income tax (L15 x 2.5%)	2,695	8,481	5,279
17	Federal taxable income after state income tax (L15 - L16)	105,112	330,755	205,890
18	Federal income tax (L17 x 21%)	22,074	69,459	43,237
19	Excess deferred income tax amortization	(8,585)	(8,585)	(8,585)
20	Net amount (L15 - L16 - L18 - L19)	91,623	269,881	171,238
21	Add: Interest expense	84,079 [2]	84,079 [4]	84,079 [6]
22	Net income for a return (L20 + L21)	\$175,702	\$353,960	\$255,317

[1] Feasel Exhibit I, Schedule 3(c), Column (c).

[2] Feasel Exhibit I, Schedule 1(c), Column (e), Line 1.

[3] Feasel Exhibit I, Schedule 3(c), Column (e).

[4] Feasel Exhibit I, Schedule 1(c), Column (e), Line 4.

[5] Feasel Exhibit I, Schedule 3(c), Column (g).

[6] Feasel Exhibit I, Schedule 1(c), Column (e), Line 7.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF INCOME TAXES

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-17(d)

BF/FH SEWER OPERATIONS

Line No.	Item	Present Rates [1] (a)	Company Proposed Rates [3] (b)	Public Staff Recommended Rates [5] (c)
1	Operating revenue	\$2,649,016	\$3,046,581	\$2,683,250
	Operating revenue deductions:			
2	Maintenance expenses	408,114	408,114	408,114
3	General expenses	1,115,501	1,115,501	1,115,501
4	Depreciation expense	398,489	398,489	398,489
5	Amortization of CIAC	(150,635)	(150,635)	(150,635)
6	Amortization of PAA	43,346	43,346	43,346
7	Amortization of ITC	0	0	0
8	Franchise and other taxes	(1,352)	(1,352)	(1,352)
9	Property taxes	9,754	9,754	9,754
10	Payroll taxes	36,640	36,640	36,640
11	Regulatory fee	3,709	4,265	3,757
12	Gross receipts tax	0	0	0
13	Interest expense	228,050 [2]	228,050 [4]	228,050 [6]
14	Total deductions (Sum of L2 thru L13)	2,091,616	2,092,172	2,091,664
15	Taxable income (L1 - L14)	557,400	954,409	591,586
16	State income tax (L15 x 2.5%)	13,935	23,860	14,790
17	Federal taxable income after state income tax (L15 - L16)	543,465	930,549	576,796
18	Federal income tax (L17 x 21%)	114,128	195,415	121,127
19	Excess deferred income tax amortization	(8,786)	(8,786)	(8,786)
20	Net amount (L15 - L16 - L18 - L19)	438,123	743,920	464,455
21	Add: Interest expense	228,050 [2]	228,050 [4]	228,050 [6]
22	Net income for a return (L20 + L21)	\$666,173	\$971,970	\$692,505

[1] Feasel Exhibit I, Schedule 3(d), Column (c).

[2] Feasel Exhibit I, Schedule 1(d), Column (e), Line 1.

[3] Feasel Exhibit I, Schedule 3(d), Column (e).

[4] Feasel Exhibit I, Schedule 1(d), Column (e), Line 4.

[5] Feasel Exhibit I, Schedule 3(d), Column (g).

[6] Feasel Exhibit I, Schedule 1(d), Column (e), Line 7.

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CAROLINA WATER SERVICE, INC. OF NC
Docket No. W-354, Sub 400
CALCULATION OF GROSS REVENUE
IMPACT OF PUBLIC STAFF ADJUSTMENTS
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit II

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH/TC Sewer (d)	Total
1	Increase(decrease) in total revenue per Company aplication	\$ 1,651,225	\$ 1,747,307	\$ 233,033	\$ 390,704	\$ 4,022,269
2	Company 09.19.22 update	403,404	319,302	(18,203)	(51,783)	652,720
3	Increase(decrease) in total revenue per Company updates	2,054,629	2,066,609	214,830	338,921	4,675,049
4	Difference in calculation of revenue requirement based on Company amounts	(1)	1	(1)	4	3
5	Amort. of ITC not included in oper. rev. deduct.	0	0	0	0	0
6	GRT included in error by the Company	0	0	0	0	0
7	Adjust capital structure to 50% debt and 50% equ ty	0	0	0	0	0
8	Adjust return on equity from 10.45% to 9.45%	(470,490)	(442,576)	(23,716)	(63,841)	(1,000,623)
9	Adjust debt cost rate from 4.64% to 4.64%	0	0	0	0	0
10	Adjustment to uncollectibles	(60,303)	(99,560)	14,207	(26,080)	(171,736)
11	Adjustment to forfe ted discounts	(63,183)	(45,511)	(5,289)	(7,094)	(121,077)
12	Adjustment to miscellaneous revenues	(18,372)	(10,961)	(1,183)	(1,210)	(31,725)
13	Update revenues to 6/31/2022	539,469	573,835	1,666	(9,864)	1,105,108
14	Adjustment to reclassify util ty accounts	(2,011)	2,011	0	0	0
15	Adjustment from engineer for PIS	0	0	0	0	0
16	Adjustment to over booked AFUDC	(273)	(258)	0	(7)	(538)
17	Adjustment to customer depos ts	0	0	0	0	0
18	Adjustment to inventory	0	0	0	0	0
19	Adjustment to excess book value	0	0	0	0	0
20	Adjustment to average tax accruals	(12,588)	(9,781)	(746)	(954)	(24,069)
21	Adjustment to remove Company proposed additions to add PS post TY addtl	(300,497)	(245,201)	(12,514)	21,770	(536,442)
22	Adjustment to add back ERC book adjustment	(3,678)	(2,195)	(442)	(452)	(6,768)
23	Adjustment to gain on sale	0	0	0	0	0
24	Adjustment to include actual post TY GL additions	256,698	166,521	13,646	20,988	457,853
25	Adjustment to reflect annual level of depreciation	2,298	517	740	1,005	4,560
26	Adjustments - Hurricane Florence proceeds	(15,905)	(1,303)	(960)	(42,537)	(60,705)
27	Adjustment to cash working capital	(6,802)	(1,909)	(272)	(1,102)	(9,885)
28	Adjustment to ADIT	(6,883)	(3,986)	(814)	2,671	(9,012)
29	Adjustment for excess deferred taxes	(84,353)	(50,326)	(11,161)	(11,423)	(157,263)
30	Adjustment to deferred charges	(6,039)	(4,236)	(686)	(616)	(11,577)
31	Adjustment to purchased power	(2,208)	(22,376)	0	0	(24,584)
32	Adjustment to maintenance and repair	(6,061)	98,102	12,774	(60,014)	44,801
33	Adjustment to maintenance testing	0	0	0	0	0
34	Adjustment to chemicals	(64,638)	(11,609)	(32)	(4,839)	(81,118)
35	Adjustment to transportation	6,495	3,874	(2,408)	(2,464)	5,497
36	Adjustment to office utility	0	0	0	0	0
37	Adjustment to amortization expense - CIAC	0	0	0	0	0
38	Adjustment to franchise tax	0	0	0	0	0
39	Adjustment to regulatory commission expense	(271,998)	(162,275)	(33,991)	(34,795)	(503,059)
40	Adjustment to pension and benefits	(39,758)	(23,719)	(4,777)	(4,690)	(73,144)
41	Adjustment to amortization expense - PAA	(4,227)	(188)	(1,399)	(505)	(6,319)
42	Adjustment to meter reading	(6,733)	0	0	0	(6,733)
43	Adjustment to property tax	0	0	0	0	0
44	Adjustment to general salaries and wages	(77,996)	(46,533)	(9,371)	(9,592)	(143,492)
45	Adjustment to payroll tax	(6,489)	(3,871)	(779)	(798)	(11,937)
46	Adjustment to depreciation expense	(657,196)	(391,475)	(56,064)	(80,663)	(1,185,398)
47	Adjustment to outside services - other	(11,246)	(6,710)	0	0	(17,956)
48	Adjustment to office supplies and other office exp.	0	0	0	0	0
49	Adjustment to capitalized time	(6,869)	(4,096)	(825)	(845)	(12,637)
50	Adjustment to rent	0	0	0	0	0
51	Adjustment to insurance	37,758	22,527	4,536	4,645	69,466
52	Adjustment to miscellaneous	(181,444)	(27,844)	8,327	8,521	(192,440)
53	Adjustment to purchased water/sewer	0	0	0	0	0
54	Adjustment to reflect regulatory rate change impact on operating deduction	1,817	1,334	175	205	3,531
55	Adjustment to reflect regulatory rate change impact on rate base	653	615	34	88	1,390
56	Rounding	0	0	0	0	0
57	Revenue impact of Public Staff adjustments (Sum of L4 thru L56)	(1,542,854)	(749,164)	(111,323)	(304,688)	(2,708,028)
58	Increase(decrease) per Public Staff (L3 + L57)	\$ 511,775	\$ 1,317,505	\$ 103,507	\$ 34,233	\$ 1,967,021
59	Public Staff recommended increase(decrease) (L58)	511,775	1,317,505	103,507	34,233	1,967,021
60	Federal Unprotected EDIT Rider	0	0	0	0	0
61	Public Staff Recommended change in revenue requirement (L59 + L60)	\$ 511,775	\$ 1,317,505	\$ 103,507	\$ 34,233	\$ 1,967,021

Carolina Water Service, Inc. of North Carolina
For the 12 Months Ending August 31, 2022

W-354, Sub 400
Public Staff - Darden Exhibit 1
Page 1 of 4

Billing Analysis for End of Period Customers

I/A

CWSNC Uniform Water

Service Area	Total																			Total	Total	Availab
	5/8 R	3/4 R	1 R	1.5 R	2 R	3 R	4 R	6 R	Flat R	Res.	5/8 C	3/4 C	1 C	1.5 C	2 C	3 C	4 C	6 C	Flat C	Comm.	EOP	
Amber Acres North	551									551	1									1	552	
Amber Acres	94									94										0	94	
Amber Ridge	274									274										0	274	
Ashley Hills North¹	3									3										0	3	
Bahia Bay	112									112										0	112	
Bear Paw	354	3								357	5		1							6	363	
Beechbrook	38									38										0	38	
Belvedere Plantation	1341		3							1344	3		4		6	3				16	1360	
Bent Creek/ Mt Carmel	300	1								301	1									1	302	
Brandywine Bay	854		2		0					856	10		3							13	869	
Buffalo Creek	282									282										0	282	
Carriage Manor	118									118										0	118	
Chapel Hills	90									90										0	90	
College Park	81									81										0	81	
Country Club Annex	13									13										0	13	
Country Crossing	54									54										0	54	
Country Hills	67									67										0	67	
Crest View Estates	38									38										0	38	
Crystal Mountain	50		1							51										0	51	
Danby	1244		3							1247	2		2	1	1					6	1253	
Eagle Crossing	77									77										0	77	
Eastwood Forest	130									130	1									1	131	
Elk River	2	272	14							288	4	33	1		2					40	328	
Fairfield Mt	669	13	1							683	25	1	2	2	1					31	714	
Fairfield Mt/Apple Valley	344	5	11							360	17		2	1	2					22	382	
Forest Brook	79									79			1							1	80	
Forest Hills	116									116	1		2	3						6	122	
Grandview at T-Square	74									74	1									1	75	
Harbor House Estates	6									6										0	6	
Heather Glen	102									102										0	102	
Heathfield	63									63			1							1	64	
Hestron Park										0	1			2	7					10	10	

Carolina Water Service, Inc. of North Carolina
For the 12 Months Ending August 31, 2022

W-354, Sub 400
Public Staff - Darden Exhibit 1
Page 2 of 4

Billing Analysis for End of Period Customers

CWSNC Uniform Water

Service Area	Total																			Total		Total	Availab
	5/8 R	3/4 R	1 R	1.5 R	2 R	3 R	4 R	6 R	Flat R	Res.	5/8 C	3/4 C	1 C	1.5 C	2 C	3 C	4 C	6 C	Flat C	Comm.	EOP		
Hidden Hollow	45									45										0	45		
High Meadows	271									271	3				1					4	275		
Holly Acres	53									53			1							1	54		
Hound Ears	413		6	1	1					421	8		2		2					12	433		
Huntington Forest	71									71										0	71		
Jordan Woods	34									34										0	34		
Kings Grant - Charlotte	181		1							182	1									1	183		
Kynwood Abington	594									594	1									1	595		
Larkhaven	146	16								162										0	162		
Lemmond Acres	33									33	1									1	34		
Linsey Pointe	29									29										0	29		
Linville Ridge ²	27	330	23		2					382	1		1		6					8	390	39	
Mason Landing	28									28	1				1					2	30		
Meadow Glen	34									34										0	34		
Misty Mountain	145									145										0	145		
Monterrey	27									27										0	27		
Mt Mitchell	207									207	1		1	2	1				16	21	228		
Nero/Amherst	128									128										0	128		
Neuse Woods	104									104										0	104		
Oakdale Terrace	41									41										0	41		
Oakes Plantation	24									24										0	24		
Olde Lamp Place	46	1								47										0	47		
Olde Point	199		2							201	1				1					2	203		
Pinnacle Shores	158									158	9									9	167		
Powder Horn Mountain	235									235	2		1							3	238		
Quail Ridge CWS	176		2							178	1									1	179		
Queens Harbor	111									111	2						1			3	114		
Randall Forest	47									47										0	47		
Red Bird	8									8										0	8		
Ridges at Mountain Harbour	61									61	1				1					2	63		
Riverwood (Johnston Co.)	218	1	1		1					221				1						1	222		
Rutledge Landing North	154									154										0	154		

Carolina Water Service, Inc. of North Carolina
For the 12 Months Ending August 31, 2022

W-354, Sub 400
Public Staff - Darden Exhibit 1
Page 3 of 4

Billing Analysis for End of Period Customers

CWSNC Uniform Water

Service Area	Total																			Total	Total	Availab
	5/8 R	3/4 R	1 R	1.5 R	2 R	3 R	4 R	6 R	Flat R	Res.	5/8 C	3/4 C	1 C	1.5 C	2 C	3 C	4 C	6 C	Flat C	Comm.	EOP	
Rutledge Landing	283									283	2									2	285	
Saddlewood	127									127										0	127	
Sandy Trail	149									149	1									1	150	
Sapphire Valley	1621	6	5	33	17					1682	40	1	2	5	7	1				56	1738	716
Sherwood Forest CWS	266									266	6			1	1					8	274	
Sherwood Park	95									95				1						1	96	
Ski Country	71									71										0	71	
Ski Mountain	245									245										0	245	
Stewarts Ridge	48									48										0	48	
Stone Hollow	226									226	1									1	227	
Suburban Heights	22									22										0	22	
Sugar Mountain	1253		1							1254	59		4	3	22					88	1342	
Tanglewood Estates	106									106										0	106	
The Point	1554		2	1	1					1558	15		3	1	3			2		24	1582	
Transylvania Util./Connestee Falls	1415	3								1418	16				2					18	1436	375
Tuckahoe	86									86										0	86	
Watauga Vista	141									141										0	141	
Waterglyn	46									46										0	46	
Westwood Forest	122									122										0	122	
Wilders Village	42									42										0	42	
Wildlife Bay	84									84	1									1	85	
Wildwood Green	237									237	1									1	238	
Wolf Laurel	668									668	6		14		3					23	691	
Wood Trace	46									46										0	46	
Woodhaven	80									80										0	80	
Total Uniform	20701	651	78	35	22	0	0	0	0	21487	253	35	48	23	70	4	1	2	16	436	21923	1130

Irrigation

Irrigation										Total										Total	Total	
Service Area	5/8 R	3/4 R	1 R	1.5 R	2 R	3 R	4 R	6 R	Flat R	Res.	5/8 C	3/4 C	1 C	1.5 C	2 C	3 C	4 C	6 C	Flat C	Comm.	EOP	Availab
Hestron Park			1																			
Total Irrigation	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0

Carolina Water Service, Inc. of North Carolina
For the 12 Months Ending August 31, 2022

W-354, Sub 400
Public Staff - Darden Exhibit 1
Page 4 of 4

Billing Analysis for End of Period Customers

Purchased Water										Total										Total	Total	
Service Area	5/8 R	3/4 R	1 R	1.5 R	2 R	3 R	4 R	6 R	Flat R	Res.	5/8 C	3/4 C	1 C	1 5 C	2 C	3 C	4 C	6 C	Flat C	Comm.	EOP	Availab
Carolina Forest	219		1							220	4		1	1						6	226	705
Carolina Trace	1645		1		0					1646	26		1	1	1					29	1675	
Eastgate	66									66	1				1					2	68	
High Vista	237		1							238	2				1					3	241	
Riverbend Estates	144									144										0	144	
Riverpointe	192									192	5									5	197	
Tanglewood South	92									92										0	92	
Whispering Pines	1614		21							1635	28		6	5	1		1			41	1676	
White Oak Plantation/Winston Pointe	635									635										0	635	
Winston Plantation ³	87	1								88				1						1	89	
Willowbrook	169									169			1							1	170	
Woodrun	478		1							479	4		1							5	484	604
Yorktown	105									105										0	105	
Zemosa Acres	235	1	3							239			1							1	240	
Total	5918	2	28	0	0	0	0	0	0	5948	70	0	11	8	4	0	1	0	0	94	6042	1309

BF/FH/TC										Total										Total	Total	
Service Area	5/8 R	3/4 R	1 R	1.5 R	2 R	3 R	4 R	6 R	Flat R	Res.	5/8 C	3/4 C	1 C	1 5 C	2 C	3 C	4 C	6 C	Flat C	Comm.	EOP	Availab
Bradfield Farms	1016	93								1109	1		5							6	1115	
Fairfield Harbour ⁴	1853	3	1							1857	20		3	5						28	1885	895
Treasure Cove	299	3	1		1					304										0	304	
Silverton/Pace	60									60										0	60	
Total	3228	99	2	0	1	0	0	0	0	3330	21	0	8	5	0	0	0	0	0	34	3364	895

Notes:

- Ashley Hills master system consists of several subdivisions that are currently being tracked separately when previously were tracked as one system. CWSNC has stated that there is a mismatch in the tracking of the individual subdivisions, but that overall the total of the subdivision data is correct for the overall system. This mismatch is being corrected over time. The subdivisions that comprise the Ashley Hills system are: Amber Acres, Amber Acres North, Amber Ridge, Rutledge Landing, and Sandy Trail.
- Linville Ridge - In May 2022, a 3" commercial customer had a meter exchange to a 2" commercial meter. The usage recorded for the 3" commercial meter was moved to the 2" commercial meter total.
- Winston Plantation is included with the White Oak Plantation/Winston Pointe/Winston Plantation purchased water system, provider is Johnston County.
- Fairfield Harbour - In May 2022, two 2" commercial customers had a meter exchange to two 1" commercial meters. The usage recorded for the 2" commercial meters were moved to the 1" commercial meters.

Billing Analysis for End of Period Customers

CWSNC Uniform Sewer								Total								Multi Flat				Total	Total	
Service Area	5/8 R	3/4 R	1 R	1.5 R	2 R	3 R	Flat R	Res	5/8 C	3/4 C	1 C	1.5 C	2 C	3 C	4 C	6 C	8 C	Flat C	Comm	Comm	EOP	Avail
Amber Acres	9							9												0	9	
Amber Acres North	26							26												0	26	
Amber Ridge	274							274												0	274	
Ashley Hills	416							416												0	416	
Ashley Hills North	3							3												0	3	
Bear Paw	70							70	3											3	73	
Belvedere Plantation	796		2					798	1				3	2					0	6	804	
Bent Creek	300	1						301												0	301	
Brandywine Bay	764		2		0		53	819	4									3		7	826	
Carolina Pines							320	320										1		1	321	
Carolina Trace	1624		1					1,625	17		1	1								19	1,644	
Corolla Light	394	1	32					427	14		8	2	1	1						26	453	
Danby	1,244		3				7	1,254				1					1	5		7	1,261	
Elk River		119	4					123		1	1		2							4	127	
Hestron Park								-	1			2	7						1	11	11	
Hound Ears	181		4					185	6		1		2							9	194	
Independent/Hemby							599	599											8	8	607	
Kings Grant - Raleigh							112	112												0	112	
Kynwood Abington	594						109	703	1											1	704	
Monteray Shores	434	3	63					500	50		8	1	1							60	560	
Nags Head							562	562	11	1	7	4	8			2			60	93	655	
Nero/Amherst	128							128												0	128	
Olde Point	122		2					124					1							1	125	
Queens Harbor	111							111	1						1					2	113	
Riverpointe	191							191	1											1	192	
Rutledge Landing North	154							154												0	154	
Rutledge Landing	283							283												0	283	
Saddlewood	19							19												0	19	
Sandy Trail	129							129												0	129	
Sapphire Valley	696		2	33	17			748	18	1	2	3	5	1						30	778	83
Sugar Mountain	998		1				91	1,090	41		3	2	18					4		68	1,158	

Carolina Water Service, Inc. of North Carolina
For the 12 Months Ending August 31, 2022

W-354, Sub 400
Public Staff - Darden Exhibit 2
Page 2 of 3

Billing Analysis for End of Period Customers

CWSNC Uniform Sewer

Service Area	5/8 R	3/4 R	1 R	1.5 R	2 R	3 R	Flat R	Total		5/8 C	3/4 C	1 C	1.5 C	2 C	3 C	4 C	6 C	8 C	Flat C	Multi Flat Comm	Total Comm	Total	
								Res														EOP	Avail
Transylvania Util./Connestee Falls	1,020	3					5	1,028	6					1							7	1,035	163
Wolf Laurel	58							58						2							2	60	
Willowbrook	169							169													0	169	
Total Uniform	11,207	127	116	33	17	-	1,858	13,358	175	3	31	16	51	4	1	2	1	13	69	366	13,724	246	

Subdivision Specific Rates

Service Area	5/8 R	3/4 R	1 R	1.5 R	2 R	3 R	Flat R	Total		5/8 C	3/4 C	1 C	1.5 C	2 C	3 C	4 C	6 C	Flat C	Multi Flat Comm	Total Comm	Total	
								Bulk	Res												EOP	Avail
Ridges at Mountain Harbour	47								47	1				1						2	49	
Mt Carmel	364								364											0	364	
Fairfield Mountain ^{1,2,3}	299	10	1						310											0	310	
Fairfield Mtn/Apple Valley ^{1,2,4}	84	2	11				3		100											0	100	
Regalwood & White Oak ⁵							1,083		1,083											0	1,083	
White Oak High School							1		1											0	1	
Child Daycare							1		1											0	1	
Pantry							1		1													
Lancaster Highway Daycare							1		1											0	1	

Notes

- 1 Fairfield Mountain & Fairfield Mountain/Apple Valley are the same system, tracked on two accounts
- 2 Fairfield Mountain residential customers are flat rate
- 3 Fairfield Mountain treatment for commercial customers : ww only small 6, medium 6, large 2
- 4 Fairfield Mountain/Apple Valley for commercial customers: medium 4, large 1
- 5 Regalwood & White Oak has 1 daycare and 1 highschool sewer customers

Purchased Sewer

Service Area	5/8 R	3/4 R	1 R	1.5 R	2 R	3 R	Flat R	Bulk	Total		5/8 C	3/4 C	1 C	1.5 C	2 C	3 C	4 C	6 C	Flat C	Multi Flat Comm	Total Comm	Total	
									Res.													EOP	
College Park	51						1		52												0	52	
Kings Grant - Charlotte	181		1						182												0	182	
White Oak Planation/Winston Pointe/Lee Forest	634								634												0	634	
Total	866	-	1	-	-	-	1	-	868	0	0	0	0	0	0	0	0	0	0	0	0	868	

Carolina Water Service, Inc. of North Carolina
For the 12 Months Ending August 31, 2022

W-354, Sub 400
Public Staff - Darden Exhibit 2
Page 3 of 3

Billing Analysis for End of Period Customers

BF/FH/TC	Multiple Total																			Total	Total	
Service Area	5/8 R	3/4 R	1 R	1.5 R	2 R	3 R	Flat	Bulk	Units	Res	5/8 C	3/4 C	1 C	1.5 C	2 C	3 C	4 C	6 C	Flat C	Comm	EOP	Avail
Bradfield Farms							1,106		2	1,108			1							1	1,109	
Larkhaven ²							159			159											159	
Hawthorne at the Green ¹								169		169										0	169	
Beaver Farms ¹								7 5		8										0	8	
Woodland ¹								151		151										0	151	
Fairfield Harbour							1,842			1,842	11	3		4						18	1,860	896
Pace/Silverton							60			60										0	60	
Total	0	0	0	0	0	0	3,167	327.5	2	3,167	11	3	1	4	0	0	0	0	0	19	3,516	896

Notes

1 Hawthorne at the Green, Beaver Farms, and Woodland are bulk sewer accounts billed from Aqua NC. The 3 accounts have multiple units and CWSNC and the Public Staff agree on the listed dwelling units amounts.

Carolina Water Service, Inc. of North Carolina
For the 12 Months Ending August 31, 2022

W-354, Sub 400
Public Staff - Darden Exhibit 3
Page 1 of 3

Billing Analysis for Consumption

CWSNC Water

Uniform Water						Total										Total	
Service Area	5/8 R	3/4 R	1 R	1.5 R	2 R	Residential	5/8 C	3/4 C	1 C	1.5 C	2 C	3 C	4 C	6 C	Commercial	Total	
Amber Acres North	24,620,660					24,620,660	10,400								10,400	24,631,060	
Amber Acres	4,494,350					4,494,350									-	4,494,350	
Amber Ridge	12,275,470					12,275,470									-	12,275,470	
Ashley Hills North	50,790					50,790									-	50,790	
Bahia Bay	4,781,092					4,781,092									-	4,781,092	
Bear Paw	5,596,450	48,890				5,645,340	219,580		301,380						520,960	6,166,300	
Beechbrook	1,337,550					1,337,550									-	1,337,550	
Belvedere Plantation	74,521,883		278,870			74,800,753	162,830		159,320		2,202,495	6,072,155			8,596,800	83,397,553	
Bent Creek/Mt Carmel	10,332,546	54,969				10,387,515	13,988								13,988	10,401,503	
Brandywine Bay	34,172,641		124,010			34,296,651	399,360		1,219,330						1,618,690	35,915,341	
Buffalo Creek	12,476,270					12,476,270									-	12,476,270	
Carriage Manor	5,658,750					5,658,750									-	5,658,750	
Chapel Hills	3,958,241					3,958,241									-	3,958,241	
College Park	3,274,365					3,274,365									-	3,274,365	
Country Club Annex	672,750					672,750									-	672,750	
Country Crossing	2,242,940					2,242,940									-	2,242,940	
Country Hills	3,665,644					3,665,644									-	3,665,644	
Crest View Estates	1,095,699					1,095,699									-	1,095,699	
Crystal Mountain	847,506					847,506									-	847,506	
Danby	63,999,457		136,070			64,135,527	188,810		620,340	601,400	114,700				1,525,250	65,660,777	
Eagle Crossing	3,472,944					3,472,944									-	3,472,944	
Eastwood Forest	5,949,993					5,949,993	44,130								44,130	5,994,123	
Elk River	43,892	8,409,625	1,467,153			9,920,670	33,901	547,232	644,662		783,113				2,008,908	11,929,578	
Fairfield Mountain	20,585,295	224,794	7,713			20,817,802	708,920		2,049,694	240,176	134,001				3,132,791	23,950,593	
Fairfield Mountain/Apple Valley	10,436,501	110,287	1,524,792			12,071,580	290,806		356,607	17,688	434,856				1,099,957	13,171,537	
Forest Brook	4,075,690					4,075,690			144,220						144,220	4,219,910	
Forest Hills	4,647,913					4,647,913	345,570		131,960	1,018,670					1,496,200	6,144,113	
Grandview at T-Square	3,208,600					3,208,600	119,380								119,380	3,327,980	
Harbor House Estates	227,420					227,420									-	227,420	
Heather Glen	4,748,886					4,748,886									-	4,748,886	
Heathfield	6,579,700					6,579,700			150,560						150,560	6,730,260	
Hestron Park						-	31,160			589,600	3,152,265				3,773,025	3,773,025	
Hidden Hollow	2,455,900					2,455,900									-	2,455,900	
High Meadows	6,886,582					6,886,582	1,568,882				128,986				1,697,868	8,584,450	
Holly Acres	3,278,110					3,278,110			305,400						305,400	3,583,510	
Hound Ears	9,748,393		13,380	17,600	210,000	9,989,373	302,790		282,240		672,950				1,257,980	11,247,353	
Huntington Forest	3,529,131					3,529,131									-	3,529,131	
Jordan Woods	1,575,360					1,575,360									-	1,575,360	
Kings Grant - Charlotte	6,815,101		234,070			7,049,171	66,280								66,280	7,115,451	
Kynwood Abington	28,714,798					28,714,798	671,960								671,960	29,386,758	

W-354, Sub 400
Public Staff - Darden Exhibit 3
Page 2 of 3

CWSNC Water

Uniform Water						Total										Total	
Service Area	5/8 R	3/4 R	1 R	1.5 R	2 R	Residential	5/8 C	3/4 C	1 C	1.5 C	2 C	3 C	4 C	6 C	Commercial	Total	
Larkhaven	9,040,388	900,520				9,940,908									-	9,940,908	
Lemmond Acres	1,848,470					1,848,470	45,420								45,420	1,893,890	
Linsey Pointe	1,566,860					1,566,860									-	1,566,860	
Linville Ridge	703,921	10,150,795	573,864		144,589	11,573,169		6,399	973,609			2,138,061			3,118,069	14,691,238	
Mason Landing	1,597,980					1,597,980	2,625,042					399,700			3,024,742	4,622,722	
Meadow Glen	1,577,520					1,577,520									-	1,577,520	
Misty Mountain	3,065,498					3,065,498									-	3,065,498	
Monterrey	1,391,790					1,391,790									-	1,391,790	
Mt Mitchell	5,378,908					5,378,908	24,820		59,441	137,575	464				222,300	5,601,208	
Nero/Amherst	5,725,620					5,725,620									-	5,725,620	
Neuse Woods	5,189,381					5,189,381									-	5,189,381	
Oakdale Terrace	1,514,051					1,514,051									-	1,514,051	
Oakes Plantation	1,131,230					1,131,230									-	1,131,230	
Olde Lamp Place	2,039,457	30,350				2,069,807									-	2,069,807	
Olde Point	8,637,534		62,830			8,700,364	35,890					792,700			828,590	9,528,954	
Pinnacle Shores	10,873,260					10,873,260	1,851,000								1,851,000	12,724,260	
Powder Horn Mountain	5,283,025					5,283,025	27,212		110,592						137,804	5,420,829	
Quail Ridge	7,925,430		116,800			8,042,230	183,860								183,860	8,226,090	
Queens Harbor	3,782,672					3,782,672	94,630						1,012,686		1,107,316	4,889,988	
Randall Forest	2,427,410					2,427,410									-	2,427,410	
Red Bird	203,600					203,600									-	203,600	
Ridges at Mountain Harbour	2,212,530					2,212,530	224,360					106,400			330,760	2,543,290	
Riverwood (Johnston County)	14,152,780	38,870	160,930		-	14,352,580				49,550					49,550	14,402,130	
Rutledge Landing North	5,722,757					5,722,757									-	5,722,757	
Rutledge Landing	12,563,981					12,563,981	-								-	12,563,981	
Saddlewood	5,695,752					5,695,752									-	5,695,752	
Sandy Trail	7,352,910					7,352,910	-								-	7,352,910	
Sapphire Valley	41,081,107	69,304	459,423	4,931,668	2,749,036	49,290,538	2,360,796	250	651,547	1,647,772	1,010,386	1,492,122			7,162,873	56,453,411	
Sherwood Forest	6,914,353					6,914,353	200,903			110,990	925,619				1,237,512	8,151,865	
Sherwood Park	4,807,329					4,807,329				269,300					269,300	5,076,629	
Ski Country	729,638					729,638									-	729,638	
Ski Mountain	7,430,602					7,430,602									-	7,430,602	
Stewarts Ridge	2,246,070					2,246,070									-	2,246,070	
Stone Hollow	10,409,131					10,409,131	23,130								23,130	10,432,261	
Suburban Heights	842,098					842,098									-	842,098	
Sugar Mountain	27,016,707	1,469	118,184			27,136,360	3,094,382		454,872	1,208,303	8,081,793				12,839,350	39,975,710	
Tanglewood Estates	5,238,168					5,238,168					1,768,413				1,768,413	7,006,581	
The Point	220,124,609		112,990	86,800	8,100	220,332,499	640,540		462,150	953,400	937,000			5,278,240	8,327,330	228,659,829	
Transylvania Util./Connestee Falls	39,141,290	5,954				39,147,244	695,396					545,525			1,240,921	40,388,165	
Tuckahoe	4,286,510					4,286,510									-	4,286,510	
Watauga Vista	3,381,263					3,381,263									-	3,381,263	

Carolina Water Service, Inc. of North Carolina
For the 12 Months Ending August 31, 2022

W-354, Sub 400
Public Staff - Darden Exhibit 3
Page 3 of 3

Billing Analysis for Consumption

CWSNC Water

Uniform Water

Service Area	5/8 R	3/4 R	1 R	1.5 R	2 R	Total Residential	5/8 C	3/4 C	1 C	1.5 C	2 C	3 C	4 C	6 C	Total Commercial	Total
Waterglyn	1,799,999					1,799,999									-	1,799,999
Westwood Forest	5,121,277					5,121,277									-	5,121,277
Wilders Village	1,689,890					1,689,890									-	1,689,890
Wildlife Bay	5,885,287					5,885,287	140								140	5,885,427
Wildwood Green	11,861,933					11,861,933	60,680								60,680	11,922,613
Wolf Laurel	16,011,363					16,011,363	681,930		729,010		374,500				1,785,440	17,796,803
Wood Trace	2,244,270					2,244,270									-	2,244,270
Woodhaven (1)	3,157,664					3,157,664									-	3,157,664
Total Uniform	947,080,536	20,045,827	5,391,079	5,036,068	3,111,725	980,665,235	18,048,878	553,881	9,806,934	6,844,424	24,759,927	7,564,277	1,012,686	5,278,240	73,869,247	1,054,534,482
Irrigation ¹						-									-	

Purchased Water

Service Area	5/8 R	3/4 R	1 R	1.5 R	2 R	Total Residential	5/8 C	3/4 C	1 C	1.5 C	2 C	3 C	4 C	6 C	Total Commercial	Total
Carolina Forest	7,101,360		5,280			7,106,640	12,220		87,470	176,100					275,790	7,382,430
Carolina Trace	62,182,597		95,960			62,278,557	1,468,744	27,570	52,630	327,300	4,670,580				6,546,824	68,825,381
Eastgate	2,028,020					2,028,020	4,720				1,752,210				1,756,930	3,784,950
High Vista	11,009,270		52,760			11,062,030	80,550				138,655	??			219,205	11,281,235
Riverbend Estates	5,278,641					5,278,641									-	5,278,641
Riverpointe (3)	15,644,734					15,644,734	1,128,670								1,128,670	16,773,404
Tanglewood South	3,779,300					3,779,300									-	3,779,300
Whispering Pines	95,177,540		1,946,901			97,124,441	1,219,590		1,626,420	624,960	439,300		-		3,910,270	101,034,711
WhiteOakPlantation/WinstonPointe	32,673,097					32,673,097									-	32,673,097
Willowbrook	5,370,778					5,370,778			234,060						234,060	5,604,838
Winston Plantation	5,193,090	48,600				5,241,690				169,200					169,200	5,410,890
Woodrun	20,142,289		9,520			20,151,809	70,270		251,840						322,110	20,473,919
Yorktown	3,544,920					3,544,920									-	3,544,920
Zemosa Acres	12,610,941	72,257	208,425			12,891,623			262,174						262,174	13,153,797

BF/FH/TC Water

Service Area	5/8 R	3/4 R	1 R	1.5 R	2 R	Total Residential	5/8 C	3/4 C	1 C	1.5 C	2 C	3 C	4 C	6 C	Total Commercial	Total
Bradfield Farms	63,806,624	5,643,198				69,449,822	189,849		408,510						598,359	70,048,181
Fairfield Harbor	74,533,253	68,610	93,880			74,695,743	1,246,648		264,826	782,970					2,294,444	76,990,187
Treasure Cove	18,442,364	158,190	146,030		78,200	18,824,784									-	18,824,784
Silverton/Pace	3,638,177					3,638,177									-	3,638,177
Total BF/FH/TC	160,420,418	5,869,998	239,910	-	78,200	166,608,526	1,436,497	-	673,336	782,970	-	-	-	-	2,892,803	169,501,329

Notes:

1. Irrigation - In past rate cases, Brandywine Bay and/or Hestron Park McDonalds has had metered irrigation charged at a reduced uniform rate. This case there was no irrigation usage.

W-354, Sub 400
Public Staff - Darden Exhibit 4
Page 1 of 3

CWSNC Sewer

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Carolina Water Service, Inc. of North Carolina
For the 12 Months Ending August 31, 2022

W-354, Sub 400
Public Staff - Darden Exhibit 4
Page 2 of 3

Billing Analysis for Consumption

CWSNC Sewer

Uniform Sewer					Total											Total		
Service Area	5/8 R	3/4 R	1 R	1.5 R	2 R	Residential	5/8 C	3/4 C	1 C	1.5 C	2 C	3 C	4C	6C	8C	Commercial	Total	
Sapphire Valley (1)	17,296,015		80,355	4,931,668	2,749,036	25,057,074	1,896,446	250	651,547	1,220,844	980,772	1,492,122				6,241,981	31,299,055	
Sugar Mountain	19,521,327		118,184			19,639,511	1,934,629		418,812	1,199,331	7,769,917					11,322,689	30,962,200	
Transylvania Util./Connetsee Falls	28,491,384	5,954				28,497,338	360,010				504,857					864,867	29,362,205	
Willowbrook	5,370,778					5,370,778										-	5,370,778	
Wolf Laurel	1,010,111					1,010,111					352,500					352,500	1,362,611	
Total Uniform	424,981,347	3,017,908	13,278,202	4,931,668	2,749,036	448,958,161	13,905,419	411,611	8,610,539	8,228,575	20,994,115	10,674,010	1,012,686	6,997,901	8,355,608	79,190,464	528,148,625	

Subdivision Specific Rates

Ridges at Mountain Harbour	1,528,500					1,528,500	224,360				106,400					330,760	1,859,260
Mt Carmel	13,422,379					13,422,379										-	13,422,379
Fairfield Mountain	8,044,319	122,853	7,713			8,174,885										-	8,174,885
Fairfield Mountain/Apple Valley	2,065,905	3,438	1,524,792			3,594,135										-	3,594,135
Regalwood & White Oak	-					-										-	-
White Oak High School	-					-										-	-
Child Daycare	-					-										-	-
Lancaster Highway Daycare (4)	-					-										-	-

Purchased Sewer

College Park	2,168,853					2,168,853										-	2,168,853
Kings Grant - Charlotte	6,815,101		234,070			7,049,171										-	7,049,171
WhiteOakPlantation/WinstonPointe	32,494,397					32,494,397										-	32,494,397

	Fairfield Mtn	Fa.Mtn./Ap.Val.	Total
	Commercial	Commercial	
LG	330,620	17,688	348,308
MED	829,289	905,102	1,734,391
SM	67,584	203	67,787

Carolina Water Service, Inc. of North Carolina
For the 12 Months Ending August 31, 2022

W-354, Sub 400
Public Staff - Darden Exhibit 4
Page 3 of 3

Billing Analysis for Consumption

CWSNC Sewer

BF/FH/TC Sewer ¹																	
Total																	
Service Area	5/8 R	3/4 R	1 R	1.5R	2 R	Residential	5/8 C	3/4 C	1 C	1.5 C	2 C	3 C	4 C	6C	8C	Commercial	Total
Bradfield Farms	66,012,923	3,253,339				69,266,262			48,670							48,670	69,314,932
Fairfield Harbour	73,687,955					73,687,955	1,037,801	77,780		397,570						1,513,151	75,201,106
Silverton	3,638,177					3,638,177										-	3,638,177
Total	143,339,055	3,253,339	-	-	-	146,592,394	1,037,801	77,780	48,670	397,570	-	-	-	-	-	1,561,821	148,154,215

Notes:
(1) BF/FH/TC sewer residential customers are charged a flat rate.

CWSNC Uniform Service Area - Water

Public Staff's Revenue at Present Rates

Charge Type	EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Residential								
CWSNC								
Unmetered	-	-	-	\$68.71		\$ -	\$ -	\$ -
5/8"	20,701	248,412	947,080,536	\$24.53	\$11.71	\$ 6,093,546	\$ 11,090,313	\$ 17,183,859
3/4"	651	7,812	20,045,827	\$24.53	\$11.71	\$ 191,628	\$ 234,737	\$ 426,365
1"	78	936	5,391,079	\$61.33	\$11.71	\$ 57,400	\$ 63,130	\$ 120,530
1.5"	35	420	5,036,068	\$122.65	\$11.71	\$ 51,513	\$ 58,972	\$ 110,485
2"	22	264	3,111,725	\$196.24	\$11.71	\$ 51,807	\$ 36,438	\$ 88,246
3"	-	-	-	\$367.95	\$11.71	\$ -	\$ -	\$ -
4"	-	-	-	\$613.25	\$11.71	\$ -	\$ -	\$ -
6"	-	-	-	\$1,226.50	\$11.71	\$ -	\$ -	\$ -
8"	-	-	-	\$1,962.40	\$11.71	\$ -	\$ -	\$ -
Irrigation	1	12	-	\$24.53	\$5.99	\$ 294	\$ -	\$ 294
Purchased Water								
Carolina Forest								
5/8"	219	2,628	7,101,360	\$24.53	\$3.19	\$ 64,465	\$ 22,653	\$ 87,118
1"	1	12	5,280	\$61.33	\$3.19	\$ 736	\$ 17	\$ 753
Carolina Trace								
5/8"	1,645	19,740	62,182,597	\$24.53	\$2.21	\$ 484,222	\$ 137,424	\$ 621,646
1"	1	12	95,960	\$61.33	\$2.21	\$ 736	\$ 212	\$ 948
Eastgate								
5/8"	66	792	2,028,020	\$24.53	\$5.46	\$ 19,428	\$ 11,073	\$ 30,501
High Vista Estates								
5/8"	237	2,844	11,009,270	\$24.53	\$5.27	\$ 69,763	\$ 58,019	\$ 127,782
1"	1	12	52,760	\$61.33	\$5.27	\$ 736	\$ 278	\$ 1,014
Riverbend								
5/8"	144	1,728	5,278,641	\$24.53	\$8.40	\$ 42,388	\$ 44,341	\$ 86,728
Riverpointe								
5/8"	192	2,304	15,644,734	\$24.53	\$4.12	\$ 56,517	\$ 64,456	\$ 120,973
Tanglewood South								
5/8"	92	1,104	3,779,300	\$24.53	\$5.46	\$ 27,081	\$ 20,635	\$ 47,716
Whispering Pines								
5/8"	1,614	19,368	95,177,540	\$24.53	\$3.70	\$ 475,097	\$ 352,157	\$ 827,254
1"	21	252	1,946,901	\$61.33	\$3.70	\$ 15,454	\$ 7,204	\$ 22,657
White Oak/Lee Forest/Winston								
5/8"	722	8,664	37,866,187	\$24.53	\$3.20	\$ 212,528	\$ 121,172	\$ 333,700
3/4"	1	12	48,600	\$24.53	\$3.20	\$ 294	\$ 156	\$ 450
Willowbrook								
5/8"	169	2,028	5,370,778	\$24.53	\$3.20	\$ 49,747	\$ 17,186	\$ 66,933
Woodrun								
5/8"	478	5,736	20,142,289	\$24.53	\$3.19	\$ 140,704	\$ 64,254	\$ 204,958
1"	1	12	9,520	\$61.33	\$3.19	\$ 736	\$ 30	\$ 766
Yorktown								
5/8"	105	1,260	3,544,920	\$24.53	\$5.79	\$ 30,908	\$ 20,525	\$ 51,433
Zemosa Acres								
5/8"	235	2,820	12,610,941	\$24.53	\$5.52	\$ 69,175	\$ 69,612	\$ 138,787
3/4"	1	12	72,257	\$24.53	\$5.52	\$ 294	\$ 399	\$ 693
1"	3	36	208,425	\$61.33	\$5.52	\$ 2,208	\$ 1,151	\$ 3,358

CWSNC Uniform Service Area - Water

Public Staff's Revenue at Present Rates

Charge Type	EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Commercial								
CWSNC								
Unmetered	16	192	-	\$68.71		\$ 13,192	\$ -	\$ 13,192
5/8"	253	3,036	18,048,878	\$24.53	\$11.71	\$ 74,473	\$ 211,352	\$ 285,825
3/4"	35	420	553,881	\$24.53	\$11.71	\$ 10,303	\$ 6,486	\$ 16,789
1"	48	576	9,806,934	\$61.33	\$11.71	\$ 35,323	\$ 114,839	\$ 150,162
1.5"	23	276	6,844,424	\$122.65	\$11.71	\$ 33,851	\$ 80,148	\$ 114,000
2"	70	840	24,759,927	\$196.24	\$11.71	\$ 164,842	\$ 289,939	\$ 454,780
3"	4	48	7,564,277	\$367.95	\$11.71	\$ 17,662	\$ 88,578	\$ 106,239
4"	1	12	1,012,686	\$613.25	\$11.71	\$ 7,359	\$ 11,859	\$ 19,218
6"	2	24	5,278,240	\$1,226.50	\$11.71	\$ 29,436	\$ 61,808	\$ 91,244
8"	-	-	-	\$1,962.40	\$11.71	\$ -	\$ -	\$ -
Irrigation	-	-	-		\$5.99	\$ -	\$ -	\$ -
Purchased Water								
Carolina Forest								
5/8"	4	48	12,220	\$24.53	\$3.19	\$ 1,177	\$ 39	\$ 1,216
1"	1	12	87,470	\$61.33	\$3.19	\$ 736	\$ 279	\$ 1,015
1.5"	1	12	176,100	\$122.65	\$3.19	\$ 1,472	\$ 562	\$ 2,034
Carolina Trace								
5/8"	26	312	1,468,744	\$24.53	\$2.21	\$ 7,653	\$ 3,246	\$ 10,899
3/4"	-	-	27,570	\$24.53	\$2.21	\$ -	\$ 61	\$ 61
1"	1	12	52,630	\$61.33	\$2.21	\$ 736	\$ 116	\$ 852
1.5"	1	12	327,300	\$122.65	\$2.21	\$ 1,472	\$ 723	\$ 2,195
2"	1	12	4,670,580	\$196.24	\$2.21	\$ 2,355	\$ 10,322	\$ 12,677
Eastgate								
5/8"	1	12	4,720	\$24.53	\$5.46	\$ 294	\$ 26	\$ 320
2"	1	12	1,752,210	\$196.24	\$5.46	\$ 2,355	\$ 9,567	\$ 11,922
High Vista Estates								
5/8"	2	24	80,550	\$24.53	\$5.27	\$ 589	\$ 424	\$ 1,013
2"	1	12	1,752,210	\$196.24	\$5.27	\$ 2,355	\$ 9,234	\$ 11,589
Riverbend								
5/8"	-	-	-	\$24.53	\$8.40	\$ -	\$ -	\$ -
Riverpointe								
5/8"	5	60	1,128,670	\$24.53	\$4.12	\$ 1,472	\$ 4,650	\$ 6,122
Tanglewood South								
5/8"	-	-	-	\$24.53	\$5.46	\$ -	\$ -	\$ -
Whispering Pines								
5/8"	28	336	1,219,590	\$24.53	\$3.70	\$ 8,242	\$ 4,512	\$ 12,755
1"	6	72	1,626,420	\$61.33	\$3.70	\$ 4,415	\$ 6,018	\$ 10,433
1.5"	5	60	624,960	\$122.65	\$3.70	\$ 7,359	\$ 2,312	\$ 9,671
2"	1	12	439,300	\$196.24	\$3.70	\$ 2,355	\$ 1,625	\$ 3,980
4"	1	12	-	\$613.25	\$3.70	\$ 7,359	\$ -	\$ 7,359
White Oak/Lee Forest/Winston								
1.5"	1	12	169,200	\$122.65	\$3.20	\$ 1,472	\$ 541	\$ 2,013
Willowbrook								
1"	1	12	234,060	\$61.33	\$3.20	\$ 736	\$ 749	\$ 1,485
Woodrun								
5/8"	4	48	70,270	\$24.53	\$3.19	\$ 1,177	\$ 224	\$ 1,402
1"	1	12	251,840	\$61.33	\$3.19	\$ 736	\$ 803	\$ 1,539
Yorktown								
5/8"	-	-	-	\$24.53	\$5.79	\$ -	\$ -	\$ -
Zemosa Acres								
1"	1	12	262,174	\$61.33	\$5.52	\$ 736	\$ 1,447	\$ 2,183
Availability - Connettee Falls	375	4,500		\$5.78		\$ 26,002	\$ -	\$ 26,002
Availability - Fairfield Sapphire Valley	716	8,592		\$10.96		\$ 94,139	\$ -	\$ 94,139
Availability - Carolina Forest/Woodrun*	1,309	2,618		\$29.60		\$ 77,491	\$ -	\$ 77,491
Availability - Linville Ridge	39	468		\$14.83		\$ 6,939	\$ -	\$ 6,939
*Charged bi-annually								
WSIC/SSIC Revenue Eff 10/01/22							\$ -	
TOTAL						\$ 8,857,671	\$ 13,419,035	\$ 22,276,706

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CWSNC Uniform Service Area - Water

Public Staff's Revenue at Proposed Rates

Charge Type	EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Residential								
CWSNC								
Unmetered	-	-	-	\$74.38		\$ -	\$ -	\$0
5/8"	20,701	248,412	947,080,536	\$26.68	\$12.52	\$ 6,627,632	\$ 11,857,448	\$18,485,080
3/4"	651	7,812	20,045,827	\$26.68	\$12.52	\$ 208,424	\$ 250,974	\$459,398
1"	78	936	5,391,079	\$66.70	\$12.52	\$ 62,431	\$ 67,496	\$129,928
1.5"	35	420	5,036,068	\$133.40	\$12.52	\$ 56,028	\$ 63,052	\$119,080
2"	22	264	3,111,725	\$213.44	\$12.52	\$ 56,348	\$ 38,959	\$95,307
3"	-	-	-	\$400.20	\$12.52	\$ -	\$ -	\$0
4"	-	-	-	\$667.00	\$12.52	\$ -	\$ -	\$0
6"	-	-	-	\$1,334.00	\$12.52	\$ -	\$ -	\$0
8"	-	-	-	\$2,134.40	\$12.52	\$ -	\$ -	\$0
Irrigation	1	12	-	\$26.68	\$6.40	\$ 320	\$ -	\$320
Purchased Water								
Carolina Forest								
5/8"	219	2,628	7,101,360	\$26.68	\$3.19	\$ 70,115	\$ 22,653	\$92,768
1"	1	12	5,280	\$66.70	\$3.19	\$ 800	\$ 17	\$817
Carolina Trace								
5/8"	1,645	19,740	62,182,597	\$26.68	\$2.21	\$ 526,663	\$ 137,424	\$664,087
1"	1	12	95,960	\$66.70	\$2.21	\$ 800	\$ 212	\$1,012
Eastgate								
5/8"	66	792	2,028,020	\$26.68	\$5.46	\$ 21,131	\$ 11,073	\$32,204
High Vista Estates								
5/8"	237	2,844	11,009,270	\$26.68	\$5.27	\$ 75,878	\$ 58,019	\$133,897
1"	1	12	52,760	\$66.70	\$5.27	\$ 800	\$ 278	\$1,078
Riverbend								
5/8"	144	1,728	5,278,641	\$26.68	\$8.40	\$ 46,103	\$ 44,341	\$90,444
Riverpointe								
5/8"	192	2,304	15,644,734	\$26.68	\$4.12	\$ 61,471	\$ 64,456	\$125,927
Tanglewood South								
5/8"	92	1,104	3,779,300	\$26.68	\$5.46	\$ 29,455	\$ 20,635	\$50,090
Whispering Pines								
5/8"	1,614	19,368	95,177,540	\$26.68	\$3.70	\$ 516,738	\$ 352,157	\$868,895
1"	21	252	1,946,901	\$66.70	\$3.70	\$ 16,808	\$ 7,204	\$24,012
White Oak/Lee Forest/Winston								
5/8"	722	8,664	37,866,187	\$26.68	\$3.20	\$ 231,156	\$ 121,172	\$352,327
3/4"	1	12	48,600	\$26.68	\$3.20	\$ 320	\$ 156	\$476
Willowbrook								
5/8"	169	2,028	5,370,778	\$26.68	\$3.20	\$ 54,107	\$ 17,186	\$71,294
Woodrun								
5/8"	478	5,736	20,142,289	\$26.68	\$3.19	\$ 153,036	\$ 64,254	\$217,290
1"	1	12	9,520	\$66.70	\$3.19	\$ 800	\$ 30	\$831
Yorktown								
5/8"	105	1,260	3,544,920	\$26.68	\$5.79	\$ 33,617	\$ 20,525	\$54,142
Zemosa Acres								
5/8"	235	2,820	12,610,941	\$26.68	\$5.52	\$ 75,238	\$ 69,612	\$144,850
3/4"	1	12	72,257	\$26.68	\$5.52	\$ 320	\$ 399	\$719
1"	3	36	208,425	\$66.70	\$5.52	\$ 2,401	\$ 1,151	\$3,552

CWSNC Uniform Service Area - Water

Public Staff's Revenue at Proposed Rates

Charge Type	EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Commercial								
CWSNC								
Unmetered	16	192	-	\$74.38		\$ 14,281	\$ -	\$14,281
5/8"	253	3,036	18,048,878	\$26.68	\$12.52	\$ 81,000	\$ 225,972	\$306,972
3/4"	35	420	553,881	\$26.68	\$12.52	\$ 11,206	\$ 6,935	\$18,140
1"	48	576	9,806,934	\$66.70	\$12.52	\$ 38,419	\$ 122,783	\$161,202
1.5"	23	276	6,844,424	\$133.40	\$12.52	\$ 36,818	\$ 85,692	\$122,511
2"	70	840	24,759,927	\$213.44	\$12.52	\$ 179,290	\$ 309,994	\$489,284
3"	4	48	7,564,277	\$400.20	\$12.52	\$ 19,210	\$ 94,705	\$113,914
4"	1	12	1,012,686	\$667.00	\$12.52	\$ 8,004	\$ 12,679	\$20,683
6"	2	24	5,278,240	\$1,334.00	\$12.52	\$ 32,016	\$ 66,084	\$98,100
8"	-	-	-	\$2,134.40	\$12.52	\$ -	\$ -	\$0
Irrigation	-	-	-		\$6.40	\$ -	\$ -	\$0
Purchased Water								
Carolina Forest								
5/8"	4	48	12,220	\$26.68	\$3.19	\$ 1,281	\$ 39	\$1,320
1"	1	12	87,470	\$66.70	\$3.19	\$ 800	\$ 279	\$1,079
1.5"	1	12	176,100	\$133.40	\$3.19	\$ 1,601	\$ 562	\$2,163
Carolina Trace								
5/8"	26	312	1,468,744	\$26.68	\$2.21	\$ 8,324	\$ 3,246	\$11,570
3/4"	-	-	27,570	\$26.68	\$2.21	\$ -	\$ 61	\$61
1"	1	12	52,630	\$66.70	\$2.21	\$ 800	\$ 116	\$917
1.5"	1	12	327,300	\$133.40	\$2.21	\$ 1,601	\$ 723	\$2,324
2"	1	12	4,670,580	\$213.44	\$2.21	\$ 2,561	\$ 10,322	\$12,883
Eastgate								
5/8"	1	12	4,720	\$26.68	\$5.46	\$ 320	\$ 26	\$346
2"	1	12	1,752,210	\$213.44	\$5.46	\$ 2,561	\$ 9,567	\$12,128
High Vista Estates								
5/8"	2	24	80,550	\$26.68	\$5.27	\$ 640	\$ 424	\$1,065
2"	1	12	1,752,210	\$213.44	\$5.27	\$ 2,561	\$ 9,234	\$11,795
Riverbend								
5/8"	-	-	-	\$26.68	\$8.40	\$ -	\$ -	\$0
Riverpointe								
5/8"	5	60	1,128,670	\$26.68	\$4.12	\$ 1,601	\$ 4,650	\$6,251
Tanglewood South								
5/8"	-	-	-	\$26.68	\$5.46	\$ -	\$ -	\$0
Whispering Pines								
5/8"	28	336	1,219,590	\$26.68	\$3.70	\$ 8,964	\$ 4,512	\$13,477
1"	6	72	1,626,420	\$66.70	\$3.70	\$ 4,802	\$ 6,018	\$10,820
1.5"	5	60	624,960	\$133.40	\$3.70	\$ 8,004	\$ 2,312	\$10,316
2"	1	12	439,300	\$213.44	\$3.70	\$ 2,561	\$ 1,625	\$4,187
4"	1	12	-	\$667.00	\$3.70	\$ 8,004	\$ -	\$8,004
White Oak/Lee Forest/Winston								
1.5"	1	12	169,200	\$133.40	\$3.20	\$ 1,601	\$ 541	\$2,142
Willowbrook								
1"	1	12	234,060	\$66.70	\$3.20	\$ 800	\$ 749	\$1,549
Woodrun								
5/8"	4	48	70,270	\$26.68	\$3.19	\$ 1,281	\$ 224	\$1,505
1"	1	12	251,840	\$66.70	\$3.19	\$ 800	\$ 803	\$1,604
Yorktown								
5/8"	-	-	-	\$26.68	\$5.79	\$ -	\$ -	\$0
Zemosa Acres								
1"	1	12	262,174	\$66.70	\$5.52	\$ 800	\$ 1,447	\$2,248
Availability - Connettee Falls	375	4,500		\$6.25		\$ 28,125	\$ -	\$28,125
Availability - Fairfield Sapphire Valley	716	8,592		\$11.86		\$ 101,901	\$ -	\$101,901
Availability - Carolina Forest/Woodrun*	1,309	2,618		\$32.04		\$ 83,881	\$ -	\$83,881
Availability - Linville Ridge	39	468		\$16.05		\$ 7,511	\$ -	\$7,511
*Charged bi-annually								
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 9,632,875	\$14,273,208	\$23,906,083

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CWSNC Uniform Service Area - Water

Public Staff's WSIP Year 1 Revenue

Charge Type	Mid Period Customers	Mid Period Bills	Annualized Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Residential								
CWSNC								
Unmetered	-	-	-	\$80.49		\$ -	\$ -	\$0
5/8"	20,975	251,700	959,616,166	\$28.78	\$13.57	\$ 7,243,926	\$ 13,021,991	\$20,265,917
3/4"	651	7,812	20,045,827	\$28.78	\$13.57	\$ 224,829	\$ 272,022	\$496,851
1"	78	936	5,391,079	\$71.95	\$13.57	\$ 67,345	\$ 73,157	\$140,502
1.5"	35	420	5,036,068	\$143.90	\$13.57	\$ 60,438	\$ 68,339	\$128,777
2"	22	264	3,111,725	\$230.24	\$13.57	\$ 60,783	\$ 42,226	\$103,009
3"	-	-	-	\$431.70	\$13.57	\$ -	\$ -	\$0
4"	-	-	-	\$719.50	\$13.57	\$ -	\$ -	\$0
6"	-	-	-	\$1,439.00	\$13.57	\$ -	\$ -	\$0
8"	-	-	-	\$2,302.40	\$13.57	\$ -	\$ -	\$0
Irrigation	1	12	-	\$28.78	\$6.94	\$ 345	\$ -	\$345
Purchased Water								
Carolina Forest								
5/8"	222	2,664	7,198,639	\$28.78	\$3.19	\$ 76,670	\$ 22,964	\$99,634
1"	1	12	5,280	\$71.95	\$3.19	\$ 863	\$ 17	\$880
Carolina Trace								
5/8"	1,658	19,896	62,674,010	\$28.78	\$2.21	\$ 572,607	\$ 138,510	\$711,116
1"	1	12	95,960	\$71.95	\$2.21	\$ 863	\$ 212	\$1,075
Eastgate								
5/8"	69	828	2,120,203	\$28.78	\$5.46	\$ 23,830	\$ 11,576	\$35,406
High Vista Estates								
5/8"	240	2,880	11,148,628	\$28.78	\$5.27	\$ 82,886	\$ 58,753	\$141,640
1"	1	12	52,760	\$71.95	\$5.27	\$ 863	\$ 278	\$1,141
Riverbend								
5/8"	147	1,764	5,388,613	\$28.78	\$8.40	\$ 50,768	\$ 45,264	\$96,032
Riverpointe								
5/8"	195	2,340	15,889,183	\$28.78	\$4.12	\$ 67,345	\$ 65,463	\$132,809
Tanglewood South								
5/8"	95	1,140	3,902,538	\$28.78	\$5.46	\$ 32,809	\$ 21,308	\$54,117
Whispering Pines								
5/8"	1,627	19,524	95,944,150	\$28.78	\$3.70	\$ 561,901	\$ 354,993	\$916,894
1"	21	252	1,946,901	\$71.95	\$3.70	\$ 18,131	\$ 7,204	\$25,335
White Oak/Lee Forest/Winston								
5/8"	741	8,892	38,862,666	\$28.78	\$3.20	\$ 255,912	\$ 124,361	\$380,272
3/4"	1	12	48,600	\$28.78	\$3.20	\$ 345	\$ 156	\$501
Willowbrook								
5/8"	172	2,064	5,466,117	\$28.78	\$3.20	\$ 59,402	\$ 17,492	\$76,893
Woodrun								
5/8"	481	5,772	20,268,705	\$28.78	\$3.19	\$ 166,118	\$ 64,657	\$230,775
1"	1	12	9,520	\$71.95	\$3.19	\$ 863	\$ 30	\$894
Yorktown								
5/8"	108	1,296	3,646,203	\$28.78	\$5.79	\$ 37,299	\$ 21,112	\$58,410
Zemosa Acres								
5/8"	238	2,856	12,771,932	\$28.78	\$5.52	\$ 82,196	\$ 70,501	\$152,697
3/4"	1	12	72,257	\$28.78	\$5.52	\$ 345	\$ 399	\$744
1"	3	36	208,425	\$71.95	\$5.52	\$ 2,590	\$ 1,151	\$3,741

CWSNC Uniform Service Area - Water

Public Staff's WSIP Year 1 Revenue

Charge Type	Mid Period Customers	Mid Period Bills	Annualized Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Commercial								
CWSNC								
Unmetered	16	192	-	\$80.49		\$ 15,454	\$ -	\$15,454
5/8"	253	3,036	18,048,878	\$28.78	\$13.57	\$ 87,376	\$ 244,923	\$332,299
3/4"	35	420	553,881	\$28.78	\$13.57	\$ 12,088	\$ 7,516	\$19,604
1"	48	576	9,806,934	\$71.95	\$13.57	\$ 41,443	\$ 133,080	\$174,523
1.5"	23	276	6,844,424	\$143.90	\$13.57	\$ 39,716	\$ 92,879	\$132,595
2"	70	840	24,759,927	\$230.24	\$13.57	\$ 193,402	\$ 335,992	\$529,394
3"	4	48	7,564,277	\$431.70	\$13.57	\$ 20,722	\$ 102,647	\$123,369
4"	1	12	1,012,686	\$719.50	\$13.57	\$ 8,634	\$ 13,742	\$22,376
6"	2	24	5,278,240	\$1,439.00	\$13.57	\$ 34,536	\$ 71,626	\$106,162
8"	-	-	-	\$2,302.40	\$13.57	\$ -	\$ -	\$0
Irrigation	-	-	-		\$6.94	\$ -	\$ -	\$0
Purchased Water								
Carolina Forest								
5/8"	4	48	12,220	\$28.78	\$3.19	\$ 1,381	\$ 39	\$1,420
1"	1	12	87,470	\$71.95	\$3.19	\$ 863	\$ 279	\$1,142
1.5"	1	12	176,100	\$143.90	\$3.19	\$ 1,727	\$ 562	\$2,289
Carolina Trace						\$ -	\$ -	\$0
5/8"	26	312	1,468,744	\$28.78	\$2.21	\$ 8,979	\$ 3,246	\$12,225
3/4"	-	-	-	\$28.78	\$2.21	\$ -	\$ -	\$0
1"	1	12	52,630	\$71.95	\$2.21	\$ 863	\$ 116	\$980
1.5"	1	12	327,300	\$143.90	\$2.21	\$ 1,727	\$ 723	\$2,450
2"	1	12	4,670,580	\$230.24	\$2.21	\$ 2,763	\$ 10,322	\$13,085
Eastgate								
5/8"	1	12	4,720	\$28.78	\$5.46	\$ 345	\$ 26	\$371
2"	1	12	1,752,210	\$230.24	\$5.46	\$ 2,763	\$ 9,567	\$12,330
High Vista Estates								
5/8"	2	24	80,550	\$28.78	\$5.27	\$ 691	\$ 424	\$1,115
2"	1	12	1,752,210	\$230.24	\$5.27	\$ 2,763	\$ 9,234	\$11,997
Riverbend								
5/8"	-	-	-	\$28.78	\$8.40	\$ -	\$ -	\$0
Riverpointe								
5/8"	5	60	1,128,670	\$28.78	\$4.12	\$ 1,727	\$ 4,650	\$6,377
Tanglewood South								
5/8"	-	-	-	\$28.78	\$5.46	\$ -	\$ -	\$0
Whispering Pines								
5/8"	28	336	1,219,590	\$28.78	\$3.70	\$ 9,670	\$ 4,512	\$14,183
1"	6	72	1,626,420	\$71.95	\$3.70	\$ 5,180	\$ 6,018	\$11,198
1.5"	5	60	624,960	\$143.90	\$3.70	\$ 8,634	\$ 2,312	\$10,946
2"	1	12	439,300	\$230.24	\$3.70	\$ 2,763	\$ 1,625	\$4,388
4"	1	12	-	\$719.50	\$3.70	\$ 8,634	\$ -	\$8,634
White Oak/Lee Forest/Winston								
1.5"	1	12	169,200	\$143.90	\$3.20	\$ 1,727	\$ 541	\$2,268
Willowbrook								
1"	1	12	234,060	\$71.95	\$3.20	\$ 863	\$ 749	\$1,612
Woodrun								
5/8"	4	48	70,270	\$28.78	\$3.19	\$ 1,381	\$ 224	\$1,606
1"	1	12	251,840	\$71.95	\$3.19	\$ 863	\$ 803	\$1,667
Yorktown								
5/8"	-	-	-	\$28.78	\$5.79	\$ -	\$ -	\$0
Zemosa Acres								
1"	1	12	262,174	\$71.95	\$5.52	\$ 863	\$ 1,447	\$2,311
Availability - Connettee Falls	366	4,392		\$6.76		\$ 29,690	\$ -	\$29,690
Availability - Fairfield Sapphire Valley	707	8,484		\$12.83		\$ 108,850	\$ -	\$108,850
Availability - Carolina Forest/Woodrun*	1,298	2,596		\$34.67		\$ 90,003	\$ -	\$90,003
Availability - Linville Ridge	30	360		\$17.37		\$ 6,253	\$ -	\$6,253
*Charged bi-annually								
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$10,507,615	\$15,563,963	\$26,071,578

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CWSNC Uniform Service Area - Water

Public Staff's WSIP Year 2 Revenue

Charge Type	Mid Period Customers	Mid Period Bills	Annualized Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Residential								
CWSNC								
Unmetered	-	-	-	\$83.22		\$ -	\$ -	\$0
5/8"	21,231	254,772	971,328,287	\$29.76	\$14.03	\$ 7,582,015	\$13,627,736	\$21,209,751
3/4"	651	7,812	20,045,827	\$29.76	\$14.03	\$ 232,485	\$ 281,243	\$513,728
1"	78	936	5,391,079	\$74.40	\$14.03	\$ 69,638	\$ 75,637	\$145,275
1.5"	35	420	5,036,068	\$148.80	\$14.03	\$ 62,496	\$ 70,656	\$133,152
2"	22	264	3,111,725	\$238.08	\$14.03	\$ 62,853	\$ 43,658	\$106,511
3"	-	-	-	\$446.40	\$14.03	\$ -	\$ -	\$0
4"	-	-	-	\$744.00	\$14.03	\$ -	\$ -	\$0
6"	-	-	-	\$1,488.00	\$14.03	\$ -	\$ -	\$0
8"	-	-	-	\$2,380.80	\$14.03	\$ -	\$ -	\$0
Irrigation	1	12	-	\$29.76	\$7.18	\$ 357	\$ -	\$357
Purchased Water								
Carolina Forest								
5/8"	225	2,700	7,295,918	\$29.76	\$3.19	\$ 80,352	\$ 23,274	\$103,626
1"	1	12	5,280	\$74.40	\$3.19	\$ 893	\$ 17	\$910
Carolina Trace								
5/8"	1,668	20,016	63,052,019	\$29.76	\$2.21	\$ 595,676	\$ 139,345	\$735,021
1"	1	12	95,960	\$74.40	\$2.21	\$ 893	\$ 212	\$1,105
Eastgate								
5/8"	72	864	2,212,385	\$29.76	\$5.46	\$ 25,713	\$ 12,080	\$37,792
High Vista Estates								
5/8"	243	2,916	11,287,986	\$29.76	\$5.27	\$ 86,780	\$ 59,488	\$146,268
1"	1	12	52,760	\$74.40	\$5.27	\$ 893	\$ 278	\$1,171
Riverbend								
5/8"	150	1,800	5,498,584	\$29.76	\$8.40	\$ 53,568	\$ 46,188	\$99,756
Riverpointe								
5/8"	198	2,376	16,133,632	\$29.76	\$4.12	\$ 70,710	\$ 66,471	\$137,180
Tanglewood South								
5/8"	98	1,176	4,025,776	\$29.76	\$5.46	\$ 34,998	\$ 21,981	\$56,978
Whispering Pines								
5/8"	1,637	19,644	96,533,849	\$29.76	\$3.70	\$ 584,605	\$ 357,175	\$941,781
1"	21	252	1,946,901	\$74.40	\$3.70	\$ 18,749	\$ 7,204	\$25,952
White Oak/Lee Forest/Winston								
5/8"	760	9,120	39,859,144	\$29.76	\$3.20	\$ 271,411	\$ 127,549	\$398,960
3/4"	1	12	48,600	\$29.76	\$3.20	\$ 357	\$ 156	\$513
Willowbrook								
5/8"	175	2,100	5,561,457	\$29.76	\$3.20	\$ 62,496	\$ 17,797	\$80,293
Woodrun								
5/8"	484	5,808	20,395,121	\$29.76	\$3.19	\$ 172,846	\$ 65,060	\$237,907
1"	1	12	9,520	\$74.40	\$3.19	\$ 893	\$ 30	\$923
Yorktown								
5/8"	111	1,332	3,747,487	\$29.76	\$5.79	\$ 39,640	\$ 21,698	\$61,338
Zemosa Acres								
5/8"	241	2,892	12,932,922	\$29.76	\$5.52	\$ 86,066	\$ 71,390	\$157,456
3/4"	1	12	72,257	\$29.76	\$5.52	\$ 357	\$ 399	\$756
1"	3	36	208,425	\$74.40	\$5.52	\$ 2,678	\$ 1,151	\$3,829

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CWSNC Uniform Service Area - Water

Public Staff's WSIP Year 2 Revenue

Charge Type	Mid Period Customers	Mid Period Bills	Annualized Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Commercial								
CWSNC								
Unmetered	16	192	-	\$83.22		\$ 15,978	\$ -	\$15,978
5/8"	253	3,036	18,048,878	\$29.76	\$14.03	\$ 90,351	\$ 253,226	\$343,577
3/4"	35	420	553,881	\$29.76	\$14.03	\$ 12,499	\$ 7,771	\$20,270
1"	48	576	9,806,934	\$74.40	\$14.03	\$ 42,854	\$ 137,591	\$180,446
1.5"	23	276	6,844,424	\$148.80	\$14.03	\$ 41,069	\$ 96,027	\$137,096
2"	70	840	24,759,927	\$238.08	\$14.03	\$ 199,987	\$ 347,382	\$547,369
3"	4	48	7,564,277	\$446.40	\$14.03	\$ 21,427	\$ 106,127	\$127,554
4"	1	12	1,012,686	\$744.00	\$14.03	\$ 8,928	\$ 14,208	\$23,136
6"	2	24	5,278,240	\$1,488.00	\$14.03	\$ 35,712	\$ 74,054	\$109,766
8"	-	-	-	\$2,380.80	\$14.03	\$ -	\$ -	\$0
Irrigation	-	-	-		\$7.18	\$ -	\$ -	\$0
Purchased Water								
Carolina Forest								
5/8"	4	48	12,220	\$29.76	\$3.19	\$ 1,428	\$ 39	\$1,467
1"	1	12	87,470	\$74.40	\$3.19	\$ 893	\$ 279	\$1,172
1.5"	1	12	176,100	\$148.80	\$3.19	\$ 1,786	\$ 562	\$2,347
Carolina Trace						\$ -	\$ -	\$0
5/8"	26	312	1,468,744	\$29.76	\$2.21	\$ 9,285	\$ 3,246	\$12,531
3/4"	-	-	-	\$29.76	\$2.21	\$ -	\$ -	\$0
1"	1	12	52,630	\$74.40	\$2.21	\$ 893	\$ 116	\$1,009
1.5"	1	12	327,300	\$148.80	\$2.21	\$ 1,786	\$ 723	\$2,509
2"	1	12	4,670,580	\$238.08	\$2.21	\$ 2,857	\$ 10,322	\$13,179
Eastgate								
5/8"	1	12	4,720	\$29.76	\$5.46	\$ 357	\$ 26	\$383
2"	1	12	1,752,210	\$238.08	\$5.46	\$ 2,857	\$ 9,567	\$12,424
High Vista Estates								
5/8"	2	24	80,550	\$29.76	\$5.27	\$ 714	\$ 424	\$1,139
2"	1	12	1,752,210	\$238.08	\$5.27	\$ 2,857	\$ 9,234	\$12,091
Riverbend								
5/8"	-	-	-	\$29.76	\$8.40	\$ -	\$ -	\$0
Riverpointe								
5/8"	5	60	1,128,670	\$29.76	\$4.12	\$ 1,786	\$ 4,650	\$6,436
Tanglewood South								
5/8"	-	-	-	\$29.76	\$5.46	\$ -	\$ -	\$0
Whispering Pines								
5/8"	28	336	1,219,590	\$29.76	\$3.70	\$ 9,999	\$ 4,512	\$14,512
1"	6	72	1,626,420	\$74.40	\$3.70	\$ 5,357	\$ 6,018	\$11,375
1.5"	5	60	624,960	\$148.80	\$3.70	\$ 8,928	\$ 2,312	\$11,240
2"	1	12	439,300	\$238.08	\$3.70	\$ 2,857	\$ 1,625	\$4,482
4"	1	12	-	\$744.00	\$3.70	\$ 8,928	\$ -	\$8,928
White Oak/Lee Forest/Winston								
1.5"	1	12	169,200	\$148.80	\$3.20	\$ 1,786	\$ 541	\$2,327
Willowbrook								
1"	1	12	234,060	\$74.40	\$3.20	\$ 893	\$ 749	\$1,642
Woodrun								
5/8"	4	48	70,270	\$29.76	\$3.19	\$ 1,428	\$ 224	\$1,653
1"	1	12	251,840	\$74.40	\$3.19	\$ 893	\$ 803	\$1,696
Yorktown								
5/8"	-	-	-	\$29.76	\$5.79	\$ -	\$ -	\$0
Zemosa Acres								
1"	1	12	262,174	\$74.40	\$5.52	\$ 893	\$ 1,447	\$2,340
Availability - Connettee Falls	358	4,296		\$6.99		\$ 30,029	\$ -	\$30,029
Availability - Fairfield Sapphire Valley	699	8,388		\$13.27		\$ 111,309	\$ -	\$111,309
Availability - Carolina Forest/Woodrun*	1,287	2,574		\$35.85		\$ 92,278	\$ -	\$92,278
Availability - Linville Ridge	22	264		\$17.96		\$ 4,741	\$ -	\$4,741
*Charged bi-annually								
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$10,977,042	\$16,231,677	\$27,208,719

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CWSNC Uniform Service Area - Water

Public Staff's WSIP Year 3 Revenue

Charge Type	Mid Period Customers	Mid Period Bills	Annualized Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Residential								
CWSNC								
Unmetered	-	-	-	\$85.90		\$ -	\$ -	\$0
5/8"	21,491	257,892	983,223,409	\$30.72	\$14.48	\$ 7,922,442	\$ 14,237,075	\$22,159,517
3/4"	651	7,812	20,045,827	\$30.72	\$14.48	\$ 239,985	\$ 290,264	\$530,248
1"	78	936	5,391,079	\$76.80	\$14.48	\$ 71,885	\$ 78,063	\$149,948
1.5"	35	420	5,036,068	\$153.60	\$14.48	\$ 64,512	\$ 72,922	\$137,434
2"	22	264	3,111,725	\$245.76	\$14.48	\$ 64,881	\$ 45,058	\$109,938
3"	-	-	-	\$460.80	\$14.48	\$ -	\$ -	\$0
4"	-	-	-	\$768.00	\$14.48	\$ -	\$ -	\$0
6"	-	-	-	\$1,536.00	\$14.48	\$ -	\$ -	\$0
8"	-	-	-	\$2,457.60	\$14.48	\$ -	\$ -	\$0
Irrigation	1	12	-	\$30.72	\$7.41	\$ 369	\$ -	\$369
Purchased Water								
Carolina Forest								
5/8"	228	2,736	7,393,197	\$30.72	\$3.19	\$ 84,050	\$ 23,584	\$107,634
1"	1	12	5,280	\$76.80	\$3.19	\$ 922	\$ 17	\$938
Carolina Trace								
5/8"	1,679	20,148	63,467,830	\$30.72	\$2.21	\$ 618,947	\$ 140,264	\$759,210
1"	1	12	95,960	\$76.80	\$2.21	\$ 922	\$ 212	\$1,134
Eastgate								
5/8"	75	900	2,304,568	\$30.72	\$5.46	\$ 27,648	\$ 12,583	\$40,231
High Vista Estates								
5/8"	246	2,952	11,427,344	\$30.72	\$5.27	\$ 90,685	\$ 60,222	\$150,908
1"	1	12	52,760	\$76.80	\$5.27	\$ 922	\$ 278	\$1,200
Riverbend								
5/8"	153	1,836	5,608,556	\$30.72	\$8.40	\$ 56,402	\$ 47,112	\$103,514
Riverpointe								
5/8"	201	2,412	16,378,081	\$30.72	\$4.12	\$ 74,097	\$ 67,478	\$141,574
Tanglewood South								
5/8"	101	1,212	4,149,014	\$30.72	\$5.46	\$ 37,233	\$ 22,654	\$59,886
Whispering Pines								
5/8"	1,648	19,776	97,182,519	\$30.72	\$3.70	\$ 607,519	\$ 359,575	\$967,094
1"	21	252	1,946,901	\$76.80	\$3.70	\$ 19,354	\$ 7,204	\$26,557
White Oak/Lee Forest/Winston								
5/8"	779	9,348	40,855,623	\$30.72	\$3.20	\$ 287,171	\$ 130,738	\$417,909
3/4"	1	12	48,600	\$30.72	\$3.20	\$ 369	\$ 156	\$524
Willowbrook								
5/8"	178	2,136	5,656,796	\$30.72	\$3.20	\$ 65,618	\$ 18,102	\$83,720
Woodrun								
5/8"	487	5,844	20,521,537	\$30.72	\$3.19	\$ 179,528	\$ 65,464	\$244,991
1"	1	12	9,520	\$76.80	\$3.19	\$ 922	\$ 30	\$952
Yorktown								
5/8"	114	1,368	3,848,770	\$30.72	\$5.79	\$ 42,025	\$ 22,284	\$64,309
Zemosa Acres								
5/8"	244	2,928	13,093,913	\$30.72	\$5.52	\$ 89,948	\$ 72,278	\$162,227
3/4"	1	12	72,257	\$30.72	\$5.52	\$ 369	\$ 399	\$767
1"	3	36	208,425	\$76.80	\$5.52	\$ 2,765	\$ 1,151	\$3,915

CWSNC Uniform Service Area - Water

Public Staff's WSIP Year 3 Revenue

Charge Type	Mid Period Customers	Mid Period Bills	Annualized Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Commercial								
CWSNC								
Unmetered	16	192	-	\$85.90		\$ 16,493	\$ -	\$16,493
5/8"	253	3,036	18,048,878	\$30.72	\$14.48	\$ 93,266	\$ 261,348	\$354,614
3/4"	35	420	553,881	\$30.72	\$14.48	\$ 12,902	\$ 8,020	\$20,923
1"	48	576	9,806,934	\$76.80	\$14.48	\$ 44,237	\$ 142,004	\$186,241
1.5"	23	276	6,844,424	\$153.60	\$14.48	\$ 42,394	\$ 99,107	\$141,501
2"	70	840	24,759,927	\$245.76	\$14.48	\$ 206,438	\$ 358,524	\$564,962
3"	4	48	7,564,277	\$460.80	\$14.48	\$ 22,118	\$ 109,531	\$131,649
4"	1	12	1,012,686	\$768.00	\$14.48	\$ 9,216	\$ 14,664	\$23,880
6"	2	24	5,278,240	\$1,536.00	\$14.48	\$ 36,864	\$ 76,429	\$113,293
8"	-	-	-	\$2,457.60	\$14.48	\$ -	\$ -	\$0
Irrigation	-	-	-		\$7.41	\$ -	\$ -	\$0
Purchased Water								
Carolina Forest								
5/8"	4	48	12,220	\$30.72	\$3.19	\$ 1,475	\$ 39	\$1,514
1"	1	12	87,470	\$76.80	\$3.19	\$ 922	\$ 279	\$1,201
1.5"	1	12	176,100	\$153.60	\$3.19	\$ 1,843	\$ 562	\$2,405
Carolina Trace						\$ -	\$ -	\$0
5/8"	26	312	1,468,744	\$30.72	\$2.21	\$ 9,585	\$ 3,246	\$12,831
3/4"	-	-	-	\$30.72	\$2.21	\$ -	\$ -	\$0
1"	1	12	52,630	\$76.80	\$2.21	\$ 922	\$ 116	\$1,038
1.5"	1	12	327,300	\$153.60	\$2.21	\$ 1,843	\$ 723	\$2,567
2"	1	12	4,670,580	\$245.76	\$2.21	\$ 2,949	\$ 10,322	\$13,271
Eastgate								
5/8"	1	12	4,720	\$30.72	\$5.46	\$ 369	\$ 26	\$394
2"	1	12	1,752,210	\$245.76	\$5.46	\$ 2,949	\$ 9,567	\$12,516
High Vista Estates								
5/8"	2	24	80,550	\$30.72	\$5.27	\$ 737	\$ 424	\$1,162
2"	1	12	1,752,210	\$245.76	\$5.27	\$ 2,949	\$ 9,234	\$12,183
Riverbend								
5/8"	-	-	-	\$30.72	\$8.40	\$ -	\$ -	\$0
Riverpointe								
5/8"	5	60	1,128,670	\$30.72	\$4.12	\$ 1,843	\$ 4,650	\$6,493
Tanglewood South								
5/8"	-	-	-	\$30.72	\$5.46	\$ -	\$ -	\$0
Whispering Pines								
5/8"	28	336	1,219,590	\$30.72	\$3.70	\$ 10,322	\$ 4,512	\$14,834
1"	6	72	1,626,420	\$76.80	\$3.70	\$ 5,530	\$ 6,018	\$11,547
1.5"	5	60	624,960	\$153.60	\$3.70	\$ 9,216	\$ 2,312	\$11,528
2"	1	12	439,300	\$245.76	\$3.70	\$ 2,949	\$ 1,625	\$4,575
4"	1	12	-	\$768.00	\$3.70	\$ 9,216	\$ -	\$9,216
White Oak/Lee Forest/Winston								
1.5"	1	12	169,200	\$153.60	\$3.20	\$ 1,843	\$ 541	\$2,385
Willowbrook								
1"	1	12	234,060	\$76.80	\$3.20	\$ 922	\$ 749	\$1,671
Woodrun								
5/8"	4	48	70,270	\$30.72	\$3.19	\$ 1,475	\$ 224	\$1,699
1"	1	12	251,840	\$76.80	\$3.19	\$ 922	\$ 803	\$1,725
Yorktown								
5/8"	-	-	-	\$30.72	\$5.79	\$ -	\$ -	\$0
Zemosa Acres								
1"	1	12	262,174	\$76.80	\$5.52	\$ 922	\$ 1,447	\$2,369
Availability - Connettee Falls	350	4,200		\$7.22		\$ 30,324	\$ -	\$30,324
Availability - Fairfield Sapphire Valley	691	8,292		\$13.70		\$ 113,600	\$ -	\$113,600
Availability - Carolina Forest/Woodrun*	1,277	2,554		\$37.00		\$ 94,498	\$ -	\$94,498
Availability - Linville Ridge	14	168		\$18.54		\$ 3,115	\$ -	\$3,115
*Charged bi-annually								
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$11,448,650	\$16,902,214	\$28,350,864

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CWSNC Uniform Service Area - Sewer

Public Staff's Revenue at Present Rates

Charge Type	EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Residential								
CWSNC								
Flat	1,858	22,296	-	\$85.12		\$ 1,897,836	\$ -	\$ 1,897,836
Multiple Units - Nags Head	60	720	-	\$85.12		\$ 61,286	\$ -	\$ 61,286
Regalwood/White Oak - Flat	1,083	12,996	-	\$85.12		\$ 1,106,220	\$ -	\$ 1,106,220
5/8"	11,207	134,484	424,981,347	\$41.03	\$11.69	\$ 5,517,879	\$ 4,968,032	\$ 10,485,910
3/4"	127	1,524	3,017,908	\$41.03	\$11.69	\$ 62,530	\$ 35,279	\$ 97,809
1"	116	1,392	13,278,202	\$41.03	\$11.69	\$ 57,114	\$ 155,222	\$ 212,336
1.5"	33	396	4,931,668	\$41.03	\$11.69	\$ 16,248	\$ 57,651	\$ 73,899
2"	17	204	2,749,036	\$41.03	\$11.69	\$ 8,370	\$ 32,136	\$ 40,506
3"	-	-	-	\$41.03	\$11.69	\$ -	\$ -	\$ -
4"	-	-	-	\$41.03	\$11.69	\$ -	\$ -	\$ -
6"	-	-	-	\$41.03	\$11.69	\$ -	\$ -	\$ -
8"	-	-	-	\$41.03	\$11.69	\$ -	\$ -	\$ -
Purchased Sewer Treatment								
The Ridges								
5/8"	47	564	1,528,500	\$45.67		\$ 25,758	\$ -	\$ 25,758
1"	-	-	-	\$45.67		\$ -	\$ -	\$ -
Fairfield Mountain								
5/8"	383	4,596	10,110,224	\$118.72		\$ 545,642	\$ -	\$ 545,642
3/4"	12	144	126,291	\$118.72		\$ 17,096	\$ -	\$ 17,096
1"	12	144	1,532,505	\$118.72		\$ 17,096	\$ -	\$ 17,096
Flat	3	36	-	\$118.72		\$ 4,274	\$ -	\$ 4,274
Mt. Carmel								
5/8"	364	4,368	13,422,379	\$36.44	\$6.71	\$ 159,174	\$ 90,064	\$ 249,238
College Park								
5/8"	51	612	2,168,853	\$28.72	\$7.77	\$ 17,577	\$ 16,852	\$ 34,429
Flat	1	12	-	\$28.72	\$7.77	\$ 345	\$ -	\$ 345
Kings Grant								
5/8"	181	2,172	6,815,101	\$28.72	\$4.61	\$ 62,382	\$ 31,418	\$ 93,800
1"	1	12	234,070	\$28.72	\$4.61	\$ 345	\$ 1,079	\$ 1,424
White Oak/Lee Forest/Winston								
5/8"	634	7,608	32,494,397	\$28.72	\$6.77	\$ 218,509	\$ 219,987	\$ 438,496
Commercial								
CWSNC								
Flat	13	156	-	\$85.12		\$ 13,279	\$ -	\$ 13,279
5/8"	175	2,100	13,905,419	\$41.03	\$11.69	\$ 86,163	\$ 162,554	\$ 248,717
3/4"	3	36	411,611	\$41.03	\$11.69	\$ 1,477	\$ 4,812	\$ 6,289
1"	31	372	8,610,539	\$102.58	\$11.69	\$ 38,158	\$ 100,657	\$ 138,815
1.5"	16	192	8,228,575	\$205.15	\$11.69	\$ 39,389	\$ 96,192	\$ 135,581
2"	51	612	20,994,115	\$328.24	\$11.69	\$ 200,883	\$ 245,421	\$ 446,304
3"	4	48	10,674,010	\$615.45	\$11.69	\$ 29,542	\$ 124,779	\$ 154,321
4"	1	12	1,012,686	\$1,025.75	\$11.69	\$ 12,309	\$ 11,838	\$ 24,147
6"	2	24	6,997,901	\$2,051.50	\$11.69	\$ 49,236	\$ 81,805	\$ 131,041
8"	1	12	8,355,608	\$3,282.40	\$11.69	\$ 39,389	\$ 97,677	\$ 137,066
Danby - Flat - Daycare	1	12	-	\$1,302.34		\$ 15,628	\$ -	\$ 15,628
White Oak - Flat - Pantry	1	12	-	\$177.51		\$ 2,130	\$ -	\$ 2,130
White Oak - Flat - Day Care	1	12	-	\$323.73		\$ 3,885	\$ -	\$ 3,885
White Oak - Flat - High School	1	12	-	\$2,525.23		\$ 30,303	\$ -	\$ 30,303
Purchased Sewer Treatment								
The Ridges								
Under 1"	1	12	224,360	\$45.67		\$ 548	\$ -	\$ 548
Under 2"	1	12	106,400	\$164.32		\$ 1,972	\$ -	\$ 1,972
Fairfield Mountain								
Small	6	72	67,787	\$103.00	\$13.93	\$ 7,416	\$ 944	\$ 8,360
Medium	10	120	1,734,391	\$182.00	\$13.93	\$ 21,840	\$ 24,160	\$ 46,000
Large	3	36	348,308	\$286.00	\$13.93	\$ 10,296	\$ 4,852	\$ 15,148
Availability - Connestee Falls	163	1,956		\$6.23		\$ 12,180	\$ -	\$ 12,180
Availability - Fairfield Sapphire Valley	83	996		\$11.05		\$ 11,002	\$ -	\$ 11,002
WSIC/SSIC Revenue Eff 10/01/22								\$ -
TOTAL						\$ 10,422,703	\$ 6,563,414	\$ 16,986,117

CWSNC Uniform Service Area - Sewer

Public Staff's Revenue at Proposed Rates

Charge Type	EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Residential								
CWSNC								
Flat	1,858	22,296	-	\$88.31		\$ 1,968,960	\$ -	\$1,968,960
Multiple Units - Nags Head	60	720	-	\$88.31		\$ 63,583	\$ -	\$63,583
Regalwood/White Oak - Flat	1,083	12,996	-	\$88.31		\$ 1,147,677	\$ -	\$1,147,677
5/8"	11,207	134,484	424,981,347	\$45.20	\$13.40	\$ 6,078,677	\$ 5,694,750	\$11,773,427
3/4"	127	1,524	3,017,908	\$45.20	\$13.40	\$ 68,885	\$ 40,440	\$109,325
1"	116	1,392	13,278,202	\$45.20	\$13.40	\$ 62,918	\$ 177,928	\$240,846
1.5"	33	396	4,931,668	\$45.20	\$13.40	\$ 17,899	\$ 66,084	\$83,984
2"	17	204	2,749,036	\$45.20	\$13.40	\$ 9,221	\$ 36,837	\$46,058
3"	-	-	-	\$45.20	\$13.40	\$ -	\$ -	\$0
4"	-	-	-	\$45.20	\$13.40	\$ -	\$ -	\$0
6"	-	-	-	\$45.20	\$13.40	\$ -	\$ -	\$0
8"	-	-	-	\$45.20	\$13.40	\$ -	\$ -	\$0
Purchased Sewer Treatment								
The Ridges								
5/8"	47	564	1,528,500	\$48.59		\$ 27,405	\$ -	\$27,405
1"	-	-	-	\$48.59		\$ -	\$ -	\$0
Fairfield Mountain								
5/8"	383	4,596	10,110,224	\$121.64		\$ 559,057	\$ -	\$559,057
3/4"	12	144	126,291	\$121.64		\$ 17,516	\$ -	\$17,516
1"	12	144	1,532,505	\$121.64		\$ 17,516	\$ -	\$17,516
Flat	3	36	-	\$121.64		\$ 4,379	\$ -	\$4,379
Mt. Carmel								
5/8"	364	4,368	13,422,379	\$39.36	\$6.71	\$ 171,924	\$ 90,064	\$261,989
College Park								
5/8"	51	612	2,168,853	\$31.64	\$7.77	\$ 19,364	\$ 16,852	\$36,216
Flat	1	12	-	\$31.64	\$7.77	\$ 380	\$ -	\$380
Kings Grant								
5/8"	181	2,172	6,815,101	\$31.64	\$4.61	\$ 68,722	\$ 31,418	\$100,140
1"	1	12	234,070	\$31.64	\$4.61	\$ 380	\$ 1,079	\$1,459
White Oak/Lee Forest/Winston								
5/8"	634	7,608	32,494,397	\$31.64	\$6.77	\$ 240,717	\$ 219,987	\$460,704
Commercial								
CWSNC								
Flat	13	156	-	\$88.31		\$ 13,776	\$ -	\$13,776
5/8"	175	2,100	13,905,419	\$45.20	\$13.40	\$ 94,920	\$ 186,333	\$281,253
3/4"	3	36	411,611	\$45.20	\$13.40	\$ 1,627	\$ 5,516	\$7,143
1"	31	372	8,610,539	\$113.00	\$13.40	\$ 42,036	\$ 115,381	\$157,417
1.5"	16	192	8,228,575	\$226.00	\$13.40	\$ 43,392	\$ 110,263	\$153,655
2"	51	612	20,994,115	\$361.60	\$13.40	\$ 221,299	\$ 281,321	\$502,620
3"	4	48	10,674,010	\$678.00	\$13.40	\$ 32,544	\$ 143,032	\$175,576
4"	1	12	1,012,686	\$1,130.00	\$13.40	\$ 13,560	\$ 13,570	\$27,130
6"	2	24	6,997,901	\$2,260.00	\$13.40	\$ 54,240	\$ 93,772	\$148,012
8"	1	12	8,355,608	\$3,616.00	\$13.40	\$ 43,392	\$ 111,965	\$155,357
Danby - Flat - Daycare	1	12	-	\$1,351.14		\$ 16,214	\$ -	\$16,214
White Oak - Flat - Pantry	1	12	-	\$184.16		\$ 2,210	\$ -	\$2,210
White Oak - Flat - Day Care	1	12	-	\$335.86		\$ 4,030	\$ -	\$4,030
White Oak - Flat - High School	1	12	-	\$2,619.87		\$ 31,438	\$ -	\$31,438
Purchased Sewer Treatment								
The Ridges								
Under 1"	1	12	224,360	\$48.59		\$ 583	\$ -	\$583
Under 2"	1	12	106,400	\$167.24		\$ 2,007	\$ -	\$2,007
Fairfield Mountain								
Small	6	72	67,787	\$103.00	\$13.93	\$ 7,416	\$ 944	\$8,360
Medium	10	120	1,734,391	\$182.00	\$13.93	\$ 21,840	\$ 24,160	\$46,000
Large	3	36	348,308	\$286.00	\$13.93	\$ 10,296	\$ 4,852	\$15,148
Availability - Connestee Falls	163	1,956		\$6.46		\$ 12,636	\$ -	\$12,636
Availability - Fairfield Sapphire Valley	83	996		\$11.46		\$ 11,414	\$ -	\$11,414
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 11,226,051	\$ 7,466,548	\$18,692,599

CWSNC Uniform Service Area - Sewer

Public Staff's WSIP Year 1 Revenue

Charge Type	Mid Period Customers	Mid Period Bills	Annualized Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Residential								
CWSNC								
Flat	1,858	22,296	-	\$98.58		\$ 2,197,940	\$ -	\$2,197,940
Multiple Units - Nags Head	60	720	-	\$98.58		\$ 70,978	\$ -	\$70,978
Regalwood/White Oak - Flat	1,083	12,996	-	\$98.58		\$ 1,281,146	\$ -	\$1,281,146
5/8"	11,245	134,940	426,422,347	\$50.45	\$14.96	\$ 6,807,723	\$ 6,379,278	\$13,187,001
3/4"	127	1,524	3,017,908	\$50.45	\$14.96	\$ 76,886	\$ 45,148	\$122,034
1"	116	1,392	13,278,202	\$50.45	\$14.96	\$ 70,226	\$ 198,642	\$268,868
1.5"	33	396	4,931,668	\$50.45	\$14.96	\$ 19,978	\$ 73,778	\$93,756
2"	17	204	2,749,036	\$50.45	\$14.96	\$ 10,292	\$ 41,126	\$51,417
3"	-	-	-	\$50.45	\$14.96	\$ -	\$ -	\$0
4"	-	-	-	\$50.45	\$14.96	\$ -	\$ -	\$0
6"	-	-	-	\$50.45	\$14.96	\$ -	\$ -	\$0
8"	-	-	-	\$50.45	\$14.96	\$ -	\$ -	\$0
Purchased Sewer Treatment								
The Ridges								
5/8"	47	564	1,528,500	\$52.27		\$ 29,480	\$ -	\$29,480
1"	-	-	-	\$52.27		\$ -	\$ -	\$0
Fairfield Mountain								
5/8"	383	4,596	10,110,224	\$125.32		\$ 575,971	\$ -	\$575,971
3/4"	12	144	126,291	\$125.32		\$ 18,046	\$ -	\$18,046
1"	12	144	1,532,505	\$125.32		\$ 18,046	\$ -	\$18,046
Flat	3	36	-	\$125.32		\$ 4,512	\$ -	\$4,512
Mt. Carmel								
5/8"	364	4,368	13,422,379	\$43.04	\$6.71	\$ 187,999	\$ 90,064	\$278,063
College Park								
5/8"	52	624	2,211,380	\$35.32	\$7.77	\$ 22,040	\$ 17,182	\$39,222
Flat	1	12	-	\$35.32	\$7.77	\$ 424	\$ -	\$424
Kings Grant								
5/8"	184	2,208	6,928,058	\$35.32	\$4.61	\$ 77,987	\$ 31,938	\$109,925
1"	1	12	234,070	\$35.32	\$4.61	\$ 424	\$ 1,079	\$1,503
White Oak/Lee Forest/Winston								
5/8"	680	8,160	34,852,035	\$35.32	\$6.77	\$ 288,211	\$ 235,948	\$524,159
Commercial								
CWSNC								
Flat	13	156	-	\$98.58		\$ 15,378	\$ -	\$15,378
5/8"	175	2,100	13,905,419	\$50.45	\$14.96	\$ 105,945	\$ 208,025	\$313,970
3/4"	3	36	411,611	\$50.45	\$14.96	\$ 1,816	\$ 6,158	\$7,974
1"	31	372	8,610,539	\$126.13	\$14.96	\$ 46,920	\$ 128,814	\$175,734
1.5"	16	192	8,228,575	\$252.25	\$14.96	\$ 48,432	\$ 123,099	\$171,531
2"	51	612	20,994,115	\$403.60	\$14.96	\$ 247,003	\$ 314,072	\$561,075
3"	4	48	10,674,010	\$756.75	\$14.96	\$ 36,324	\$ 159,683	\$196,007
4"	1	12	1,012,686	\$1,261.25	\$14.96	\$ 15,135	\$ 15,150	\$30,285
6"	2	24	6,997,901	\$2,522.50	\$14.96	\$ 60,540	\$ 104,689	\$165,229
8"	1	12	8,355,608	\$4,036.00	\$14.96	\$ 48,432	\$ 125,000	\$173,432
Danby - Flat - Daycare	1	12	-	\$1,508.27		\$ 18,099	\$ -	\$18,099
White Oak - Flat - Pantry	1	12	-	\$205.58		\$ 2,467	\$ -	\$2,467
White Oak - Flat - Day Care	1	12	-	\$374.92		\$ 4,499	\$ -	\$4,499
White Oak - Flat - High School	1	12	-	\$2,924.55		\$ 35,095	\$ -	\$35,095
Purchased Sewer Treatment								
The Ridges								
Under 1"	1	12	224,360	\$52.27		\$ 627	\$ -	\$627
Under 2"	1	12	106,400	\$170.92		\$ 2,051	\$ -	\$2,051
Fairfield Mountain								
Small	6	72	67,787	\$103.00	\$13.93	\$ 7,416	\$ 944	\$8,360
Medium	10	120	1,734,391	\$182.00	\$13.93	\$ 21,840	\$ 24,160	\$46,000
Large	3	36	348,308	\$286.00	\$13.93	\$ 10,296	\$ 4,852	\$15,148
Availability - Connestee Falls	150	1,800		\$7.21		\$ 12,978	\$ -	\$12,978
Availability - Fairfield Sapphire Valley	80	960		\$12.79		\$ 12,278	\$ -	\$12,278
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$12,511,879	\$ 8,328,829	\$20,840,709

CWSNC Uniform Service Area - Sewer

Public Staff's WSIP Year 2 Revenue

Charge Type	Mid Period Customers	Mid Period Bills	Annualized Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Residential								
CWSNC								
Flat	1,858	22,296	-	\$104.36		\$ 2,326,811	\$ -	\$2,326,811
Multiple Units - Nags Head	60	720	-	\$104.36		\$ 75,139	\$ -	\$75,139
Regalwood/White Oak - Flat	1,083	12,996	-	\$104.36		\$ 1,356,263	\$ -	\$1,356,263
5/8"	11,280	135,360	427,749,585	\$53.43	\$15.83	\$ 7,232,285	\$ 6,771,276	\$14,003,561
3/4"	127	1,524	3,017,908	\$53.43	\$15.83	\$ 81,427	\$ 47,773	\$129,201
1"	116	1,392	13,278,202	\$53.43	\$15.83	\$ 74,375	\$ 210,194	\$284,568
1.5"	33	396	4,931,668	\$53.43	\$15.83	\$ 21,158	\$ 78,068	\$99,227
2"	17	204	2,749,036	\$53.43	\$15.83	\$ 10,900	\$ 43,517	\$54,417
3"	-	-	-	\$53.43	\$15.83	\$ -	\$ -	\$0
4"	-	-	-	\$53.43	\$15.83	\$ -	\$ -	\$0
6"	-	-	-	\$53.43	\$15.83	\$ -	\$ -	\$0
8"	-	-	-	\$53.43	\$15.83	\$ -	\$ -	\$0
Purchased Sewer Treatment								
The Ridges								
5/8"		564	1,528,500	\$54.35		\$ 30,653	\$ -	\$30,653
1"	-	-	-	\$54.35		\$ -	\$ -	\$0
Fairfield Mountain								
5/8"	383	4,596	10,110,224	\$127.40		\$ 585,530	\$ -	\$585,530
3/4"	12	144	126,291	\$127.40		\$ 18,346	\$ -	\$18,346
1"	12	144	1,532,505	\$127.40		\$ 18,346	\$ -	\$18,346
Flat	3	36	-	\$127.40		\$ 4,586	\$ -	\$4,586
Mt. Carmel								
5/8"	364	4,368	13,422,379	\$45.12	\$6.71	\$ 197,084	\$ 90,064	\$287,148
College Park								
5/8"	53	636	2,253,906	\$37.40	\$7.77	\$ 23,786	\$ 17,513	\$41,299
Flat	1	12	-	\$37.40	\$7.77	\$ 449	\$ -	\$449
Kings Grant								
5/8"	187	2,244	7,041,016	\$37.40	\$4.61	\$ 83,926	\$ 32,459	\$116,385
1"	1	12	234,070	\$37.40	\$4.61	\$ 449	\$ 1,079	\$1,528
White Oak/Lee Forest/Winston								
5/8"	724	8,688	37,107,166	\$37.40	\$6.77	\$ 324,931	\$ 251,216	\$576,147
Commercial								
CWSNC								
Flat	13	156	-	\$104.36		\$ 16,280	\$ -	\$16,280
5/8"	175	2,100	13,905,419	\$53.43	\$15.83	\$ 112,203	\$ 220,123	\$332,326
3/4"	3	36	411,611	\$53.43	\$15.83	\$ 1,923	\$ 6,516	\$8,439
1"	31	372	8,610,539	\$133.58	\$15.83	\$ 49,692	\$ 136,305	\$185,997
1.5"	16	192	8,228,575	\$267.15	\$15.83	\$ 51,293	\$ 130,258	\$181,551
2"	51	612	20,994,115	\$427.44	\$15.83	\$ 261,593	\$ 332,337	\$593,930
3"	4	48	10,674,010	\$801.45	\$15.83	\$ 38,470	\$ 168,970	\$207,439
4"	1	12	1,012,686	\$1,335.75	\$15.83	\$ 16,029	\$ 16,031	\$32,060
6"	2	24	6,997,901	\$2,671.50	\$15.83	\$ 64,116	\$ 110,777	\$174,893
8"	1	12	8,355,608	\$4,274.40	\$15.83	\$ 51,293	\$ 132,269	\$183,562
Danby - Flat - Daycare	1	12	-	\$1,596.71		\$ 19,161	\$ -	\$19,161
White Oak - Flat - Pantry	1	12	-	\$217.63		\$ 2,612	\$ -	\$2,612
White Oak - Flat - Day Care	1	12	-	\$396.90		\$ 4,763	\$ -	\$4,763
White Oak - Flat - High School	1	12	-	\$3,096.02		\$ 37,152	\$ -	\$37,152
Purchased Sewer Treatment								
The Ridges								
Under 1"	1	12	224,360	\$54.35		\$ 652	\$ -	\$652
Under 2"	1	12	106,400	\$173.00		\$ 2,076	\$ -	\$2,076
Fairfield Mountain								
Small	6	72	67,787	\$103.00	\$13.93	\$ 7,416	\$ 944	\$8,360
Medium	10	120	1,734,391	\$182.00	\$13.93	\$ 21,840	\$ 24,160	\$46,000
Large	3	36	348,308	\$286.00	\$13.93	\$ 10,296	\$ 4,852	\$15,148
Availability - Connestee Falls	139	1,668		\$7.63		\$ 12,727	\$ -	\$12,727
Availability - Fairfield Sapphire Valley	77	924		\$13.54		\$ 12,511	\$ -	\$12,511
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$13,260,540	\$ 8,826,701	\$22,087,241

CWSNC Uniform Service Area - Sewer

Public Staff's WSIP Year 3 Revenue

Charge Type	Mid Period Customers	Mid Period Bills	Annualized Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Residential								
CWSNC								
Flat	1,858	22,296	-	\$110.60		\$ 2,465,938	\$ -	\$2,465,938
Multiple Units - Nags Head	60	720	-	\$110.60		\$ 79,632	\$ -	\$79,632
Regalwood/White Oak - Flat	1,083	12,996	-	\$110.60		\$ 1,437,358	\$ -	\$1,437,358
5/8"	11,315	135,780	429,076,822	\$56.64	\$16.77	\$ 7,690,579	\$ 7,195,618	\$14,886,198
3/4"	127	1,524	3,017,908	\$56.64	\$16.77	\$ 86,319	\$ 50,610	\$136,930
1"	116	1,392	13,278,202	\$56.64	\$16.77	\$ 78,843	\$ 222,675	\$301,518
1.5"	33	396	4,931,668	\$56.64	\$16.77	\$ 22,429	\$ 82,704	\$105,134
2"	17	204	2,749,036	\$56.64	\$16.77	\$ 11,555	\$ 46,101	\$57,656
3"	-	-	-	\$56.64	\$16.77	\$ -	\$ -	\$0
4"	-	-	-	\$56.64	\$16.77	\$ -	\$ -	\$0
6"	-	-	-	\$56.64	\$16.77	\$ -	\$ -	\$0
8"	-	-	-	\$56.64	\$16.77	\$ -	\$ -	\$0
Purchased Sewer Treatment								
The Ridges								
5/8"	47	564	1,528,500	\$56.60		\$ 31,922	\$ -	\$31,922
1"	-	-	-	\$56.60		\$ -	\$ -	\$0
Fairfield Mountain								
5/8"	383	4,596	10,110,224	\$129.65		\$ 595,871	\$ -	\$595,871
3/4"	12	144	126,291	\$129.65		\$ 18,670	\$ -	\$18,670
1"	12	144	1,532,505	\$129.65		\$ 18,670	\$ -	\$18,670
Flat	3	36	-	\$129.65		\$ 4,667	\$ -	\$4,667
Mt. Carmel								
5/8"	364	4,368	13,422,379	\$47.37	\$6.71	\$ 206,912	\$ 90,064	\$296,976
College Park								
5/8"	54	648	2,296,433	\$39.65	\$7.77	\$ 25,693	\$ 17,843	\$43,536
Flat	1	12	-	\$39.65	\$7.77	\$ 476	\$ -	\$476
Kings Grant								
5/8"	190	2,280	7,153,973	\$39.65	\$4.61	\$ 90,402	\$ 32,980	\$123,382
1"	1	12	234,070	\$39.65	\$4.61	\$ 476	\$ 1,079	\$1,555
White Oak/Lee Forest/Winston								
5/8"	771	9,252	39,516,057	\$39.65	\$6.77	\$ 366,842	\$ 267,524	\$634,366
Commercial								
CWSNC								
Flat	13	156	-	\$110.60		\$ 17,254	\$ -	\$17,254
5/8"	175	2,100	13,905,419	\$56.64	\$16.77	\$ 118,944	\$ 233,194	\$352,138
3/4"	3	36	411,611	\$56.64	\$16.77	\$ 2,039	\$ 6,903	\$8,942
1"	31	372	8,610,539	\$141.60	\$16.77	\$ 52,675	\$ 144,399	\$197,074
1.5"	16	192	8,228,575	\$283.20	\$16.77	\$ 54,374	\$ 137,993	\$192,368
2"	51	612	20,994,115	\$453.12	\$16.77	\$ 277,309	\$ 352,071	\$629,381
3"	4	48	10,674,010	\$849.60	\$16.77	\$ 40,781	\$ 179,003	\$219,784
4"	1	12	1,012,686	\$1,416.00	\$16.77	\$ 16,992	\$ 16,983	\$33,975
6"	2	24	6,997,901	\$2,832.00	\$16.77	\$ 67,968	\$ 117,355	\$185,323
8"	1	12	8,355,608	\$4,531.20	\$16.77	\$ 54,374	\$ 140,124	\$194,498
Danby - Flat - Daycare	1	12	-	\$1,692.18		\$ 20,306	\$ -	\$20,306
White Oak - Flat - Pantry	1	12	-	\$230.64		\$ 2,768	\$ -	\$2,768
White Oak - Flat - Day Care	1	12	-	\$420.63		\$ 5,048	\$ -	\$5,048
White Oak - Flat - High School	1	12	-	\$3,281.14		\$ 39,374	\$ -	\$39,374
Purchased Sewer Treatment								
The Ridges								
Under 1"	1	12	224,360	\$56.60		\$ 679	\$ -	\$679
Under 2"	1	12	106,400	\$175.25		\$ 2,103	\$ -	\$2,103
Fairfield Mountain								
Small	6	72	67,787	\$103.00	\$13.93	\$ 7,416	\$ 944	\$8,360
Medium	10	120	1,734,391	\$182.00	\$13.93	\$ 21,840	\$ 24,160	\$46,000
Large	3	36	348,308	\$286.00	\$13.93	\$ 10,296	\$ 4,852	\$15,148
Availability - Connestee Falls	129	1,548		\$8.09		\$ 12,523	\$ -	\$12,523
Availability - Fairfield Sapphire Valley	74	888		\$14.35		\$ 12,743	\$ -	\$12,743
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$14,071,060	\$ 9,365,180	\$23,436,240

BF/FH/TC - Water

Public Staff's Revenue at Present Rates

<u>Charge Type</u>	<u>EOP Customers</u>	<u>EOP Bills</u>	<u>EOP Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Fixed Revenue</u>	<u>Volumetric Revenue</u>	<u>Total Revenue</u>
Residential								
BFFHTC								
5/8"	3,228	38,736	160,420,418	\$17.08	\$6.68	\$ 661,611	\$ 1,071,608	\$ 1,733,219
3/4"	99	1,188	5,869,998	\$17.08	\$6.68	\$ 20,291	\$ 39,212	\$ 59,503
1"	2	24	239,910	\$42.70	\$6.68	\$ 1,025	\$ 1,603	\$ 2,627
1.5"	-	-	-	\$85.40	\$6.68	\$ -	\$ -	\$ -
2"	1	12	78,200	\$136.64	\$6.68	\$ 1,640	\$ 522	\$ 2,162
Commercial								
BFFHTC								
5/8"	21	252	1,436,497	\$17.08	\$6.68	\$ 4,304	\$ 9,596	\$ 13,900
3/4"	-	-	-	\$17.08	\$6.68	\$ -	\$ -	\$ -
1"	8	96	673,336	\$42.70	\$6.68	\$ 4,099	\$ 4,498	\$ 8,597
1.5"	5	60	782,970	\$85.40	\$6.68	\$ 5,124	\$ 5,230	\$ 10,354
2"	-	-	-	\$136.64	\$6.68	\$ -	\$ -	\$ -
Availability - Fairfield Harbour	895	10,740		\$4.57		\$ 49,082	\$ -	\$ 49,082
WSIC/SSIC Revenue Eff 10/01/22							\$ -	\$ -
TOTAL						\$ 747,176	\$ 1,132,269	\$ 1,879,444

BF/FH/TC - Water

Public Staff's Revenue at Proposed Rates

<u>Charge Type</u>	<u>EOP Customers</u>	<u>EOP Bills</u>	<u>EOP Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Fixed Revenue</u>	<u>Volumetric Revenue</u>	<u>Total Revenue</u>
Residential								
BFFHTC								
5/8"	3,228	38,736	160,420,418	\$19.44	\$7.47	\$ 753,028	\$ 1,198,341	\$1,951,368
3/4"	99	1,188	5,869,998	\$19.44	\$7.47	\$ 23,095	\$ 43,849	\$66,944
1"	2	24	239,910	\$48.60	\$7.47	\$ 1,166	\$ 1,792	\$2,959
1.5"	-	-	-	\$97.20	\$7.47	\$ -	\$ -	\$0
2"	1	12	78,200	\$155.52	\$7.47	\$ 1,866	\$ 584	\$2,450
Commercial								
BFFHTC								
5/8"	21	252	1,436,497	\$19.44	\$7.47	\$ 4,899	\$ 10,731	\$15,630
3/4"	-	-	-	\$19.44	\$7.47	\$ -	\$ -	\$0
1"	8	96	673,336	\$48.60	\$7.47	\$ 4,666	\$ 5,030	\$9,695
1.5"	5	60	782,970	\$97.20	\$7.47	\$ 5,832	\$ 5,849	\$11,681
2"	-	-	-	\$155.52	\$7.47	\$ -	\$ -	\$0
Availability - Fairfield Harbour	895	10,740		\$5.15		\$ 55,311	\$ -	\$55,311
WSIC/SSIC Revenue Eff 10/01/22								\$0
	TOTAL					\$ 849,863	\$ 1,266,175	\$2,116,038

BF/FH/TC - Water

Public Staff WSIP Year 1 Revenue

<u>Charge Type</u>	<u>Mid Period Customers</u>	<u>Mid Period Bills</u>	<u>Annualized Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Fixed Revenue</u>	<u>Volumetric Revenue</u>	<u>Total Revenue</u>
Residential								
BFFHTC								
5/8"	3,269	39,228	162,457,976	\$22.80	\$8.77	\$ 894,398	\$ 1,424,756	\$2,319,155
3/4"	99	1,188	5,869,998	\$22.80	\$8.77	\$ 27,086	\$ 51,480	\$78,566
1"	2	24	239,910	\$57.00	\$8.77	\$ 1,368	\$ 2,104	\$3,472
1.5"	-	-	-	\$114.00	\$8.77	\$ -	\$ -	\$0
2"	1	12	78,200	\$182.40	\$8.77	\$ 2,189	\$ 686	\$2,875
Commercial								
BFFHTC								
5/8"	21	252	1,436,497	\$22.80	\$8.77	\$ 5,746	\$ 12,598	\$18,344
3/4"	-	-	-	\$22.80	\$8.77	\$ -	\$ -	\$0
1"	8	96	673,336	\$57.00	\$8.77	\$ 5,472	\$ 5,905	\$11,377
1.5"	5	60	782,970	\$114.00	\$8.77	\$ 6,840	\$ 6,867	\$13,707
2"	-	-	-	\$182.40	\$8.77	\$ -	\$ -	\$0
Availability - Fairfield Harbour	873	10,476		\$6.04		\$ 63,275	\$ -	\$63,275
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 1,006,374	\$ 1,504,396	\$2,510,770

BF/FH/TC - Water

Public Staff WSIP Year 2 Revenue

<u>Charge Type</u>	<u>Mid Period Customers</u>	<u>Mid Period Bills</u>	<u>Annualized Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Fixed Revenue</u>	<u>Volumetric Revenue</u>	<u>Total Revenue</u>
Residential								
BFFHTC								
5/8"	3,307	39,684	164,346,444	\$23.97	\$9.19	\$ 951,225	\$ 1,510,344	\$2,461,569
3/4"	99	1,188	5,869,998	\$23.97	\$9.19	\$ 28,476	\$ 53,945	\$82,422
1"	2	24	239,910	\$59.93	\$9.19	\$ 1,438	\$ 2,205	\$3,643
1.5"	-	-	-	\$119.85	\$9.19	\$ -	\$ -	\$0
2"	1	12	78,200	\$191.76	\$9.19	\$ 2,301	\$ 719	\$3,020
Commercial								
BFFHTC								
5/8"	21	252	1,436,497	\$23.97	\$9.19	\$ 6,040	\$ 13,201	\$19,242
3/4"	-	-	-	\$23.97	\$9.19	\$ -	\$ -	\$0
1"	8	96	673,336	\$59.93	\$9.19	\$ 5,753	\$ 6,188	\$11,941
1.5"	5	60	782,970	\$119.85	\$9.19	\$ 7,191	\$ 7,195	\$14,386
2"	-	-	-	\$191.76	\$9.19	\$ -	\$ -	\$0
Availability - Fairfield Harbour	853	10,236		\$6.34		\$ 64,896	\$ -	\$64,896
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 1,067,322	\$ 1,593,797	\$2,661,120

BF/FH/TC - Water

Public Staff WSIP Year 3 Revenue

<u>Charge Type</u>	<u>Mid Period Customers</u>	<u>Mid Period Bills</u>	<u>Annualized Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Fixed Revenue</u>	<u>Volumetric Revenue</u>	<u>Total Revenue</u>
Residential								
BFFHTC								
5/8"	3,346	40,152	166,284,609	\$24.76	\$9.47	\$ 994,164	\$ 1,574,715	\$2,568,879
3/4"	99	1,188	5,869,998	\$24.76	\$9.47	\$ 29,415	\$ 55,589	\$85,004
1"	2	24	239,910	\$61.90	\$9.47	\$ 1,486	\$ 2,272	\$3,758
1.5"	-	-	-	\$123.80	\$9.47	\$ -	\$ -	\$0
2"	1	12	78,200	\$198.08	\$9.47	\$ 2,377	\$ 741	\$3,118
Commercial								
BFFHTC								
5/8"	21	252	1,436,497	\$24.76	\$9.47	\$ 6,240	\$ 13,604	\$19,843
3/4"	-	-	-	\$24.76	\$9.47	\$ -	\$ -	\$0
1"	8	96	673,336	\$61.90	\$9.47	\$ 5,942	\$ 6,376	\$12,319
1.5"	5	60	782,970	\$123.80	\$9.47	\$ 7,428	\$ 7,415	\$14,843
2"	-	-	-	\$198.08	\$9.47	\$ -	\$ -	\$0
Availability - Fairfield Harbour	833	9,996		\$6.54		\$ 65,374	\$ -	\$65,374
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 1,112,425	\$ 1,660,711	\$2,773,136

BF/FH/TC - Sewer

Public Staff's Revenue at Present Rates

<u>Charge Type</u>	<u>EOP Customers</u>	<u>EOP Bills</u>	<u>EOP Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Fixed Revenue</u>	<u>Volumetric Revenue</u>	<u>Total Revenue</u>
Residential								
BFFHTC								
Flat	3,008	36,096		\$61.58		\$ 2,222,792		\$ 2,222,792
Bulk Sewer	159	1,908		\$61.58		\$ 117,495		\$ 117,495
Beaver Farms	7 5	90		\$61.58		\$ 5,542		\$ 5,542
Hawthorne	169	2,028		\$61.58		\$ 124,884		\$ 124,884
Woodland Farms	151	1,812		\$61.58		\$ 111,583		\$ 111,583
Commercial								
BFFHTC								
5/8"	11	132	1,037,801	\$50.97	\$2.65	\$ 6,728	\$ 2,750	\$ 9,478
3/4"	3	36	77,780	\$50.97	\$2.65	\$ 1,835	\$ 206	\$ 2,041
1"	1	12	48,670	\$127.42	\$2.65	\$ 1,529	\$ 129	\$ 1,658
1.5"	4	48	397,570	\$254.84	\$2.65	\$ 12,232	\$ 1,054	\$ 13,286
2"	-	-	-	\$407.75	\$2.65	\$ -	\$ -	\$ -
Availability - Fairfield Harbour	896	10,752		\$3.23		\$ 34,759	\$ -	\$ 34,759
WSIC/SSIC Revenue Eff 10/01/22								\$ -
TOTAL						\$ 2,639,379	\$ 4,139	\$ 2,643,518

BF/FH/TC - Sewer

Public Staff's Revenue at Proposed Rates

<u>Charge Type</u>	<u>EOP Customers</u>	<u>EOP Bills</u>	<u>EOP Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Fixed Revenue</u>	<u>Volumetric Revenue</u>	<u>Total Revenue</u>
Residential								
BFFHTC								
Flat	3,008	36,096		\$70.87		\$ 2,558,124		\$2,558,124
Bulk Sewer	159	1,908		\$70.87		\$ 135,220		\$135,220
Beaver Farms	8	90		\$70.87		\$ 6,378		\$6,378
Hawthorne	169	2,028		\$70.87		\$ 143,724		\$143,724
Woodland Farms	151	1,812		\$70.87		\$ 128,416		\$128,416
Commercial								
BFFHTC								
5/8"	11	132	1,037,801	\$58.66	\$3.05	\$ 7,743	\$ 3,165	\$10,908
3/4"	3	36	77,780	\$58.66	\$3.05	\$ 2,112	\$ 237	\$2,349
1"	1	12	48,670	\$146.65	\$3.05	\$ 1,760	\$ 148	\$1,908
1.5"	4	48	397,570	\$293.30	\$3.05	\$ 14,078	\$ 1,213	\$15,291
2"	-	-	-	\$469.28	\$3.05	\$ -	\$ -	\$0
Availability - Fairfield Harbour	896	10,752		\$3.72		\$ 39,997	\$ -	\$39,997
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 3,037,553	\$ 4,764	\$3,042,317

BF/FH/TC - Sewer

Public Staff's WSIP Year 1 Revenue

<u>Charge Type</u>	<u>Mid Period Customers</u>	<u>Mid Period Bills</u>	<u>Annualized Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Fixed Revenue</u>	<u>Volumetric Revenue</u>	<u>Total Revenue</u>
Residential								
BFFHTC								
Flat	3,047	36,564		\$73.05		\$ 2,671,000		\$2,671,000
Bulk Sewer	159	1,908		\$73.05		\$ 139,379		\$139,379
Beaver Farms	8	90		\$73.05		\$ 6,575		\$6,575
Hawthorne	169	2,028		\$73.05		\$ 148,145		\$148,145
Woodland Farms	151	1,812		\$73.05		\$ 132,367		\$132,367
Commercial								
BFFHTC								
5/8"	11	132	1,037,801	\$60.46	\$3.32	\$ 7,981	\$ 3,445	\$11,426
3/4"	3	36	77,780	\$60.46	\$3.32	\$ 2,177	\$ 258	\$2,435
1"	1	12	48,670	\$151.15	\$3.32	\$ 1,814	\$ 162	\$1,975
1.5"	4	48	397,570	\$302.30	\$3.32	\$ 14,510	\$ 1,320	\$15,830
2"	-	-	-	\$483.68	\$3.32	\$ -	\$ -	\$0
Availability - Fairfield Harbour	874	10,488		\$3.83		\$ 40,169	\$ -	\$40,169
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 3,164,117	\$ 5,185	\$3,169,302

BF/FH/TC - Sewer

Public Staff's WSIP Year 2 Revenue

<u>Charge Type</u>	<u>Mid Period Customers</u>	<u>Mid Period Bills</u>	<u>Annualized Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Fixed Revenue</u>	<u>Volumetric Revenue</u>	<u>Total Revenue</u>
Residential								
BFFHTC								
Flat	3,083	36,996		\$78.13		\$ 2,890,497		\$2,890,497
Bulk Sewer	159	1,908		\$78.13		\$ 149,072		\$149,072
Beaver Farms	8	90		\$78.13		\$ 7,032		\$7,032
Hawthorne	169	2,028		\$78.13		\$ 158,448		\$158,448
Woodland Farms	151	1,812		\$78.13		\$ 141,572		\$141,572
Commercial								
BFFHTC								
5/8"	11	132	1,037,801	\$64.67	\$3.54	\$ 8,536	\$ 3,674	\$12,210
3/4"	3	36	77,780	\$64.67	\$3.54	\$ 2,328	\$ 275	\$2,603
1"	1	12	48,670	\$161.68	\$3.54	\$ 1,940	\$ 172	\$2,112
1.5"	4	48	397,570	\$323.35	\$3.54	\$ 15,521	\$ 1,407	\$16,928
2"	-	-	-	\$517.36	\$3.54	\$ -	\$ -	\$0
Availability - Fairfield Harbour	854	10,248		\$4.10		\$ 42,017	\$ -	\$42,017
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 3,416,963	\$ 5,529	\$3,422,492

BF/FH/TC - Sewer

Public Staff's WSIP Year 3 Revenue

<u>Charge Type</u>	<u>Mid Period Customers</u>	<u>Mid Period Bills</u>	<u>Annualized Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Fixed Revenue</u>	<u>Volumetric Revenue</u>	<u>Total Revenue</u>
Residential								
BFFHTC								
Flat	3,120	37,440		\$80.54		\$ 3,015,418		\$3,015,418
Bulk Sewer	159	1,908		\$80.54		\$ 153,670		\$153,670
Beaver Farms	8	90		\$80.54		\$ 7,249		\$7,249
Hawthorne	169	2,028		\$80.54		\$ 163,335		\$163,335
Woodland Farms	151	1,812		\$80.54		\$ 145,938		\$145,938
Commercial								
BFFHTC								
5/8"	11	132	1,037,801	\$66.66	\$3.69	\$ 8,799	\$ 3,829	\$12,629
3/4"	3	36	77,780	\$66.66	\$3.69	\$ 2,400	\$ 287	\$2,687
1"	1	12	48,670	\$166.65	\$3.69	\$ 2,000	\$ 180	\$2,179
1.5"	4	48	397,570	\$333.30	\$3.69	\$ 15,998	\$ 1,467	\$17,465
2"	-	-	-	\$533.28	\$3.69	\$ -	\$ -	\$0
Availability - Fairfield Harbour	835	10,020		\$4.23		\$ 42,385	\$ -	\$42,385
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 3,557,192	\$ 5,763	\$3,562,955

Carolina Water Service, Inc. of North Carolina
For the 12 Months Ending August 31, 2022

W-354, Sub 400
Public Staff - Darden Exhibit 9
Page 1 of 1

AVERAGE CONSUMPTION (<1-INCH METER)

Service Area	CWSNC Water Sub 364 Test Year 2018-2019 ¹				CWSNC Water Sub 384 Test Year 2020-2021 ²				CWSNC Water Sub 400 Test Year 2021-2022 ³			
	Total Usage	EOP Customers	EOP Annual	Average Usage	Total Usage	EOP Customers	EOP Annual	Average Usage	Total Usage	EOP Customers	EOP Annual	Average Usage
Residential												
Uniform Water	908,491,618	20,537	246,444	3,686	952,807,980	21,046	252,552	3,773	967,126,363	21,352	256,224	3,775
Uniform Purchased Water	253,831,671	5,508	66,096	3,840	273,177,179	5,744	68,928	3,963	281,857,434	5,920	71,040	3,968
Uniform Sewer	376,017,839	10,373	124,476	3,021	458,898,025	11,158	133,896	3,427	427,999,255	11,334	136,008	3,147
Uniform Purchased Sewer	31,825,633	726	8,712	3,653	37,485,705	737	8,844	4,239	41,478,351	866	10,392	3,991
Commercial												
Uniform Water	12,953,741	287	3,444	3,761	12,737,289	277	3,324	3,832	18,602,759	288	3,456	5,383
Uniform Purchased Water	3,914,520	70	840	4,660	3,669,893	71	852	4,307	4,012,334	70	840	4,777
Uniform Sewer	26,035,742	442	5,304	4,909	29,381,926	500	6,000	4,897	14,317,030	178	2,136	6,703
Residential												
BFFHTC Water	158,949,824	3,211	38,532	4,125	162,388,647	3,272	39,264	4,136	166,290,416	3,327	39,924	4,165
BFFHTC Sewer ⁴	-	2,889	34,668	-	-	2,956	35,472	-	-	3,008	36,096	-
Commercial												
BFFHTC Water	1,284,790	23	276	4,655	1,476,170	19	228	6,474	1,436,497	21	252	5,700
BFFHTC Sewer	952,000	16	192	4,958	973,500	14	168	5,795	1,115,581	14	168	6,640

Notes:

- (1) Data from W-354, Sub 364 rate case: Casselberry Exhibits 4-7 and 16 ; Sub 364 Test Year Ending March 31, 2019
- (2) Data from W-354, Sub 384 rate case: Darden Exhibits 4-7 and 16; Sub 384 Test Year Ending March 31, 2021
- (3) Data from Darden Exhibits 1-4; Sub 400 Updated Test Year Ending August 31, 2022
- (4) BFFHTC Sewer is a flat rate
- (5) Average consumption based on <1-inch customers only

Public Staff Calculations for Growth Assumptions

	Sub 364¹	Sub 384²	Sub 400³	WSIP Year 1	WSIP Year 2	WSIP Year 3
	TY Ended 03/31/19	TY Ended 03/31/21	Updated to 08/31/22	Projected to 09/31/23	Projected to 09/31/24	Projected to 09/31/25
<u>Uniform Water</u>						
Actual Water Customers - Res < 1"	20,510	21,019	21,352			
Compound % Growth Rate - (3/31/19 - 8/31/22)	Note 4	Note 4	1.18%			
Projected Water Customers - Res < 1"				21,626	21,882	22,142
<u>Uniform Water - Purchased</u>						
Actual Water Customers - Res < 1"	5,691	5,744	5,920			
Compound % Growth Rate - (3/31/19 - 8/31/22)			1.16%			
Projected Water Customers - Res < 1"				5,995	6,064	6,135
<u>Uniform Water Availability</u>						
Actual Water Customers - Availability	2,563	2,473	2,439			
Compound % Growth Rate - (3/31/19 - 8/31/22)	Note 6		-1.44%			
Projected Water Customers - Availability				2,401	2,366	2,332
<u>Uniform Sewer</u>						
Sewer Customers - Res < 1"	11,215	11,131	11,334			
Compound % Growth Rate - (3/31/19 - 8/31/22)	Notes 4, 5	Note 4	0.31%			
Projected Sewer Customers - Res < 1"				11,372	11,407	11,442
<u>Uniform Sewer - Purchased</u>						
Sewer Customers - Res < 1"	726	737	866			
Compound % Growth Rate - (3/31/19 - 8/31/22)			5.30%			
Projected Sewer Customers - Res < 1"				916	964	1,015
<u>Uniform Sewer Availability</u>						
Actual Sewer Customers - Availability	305	265	246			
Compound % Growth Rate - (3/31/19 - 8/31/22)			-6.10%			
Projected Sewer Customers - Availability				230	216	203

Public Staff Calculations for Growth Assumptions

	Sub 364¹	Sub 384²	Sub 400³	WSIP Year 1	WSIP Year 2	WSIP Year 3
	TY Ended 03/31/19	TY Ended 03/31/21	Updated to 08/31/22	Projected to 09/31/23	Projected to 09/31/24	Projected to 09/31/25
<u>BFFHTC Water</u>						
Actual Water Customers - Res < 1"	3,201	3,272	3,327			
Compound % Growth Rate - (3/31/19 - 8/31/22)	Note 7		1.14%			
Projected Water Customers - Res < 1"				3,368	3,406	3,445
<u>BFFHTC Water Availability</u>						
Actual Water Customers - Availability	969	901	895			
Compound % Growth Rate - (3/31/19 - 8/31/22)			-2.30%			
Projected Water Customers - Availability				873	853	833
<u>BFFH Sewer</u>						
Sewer Customers - Res < 1"	2,889	2,956	3,008			
Compound % Growth Rate - (3/31/19 - 8/31/22)			1.19%			
Projected Sewer Customers - Res < 1"				3,047	3,083	3,120
<u>BFFH Sewer Availability</u>						
Actual Sewer Customers - Availability	969	902	896			
Compound % Growth Rate - (3/31/19 - 8/31/22)			-2.27%			
Projected Sewer Customers - Availability				874	854	835

Notes:

1. Sub 364 customer counts from Docket No. W-354, Sub 364 Casselberry Exhibits 4 & 5 (with adjustments applied)
2. Sub 384 customer counts from Docket No. W-354, Sub 384 Darden Exhibits 4 & 5 (with adjustments applied)
3. Sub 400 customer counts from Docket No. W-354, Sub 400 Darden Exhibits 1 & 2
4. Adjustments were made to Sub 364 and 384 to remove SC Danby customers (27 uniform water and sewer customers)
5. Sub 364 Uniform Sewer has 869 customers added for CL/MS that were incorporated into Uniform rates
6. Sub 364 Uniform Purchased Water has 156 customers added for Eastgate and Tanglewood
7. Sub 364 BFFHTC Water has 62 customers added for Silverton
8. Purchased water and sewer systems customer projections were distributed with emphasis on the systems showing growth in the WSIP years

Public Staff Calculations for Short Term Variable Expense Growth Adjustment

	Base Case Updated to 08/31/22	WSIP Year 1 Projected to 09/31/23	WSIP Year 2 Projected to 09/31/24	WSIP Year 3 Projected to 09/31/25
<u>Uniform Water</u>				
Previous EOP ¹	30,189	30,421	30,732	31,022
Current/Projected EOP ²	30,421	30,732	31,022	31,319
Short term variable expense growth adjustment	0.77%	1.02%	0.94%	0.96%
<u>Uniform Sewer</u>				
Previous EOP ¹	16,723	16,758	16,830	16,899
Current/Projected EOP ²	16,758	16,830	16,899	16,972
Short term variable expense growth adjustment	0.21%	0.43%	0.41%	0.43%
<u>BFFHTC Water</u>				
Previous EOP ¹	4,235	4,259	4,278	4,296
Current/Projected EOP ²	4,259	4,278	4,296	4,315
Short term variable expense growth adjustment	0.57%	0.45%	0.42%	0.44%
<u>BFFHTC Sewer</u>				
Previous EOP ¹	4412	4410	4427	4443
Current/Projected EOP ²	4410	4427	4443	4461
Short term variable expense growth adjustment	-0.05%	0.39%	0.36%	0.41%

Notes:

- (1) The Base Case "Previous EOP" is the EOP for March 31, 2022.
- (2) The "Current/Projected EOP" is the current/updated test year (ending 8/31/22) for the base case and is the projected EOP for the future years.
- (3) The following short term variable expenses should have the growth adjustment factor applied: sludge hauling, purchased power, and chemicals.

CWSNC Uniform Service Area - Water

Public Staff's Base Case Proposed Rates

Charge Type	EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Residential								
CWSNC								
Unmetered	-	-	-	\$70.38		\$ -	\$ -	\$0
5/8"	20,701	248,412	947,080,536	\$17.08	\$14.12	\$ 4,242,877	\$ 13,372,777	\$17,615,654
3/4"	651	7,812	20,045,827	\$17.08	\$14.12	\$ 133,429	\$ 283,047	\$416,476
1"	78	936	5,391,079	\$42.70	\$14.12	\$ 39,967	\$ 76,122	\$116,089
1.5"	35	420	5,036,068	\$85.40	\$14.12	\$ 35,868	\$ 71,109	\$106,977
2"	22	264	3,111,725	\$136.64	\$14.12	\$ 36,073	\$ 43,938	\$80,011
3"	-	-	-	\$256.20	\$14.12	\$ -	\$ -	\$0
4"	-	-	-	\$427.00	\$14.12	\$ -	\$ -	\$0
6"	-	-	-	\$854.00	\$14.12	\$ -	\$ -	\$0
8"	-	-	-	\$1,366.40	\$14.12	\$ -	\$ -	\$0
Irrigation	1	12	-	\$17.08	\$7.22	\$ 205	\$ -	\$205
Purchased Water								
Carolina Forest								
5/8"	219	2,628	7,101,360	\$25.10	\$3.19	\$ 65,952	\$ 22,653	\$88,606
1"	1	12	5,280	\$62.74	\$3.19	\$ 753	\$ 17	\$770
Carolina Trace								
5/8"	1,645	19,740	62,182,597	\$25.10	\$2.21	\$ 495,396	\$ 137,424	\$632,820
1"	1	12	95,960	\$62.74	\$2.21	\$ 753	\$ 212	\$965
Eastgate								
5/8"	66	792	2,028,020	\$25.10	\$5.46	\$ 19,876	\$ 11,073	\$30,949
High Vista Estates								
5/8"	237	2,844	11,009,270	\$25.10	\$5.22	\$ 71,373	\$ 57,468	\$128,842
1"	1	12	52,760	\$62.74	\$5.22	\$ 753	\$ 275	\$1,028
Riverbend								
5/8"	144	1,728	5,278,641	\$25.10	\$8.40	\$ 43,366	\$ 44,341	\$87,707
Riverpointe								
5/8"	192	2,304	15,644,734	\$25.10	\$4.12	\$ 57,821	\$ 64,456	\$122,278
Tanglewood South								
5/8"	92	1,104	3,779,300	\$25.10	\$5.46	\$ 27,706	\$ 20,635	\$48,341
Whispering Pines								
5/8"	1,614	19,368	95,177,540	\$25.10	\$3.70	\$ 486,061	\$ 352,157	\$838,218
1"	21	252	1,946,901	\$62.74	\$3.70	\$ 15,810	\$ 7,204	\$23,014
White Oak/Lee Forest/Winston								
5/8"	722	8,664	37,866,187	\$25.10	\$3.20	\$ 217,432	\$ 121,172	\$338,604
3/4"	1	12	48,600	\$25.10	\$3.20	\$ 301	\$ 156	\$457
Willowbrook								
5/8"	169	2,028	5,370,778	\$25.10	\$3.20	\$ 50,895	\$ 17,186	\$68,081
Woodrun								
5/8"	478	5,736	20,142,289	\$25.10	\$3.19	\$ 143,951	\$ 64,254	\$208,205
1"	1	12	9,520	\$62.74	\$3.19	\$ 753	\$ 30	\$783
Yorktown								
5/8"	105	1,260	3,544,920	\$25.10	\$5.64	\$ 31,621	\$ 19,993	\$51,614
Zemosa Acres								
5/8"	235	2,820	12,610,941	\$25.10	\$5.52	\$ 70,771	\$ 69,612	\$140,383
3/4"	1	12	72,257	\$25.10	\$5.52	\$ 301	\$ 399	\$700
1"	3	36	208,425	\$62.74	\$5.52	\$ 2,259	\$ 1,151	\$3,409

CWSNC Uniform Service Area - Water

Public Staff's Base Case Proposed Rates

Charge Type	EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Commercial								
CWSNC								
Unmetered	16	192	-	\$70.38		\$ 13,513	\$ -	\$13,513
5/8"	253	3,036	18,048,878	\$17.08	\$14.12	\$ 51,855	\$ 254,850	\$306,705
3/4"	35	420	553,881	\$17.08	\$14.12	\$ 7,174	\$ 7,821	\$14,994
1"	48	576	9,806,934	\$42.70	\$14.12	\$ 24,595	\$ 138,474	\$163,069
1.5"	23	276	6,844,424	\$85.40	\$14.12	\$ 23,570	\$ 96,643	\$120,214
2"	70	840	24,759,927	\$136.64	\$14.12	\$ 114,778	\$ 349,610	\$464,388
3"	4	48	7,564,277	\$256.20	\$14.12	\$ 12,298	\$ 106,808	\$119,105
4"	1	12	1,012,686	\$427.00	\$14.12	\$ 5,124	\$ 14,299	\$19,423
6"	2	24	5,278,240	\$854.00	\$14.12	\$ 20,496	\$ 74,529	\$95,025
8"	-	-	-	\$1,366.40	\$14.12	\$ -	\$ -	\$0
Irrigation	-	-	-		\$7.22	\$ -	\$ -	\$0
Purchased Water								
Carolina Forest								
5/8"	4	48	12,220	\$25.10	\$3.19	\$ 1,205	\$ 39	\$1,244
1"	1	12	87,470	\$62.74	\$3.19	\$ 753	\$ 279	\$1,032
1.5"	1	12	176,100	\$125.48	\$3.19	\$ 1,506	\$ 562	\$2,068
Carolina Trace								
5/8"	26	312	1,468,744	\$25.10	\$2.21	\$ 7,830	\$ 3,246	\$11,076
3/4"	-	-	27,570	\$25.10	\$2.21	\$ -	\$ 61	\$61
1"	1	12	52,630	\$62.74	\$2.21	\$ 753	\$ 116	\$869
1.5"	1	12	327,300	\$125.48	\$2.21	\$ 1,506	\$ 723	\$2,229
2"	1	12	4,670,580	\$200.77	\$2.21	\$ 2,409	\$ 10,322	\$12,731
Eastgate								
5/8"	1	12	4,720	\$25.10	\$5.46	\$ 301	\$ 26	\$327
2"	1	12	1,752,210	\$200.77	\$5.46	\$ 2,409	\$ 9,567	\$11,976
High Vista Estates								
5/8"	2	24	80,550	\$25.10	\$5.22	\$ 602	\$ 420	\$1,023
2"	1	12	1,752,210	\$200.77	\$5.22	\$ 2,409	\$ 9,147	\$11,556
Riverbend								
5/8"	-	-	-	\$25.10	\$8.40	\$ -	\$ -	\$0
Riverpointe								
5/8"	5	60	1,128,670	\$25.10	\$4.12	\$ 1,506	\$ 4,650	\$6,156
Tanglewood South								
5/8"	-	-	-	\$25.10	\$5.46	\$ -	\$ -	\$0
Whispering Pines								
5/8"	28	336	1,219,590	\$25.10	\$3.70	\$ 8,432	\$ 4,512	\$12,945
1"	6	72	1,626,420	\$62.74	\$3.70	\$ 4,517	\$ 6,018	\$10,535
1.5"	5	60	624,960	\$125.48	\$3.70	\$ 7,529	\$ 2,312	\$9,841
2"	1	12	439,300	\$200.77	\$3.70	\$ 2,409	\$ 1,625	\$4,035
4"	1	12	-	\$627.40	\$3.70	\$ 7,529	\$ -	\$7,529
White Oak/Lee Forest/Winston								
1.5"	1	12	169,200	\$125.48	\$3.20	\$ 1,506	\$ 541	\$2,047
Willowbrook								
1"	1	12	234,060	\$62.74	\$3.20	\$ 753	\$ 749	\$1,502
Woodrun								
5/8"	4	48	70,270	\$25.10	\$3.19	\$ 1,205	\$ 224	\$1,429
1"	1	12	251,840	\$62.74	\$3.19	\$ 753	\$ 803	\$1,556
Yorktown								
5/8"	-	-	-	\$25.10	\$5.64	\$ -	\$ -	\$0
Zemosa Acres								
1"	1	12	262,174	\$62.74	\$5.52	\$ 753	\$ 1,447	\$2,200
Availability - Connettee Falls	375	4,500		\$5 91		\$ 26,602	\$ -	\$26,602
Availability - Fairfield Sapphire Valley	716	8,592		\$11 21		\$ 96,312	\$ -	\$96,312
Availability - Carolina Forest/Woodrun*	1,309	2,618		\$30.28		\$ 79,279	\$ -	\$79,279
Availability - Linville Ridge	39	468		\$15.17		\$ 7,099	\$ -	\$7,099
*Charged bi-annually								
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 6,833,592	\$15,959,286	\$22,792,879

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CWSNC Uniform Service Area - Water

Public Staff's WSIP Year 1 Proposed Rates

Charge Type	Mid Period Customers	Mid Period Bills	Annualized Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Residential								
CWSNC								
Unmetered	-	-	-	\$72.72		\$ -	\$ -	\$0
5/8"	20,975	251,700	959,616,166	\$17.42	\$14.65	\$ 4,384,614	\$ 14,058,377	\$18,442,991
3/4"	651	7,812	20,045,827	\$17.42	\$14.65	\$ 136,085	\$ 293,671	\$429,756
1"	78	936	5,391,079	\$43.55	\$14.65	\$ 40,763	\$ 78,979	\$119,742
1.5"	35	420	5,036,068	\$87.10	\$14.65	\$ 36,582	\$ 73,778	\$110,360
2"	22	264	3,111,725	\$139.36	\$14.65	\$ 36,791	\$ 45,587	\$82,378
3"	-	-	-	\$261.30	\$14.65	\$ -	\$ -	\$0
4"	-	-	-	\$435.50	\$14.65	\$ -	\$ -	\$0
6"	-	-	-	\$871.00	\$14.65	\$ -	\$ -	\$0
8"	-	-	-	\$1,393.60	\$14.65	\$ -	\$ -	\$0
Irrigation	1	12	-	\$17.42	\$7.49	\$ 209	\$ -	\$209
Purchased Water								
Carolina Forest								
5/8"	222	2,664	7,198,639	\$26.89	\$3.19	\$ 71,632	\$ 22,964	\$94,595
1"	1	12	5,280	\$67.22	\$3.19	\$ 807	\$ 17	\$823
Carolina Trace								
5/8"	1,658	19,896	62,674,010	\$26.89	\$2.21	\$ 534,978	\$ 138,510	\$673,487
1"	1	12	95,960	\$67.22	\$2.21	\$ 807	\$ 212	\$1,019
Eastgate								
5/8"	69	828	2,120,203	\$26.89	\$5.46	\$ 22,264	\$ 11,576	\$33,840
High Vista Estates								
5/8"	240	2,880	11,148,628	\$26.89	\$5.22	\$ 77,439	\$ 58,196	\$135,635
1"	1	12	52,760	\$67.22	\$5.22	\$ 807	\$ 275	\$1,082
Riverbend								
5/8"	147	1,764	5,388,613	\$26.89	\$8.40	\$ 47,432	\$ 45,264	\$92,696
Riverpointe								
5/8"	195	2,340	15,889,183	\$26.89	\$4.12	\$ 62,920	\$ 65,463	\$128,383
Tanglewood South								
5/8"	95	1,140	3,902,538	\$26.89	\$5.46	\$ 30,653	\$ 21,308	\$51,961
Whispering Pines								
5/8"	1,627	19,524	95,944,150	\$26.89	\$3.70	\$ 524,975	\$ 354,993	\$879,968
1"	21	252	1,946,901	\$67.22	\$3.70	\$ 16,939	\$ 7,204	\$24,143
White Oak/Lee Forest/Winston								
5/8"	741	8,892	38,862,666	\$26.89	\$3.20	\$ 239,094	\$ 124,361	\$363,455
3/4"	1	12	48,600	\$26.89	\$3.20	\$ 323	\$ 156	\$478
Willowbrook								
5/8"	172	2,064	5,466,117	\$26.89	\$3.20	\$ 55,498	\$ 17,492	\$72,990
Woodrun								
5/8"	481	5,772	20,268,705	\$26.89	\$3.19	\$ 155,202	\$ 64,657	\$219,859
1"	1	12	9,520	\$67.22	\$3.19	\$ 807	\$ 30	\$837
Yorktown								
5/8"	108	1,296	3,646,203	\$26.89	\$5.64	\$ 34,848	\$ 20,565	\$55,412
Zemosa Acres								
5/8"	238	2,856	12,771,932	\$26.89	\$5.52	\$ 76,794	\$ 70,501	\$147,295
3/4"	1	12	72,257	\$26.89	\$5.52	\$ 323	\$ 399	\$722
1"	3	36	208,425	\$67.22	\$5.52	\$ 2,420	\$ 1,151	\$3,570

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CWSNC Uniform Service Area - Water

Public Staff's WSIP Year 1 Proposed Rates

Charge Type	Mid Period Customers	Mid Period Bills	Annualized Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Commercial								
CWSNC								
Unmetered	16	192	-	\$72.72		\$ 13,962	\$ -	\$13,962
5/8"	253	3,036	18,048,878	\$17.42	\$14.65	\$ 52,887	\$ 264,416	\$317,303
3/4"	35	420	553,881	\$17.42	\$14.65	\$ 7,316	\$ 8,114	\$15,431
1"	48	576	9,806,934	\$43.55	\$14.65	\$ 25,085	\$ 143,672	\$168,756
1.5"	23	276	6,844,424	\$87.10	\$14.65	\$ 24,040	\$ 100,271	\$124,310
2"	70	840	24,759,927	\$139.36	\$14.65	\$ 117,062	\$ 362,733	\$479,795
3"	4	48	7,564,277	\$261.30	\$14.65	\$ 12,542	\$ 110,817	\$123,359
4"	1	12	1,012,686	\$435.50	\$14.65	\$ 5,226	\$ 14,836	\$20,062
6"	2	24	5,278,240	\$871.00	\$14.65	\$ 20,904	\$ 77,326	\$98,230
8"	-	-	-	\$1,393.60	\$14.65	\$ -	\$ -	\$0
Irrigation	-	-	-		\$7.49	\$ -	\$ -	\$0
Purchased Water								
Carolina Forest								
5/8"	4	48	12,220	\$26.89	\$3.19	\$ 1,291	\$ 39	\$1,330
1"	1	12	87,470	\$67.22	\$3.19	\$ 807	\$ 279	\$1,086
1.5"	1	12	176,100	\$134.44	\$3.19	\$ 1,613	\$ 562	\$2,175
Carolina Trace						\$ -	\$ -	\$0
5/8"	26	312	1,468,744	\$26.89	\$2.21	\$ 8,389	\$ 3,246	\$11,635
3/4"	-	-	-	\$26.89	\$2.21	\$ -	\$ -	\$0
1"	1	12	52,630	\$67.22	\$2.21	\$ 807	\$ 116	\$923
1.5"	1	12	327,300	\$134.44	\$2.21	\$ 1,613	\$ 723	\$2,337
2"	1	12	4,670,580	\$215.11	\$2.21	\$ 2,581	\$ 10,322	\$12,903
Eastgate								
5/8"	1	12	4,720	\$26.89	\$5.46	\$ 323	\$ 26	\$348
2"	1	12	1,752,210	\$215.11	\$5.46	\$ 2,581	\$ 9,567	\$12,148
High Vista Estates								
5/8"	2	24	80,550	\$26.89	\$5.22	\$ 645	\$ 420	\$1,066
2"	1	12	1,752,210	\$215.11	\$5.22	\$ 2,581	\$ 9,147	\$11,728
Riverbend								
5/8"	-	-	-	\$26.89	\$8.40	\$ -	\$ -	\$0
Riverpointe								
5/8"	5	60	1,128,670	\$26.89	\$4.12	\$ 1,613	\$ 4,650	\$6,263
Tanglewood South								
5/8"	-	-	-	\$26.89	\$5.46	\$ -	\$ -	\$0
Whispering Pines								
5/8"	28	336	1,219,590	\$26.89	\$3.70	\$ 9,035	\$ 4,512	\$13,547
1"	6	72	1,626,420	\$67.22	\$3.70	\$ 4,840	\$ 6,018	\$10,858
1.5"	5	60	624,960	\$134.44	\$3.70	\$ 8,066	\$ 2,312	\$10,379
2"	1	12	439,300	\$215.11	\$3.70	\$ 2,581	\$ 1,625	\$4,207
4"	1	12	-	\$672.22	\$3.70	\$ 8,067	\$ -	\$8,067
White Oak/Lee Forest/Winston								
1.5"	1	12	169,200	\$134.44	\$3.20	\$ 1,613	\$ 541	\$2,155
Willowbrook								
1"	1	12	234,060	\$67.22	\$3.20	\$ 807	\$ 749	\$1,556
Woodrun								
5/8"	4	48	70,270	\$26.89	\$3.19	\$ 1,291	\$ 224	\$1,515
1"	1	12	251,840	\$67.22	\$3.19	\$ 807	\$ 803	\$1,610
Yorktown								
5/8"	-	-	-	\$26.89	\$5.64	\$ -	\$ -	\$0
Zemosa Acres								
1"	1	12	262,174	\$67.22	\$5.52	\$ 807	\$ 1,447	\$2,254
Availability - Connettee Falls	366	4,392		\$6.33		\$ 27,818	\$ -	\$27,818
Availability - Fairfield Sapphire Valley	707	8,484		\$12.01		\$ 101,894	\$ -	\$101,894
Availability - Carolina Forest/Woodrun*	1,298	2,596		\$32.45		\$ 84,228	\$ -	\$84,228
Availability - Linville Ridge	30	360		\$16.25		\$ 5,851	\$ -	\$5,851
*Charged bi-annually								
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 7,153,577	\$16,715,200	\$23,868,777

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CWSNC Uniform Service Area - Water

Public Staff's WSIP Year 2 Proposed Rates

Charge Type	Mid Period Customers	Mid Period Bills	Annualized Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Residential								
CWSNC								
Unmetered	-	-	-	\$75.33		\$ -	\$ -	\$0
5/8"	21,231	254,772	971,328,287	\$17.98	\$15.19	\$ 4,580,801	\$ 14,754,477	\$19,335,277
3/4"	651	7,812	20,045,827	\$17.98	\$15.19	\$ 140,460	\$ 304,496	\$444,956
1"	78	936	5,391,079	\$44.95	\$15.19	\$ 42,073	\$ 81,890	\$123,964
1.5"	35	420	5,036,068	\$89.90	\$15.19	\$ 37,758	\$ 76,498	\$114,256
2"	22	264	3,111,725	\$143.84	\$15.19	\$ 37,974	\$ 47,267	\$85,241
3"	-	-	-	\$269.70	\$15.19	\$ -	\$ -	\$0
4"	-	-	-	\$449.50	\$15.19	\$ -	\$ -	\$0
6"	-	-	-	\$899.00	\$15.19	\$ -	\$ -	\$0
8"	-	-	-	\$1,438.40	\$15.19	\$ -	\$ -	\$0
Irrigation	1	12	-	\$17.98	\$7.77	\$ 216	\$ -	\$216
Purchased Water								
Carolina Forest								
5/8"	225	2,700	7,295,918	\$28.13	\$3.19	\$ 75,952	\$ 23,274	\$99,226
1"	1	12	5,280	\$70.33	\$3.19	\$ 844	\$ 17	\$861
Carolina Trace								
5/8"	1,668	20,016	63,052,019	\$28.13	\$2.21	\$ 563,060	\$ 139,345	\$702,405
1"	1	12	95,960	\$70.33	\$2.21	\$ 844	\$ 212	\$1,056
Eastgate								
5/8"	72	864	2,212,385	\$28.13	\$5.46	\$ 24,305	\$ 12,080	\$36,384
High Vista Estates								
5/8"	243	2,916	11,287,986	\$28.13	\$5.22	\$ 82,028	\$ 58,923	\$140,952
1"	1	12	52,760	\$70.33	\$5.22	\$ 844	\$ 275	\$1,119
Riverbend								
5/8"	150	1,800	5,498,584	\$28.13	\$8.40	\$ 50,635	\$ 46,188	\$96,823
Riverpointe								
5/8"	198	2,376	16,133,632	\$28.13	\$4.12	\$ 66,838	\$ 66,471	\$133,309
Tanglewood South								
5/8"	98	1,176	4,025,776	\$28.13	\$5.46	\$ 33,081	\$ 21,981	\$55,062
Whispering Pines								
5/8"	1,637	19,644	96,533,849	\$28.13	\$3.70	\$ 552,595	\$ 357,175	\$909,770
1"	21	252	1,946,901	\$70.33	\$3.70	\$ 17,723	\$ 7,204	\$24,927
White Oak/Lee Forest/Winston								
5/8"	760	9,120	39,859,144	\$28.13	\$3.20	\$ 256,550	\$ 127,549	\$384,099
3/4"	1	12	48,600	\$28.13	\$3.20	\$ 338	\$ 156	\$493
Willowbrook								
5/8"	175	2,100	5,561,457	\$28.13	\$3.20	\$ 59,074	\$ 17,797	\$76,871
Woodrun								
5/8"	484	5,808	20,395,121	\$28.13	\$3.19	\$ 163,382	\$ 65,060	\$228,442
1"	1	12	9,520	\$70.33	\$3.19	\$ 844	\$ 30	\$874
Yorktown								
5/8"	111	1,332	3,747,487	\$28.13	\$5.64	\$ 37,470	\$ 21,136	\$58,606
Zemosa Acres								
5/8"	241	2,892	12,932,922	\$28.13	\$5.52	\$ 81,353	\$ 71,390	\$152,743
3/4"	1	12	72,257	\$28.13	\$5.52	\$ 338	\$ 399	\$736
1"	3	36	208,425	\$70.33	\$5.52	\$ 2,532	\$ 1,151	\$3,682

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CWSNC Uniform Service Area - Water

Public Staff's WSIP Year 2 Proposed Rates

Charge Type	Mid Period Customers	Mid Period Bills	Annualized Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Commercial								
CWSNC								
Unmetered	16	192	-	\$75.33		\$ 14,463	\$ -	\$14,463
5/8"	253	3,036	18,048,878	\$17.98	\$15.19	\$ 54,587	\$ 274,162	\$328,750
3/4"	35	420	553,881	\$17.98	\$15.19	\$ 7,552	\$ 8,413	\$15,965
1"	48	576	9,806,934	\$44.95	\$15.19	\$ 25,891	\$ 148,967	\$174,859
1.5"	23	276	6,844,424	\$89.90	\$15.19	\$ 24,812	\$ 103,967	\$128,779
2"	70	840	24,759,927	\$143.84	\$15.19	\$ 120,826	\$ 376,103	\$496,929
3"	4	48	7,564,277	\$269.70	\$15.19	\$ 12,946	\$ 114,901	\$127,847
4"	1	12	1,012,686	\$449.50	\$15.19	\$ 5,394	\$ 15,383	\$20,777
6"	2	24	5,278,240	\$899.00	\$15.19	\$ 21,576	\$ 80,176	\$101,752
8"	-	-	-	\$1,438.40	\$15.19	\$ -	\$ -	\$0
Irrigation	-	-	-		\$7.77	\$ -	\$ -	\$0
Purchased Water								
Carolina Forest								
5/8"	4	48	12,220	\$28.13	\$3.19	\$ 1,350	\$ 39	\$1,389
1"	1	12	87,470	\$70.33	\$3.19	\$ 844	\$ 279	\$1,123
1.5"	1	12	176,100	\$140.65	\$3.19	\$ 1,688	\$ 562	\$2,250
Carolina Trace						\$ -	\$ -	\$0
5/8"	26	312	1,468,744	\$28.13	\$2.21	\$ 8,777	\$ 3,246	\$12,023
3/4"	-	-	-	\$28.13	\$2.21	\$ -	\$ -	\$0
1"	1	12	52,630	\$70.33	\$2.21	\$ 844	\$ 116	\$960
1.5"	1	12	327,300	\$140.65	\$2.21	\$ 1,688	\$ 723	\$2,411
2"	1	12	4,670,580	\$225.04	\$2.21	\$ 2,700	\$ 10,322	\$13,022
Eastgate								
5/8"	1	12	4,720	\$28.13	\$5.46	\$ 338	\$ 26	\$363
2"	1	12	1,752,210	\$225.04	\$5.46	\$ 2,700	\$ 9,567	\$12,268
High Vista Estates								
5/8"	2	24	80,550	\$28.13	\$5.22	\$ 675	\$ 420	\$1,096
2"	1	12	1,752,210	\$225.04	\$5.22	\$ 2,700	\$ 9,147	\$11,847
Riverbend								
5/8"	-	-	-	\$28.13	\$8.40	\$ -	\$ -	\$0
Riverpointe								
5/8"	5	60	1,128,670	\$28.13	\$4.12	\$ 1,688	\$ 4,650	\$6,338
Tanglewood South								
5/8"	-	-	-	\$28.13	\$5.46	\$ -	\$ -	\$0
Whispering Pines								
5/8"	28	336	1,219,590	\$28.13	\$3.70	\$ 9,452	\$ 4,512	\$13,964
1"	6	72	1,626,420	\$70.33	\$3.70	\$ 5,064	\$ 6,018	\$11,082
1.5"	5	60	624,960	\$140.65	\$3.70	\$ 8,439	\$ 2,312	\$10,751
2"	1	12	439,300	\$225.04	\$3.70	\$ 2,700	\$ 1,625	\$4,326
4"	1	12	-	\$703.26	\$3.70	\$ 8,439	\$ -	\$8,439
White Oak/Lee Forest/Winston								
1.5"	1	12	169,200	\$140.65	\$3.20	\$ 1,688	\$ 541	\$2,229
Willowbrook								
1"	1	12	234,060	\$70.33	\$3.20	\$ 844	\$ 749	\$1,593
Woodrun								
5/8"	4	48	70,270	\$28.13	\$3.19	\$ 1,350	\$ 224	\$1,574
1"	1	12	251,840	\$70.33	\$3.19	\$ 844	\$ 803	\$1,647
Yorktown								
5/8"	-	-	-	\$28.13	\$5.64	\$ -	\$ -	\$0
Zemosa Acres								
1"	1	12	262,174	\$70.33	\$5.52	\$ 844	\$ 1,447	\$2,291
Availability - Connettee Falls	358	4,296		\$6.63		\$ 28,466	\$ -	\$28,466
Availability - Fairfield Sapphire Valley	699	8,388		\$12.56		\$ 105,394	\$ -	\$105,394
Availability - Carolina Forest/Woodrun*	1,287	2,574		\$33.94		\$ 87,371	\$ -	\$87,371
Availability - Linville Ridge	22	264		\$17.00		\$ 4,489	\$ -	\$4,489
*Charged bi-annually								
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 7,489,335	\$17,481,844	\$24,971,179

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CWSNC Uniform Service Area - Water

Public Staff's WSIP Year 3 Proposed Rates

Charge Type	Mid Period Customers	Mid Period Bills	Annualized Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Residential								
CWSNC								
Unmetered	-	-	-	\$75.33		\$ -	\$ -	\$0
5/8"	21,491	257,892	983,223,409	\$17.90	\$15.21	\$ 4,616,267	\$ 14,954,828	\$19,571,095
3/4"	651	7,812	20,045,827	\$17.90	\$15.21	\$ 139,835	\$ 304,897	\$444,732
1"	78	936	5,391,079	\$44.75	\$15.21	\$ 41,886	\$ 81,998	\$123,884
1.5"	35	420	5,036,068	\$89.50	\$15.21	\$ 37,590	\$ 76,599	\$114,189
2"	22	264	3,111,725	\$143.20	\$15.21	\$ 37,805	\$ 47,329	\$85,134
3"	-	-	-	\$268.50	\$15.21	\$ -	\$ -	\$0
4"	-	-	-	\$447.50	\$15.21	\$ -	\$ -	\$0
6"	-	-	-	\$895.00	\$15.21	\$ -	\$ -	\$0
8"	-	-	-	\$1,432.00	\$15.21	\$ -	\$ -	\$0
Irrigation	1	12	-	\$17.90	\$7.78	\$ 215	\$ -	\$215
Purchased Water								
Carolina Forest								
5/8"	228	2,736	7,393,197	\$28.47	\$3.19	\$ 77,881	\$ 23,584	\$101,466
1"	1	12	5,280	\$71.16	\$3.19	\$ 854	\$ 17	\$871
Carolina Trace								
5/8"	1,679	20,148	63,467,830	\$28.47	\$2.21	\$ 573,520	\$ 140,264	\$713,784
1"	1	12	95,960	\$71.16	\$2.21	\$ 854	\$ 212	\$1,066
Eastgate								
5/8"	75	900	2,304,568	\$28.47	\$5.46	\$ 25,619	\$ 12,583	\$38,202
High Vista Estates								
5/8"	246	2,952	11,427,344	\$28.47	\$5.22	\$ 84,030	\$ 59,651	\$143,681
1"	1	12	52,760	\$71.16	\$5.22	\$ 854	\$ 275	\$1,129
Riverbend								
5/8"	153	1,836	5,608,556	\$28.47	\$8.40	\$ 52,262	\$ 47,112	\$99,374
Riverpointe								
5/8"	201	2,412	16,378,081	\$28.47	\$4.12	\$ 68,658	\$ 67,478	\$136,136
Tanglewood South								
5/8"	101	1,212	4,149,014	\$28.47	\$5.46	\$ 34,500	\$ 22,654	\$57,154
Whispering Pines								
5/8"	1,648	19,776	97,182,519	\$28.47	\$3.70	\$ 562,931	\$ 359,575	\$922,507
1"	21	252	1,946,901	\$71.16	\$3.70	\$ 17,932	\$ 7,204	\$25,136
White Oak/Lee Forest/Winston								
5/8"	779	9,348	40,855,623	\$28.47	\$3.20	\$ 266,094	\$ 130,738	\$396,832
3/4"	1	12	48,600	\$28.47	\$3.20	\$ 342	\$ 156	\$497
Willowbrook								
5/8"	178	2,136	5,656,796	\$28.47	\$3.20	\$ 60,802	\$ 18,102	\$78,904
Woodrun								
5/8"	487	5,844	20,521,537	\$28.47	\$3.19	\$ 166,352	\$ 65,464	\$231,815
1"	1	12	9,520	\$71.16	\$3.19	\$ 854	\$ 30	\$884
Yorktown								
5/8"	114	1,368	3,848,770	\$28.47	\$5.64	\$ 38,941	\$ 21,707	\$60,648
Zemosa Acres								
5/8"	244	2,928	13,093,913	\$28.47	\$5.52	\$ 83,347	\$ 72,278	\$155,625
3/4"	1	12	72,257	\$28.47	\$5.52	\$ 342	\$ 399	\$740
1"	3	36	208,425	\$71.16	\$5.52	\$ 2,562	\$ 1,151	\$3,712

CWSNC Uniform Service Area - Water

Public Staff's WSIP Year 3 Proposed Rates

Charge Type	Mid Period Customers	Mid Period Bills	Annualized Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Commercial								
CWSNC								
Unmetered	16	192	-	\$75.33		\$ 14,463	\$ -	\$14,463
5/8"	253	3,036	18,048,878	\$17.90	\$15.21	\$ 54,344	\$ 274,523	\$328,868
3/4"	35	420	553,881	\$17.90	\$15.21	\$ 7,518	\$ 8,425	\$15,943
1"	48	576	9,806,934	\$44.75	\$15.21	\$ 25,776	\$ 149,163	\$174,939
1.5"	23	276	6,844,424	\$89.50	\$15.21	\$ 24,702	\$ 104,104	\$128,806
2"	70	840	24,759,927	\$143.20	\$15.21	\$ 120,288	\$ 376,598	\$496,886
3"	4	48	7,564,277	\$268.50	\$15.21	\$ 12,888	\$ 115,053	\$127,941
4"	1	12	1,012,686	\$447.50	\$15.21	\$ 5,370	\$ 15,403	\$20,773
6"	2	24	5,278,240	\$895.00	\$15.21	\$ 21,480	\$ 80,282	\$101,762
8"	-	-	-	\$1,432.00	\$15.21	\$ -	\$ -	\$0
Irrigation	-	-	-		\$7.78	\$ -	\$ -	\$0
Purchased Water								
Carolina Forest								
5/8"	4	48	12,220	\$28.47	\$3.19	\$ 1,366	\$ 39	\$1,405
1"	1	12	87,470	\$71.16	\$3.19	\$ 854	\$ 279	\$1,133
1.5"	1	12	176,100	\$142.33	\$3.19	\$ 1,708	\$ 562	\$2,270
Carolina Trace						\$ -	\$ -	\$0
5/8"	26	312	1,468,744	\$28.47	\$2.21	\$ 8,881	\$ 3,246	\$12,127
3/4"	-	-	-	\$28.47	\$2.21	\$ -	\$ -	\$0
1"	1	12	52,630	\$71.16	\$2.21	\$ 854	\$ 116	\$970
1.5"	1	12	327,300	\$142.33	\$2.21	\$ 1,708	\$ 723	\$2,431
2"	1	12	4,670,580	\$227.72	\$2.21	\$ 2,733	\$ 10,322	\$13,055
Eastgate								
5/8"	1	12	4,720	\$28.47	\$5.46	\$ 342	\$ 26	\$367
2"	1	12	1,752,210	\$227.72	\$5.46	\$ 2,733	\$ 9,567	\$12,300
High Vista Estates								
5/8"	2	24	80,550	\$28.47	\$5.22	\$ 683	\$ 420	\$1,104
2"	1	12	1,752,210	\$227.72	\$5.22	\$ 2,733	\$ 9,147	\$11,879
Riverbend								
5/8"	-	-	-	\$28.47	\$8.40	\$ -	\$ -	\$0
Riverpointe								
5/8"	5	60	1,128,670	\$28.47	\$4.12	\$ 1,708	\$ 4,650	\$6,358
Tanglewood South								
5/8"	-	-	-	\$28.47	\$5.46	\$ -	\$ -	\$0
Whispering Pines								
5/8"	28	336	1,219,590	\$28.47	\$3.70	\$ 9,564	\$ 4,512	\$14,077
1"	6	72	1,626,420	\$71.16	\$3.70	\$ 5,124	\$ 6,018	\$11,141
1.5"	5	60	624,960	\$142.33	\$3.70	\$ 8,540	\$ 2,312	\$10,852
2"	1	12	439,300	\$227.72	\$3.70	\$ 2,733	\$ 1,625	\$4,358
4"	1	12	-	\$711.63	\$3.70	\$ 8,540	\$ -	\$8,540
White Oak/Lee Forest/Winston								
1.5"	1	12	169,200	\$142.33	\$3.20	\$ 1,708	\$ 541	\$2,249
Willowbrook								
1"	1	12	234,060	\$71.16	\$3.20	\$ 854	\$ 749	\$1,603
Woodrun								
5/8"	4	48	70,270	\$28.47	\$3.19	\$ 1,366	\$ 224	\$1,590
1"	1	12	251,840	\$71.16	\$3.19	\$ 854	\$ 803	\$1,657
Yorktown								
5/8"	-	-	-	\$28.47	\$5.64	\$ -	\$ -	\$0
Zemosa Acres								
1"	1	12	262,174	\$71.16	\$5.52	\$ 854	\$ 1,447	\$2,301
Availability - Connettee Falls	350	4,200		\$6.71		\$ 28,161	\$ -	\$28,161
Availability - Fairfield Sapphire Valley	691	8,292		\$12.71		\$ 105,428	\$ -	\$105,428
Availability - Carolina Forest/Woodrun*	1,277	2,554		\$34.35		\$ 87,725	\$ -	\$87,725
Availability - Linville Ridge	14	168		\$17.21		\$ 2,891	\$ -	\$2,891
*Charged bi-annually								
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 7,570,600	\$17,697,165	\$25,267,766

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CWSNC Uniform Service Area - Sewer

Public Staff's Base Case Proposed Rates

Charge Type	EOP Customers	EOP Bills	EOP Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
CWSNC								
Flat	1,858	22,296	-	\$85.24		\$ 1,900,511	\$ -	\$1,900,511
Multiple Units - Nags Head	60	720	-	\$85.24		\$ 61,373	\$ -	\$61,373
Regalwood/White Oak - Flat	1,083	12,996	-	\$85.24		\$ 1,107,779	\$ -	\$1,107,779
5/8"	11,207	134,484	424,981,347	\$22.14	\$20.05	\$ 2,977,476	\$ 8,520,876	\$11,498,352
3/4"	127	1,524	3,017,908	\$22.14	\$20.05	\$ 33,741	\$ 60,509	\$94,250
1"	116	1,392	13,278,202	\$22.14	\$20.05	\$ 30,819	\$ 266,228	\$297,047
1.5"	33	396	4,931,668	\$22.14	\$20.05	\$ 8,767	\$ 98,880	\$107,647
2"	17	204	2,749,036	\$22.14	\$20.05	\$ 4,517	\$ 55,118	\$59,635
3"	-	-	-	\$22.14	\$20.05	\$ -	\$ -	\$0
4"	-	-	-	\$22.14	\$20.05	\$ -	\$ -	\$0
6"	-	-	-	\$22.14	\$20.05	\$ -	\$ -	\$0
8"	-	-	-	\$22.14	\$20.05	\$ -	\$ -	\$0
Purchased Sewer Treatment								
The Ridges								
5/8"	47	564	1,528,500	\$32.45		\$ 18,302	\$ -	\$18,302
1"	-	-	-	\$32.45		\$ -	\$ -	\$0
Fairfield Mountain								
5/8"	383	4,596	10,110,224	\$105.50		\$ 484,878	\$ -	\$484,878
3/4"	12	144	126,291	\$105.50		\$ 15,192	\$ -	\$15,192
1"	12	144	1,532,505	\$105.50		\$ 15,192	\$ -	\$15,192
Flat	3	36	-	\$105.50		\$ 3,798	\$ -	\$3,798
Mt. Carmel								
5/8"	364	4,368	13,422,379	\$23.22	\$6.71	\$ 101,425	\$ 90,064	\$191,489
College Park								
5/8"	51	612	2,168,853	\$15.50	\$7.77	\$ 9,486	\$ 16,852	\$26,338
Flat	1	12	-	\$15.50	\$7.77	\$ 186	\$ -	\$186
Kings Grant								
5/8"	181	2,172	6,815,101	\$15.50	\$4.61	\$ 33,666	\$ 31,418	\$65,084
1"	1	12	234,070	\$15.50	\$4.61	\$ 186	\$ 1,079	\$1,265
White Oak/Lee Forest/Winston								
5/8"	634	7,608	32,494,397	\$15.50	\$6.77	\$ 117,924	\$ 219,987	\$337,911
CWSNC								
Flat	13	156	-	\$85.24		\$ 13,297	\$ -	\$13,297
5/8"	175	2,100	13,905,419	\$22.14	\$20.05	\$ 46,494	\$ 278,804	\$325,298
3/4"	3	36	411,611	\$22.14	\$20.05	\$ 797	\$ 8,253	\$9,050
1"	31	372	8,610,539	\$55.35	\$20.05	\$ 20,590	\$ 172,641	\$193,232
1.5"	16	192	8,228,575	\$110.70	\$20.05	\$ 21,254	\$ 164,983	\$186,237
2"	51	612	20,994,115	\$177.12	\$20.05	\$ 108,397	\$ 420,932	\$529,329
3"	4	48	10,674,010	\$332.10	\$20.05	\$ 15,941	\$ 214,014	\$229,955
4"	1	12	1,012,686	\$553.50	\$20.05	\$ 6,642	\$ 20,304	\$26,946
6"	2	24	6,997,901	\$1,107.00	\$20.05	\$ 26,568	\$ 140,308	\$166,876
8"	1	12	8,355,608	\$1,771.20	\$20.05	\$ 21,254	\$ 167,530	\$188,784
Danby - Flat - Daycare	1	12	-	\$1,304.17		\$ 15,650	\$ -	\$15,650
White Oak - Flat - Pantry	1	12	-	\$191.30		\$ 2,296	\$ -	\$2,296
White Oak - Flat - Day Care	1	12	-	\$348.88		\$ 4,187	\$ -	\$4,187
White Oak - Flat - High School	1	12	-	\$2,721.40		\$ 32,657	\$ -	\$32,657
Purchased Sewer Treatment								
The Ridges								
Under 1"	1	12	224,360	\$32.45		\$ 389	\$ -	\$389
Under 2"	1	12	106,400	\$151.10		\$ 1,813	\$ -	\$1,813
Fairfield Mountain								
Small	6	72	67,787	\$103.00	\$13.93	\$ 7,416	\$ 944	\$8,360
Medium	10	120	1,734,391	\$182.00	\$13.93	\$ 21,840	\$ 24,160	\$46,000
Large	3	36	348,308	\$286.00	\$13.93	\$ 10,296	\$ 4,852	\$15,148
Availability - Connestee Falls	163	1,956		\$6.71		\$ 13,125	\$ -	\$13,125
Availability - Fairfield Sapphire Valley	83	996		\$11.90		\$ 11,852	\$ -	\$11,852
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 7,327,974	\$10,978,736	\$18,306,710

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CWSNC Uniform Service Area - Sewer

Public Staff's WSIP Year 1 Proposed Rates

Charge Type	Mid Period Customers	Mid Period Bills	Annualized Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Residential								
CWSNC								
Flat	1,858	22,296	-	\$91.11		\$ 2,031,389	\$ -	\$2,031,389
Multiple Units - Nags Head	60	720	-	\$91.11		\$ 65,599	\$ -	\$65,599
Regalwood/White Oak - Flat	1,083	12,996	-	\$91.11		\$ 1,184,066	\$ -	\$1,184,066
5/8"	11,245	134,940	426,422,347	\$24.24	\$21.25	\$ 3,270,946	\$ 9,061,475	\$12,332,420
3/4"	127	1,524	3,017,908	\$24.24	\$21.25	\$ 36,942	\$ 64,131	\$101,072
1"	116	1,392	13,278,202	\$24.24	\$21.25	\$ 33,742	\$ 282,162	\$315,904
1.5"	33	396	4,931,668	\$24.24	\$21.25	\$ 9,599	\$ 104,798	\$114,397
2"	17	204	2,749,036	\$24.24	\$21.25	\$ 4,945	\$ 58,417	\$63,362
3"	-	-	-	\$24.24	\$21.25	\$ -	\$ -	\$0
4"	-	-	-	\$24.24	\$21.25	\$ -	\$ -	\$0
6"	-	-	-	\$24.24	\$21.25	\$ -	\$ -	\$0
8"	-	-	-	\$24.24	\$21.25	\$ -	\$ -	\$0
Purchased Sewer Treatment								
The Ridges								
5/8"	47	564	1,528,500	\$33.92		\$ 19,131	\$ -	\$19,131
1"	-	-	-	\$33.92		\$ -	\$ -	\$0
Fairfield Mountain								
5/8"	383	4,596	10,110,224	\$106.97		\$ 491,634	\$ -	\$491,634
3/4"	12	144	126,291	\$106.97		\$ 15,404	\$ -	\$15,404
1"	12	144	1,532,505	\$106.97		\$ 15,404	\$ -	\$15,404
Flat	3	36	-	\$106.97		\$ 3,851	\$ -	\$3,851
Mt. Carmel								
5/8"	364	4,368	13,422,379	\$24.69	\$6.71	\$ 107,846	\$ 90,064	\$197,910
College Park								
5/8"	52	624	2,211,380	\$16.97	\$7.77	\$ 10,589	\$ 17,182	\$27,772
Flat	1	12	-	\$16.97	\$7.77	\$ 204	\$ -	\$204
Kings Grant								
5/8"	184	2,208	6,928,058	\$16.97	\$4.61	\$ 37,470	\$ 31,938	\$69,408
1"	1	12	234,070	\$16.97	\$4.61	\$ 204	\$ 1,079	\$1,283
White Oak/Lee Forest/Winston								
5/8"	680	8,160	34,852,035	\$16.97	\$6.77	\$ 138,475	\$ 235,948	\$374,423
Commercial								
CWSNC								
Flat	13	156	-	\$91.11		\$ 14,213	\$ -	\$14,213
5/8"	175	2,100	13,905,419	\$24.24	\$21.25	\$ 50,904	\$ 295,490	\$346,394
3/4"	3	36	411,611	\$24.24	\$21.25	\$ 873	\$ 8,747	\$9,619
1"	31	372	8,610,539	\$60.60	\$21.25	\$ 22,543	\$ 182,974	\$205,517
1.5"	16	192	8,228,575	\$121.20	\$21.25	\$ 23,270	\$ 174,857	\$198,128
2"	51	612	20,994,115	\$193.92	\$21.25	\$ 118,679	\$ 446,125	\$564,804
3"	4	48	10,674,010	\$363.60	\$21.25	\$ 17,453	\$ 226,823	\$244,276
4"	1	12	1,012,686	\$606.00	\$21.25	\$ 7,272	\$ 21,520	\$28,792
6"	2	24	6,997,901	\$1,212.00	\$21.25	\$ 29,088	\$ 148,705	\$177,793
8"	1	12	8,355,608	\$1,939.20	\$21.25	\$ 23,270	\$ 177,557	\$200,827
Danby - Flat - Daycare	1	12	-	\$1,393.98		\$ 16,728	\$ -	\$16,728
White Oak - Flat - Pantry	1	12	-	\$220.46		\$ 2,646	\$ -	\$2,646
White Oak - Flat - Day Care	1	12	-	\$402.07		\$ 4,825	\$ -	\$4,825
White Oak - Flat - High School	1	12	-	\$3,136.27		\$ 37,635	\$ -	\$37,635
Purchased Sewer Treatment								
The Ridges								
Under 1"	1	12	224,360	\$33.92		\$ 407	\$ -	\$407
Under 2"	1	12	106,400	\$152.57		\$ 1,831	\$ -	\$1,831
Fairfield Mountain								
Small	6	72	67,787	\$103.00	\$13.93	\$ 7,416	\$ 944	\$8,360
Medium	10	120	1,734,391	\$182.00	\$13.93	\$ 21,840	\$ 24,160	\$46,000
Large	3	36	348,308	\$286.00	\$13.93	\$ 10,296	\$ 4,852	\$15,148
Availability - Connestee Falls	150	1,800		\$7.73		\$ 13,914	\$ -	\$13,914
Availability - Fairfield Sapphire Valley	80	960		\$13.71		\$ 13,162	\$ -	\$13,162
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 7,915,702	\$11,659,948	\$19,575,650

CWSNC Uniform Service Area - Sewer

Public Staff's WSIP Year 2 Proposed Rates

Charge Type	Mid Period Customers	Mid Period Bills	Annualized Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Residential								
CWSNC								
Flat	1,858	22,296	-	\$93.05		\$ 2,074,643	\$ -	\$2,074,643
Multiple Units - Nags Head	60	720	-	\$93.05		\$ 66,996	\$ -	\$66,996
Regalwood/White Oak - Flat	1,083	12,996	-	\$93.05		\$ 1,209,278	\$ -	\$1,209,278
5/8"	11,280	135,360	427,749,585	\$24.48	\$21.79	\$ 3,313,613	\$ 9,320,663	\$12,634,276
3/4"	127	1,524	3,017,908	\$24.48	\$21.79	\$ 37,308	\$ 65,760	\$103,068
1"	116	1,392	13,278,202	\$24.48	\$21.79	\$ 34,076	\$ 289,332	\$323,408
1.5"	33	396	4,931,668	\$24.48	\$21.79	\$ 9,694	\$ 107,461	\$117,155
2"	17	204	2,749,036	\$24.48	\$21.79	\$ 4,994	\$ 59,901	\$64,895
3"	-	-	-	\$24.48	\$21.79	\$ -	\$ -	\$0
4"	-	-	-	\$24.48	\$21.79	\$ -	\$ -	\$0
6"	-	-	-	\$24.48	\$21.79	\$ -	\$ -	\$0
8"	-	-	-	\$24.48	\$21.79	\$ -	\$ -	\$0
Purchased Sewer Treatment								
The Ridges								
5/8"	47	564	1,528,500	\$34.09		\$ 19,227	\$ -	\$19,227
1"	-	-	-	\$34.09		\$ -	\$ -	\$0
Fairfield Mountain								
5/8"	383	4,596	10,110,224	\$107.14		\$ 492,415	\$ -	\$492,415
3/4"	12	144	126,291	\$107.14		\$ 15,428	\$ -	\$15,428
1"	12	144	1,532,505	\$107.14		\$ 15,428	\$ -	\$15,428
Flat	3	36	-	\$107.14		\$ 3,857	\$ -	\$3,857
Mt. Carmel								
5/8"	364	4,368	13,422,379	\$24.86	\$6.71	\$ 108,588	\$ 90,064	\$198,653
College Park								
5/8"	53	636	2,253,906	\$17.14	\$7.77	\$ 10,901	\$ 17,513	\$28,414
Flat	1	12	-	\$17.14	\$7.77	\$ 206	\$ -	\$206
Kings Grant								
5/8"	187	2,244	7,041,016	\$17.14	\$4.61	\$ 38,462	\$ 32,459	\$70,921
1"	1	12	234,070	\$17.14	\$4.61	\$ 206	\$ 1,079	\$1,285
White Oak/Lee Forest/Winston								
5/8"	724	8,688	37,107,166	\$17.14	\$6.77	\$ 148,912	\$ 251,216	\$400,128
Commercial								
CWSNC								
Flat	13	156	-	\$93.05		\$ 14,516	\$ -	\$14,516
5/8"	175	2,100	13,905,419	\$24.48	\$21.79	\$ 51,408	\$ 302,999	\$354,407
3/4"	3	36	411,611	\$24.48	\$21.79	\$ 881	\$ 8,969	\$9,850
1"	31	372	8,610,539	\$61.20	\$21.79	\$ 22,766	\$ 187,624	\$210,390
1.5"	16	192	8,228,575	\$122.40	\$21.79	\$ 23,501	\$ 179,301	\$202,801
2"	51	612	20,994,115	\$195.84	\$21.79	\$ 119,854	\$ 457,462	\$577,316
3"	4	48	10,674,010	\$367.20	\$21.79	\$ 17,626	\$ 232,587	\$250,212
4"	1	12	1,012,686	\$612.00	\$21.79	\$ 7,344	\$ 22,066	\$29,410
6"	2	24	6,997,901	\$1,224.00	\$21.79	\$ 29,376	\$ 152,484	\$181,860
8"	1	12	8,355,608	\$1,958.40	\$21.79	\$ 23,501	\$ 182,069	\$205,569
Danby - Flat - Daycare	1	12	-	\$1,423.67		\$ 17,084	\$ -	\$17,084
White Oak - Flat - Pantry	1	12	-	\$225.66		\$ 2,708	\$ -	\$2,708
White Oak - Flat - Day Care	1	12	-	\$411.54		\$ 4,938	\$ -	\$4,938
White Oak - Flat - High School	1	12	-	\$3,210.17		\$ 38,522	\$ -	\$38,522
Purchased Sewer Treatment								
The Ridges								
Under 1"	1	12	224,360	\$34.09		\$ 409	\$ -	\$409
Under 2"	1	12	106,400	\$152.74		\$ 1,833	\$ -	\$1,833
Fairfield Mountain								
Small	6	72	67,787	\$103.00	\$13.93	\$ 7,416	\$ 944	\$8,360
Medium	10	120	1,734,391	\$182.00	\$13.93	\$ 21,840	\$ 24,160	\$46,000
Large	3	36	348,308	\$286.00	\$13.93	\$ 10,296	\$ 4,852	\$15,148
Availability - Connestee Falls	139	1,668		\$7.91		\$ 13,194	\$ -	\$13,194
Availability - Fairfield Sapphire Valley	77	924		\$14.03		\$ 12,964	\$ -	\$12,964
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 8,046,209	\$11,990,965	\$20,037,174

CWSNC Uniform Service Area - Sewer

Public Staff's WSIP Year 3 Proposed Rates

Charge Type	Mid Period Customers	Mid Period Bills	Annualized Usage	Base Rate	Usage Rate	Fixed Revenue	Volumetric Revenue	Total Revenue
Residential								
CWSNC								
Flat	1,858	22,296	-	\$97.61		\$ 2,176,313	\$ -	\$2,176,313
Multiple Units - Nags Head	60	720	-	\$97.61		\$ 70,279	\$ -	\$70,279
Regalwood/White Oak - Flat	1,083	12,996	-	\$97.61		\$ 1,268,540	\$ -	\$1,268,540
5/8"	11,315	135,780	429,076,822	\$25.54	\$22.90	\$ 3,467,821	\$ 9,825,859	\$13,293,680
3/4"	127	1,524	3,017,908	\$25.54	\$22.90	\$ 38,923	\$ 69,110	\$108,033
1"	116	1,392	13,278,202	\$25.54	\$22.90	\$ 35,552	\$ 304,071	\$339,623
1.5"	33	396	4,931,668	\$25.54	\$22.90	\$ 10,114	\$ 112,935	\$123,049
2"	17	204	2,749,036	\$25.54	\$22.90	\$ 5,210	\$ 62,953	\$68,163
3"	-	-	-	\$25.54	\$22.90	\$ -	\$ -	\$0
4"	-	-	-	\$25.54	\$22.90	\$ -	\$ -	\$0
6"	-	-	-	\$25.54	\$22.90	\$ -	\$ -	\$0
8"	-	-	-	\$25.54	\$22.90	\$ -	\$ -	\$0
Purchased Sewer Treatment								
The Ridges								
5/8"	47	564	1,528,500	\$34.83		\$ 19,644	\$ -	\$19,644
1"	-	-	-	\$34.83		\$ -	\$ -	\$0
Fairfield Mountain								
5/8"	383	4,596	10,110,224	\$107.88		\$ 495,816	\$ -	\$495,816
3/4"	12	144	126,291	\$107.88		\$ 15,535	\$ -	\$15,535
1"	12	144	1,532,505	\$107.88		\$ 15,535	\$ -	\$15,535
Flat	3	36	-	\$107.88		\$ 3,884	\$ -	\$3,884
Mt. Carmel								
5/8"	364	4,368	13,422,379	\$25.60	\$6.71	\$ 111,821	\$ 90,064	\$201,885
College Park								
5/8"	54	648	2,296,433	\$17.88	\$7.77	\$ 11,586	\$ 17,843	\$29,430
Flat	1	12	-	\$17.88	\$7.77	\$ 215	\$ -	\$215
Kings Grant								
5/8"	190	2,280	7,153,973	\$17.88	\$4.61	\$ 40,766	\$ 32,980	\$73,746
1"	1	12	234,070	\$17.88	\$4.61	\$ 215	\$ 1,079	\$1,294
White Oak/Lee Forest/Winston								
5/8"	771	9,252	39,516,057	\$17.88	\$6.77	\$ 165,426	\$ 267,524	\$432,949
Commercial								
CWSNC								
Flat	13	156	-	\$97.61		\$ 15,227	\$ -	\$15,227
5/8"	175	2,100	13,905,419	\$25.54	\$22.90	\$ 53,634	\$ 318,434	\$372,068
3/4"	3	36	411,611	\$25.54	\$22.90	\$ 919	\$ 9,426	\$10,345
1"	31	372	8,610,539	\$63.85	\$22.90	\$ 23,752	\$ 197,181	\$220,934
1.5"	16	192	8,228,575	\$127.70	\$22.90	\$ 24,518	\$ 188,434	\$212,953
2"	51	612	20,994,115	\$204.32	\$22.90	\$ 125,044	\$ 480,765	\$605,809
3"	4	48	10,674,010	\$383.10	\$22.90	\$ 18,389	\$ 244,435	\$262,824
4"	1	12	1,012,686	\$638.50	\$22.90	\$ 7,662	\$ 23,191	\$30,853
6"	2	24	6,997,901	\$1,277.00	\$22.90	\$ 30,648	\$ 160,252	\$190,900
8"	1	12	8,355,608	\$2,043.20	\$22.90	\$ 24,518	\$ 191,343	\$215,862
Danby - Flat - Daycare	1	12	-	\$1,493.43		\$ 17,921	\$ -	\$17,921
White Oak - Flat - Pantry	1	12	-	\$236.94		\$ 2,843	\$ -	\$2,843
White Oak - Flat - Day Care	1	12	-	\$432.12		\$ 5,185	\$ -	\$5,185
White Oak - Flat - High School	1	12	-	\$3,370.68		\$ 40,448	\$ -	\$40,448
Purchased Sewer Treatment								
The Ridges								
Under 1"	1	12	224,360	\$34.83		\$ 418	\$ -	\$418
Under 2"	1	12	106,400	\$153.48		\$ 1,842	\$ -	\$1,842
Fairfield Mountain								
Small	6	72	67,787	\$103.00	\$13.93	\$ 7,416	\$ 944	\$8,360
Medium	10	120	1,734,391	\$182.00	\$13.93	\$ 21,840	\$ 24,160	\$46,000
Large	3	36	348,308	\$286.00	\$13.93	\$ 10,296	\$ 4,852	\$15,148
Availability - Connestee Falls	129	1,548		\$8.31		\$ 12,864	\$ -	\$12,864
Availability - Fairfield Sapphire Valley	74	888		\$14.73		\$ 13,080	\$ -	\$13,080
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 8,411,659	\$12,627,836	\$21,039,496

BF/FH/TC - Water

Public Staff's Base Case Proposed Rates

<u>Charge Type</u>	<u>EOP Customers</u>	<u>EOP Bills</u>	<u>EOP Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Fixed Revenue</u>	<u>Volumetric Revenue</u>	<u>Total Revenue</u>
Residential								
BFFHTC								
5/8"	3,228	38,736	160,420,418	\$13.30	\$8.20	\$ 515,189	\$ 1,315,447	\$1,830,636
3/4"	99	1,188	5,869,998	\$13.30	\$8.20	\$ 15,800	\$ 48,134	\$63,934
1"	2	24	239,910	\$33.25	\$8.20	\$ 798	\$ 1,967	\$2,765
1.5"	-	-	-	\$66.50	\$8.20	\$ -	\$ -	\$0
2"	1	12	78,200	\$106.40	\$8.20	\$ 1,277	\$ 641	\$1,918
Commercial								
BFFHTC								
5/8"	21	252	1,436,497	\$13.30	\$8.20	\$ 3,352	\$ 11,779	\$15,131
3/4"	-	-	-	\$13.30	\$8.20	\$ -	\$ -	\$0
1"	8	96	673,336	\$33.25	\$8.20	\$ 3,192	\$ 5,521	\$8,713
1.5"	5	60	782,970	\$66.50	\$8.20	\$ 3,990	\$ 6,420	\$10,410
2"	-	-	-	\$106.40	\$8.20	\$ -	\$ -	\$0
Availability - Fairfield Harbour	895	10,740		\$4.83		\$ 51,874	\$ -	\$51,874
WSIC/SSIC Revenue Eff 10/01/22								\$0
	TOTAL					\$ 595,472	\$ 1,389,911	\$1,985,383

BF/FH/TC - Water

Public Staff WSIP Year 1 Proposed Rates

<u>Charge Type</u>	<u>Mid Period Customers</u>	<u>Mid Period Bills</u>	<u>Annualized Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Fixed Revenue</u>	<u>Volumetric Revenue</u>	<u>Total Revenue</u>
Residential								
BFFHTC								
5/8"	3,269	39,228	162,457,976	\$14.92	\$9.25	\$ 585,282	\$ 1,502,736	\$2,088,018
3/4"	99	1,188	5,869,998	\$14.92	\$9.25	\$ 17,725	\$ 54,297	\$72,022
1"	2	24	239,910	\$37.30	\$9.25	\$ 895	\$ 2,219	\$3,114
1.5"	-	-	-	\$74.60	\$9.25	\$ -	\$ -	\$0
2"	1	12	78,200	\$119.36	\$9.25	\$ 1,432	\$ 723	\$2,156
Commercial								
BFFHTC								
5/8"	21	252	1,436,497	\$14.92	\$9.25	\$ 3,760	\$ 13,288	\$17,047
3/4"	-	-	-	\$14.92	\$9.25	\$ -	\$ -	\$0
1"	8	96	673,336	\$37.30	\$9.25	\$ 3,581	\$ 6,228	\$9,809
1.5"	5	60	782,970	\$74.60	\$9.25	\$ 4,476	\$ 7,242	\$11,718
2"	-	-	-	\$119.36	\$9.25	\$ -	\$ -	\$0
Availability - Fairfield Harbour	873	10,476		\$5.82		\$ 60,970	\$ -	\$60,970
WSIC/SSIC Revenue Eff 10/01/22								\$0
	TOTAL					\$ 678,121	\$ 1,586,735	\$2,264,856

BF/FH/TC - Water

Public Staff WSIP Year 2 Proposed Rates

<u>Charge Type</u>	<u>Mid Period Customers</u>	<u>Mid Period Bills</u>	<u>Annualized Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Fixed Revenue</u>	<u>Volumetric Revenue</u>	<u>Total Revenue</u>
Residential								
BFFHTC								
5/8"	3,307	39,684	164,346,444	\$15.56	\$9.60	\$ 617,483	\$ 1,577,726	\$2,195,209
3/4"	99	1,188	5,869,998	\$15.56	\$9.60	\$ 18,485	\$ 56,352	\$74,837
1"	2	24	239,910	\$38.90	\$9.60	\$ 934	\$ 2,303	\$3,237
1.5"	-	-	-	\$77.80	\$9.60	\$ -	\$ -	\$0
2"	1	12	78,200	\$124.48	\$9.60	\$ 1,494	\$ 751	\$2,244
Commercial								
BFFHTC								
5/8"	21	252	1,436,497	\$15.56	\$9.60	\$ 3,921	\$ 13,790	\$17,711
3/4"	-	-	-	\$15.56	\$9.60	\$ -	\$ -	\$0
1"	8	96	673,336	\$38.90	\$9.60	\$ 3,734	\$ 6,464	\$10,198
1.5"	5	60	782,970	\$77.80	\$9.60	\$ 4,668	\$ 7,517	\$12,185
2"	-	-	-	\$124.48	\$9.60	\$ -	\$ -	\$0
Availability - Fairfield Harbour	853	10,236		\$6.11		\$ 62,542	\$ -	\$62,542
WSIC/SSIC Revenue Eff 10/01/22								\$0
	TOTAL					\$ 713,261	\$ 1,664,903	\$2,378,164

BF/FH/TC - Water

Public Staff WSIP Year 3 Proposed Rates

<u>Charge Type</u>	<u>Mid Period</u> <u>Customers</u>	<u>Mid Period</u> <u>Bills</u>	<u>Annualized</u> <u>Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Fixed</u> <u>Revenue</u>	<u>Volumetric</u> <u>Revenue</u>	<u>Total</u> <u>Revenue</u>
Residential								
BFFHTC								
5/8"	3,346	40,152	166,284,609	\$15.78	\$9.73	\$ 633,599	\$ 1,617,949	\$2,251,548
3/4"	99	1,188	5,869,998	\$15.78	\$9.73	\$ 18,747	\$ 57,115	\$75,862
1"	2	24	239,910	\$39.45	\$9.73	\$ 947	\$ 2,334	\$3,281
1.5"	-	-	-	\$78.90	\$9.73	\$ -	\$ -	\$0
2"	1	12	78,200	\$126.24	\$9.73	\$ 1,515	\$ 761	\$2,276
Commercial								
BFFHTC								
5/8"	21	252	1,436,497	\$15.78	\$9.73	\$ 3,977	\$ 13,977	\$17,954
3/4"	-	-	-	\$15.78	\$9.73	\$ -	\$ -	\$0
1"	8	96	673,336	\$39.45	\$9.73	\$ 3,787	\$ 6,552	\$10,339
1.5"	5	60	782,970	\$78.90	\$9.73	\$ 4,734	\$ 7,618	\$12,352
2"	-	-	-	\$126.24	\$9.73	\$ -	\$ -	\$0
Availability - Fairfield Harbour	833	9,996		\$6.26		\$ 62,575	\$ -	\$62,575
WSIC/SSIC Revenue Eff 10/01/22								\$0
	TOTAL					\$ 729,880	\$ 1,706,307	\$2,436,186

BF/FH/TC - Sewer

Public Staff's Base Case Proposed Rates

<u>Charge Type</u>	<u>EOP Customers</u>	<u>EOP Bills</u>	<u>EOP Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Fixed Revenue</u>	<u>Volumetric Revenue</u>	<u>Total Revenue</u>
Residential								
BFFHTC								
Flat	3,008	36,096		\$62.39		\$ 2,252,109		\$2,252,109
Bulk Sewer	159	1,908		\$62.39		\$ 119,044		\$119,044
Beaver Farms	7 5	90		\$62.39		\$ 5,615		\$5,615
Hawthorne	169	2,028		\$62.39		\$ 126,531		\$126,531
Woodland Farms	151	1,812		\$62.39		\$ 113,055		\$113,055
Commercial								
BFFHTC								
5/8"	11	132	1,037,801	\$51.23	\$2.68	\$ 6,762	\$ 2,781	\$9,544
3/4"	3	36	77,780	\$51.23	\$2.68	\$ 1,844	\$ 208	\$2,053
1"	1	12	48,670	\$128.08	\$2.68	\$ 1,537	\$ 130	\$1,667
1.5"	4	48	397,570	\$256.15	\$2.68	\$ 12,295	\$ 1,065	\$13,361
2"	-	-	-	\$409.84	\$2.68	\$ -	\$ -	\$0
Availability - Fairfield Harbour	896	10,752		\$3.27		\$ 35,159	\$ -	\$35,159
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 2,673,952	\$ 4,186	\$2,678,138

BF/FH/TC - Sewer

Public Staff's WSIP Year 1 Proposed Rates

<u>Charge Type</u>	<u>Mid Period Customers</u>	<u>Mid Period Bills</u>	<u>Annualized Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Fixed Revenue</u>	<u>Volumetric Revenue</u>	<u>Total Revenue</u>
Residential								
BFFHTC								
Flat	3,047	36,564		\$64.90		\$ 2,373,013		\$2,373,013
Bulk Sewer	159	1,908		\$64.90		\$ 123,830		\$123,830
Beaver Farms	8	90		\$64.90		\$ 5,841		\$5,841
Hawthorne	169	2,028		\$64.90		\$ 131,618		\$131,618
Woodland Farms	151	1,812		\$64.90		\$ 117,599		\$117,599
Commercial								
BFFHTC								
5/8"	11	132	1,037,801	\$53.03	\$2.85	\$ 7,000	\$ 2,958	\$9,958
3/4"	3	36	77,780	\$53.03	\$2.85	\$ 1,909	\$ 222	\$2,131
1"	1	12	48,670	\$132.58	\$2.85	\$ 1,591	\$ 139	\$1,730
1.5"	4	48	397,570	\$265.15	\$2.85	\$ 12,727	\$ 1,133	\$13,860
2"	-	-	-	\$424.24	\$2.85	\$ -	\$ -	\$0
Availability - Fairfield Harbour	874	10,488		\$3.48		\$ 36,498	\$ -	\$36,498
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 2,811,626	\$ 4,451	\$2,816,077

BF/FH/TC - Sewer

Public Staff's WSIP Year 2 Proposed Rates

<u>Charge Type</u>	<u>Mid Period Customers</u>	<u>Mid Period Bills</u>	<u>Annualized Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Fixed Revenue</u>	<u>Volumetric Revenue</u>	<u>Total Revenue</u>
Residential								
BFFHTC								
Flat	3,083	36,996		\$67.48		\$ 2,496,614		\$2,496,614
Bulk Sewer	159	1,908		\$67.48		\$ 128,758		\$128,758
Beaver Farms	8	90		\$67.48		\$ 6,074		\$6,074
Hawthorne	169	2,028		\$67.48		\$ 136,856		\$136,856
Woodland Farms	151	1,812		\$67.48		\$ 122,280		\$122,280
Commercial								
BFFHTC								
5/8"	11	132	1,037,801	\$55.03	\$2.99	\$ 7,264	\$ 3,103	\$10,367
3/4"	3	36	77,780	\$55.03	\$2.99	\$ 1,981	\$ 233	\$2,214
1"	1	12	48,670	\$137.58	\$2.99	\$ 1,651	\$ 146	\$1,796
1.5"	4	48	397,570	\$275.15	\$2.99	\$ 13,207	\$ 1,189	\$14,396
2"	-	-	-	\$440.24	\$2.99	\$ -	\$ -	\$0
Availability - Fairfield Harbour	854	10,248		\$3.65		\$ 37,405	\$ -	\$37,405
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 2,952,090	\$ 4,670	\$2,956,760

BF/FH/TC - Sewer

Public Staff's WSIP Year 3 Proposed Rates

<u>Charge Type</u>	<u>Mid Period Customers</u>	<u>Mid Period Bills</u>	<u>Annualized Usage</u>	<u>Base Rate</u>	<u>Usage Rate</u>	<u>Fixed Revenue</u>	<u>Volumetric Revenue</u>	<u>Total Revenue</u>
Residential								
BFFHTC								
Flat	3,120	37,440		\$70.16		\$ 2,626,719		\$2,626,719
Bulk Sewer	159	1,908		\$70.16		\$ 133,862		\$133,862
Beaver Farms	8	90		\$70.16		\$ 6,314		\$6,314
Hawthorne	169	2,028		\$70.16		\$ 142,281		\$142,281
Woodland Farms	151	1,812		\$70.16		\$ 127,126		\$127,126
Commercial								
BFFHTC								
5/8"	11	132	1,037,801	\$57.08	\$3.14	\$ 7,535	\$ 3,259	\$10,793
3/4"	3	36	77,780	\$57.08	\$3.14	\$ 2,055	\$ 244	\$2,299
1"	1	12	48,670	\$142.70	\$3.14	\$ 1,712	\$ 153	\$1,865
1.5"	4	48	397,570	\$285.40	\$3.14	\$ 13,699	\$ 1,248	\$14,948
2"	-	-	-	\$456.64	\$3.14	\$ -	\$ -	\$0
Availability - Fairfield Harbour	835	10,020		\$3.83		\$ 38,377	\$ -	\$38,377
WSIC/SSIC Revenue Eff 10/01/22								\$0
TOTAL						\$ 3,099,680	\$ 4,904	\$3,104,584



July 30, 2021

Dear Valued Customer,

Carolina Water Service Inc. of North Carolina ("CWSNC") installed water new meters at all the residential homes, condominiums, and commercial account for your service area.

The new automated meters ("AMR") that wirelessly transmit a meter read, eliminates the need for a manual reading. AMR is the technology of automatically collecting consumption, diagnostic and status data from water meters and transferring the data to a central database for billing, troubleshooting and analysis. This system eliminates periodic trips to each physical location to read a meter. This data, coupled with analysis, can help both CWSNC and customers better control water consumption (usage).

Recently, it has been discovered that your water meter was not properly configured to measure the actual water passing through the meter for the last year. This error has been corrected by our operations staff. You may notice an increase in your bill due to the accurate measurement of water passing through the meter. Since this was our installation oversight, CWSNC will not back-bill for any usage during this timeframe.

Water meter reads will continue to be collected monthly by our staff using equipment in our vehicles without opening the meter box. This technology is especially beneficial in mountain areas where weather may cause manual reading problems (snow, ice etc.) and will help us ensure accurate and timely billings to our customers.

CWSNC customers may contact our Customer Experience Team by calling (800) 525-7990 or by email at customerservice@carolinawaterservicenc.com if there are any questions about the meter and billing. This communication contains Frequently Asked Questions for your review.

Thank you for your patience as we work to provide the best level of service for our customers.

Sincerely,

Tony Konsul
Regional Director
Western North Carolina


Carolina Water Service, Inc. of North Carolina

FREQUENTLY ASKED QUESTIONS:

- **Why is Carolina Water Service Inc of NC (CWSNC) installing water meters?** Water meters are being installed to accurately measure the water used at your residence.
- **Where will my water meter located?** Water meters are usually located outside in your yard at or near the property lines. Some meters may be housed in a common building closet for condominiums.
- **How does the system work?** As water passes through the metering chamber of the meter, flow is registered. In the new meters, the water usage data from each meter will be stored electronically and wirelessly transmitted by a radio signal to ERUI equipment. Our staff simply drive through the system once a month and upload the information to a computer in the vehicle.
- **Is my meter data secure?** Yes, only meter consumption readings and meter identification numbers are transmitted. Personal customer information is not transmitted.
- **Does the transmitter run on my home's electricity?** No, the transmitters run on an internal battery with an estimated 20 year life span.
- **Will my water bill go up?** The new water meter will accurately measure the water that you use. All new meters are tested at the factory to ensure that they register properly. When there is a change from flat rate to metered rate, you may notice a change in your bills.
- **Will the timing of my water bills change?** There will be no change to your billing period.
- **How do I know that you have my reading and not someone else's?** Each radio frequency device has a unique identification number which is transmitted along with the meter reading. The unique identification number is compared to your account record to ensure that there is a match.
- **How do you know that my reading is accurate?** These states of the art water meters have electronic registers, which verify the meter reading before it is sent to the transmitting unit. Substantial experience around the country indicates that this reading is more accurate than visually reading the meter.
- **Is there a hazard from the radio transmitter?** No, the radio signal is only on when the meter reading takes place. This is less than a few seconds per month. The power level is low, and the meter is located some distance from homes and business in the ground.
- **Is there anything hazardous inside the equipment?** No, only ordinary electronics and batteries are inside the equipment.
- **Will the radio interfere with my television, cordless phone or pacemaker?** No, the radio transmissions occur on a licensed frequency which is very different from those used by television signals, cordless phones and pacemakers. In addition, the transmissions last less than a few seconds each month. You will never see interference with your television reception.

● Page 3

- **I have occasionally in the past received an estimated bill because I was told ice or snow prevented the meter reader for accessing my meter. Does the new meter help that situation?** Part of the benefit of the new AMR technology is that it eliminates the need for a person to physically access the meter to read so weather related estimating is eliminated.
- **What will the new meters look like;** The below picture represents what the new meters will look like. The new meters are manufactured by NEPTUNE and are made of a new high strength composite material that has been developed to eliminate any concern of lead in brass. NEPTUNE is a leading manufacturer of water metering technology.

	<p>MACH 10® Solid State Ultrasonic Water Meter</p> <p>Ensure continued accuracy and performance over time. The MACH 10 solid-state ultrasonic meter features no moving parts to wear out over time. It's high resolution measurement enables capture of extremely low flow rates. It combines solid-state metrology with corrosion-resistant, lead-free, high-copper alloy main case, built to withstand demanding service conditions.</p>	<p>Key Features</p> <ul style="list-style-type: none">• Sizes 5/8", 3/4", 1", 1-1/2", 2"• Extended low-flow/upper-flow range and accuracy• No special test mode required for bench testing• Sustained accuracy over meter life• Maintenance-free. Fully potted electronics and battery• MACH 10®)R900i™ seamlessly integrates R900® radio for easy installation – no external wires, reducing potential wire vandalism/damage
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May 22, 2019

Connetsee Falls, North Carolina

Dear Valued Customer,

Over the next few weeks, Carolina Water Service Inc. of NC (CWSNC) will be installing water meters at all the residential homes we serve. CWSNC will install new automated meters ("AMR") that wirelessly transmit a meter read, eliminating the need for a manual reading. AMR is the technology of automatically collecting consumption, diagnostic and status data from water meters and transferring the data to a central database for billing, troubleshooting and analysis. This system eliminates periodic trips to each physical location to read a meter. This data, coupled with analysis, can help both CWSNC and customers better control water consumption (usage).

Water meter reads will continue to be collected monthly by our staff using equipment in our vehicles. We will not have to open the meter boxes to obtain the reads. This technology is especially beneficial in mountain areas where weather may cause manual reading problems (snow, ice etc.) and will help us ensure accurate and timely billings to our customers.

CWSNC has awarded the installation contract to Core & Main of Asheville to complete the installation of the water meters. Core & Main subcontracted the installation to VEPO Metering. Contractor vehicles will display the CWSNC company logo and "contractor" identification magnets. Installation is scheduled to begin in early June and all meters are expected to be installed by late July.

All Core & Main employees and subcontractors will have completed background checks and act professionally. VEPO Metering is an experienced and professional meter installation contractor. CWSNC staff will work closely with our contractors to minimize any inconvenience and ensure that your property is restored. Core & Main or subcontractors will contact customers prior to the meter installation and the entire process should take less than an hour during which the water service will be shut off.

Please find attached a set of "Frequently Asked Questions" that will hopefully address any issues or concerns you may have. CWSNC and Core & Main thank you for your cooperation in making this a successful project and we thank you for your patience while the meter replacement is in progress.

Customers may contact Martin Scanlon, Project Manager at martin.scanlon@carolinawaterservicenc.com if they have any questions about the project. Thank you for your patience as we work to provide the best level of service for our customers.

Sincerely,

Martin Scanlon
Project Manager

September 26, 2022

● Page 2

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Dec 06 2022


FREQUENTLY ASKED QUESTIONS:

- **Why is Carolina Water Service Inc of NC (CWSNC) installing water meters?** Water meters are being installed to accurately measure the water used at your residence.
- **Where will my water meter located?** Water meters are usually located outside in your yard at or near the property lines. Some meters may be housed in a common building closet for condominiums.
- **How will I be contacted?** Contact with each customer will be attempted prior to the meter exchange by knocking on the door or making prior contact. If the customer is home they will be made aware that the water will be off for a brief period of time, typically 60 minutes or less. If this is inconvenient, arrangements will be made to come back.
- **Will you be digging in my yard?** For the vast majority, yes. Where digging is essential, your property will be restored.
- **How does the system work?** As water passes through the metering chamber of the meter, flow is registered. In the new meters, the water usage data from each meter will be stored electronically and wirelessly transmitted by a radio signal to ERUI equipment. Our staff simply drive through the system once a month and upload the information to a computer in the vehicle.
- **Is my meter data secure?** Yes, only meter consumption readings and meter identification numbers are transmitted. Personal customer information is not transmitted.
- **Does the transmitter run on my home's electricity?** No, the transmitters run on an internal battery with an estimated 20 year life span.
- **Do I have to be at my home or business during the water meter replacement?** No, since the water meters are located outside, the customer does not have to be present.
- **Will my water bill go up?** The new water meter will accurately measure the water that you use. All new meters are tested at the factory to ensure that they register properly. When there is a change from flat rate to metered rate, you may notice a change in your bills.
- **Will the timing of my water bills change?** There will be no change to your billing period.
- **How do I know that you have my reading and not someone else's?** Each radio frequency device has a unique identification number which is transmitted along with the meter reading. The unique identification number is compared to your account record to ensure that there is a match.
- **How do you know that my reading is accurate?** These state of the art water meters have electronic registers, which verify the meter reading before it is sent to the transmitting unit. Substantial experience around the country indicates that this reading is more accurate than visually reading the meter.
- **Is there a hazard from the radio transmitter?** No, the radio signal is only on when the meter reading takes place. This is less than a few seconds per month. The power level is low and the meter is located some distance from homes and business in the ground.

● Page 3

September 26, 2022

- **Is there anything hazardous inside the equipment?** No, only ordinary electronics and batteries are inside the equipment.
- **Will the radio interfere with my television, cordless phone or pacemaker?** No, the radio transmissions occur on a licensed frequency which is very different from those used by television signals, cordless phones and pacemakers. In addition, the transmissions last less than a few seconds each month. You will never see interference with your television reception.
- **I have occasionally in the past received an estimated bill because I was told ice or snow prevented the meter reader for accessing my meter. Does the new meter help that situation?** Part of the benefit of the new AMR technology is that it eliminates the need for a person to physically access the meter to read so weather related estimating is eliminated.
- **What will the new meters look like;** The below picture represents what the new meters will look like. The new meters are manufactured by NEPTUNE and are made of a new high strength composite material that has been developed to eliminate any concern of lead in brass. NEPTUNE is a leading manufacturer of water metering technology.

	<p>MACH 10® Solid State Ultrasonic Water Meter</p> <p>Ensure continued accuracy and performance over time. The MACH 10 solid-state ultrasonic meter features no moving parts to wear out over time. It's high resolution measurement enables capture of extremely low flow rates. It combines solid-state metrology with corrosion-resistant, lead-free, high-copper alloy main case, built to withstand demanding service conditions.</p>	<p>Key Features</p> <ul style="list-style-type: none"> • Sizes 5/8", 3/4", 1", 1-1/2", 2" • Extended low-flow/upper-flow range and accuracy • No special test mode required for bench testing • Sustained accuracy over meter life • Maintenance-free. Fully potted electronics and battery • MACH 10®)R900i™ seamlessly integrates R900® radio for easy installation – no external wires, reducing potential wire vandalism/damage
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Carolina Water Service
of North Carolina™

W-354, Sub 400
Public Staff - Darden Exhibit 16
Page 7 of 12

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Det 06 2022

November 1, 2021

Mountain Air, North Carolina

Dear Valued Customer,

Over the next few weeks, Carolina Water Service Inc. of NC (CWSNC) will be installing water meters at all the residential homes and condominiums we serve. CWSNC will install new automated meters ("AMI") that wirelessly transmit a meter read, eliminating the need for a manual reading. AMI is the technology of automatically collecting consumption, diagnostic and status data from water meters and transferring the data to a central database for billing, troubleshooting and analysis. This system eliminates periodic trips to each physical location to read a meter. This data, coupled with analysis, can help both CWSNC and customers better control water consumption (usage).

The meter boxes will not be required be opened by staff to obtain the reads for monthly meter reads. This technology is especially beneficial in mountain areas where weather may cause manual reading problems (snow, ice etc.) and will help ensure accurate and timely billings to our customers.

CWSNC has awarded the installation contract to Core & Main of Asheville to complete the installation of the water meters. Core & Main subcontracted the installation to Freeman Construction & CTS. Contractor vehicles will display the CWSNC company logo and "contractor" identification magnets. Installation is scheduled to begin in November and all meters are expected to be installed by late January depending on weather conditions experienced during the course of the project.

All Core & Main employees and subcontractors will have completed background checks and act professionally. Freeman Construction & CTS are an experienced and professional water and wastewater utility construction contractor. CWSNC staff will work closely with our contractors to minimize any inconvenience and ensure that your property is restored. Core & Main or subcontractors will contact customers prior to the meter installation and the entire process should take less than an hour during which the water service will be shut off. Due to the depth of some meters being deeper, longer water shut offs may be experienced. The homeowners will be notified of longer shutoffs when possible.

Please find attached a set of "Frequently Asked Questions" that will hopefully address any issues or concerns you may have. CWSNC and Core & Main thank you for your cooperation in making this a successful project and we thank you for your patience while the meter replacement is in progress.

Customers may contact Neil Reece, Area Manager at Ronnie.Reece@carolinawaterservicenc.com or Mason Sexton, Project Manager at mason.sexton@carolinawaterservicenc.com if there are any questions about the project. Thank you for your patience as we work to provide the best level of service for our customers.

Sincerely,

Deborah S. Clark

Communications and Community Engagement Manager

Carolina Water Service, Inc. of North Carolina


FREQUENTLY ASKED QUESTIONS:

- **Why is Carolina Water Service Inc of NC (CWSNC) installing water meters?** Water meters are being installed to accurately measure the water used at your residence.
- **Where will my water meter located?** Water meters are usually located outside in your yard at or near the property lines. Some meters may be housed in a common building closet for condominiums or commercial buildings.
- **How will I be contacted?** Contact with each customer will be attempted prior to the meter exchange by knocking on the door or making prior contact. If the customer is home, they will be made aware that the water will be off for a brief period of time, typically 60 minutes or less. If this is inconvenient, arrangements will be made to come back.
- **Will you be digging in my yard?** For the vast majority, yes. Where digging is essential, your property will be restored.
- **How does the system work?** As water passes through the metering chamber of the meter, flow is registered. In the new meters, the water usage data from each meter will be stored electronically and wirelessly transmitted by cellular signal.
- **Is my meter data secure?** Yes, only meter consumption readings and meter identification numbers are transmitted. Personal customer information is not transmitted.
- **Does the transmitter run on my home's electricity?** No, the transmitters run on an internal battery with an estimated 20 year life span. The water meter has an anticipated life span of 20 years.
- **Do I have to be at my home or business during the water meter replacement?** No, since the water meters are located outside, the customer does not have to be present, except in some commercial buildings, which have been identified by staff.
- **Will my water bill go up?** The new water meter will accurately measure the water that you use. All new meters are tested at the factory to ensure that they register properly. When there is a change from flat rate to metered rate, you may notice a change in your bills.
- **Will the timing of my water bills change?** There will be no change to your billing period.
- **How do I know that you have my reading and not someone else's?** Each meter device has a unique cellular identification number which is transmitted along with the meter reading. The unique identification number is compared to your account record to ensure that there is a match.
- **How do you know that my reading is accurate?** These states of the art water meters have electronic registers, which verify the meter reading before it is sent to the transmitting unit. Substantial experience around the country indicates that this reading is more accurate than visually reading the meter.
- **Is there a hazard from the cellular transmitter?** No. The transmitter uses a cellular network like a typical personal cellular phone.
- **Is there anything hazardous inside the equipment?** No, only ordinary electronics and batteries are inside the equipment.

October 27, 2021

● Page 3

- **Will the cellular interfere with my television, cordless phone or pacemaker?** No, the data transmissions occur on a cellular signal, which is very different from those used by television signals, cordless phones and pacemakers. In addition, the transmissions last less than a few seconds each month. You will never see interference with your television reception.
- **I have occasionally in the past received an estimated bill because I was told ice or snow prevented the meter reader for accessing my meter. Does the new meter help that situation?** Part of the benefit of the new AMI technology is that it eliminates the need for a person to physically access the meter to read so weather related estimating is eliminated.
- **What will the new meters look like;** The below picture represents what the new meters will look like. The new meters are manufactured by NEPTUNE and are made of a new high strength composite material that has been developed to eliminate any concern of lead in brass. NEPTUNE is a leading manufacturer of water metering technology.

	<p>MACH 10® Solid State Ultrasonic Water Meter</p> <p>Ensure continued accuracy and performance over time. The MACH 10 solid-state ultrasonic meter features no moving parts to wear out over time. It's high resolution measurement enables capture of extremely low flow rates. It combines solid-state metrology with corrosion-resistant, lead-free, high-copper alloy main case, built to withstand demanding service conditions.</p>	<p>Key Features</p> <ul style="list-style-type: none"> • Sizes 5/8", 3/4", 1", 1-1/2", 2" • Extended low-flow/upper-flow range and accuracy • No special test mode required for bench testing • Sustained accuracy over meter life • Maintenance-free. Fully potted electronics and battery • MACH 10®)R900i™ seamlessly integrates R900® radio for easy installation – no external wires, reducing potential wire vandalism/damage
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OFFICIAL COPY

Det 06 2022

March 16, 2020

Dear Valued Customer,

Over the next few weeks, Carolina Water Service Inc. of NC (CWSNC) will be installing water meters at all the residential homes and condominiums we serve in Sugar Mountain, North Carolina.

CWSNC will install new automated meters ("AMR") that wirelessly transmit a meter read, eliminating the need for a manual reading. AMR is the technology of automatically collecting consumption, diagnostic and status data from water meters and transferring the data to a central database for billing, troubleshooting and analysis. This system eliminates periodic trips to each physical location to read a meter. This data, coupled with analysis, can help both CWSNC and customers better control water consumption (usage).

Water meter reads will continue to be collected monthly by our staff using equipment in our vehicles. We will not have to open the meter boxes to obtain the reads. This technology is especially beneficial in mountain areas where weather may cause manual reading problems (snow, ice etc.) and will help us ensure accurate and timely billings to our customers.

CWSNC has awarded the installation contract to Core & Main of Asheville to complete the installation of the water meters. Core & Main subcontracted the installation to VEPO Metering. Contractor vehicles will display the CWSNC company logo and "contractor" identification magnets. Installation is scheduled to begin in early April and all meters are expected to be installed by late May.

All Core & Main employees and subcontractors will have completed background checks and act professionally. VEPO Metering is an experienced and professional meter installation contractor. CWSNC staff will work closely with our contractors to minimize any inconvenience and ensure that your property is restored. Core & Main or subcontractors will contact customers prior to the meter installation and the entire process should take less than an hour during which the water service will be shut off.

Please find attached a set of "Frequently Asked Questions" that will hopefully address any issues or concerns you may have. CWSNC and Core & Main thank you for your cooperation in making this a successful project and we thank you for your patience while the meter replacement is in progress.

Customers may contact Neil Reece, Area Manager at Ronnie.Reece@carolinawaterservicenc.com or Martin Scanlon, Project Manager at Martin.Scanlon@Carolinawaterservicenncc.com if there are any questions about the project. Thank you for your patience as we work to provide the best level of service for our customers.

Sincerely,

*Martin Scanlon***Martin Scanlon**


Martin Scanlon, Project Manager

Carolina Water Service, Inc. of North Carolina

FREQUENTLY ASKED QUESTIONS:

- **Why is Carolina Water Service Inc of NC (CWSNC) installing water meters?** Water meters are being installed to accurately measure the water used at your residence.
- **Where will my water meter located?** Water meters are usually located outside in your yard at or near the property lines. Some meters may be housed in a common building closet for condominiums.
- **How will I be contacted?** Contact with each customer will be attempted prior to the meter exchange by knocking on the door or making prior contact. If the customer is home, they will be made aware that the water will be off for a brief period of time, typically 60 minutes or less. If this is inconvenient, arrangements will be made to come back.
- **Will you be digging in my yard?** For the vast majority, yes. Where digging is essential, your property will be restored.
- **How does the system work?** As water passes through the metering chamber of the meter, flow is registered. In the new meters, the water usage data from each meter will be stored electronically and wirelessly transmitted by a radio signal to ERUI equipment. Our staff simply drive through the system once a month and upload the information to a computer in the vehicle.
- **Is my meter data secure?** Yes, only meter consumption readings and meter identification numbers are transmitted. Personal customer information is not transmitted.
- **Does the transmitter run on my home's electricity?** No, the transmitters run on an internal battery with an estimated 20 year life span.
- **Do I have to be at my home or business during the water meter replacement?** No, since the water meters are located outside, the customer does not have to be present.
- **Will my water bill go up?** The new water meter will accurately measure the water that you use. All new meters are tested at the factory to ensure that they register properly. When there is a change from flat rate to metered rate, you may notice a change in your bills.
- **Will the timing of my water bills change?** There will be no change to your billing period.
- **How do I know that you have my reading and not someone else's?** Each radio frequency device has a unique identification number which is transmitted along with the meter reading. The unique identification number is compared to your account record to ensure that there is a match.
- **How do you know that my reading is accurate?** These state of the art water meters have electronic registers, which verify the meter reading before it is sent to the transmitting unit. Substantial experience around the country indicates that this reading is more accurate than visually reading the meter.
- **Is there a hazard from the radio transmitter?** No, the radio signal is only on when the meter reading takes place. This is less than a few seconds per month. The power level is low and the meter is located some distance from homes and business in the ground.

- **Is there anything hazardous inside the equipment?** No, only ordinary electronics and batteries are inside the equipment.
- **Will the radio interfere with my television, cordless phone or pacemaker?** No, the radio transmissions occur on a licensed frequency which is very different from those used by television signals, cordless phones and pacemakers. In addition, the transmissions last less than a few seconds each month. You will never see interference with your television reception.
- **I have occasionally in the past received an estimated bill because I was told ice or snow prevented the meter reader for accessing my meter. Does the new meter help that situation?** Part of the benefit of the new AMR technology is that it eliminates the need for a person to physically access the meter to read so weather related estimating is eliminated.
- **What will the new meters look like;** The below picture represents what the new meters will look like. The new meters are manufactured by NEPTUNE and are made of a new high strength composite material that has been developed to eliminate any concern of lead in brass. NEPTUNE is a leading manufacturer of water metering technology.

	<p>MACH 10® Solid State Ultrasonic Water Meter</p> <p>Ensure continued accuracy and performance over time. The MACH 10 solid-state ultrasonic meter features no moving parts to wear out over time. It's high resolution measurement enables capture of extremely low flow rates. It combines solid-state metrology with corrosion-resistant, lead-free, high-copper alloy main case, built to withstand demanding service conditions.</p>	<p>Key Features</p> <ul style="list-style-type: none"> • Sizes 5/8", 3/4", 1", 1-1/2", 2" • Extended low-flow/upper-flow range and accuracy • No special test mode required for bench testing • Sustained accuracy over meter life • Maintenance-free. Fully potted electronics and battery • MACH 10®)R900i™ seamlessly integrates R900® radio for easy installation – no external wires, reducing potential wire vandalism/damage
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DANBY PURCHASED POWER CALCULATION

For the 12 Months Ending March 31, 2022

DANBY ACTIVE CUSTOMERS AS OF MARCH 31, 2022¹

Service Type	NC	SC	SC % of Total
Water Only	7	0	
Water & Sewer	1249	27	
Sewer Only	10	328	
Total Water	1256	27	2%
Total Sewer	1259	355	22%

DANBY PURCHASED POWER EXPENSES - POSTED DATE: MAY 2021 - APR 2022²

DANBY WATER

POSTED DATE ³	AMOUNT
5/10/21	\$ (5,098.08)
5/10/21	\$ 5,098.08
5/12/21	\$ (54.55)
5/18/21	\$ 54.55
5/18/21	\$ (54.55)
6/9/21	\$ 5,998.46
6/11/21	\$ (5,998.46)
7/9/21	\$ 6,780.96
7/9/21	\$ (6,780.96)
7/14/21	\$ 35.64
7/15/21	\$ 416.73
8/9/21	\$ (6,693.00)
8/9/21	\$ 6,693.00
8/10/21	\$ 83.22
8/11/21	\$ 6.37
8/11/21	\$ 438.74
8/11/21	\$ 35.59
8/12/21	\$ 37.33
9/9/21	\$ 35.16
9/9/21	\$ 35.16
9/9/21	\$ 36.96
9/9/21	\$ 38.64
9/9/21	\$ 76.95
9/9/21	\$ 81.26

DANBY SEWER

POSTED DATE ³	AMOUNT
5/10/2021	\$ (9,660.38)
5/10/2021	\$ 9,660.38
5/12/2021	\$ (68.61)
5/18/2021	\$ 68.61
5/18/2021	\$ (68.61)
6/9/2021	\$ 12,996.25
6/11/2021	\$ (12,996.25)
6/11/2021	\$ 68.05
6/11/2021	\$ 136.59
6/11/2021	\$ 34.20
7/9/2021	\$ 15,820.22
7/9/2021	\$ (15,820.22)
7/15/2021	\$ 61.53
8/9/2021	\$ (16,829.68)
8/9/2021	\$ 16,829.68
8/10/2021	\$ 871.03
8/10/2021	\$ 2,947.08
8/11/2021	\$ 8.02
8/12/2021	\$ 49.83
9/9/2021	\$ 59.00
9/9/2021	\$ 68.09
9/9/2021	\$ 792.71
9/9/2021	\$ 920.26
9/9/2021	\$ 2,206.62

DANBY PURCHASED POWER CALCULATION
For the 12 Months Ending March 31, 2022

DANBY WATER (continued)

POSTED DATE ³	AMOUNT
9/9/21	\$ 81.29
9/9/21	\$ 86.97
9/9/21	\$ 449.67
9/9/21	\$ 497.86
9/9/21	\$ (5,728.25)
9/9/21	\$ 5,728.25
9/10/21	\$ 317.22
9/10/21	\$ 35.71
9/13/21	\$ 38.43
10/11/21	\$ 6,356.45
10/11/21	\$ (6,356.45)
10/13/21	\$ 17.04
10/25/21	\$ 39.25
10/25/21	\$ 448.94
10/25/21	\$ 36.89
11/8/21	\$ 335.06
11/9/21	\$ 595.09
11/9/21	\$ (595.09)
11/9/21	\$ 424.20
11/9/21	\$ 36.99
11/11/21	\$ 39.17
12/3/21	\$ 974.66
12/10/21	\$ 3.31
12/30/21	\$ 74.09
12/30/21	\$ 80.42
12/30/21	\$ 84.55
12/30/21	\$ 365.32
12/30/21	\$ 813.15
1/4/22	\$ (974.66)
1/6/22	\$ 1,748.29
1/6/22	\$ (1,748.29)
1/19/22	\$ 21.61
1/31/22	\$ 0.16
1/31/22	\$ 84.58

DANBY SEWER (continued)

POSTED DATE ³	AMOUNT
9/9/2021	\$ 2,474.83
9/9/2021	\$ (34.20)
9/9/2021	\$ (68.05)
9/9/2021	\$ (136.59)
9/9/2021	\$ (10,281.27)
9/9/2021	\$ 10,281.27
9/15/2021	\$ 55.14
10/11/2021	\$ 13,763.77
10/11/2021	\$ (13,763.77)
10/13/2021	\$ 21.46
10/25/2021	\$ 87.23
11/8/2021	\$ 3,373.19
11/9/2021	\$ 93.05
11/9/2021	\$ (93.05)
11/9/2021	\$ 11,880.77
11/11/2021	\$ 86.14
12/3/2021	\$ 17,896.78
12/10/2021	\$ 4.17
12/30/2021	\$ 2,738.44
1/4/2022	\$ (17,896.78)
1/5/2022	\$ 204.41
1/6/2022	\$ 7,789.78
1/6/2022	\$ (7,789.78)
1/19/2022	\$ 27.26
1/31/2022	\$ 2,989.94
1/31/2022	\$ 123.40
2/4/2022	\$ 136.32
2/4/2022	\$ 2,989.96
2/4/2022	\$ (136.32)
2/4/2022	\$ (2,989.96)
2/22/2022	\$ 2,972.23
3/3/2022	\$ 54.04
3/3/2022	\$ 3,279.68
3/4/2022	\$ (54.04)

DANBY PURCHASED POWER CALCULATION
For the 12 Months Ending March 31, 2022

DANBY WATER (continued)

POSTED DATE ³	AMOUNT
1/31/22	\$ 0.88
1/31/22	\$ 451.41
1/31/22	\$ 927.82
2/4/22	\$ 37.06
2/4/22	\$ 42.88
2/4/22	\$ 84.66
2/4/22	\$ 451.52
2/4/22	\$ 927.86
2/4/22	\$ (37.06)
2/4/22	\$ (42.88)
2/4/22	\$ (84.66)
2/4/22	\$ (451.52)
2/4/22	\$ (927.86)
2/22/22	\$ 40.98
2/22/22	\$ 446.01
2/22/22	\$ 839.86
2/22/22	\$ 37.16
2/22/22	\$ 84.53
3/3/22	\$ 35.84
3/3/22	\$ 40.96
3/3/22	\$ 93.12
3/3/22	\$ 475.84
3/3/22	\$ 896.00
3/4/22	\$ (35.84)
3/4/22	\$ (40.96)
3/4/22	\$ (93.12)
3/4/22	\$ (475.84)
3/4/22	\$ (896.00)
3/15/22	\$ 16.67
3/31/22	\$ 37.05
3/31/22	\$ 84.53
3/31/22	\$ 38.80
3/31/22	\$ 409.93
3/31/22	\$ 798.51

DANBY SEWER (continued)

POSTED DATE ³	AMOUNT
3/4/2022	\$ (3,279.68)
3/15/2022	\$ 21.00
3/31/2022	\$ 2,648.13
4/6/2022	\$ (2,579.61)
4/6/2022	\$ 2,579.61
4/7/2022	\$ 63.55
4/7/2022	\$ 3,432.80
4/7/2022	\$ (63.55)
4/7/2022	\$ (3,432.80)
4/8/2022	\$ 29.03
4/18/2022	\$ 55.98
4/18/2022	\$ 2,579.61

Total Danby Sewer \$ 40,288
SC Allocation \$ 8,861

DANBY PURCHASED POWER CALCULATION
For the 12 Months Ending March 31, 2022

DANBY WATER (continued)

POSTED DATE³	AMOUNT
4/6/22	\$ (37.16)
4/6/22	\$ (39.17)
4/6/22	\$ (84.54)
4/6/22	\$ (434.55)
4/6/22	\$ 37.16
4/6/22	\$ 39.17
4/6/22	\$ 84.54
4/6/22	\$ 434.55
4/7/22	\$ 43.09
4/7/22	\$ 47.95
4/7/22	\$ 109.55
4/7/22	\$ 512.40
4/7/22	\$ 998.20
4/7/22	\$ (43.09)
4/7/22	\$ (47.95)
4/7/22	\$ (109.55)
4/7/22	\$ (512.40)
4/7/22	\$ (998.20)
4/18/22	\$ 816.99
4/18/22	\$ 37.16
4/18/22	\$ 39.17
4/18/22	\$ 84.54
4/18/22	\$ 434.55

Total Danby Water \$ 11,342
SC Allocation \$ 239

Notes:

1. Danby Customer Count based on CWSNC spreadsheet Danby 032122.xlsx, Cust.Cons.Assets Tab.
2. Based on CWSNC spreadsheet DR12 Response Bill Analysis 09.14.22 Update.xlsx, GL Detail Report Tab.
3. Used GL posted date for the month following service period based on review of ExpenseSmart data.

LIQUID & SOLID SLUDGE EXPENSES
For the 12 Months Ending August 31, 2022

	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Cost Sep 2021 - Aug 2022
CWS Uniform - Water													
Belvedere Plantation ¹													0
Fairfield Mountain													0
Linsey Point	\$ 325	\$ 325	\$ 975				\$ 650	\$ 325	\$ 325		\$ 325		\$ 3,250
Riverwood													0
Sandy Trail													0
Sugar Mountain ²													0
Transylvania													0
Tuckahoe			\$ 650				\$ 650						\$ 1,300
Winston Pointe													0
Wood Trace													0
Total													\$ 4,550
Updated Schedule B-6a Amt (9/19/2022)													\$ 39,130
Adjustment Amount													\$ 34,580

LIQUID & SOLID SLUDGE EXPENSES
For the 12 Months Ending August 31, 2022

	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Cost Sep 2021 - Aug 2022
CWS Uniform - Wastewater													
Amherst	\$ 1,120			\$ 575	\$ 575		\$ 1,150		\$ 2,875		\$ 575		\$ 6,870
Ashley Hills CWS NC	\$ 6,700		\$ 8,820	\$ 1,150	\$ 6,995		\$ 3,975		\$ 9,100	\$ 8,745	\$ 3,975		\$ 49,460
Ashley Hills North													\$ -
Belvedere Plantation	\$ 4,635		\$ 4,950										\$ 9,585
Bent Creek	\$ 5,020		\$ 4,535	\$ 4,635		\$ 2,200	\$ 660			\$ 3,100		\$ 3,900	\$ 24,050
Brandywine Bay/Spooners Cr.	\$ 1,620		\$ 540		\$ 1,620			\$ 1,620					\$ 5,400
Carolina Pines				\$ 1,080				\$ 1,620					\$ 2,700
Carolina Trace	\$ 3,900			\$ 3,920		\$ 3,975			\$ 3,975	\$ 3,975			\$ 19,745
Corolla Light													\$ -
Danby ³	\$ 9,795			\$ 7,264	\$ 1,212	\$ 7,985	\$ 9,164	\$ 5,914	\$ 1,953	\$ 3,503	\$ 538	\$ 751	\$ 37,503
Elk River		\$ 560						\$ 1,450				\$ 1,200	\$ 3,210
Hestron Park			\$ 1,080		\$ 540								\$ 1,620
Independent/Hemby		\$ 1,112	\$ 1,590	\$ 2,391	\$ 978		\$ 415	\$ 1,069		\$ 1,201			\$ 8,755
Kings Grant - Raleigh		\$ 560	\$ 1,110		\$ 560		\$ 560		\$ 1,150	\$ 575			\$ 4,515

W-354, Sub 400
Public Staff - Franklin Exhibit 2
Page 3 of 4

LIQUID & SOLID SLUDGE EXPENSES
For the 12 Months Ending August 31, 2022

	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Cost Sep 2021 - Aug 2022
CWS Uniform - Wastewater (Continued)													
Kynwood Abington	\$ 11,352	\$ 5,676	\$ 3,612	\$ 1,548	\$ 1,548		\$ 3,540	\$ 3,840	\$ 1,992		\$ 2,988	\$ 1,548	\$ 37,644
Monteray Shores	\$ 8,100	\$ 450	\$ 4,050	\$ 3,150	\$ 3,050	\$ 2,013	\$ 900	\$ 675	\$ 1,800	\$ 9,100	\$ 11,110	\$ 10,080	\$ 54,478
Nags Head	\$ 7,650	\$ 1,350	\$ 1,350	\$ 2,700	\$ 2,150	\$ 1,800		\$ 1,800	\$ 4,050	\$ 3,600	\$ 3,780	\$ 4,880	\$ 35,110
Olde Point													\$ -
Queens Harbor	\$ 2,377			\$ 1,385		\$ 1,914				\$ 4,096			\$ 9,772
Regalwood	\$ 540		\$ 1,080										\$ 1,620
Riverpointe						2,865			1,000	1,000			\$ 4,865
Saddlewood							\$ 1,185	\$ 560					\$ 1,745
Sapphire Valley	\$ 2,640				\$ 2,800			\$ 2,800	\$ 2,800	\$ 2,960	\$ 2,960	\$ 2,960	\$ 19,920
Sugar Mountain	\$ 3,985	\$ 1,680		\$ 803		\$ 12,880			\$ 2,400			\$ 1,200	\$ 22,948
Transylvania	\$ 2,355		\$ 1,695		\$ 3,675	\$ 2,355	\$ 4,920	\$ 375	\$ 2,355	\$ 4,790	\$ 2,435		\$ 24,955
White Oak Estates	\$ 2,160		\$ 4,320		\$ 1,620								\$ 8,100
Willowbrook	\$ 560	\$ 560	\$ 560	\$ 575		\$ 575	\$ 575		\$ 1,725	\$ 575	\$ 575		\$ 6,280
Wolf Laurel				\$ 600	\$ 1,200						\$ 650		\$ 2,450
											Total		\$ 403,299
											Updated Schedule B-6a		\$ 464,136
											Adjustment Amount		\$ 60,837

W-354, Sub 400
Public Staff - Franklin Exhibit 2
Page 4 of 4

LIQUID & SOLID SLUDGE EXPENSES
For the 12 Months Ending August 31, 2022

	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Cost Sep 2021 - Aug 2022
Bradfield Farms/Fairfield Harbour/Treasure Cove - Water													
Fairfield Harbour													0
Total													0
Updated Schedule B-6b Amt (9/19/2022)													0
Adjustment Amount													0
Bradfield Farms/Fairfield Harbour/Treasure Cove - Wastewater													
Bradfield Farms/Larkhaven ⁴	\$ 9,646		\$ 7,210	\$ 6,020	\$ 5,879	\$ 4,769	\$ 2,800		\$ 2,000	\$ 2,000	\$ 7,578		\$ 31,045
Fairfield Harbour ⁵	\$ 8,640		\$ 4,320										\$ 8,640
Total													\$ 39,685
Updated Schedule B-6b Amt (9/19/2022)													\$ 90,677
Adjustment Amount													\$ 50,992

Notes

- 1 Moved Sep 2021 and Nov 2021 expenses of \$4,635 and \$4,950 respectively to Belvedere Plantation Wastewater.
- 2 Moved Feb 2022 expense of \$10,080 to Sugar Mountain Wastewater.
- 3 Danby wastewater sludge total reduced 22% to account for customers located in South Carolina. 355 SC wastewater customers out of a total of 1,614 wastewater customers served by Danby wastewater utility system (Reference CWSNC Spreadsheet Danby 033122.xlsx).
- 4 Removed Sep 2021 and Nov 2021 expenses of \$9,646 and \$7,210 respectively due to electrical upgrade capital project.
- 5 Removed Nov 2021 expense of \$4,320 due to capital project requiring tank inspection.

METER READING
For the 12 Months Ending August 31, 2022

JOURNAL_CATEGORY	Purchase Invoices	2021					2022								
Sum of AMOUNT		22													
Rate Division	JOURNAL_DESCRIPTION	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total	
CWSNC Uniform - Water	CORVALLIS MICROTECHNOLOGY INC														
	JOANNA R. ALLEN														
	METERMARK	20,818.54	11,782.98	17,942.94	23,302.20	10,902.55	18,051.24	23,735.52	12,378.76	17,339.57	18,064.11	18,177.84	23,702.69	\$ 216,198.94	
	SHERRY MAYBIN PEACOCK	595.00	631.40	823.20	439.60	406.70	502.40	502.40	502.40	502.40	502.40	502.40	502.40	\$ 6,412.70	
CWSNC Uniform - Sewer	METERMARK	17.91	17.91	17.91	35.82		337.38	674.76		337.38	337.38	337.38	688.00	\$ 2,801.83	
	SOBWS	280.00	280.00	140.00	280.00			420.00	140.00	140.00	140.00	560.00	420.00	\$ 2,800.00	
BF-FH-TC - Water	METERMARK	3,388.82	3,391.53	3,391.53	3,687.43	1,370.66	7,402.57	6,739.12	3,622.02	5,181.10	5,190.71	5,022.06	6,828.91	\$ 55,216.46	
BF-FH-TC - Sewer	METERMARK						346.99	693.98		346.99	346.99	346.99	707.12	\$ 2,789.06	
Grand Total		25,100.27	16,103.82	22,315.58	27,745.05	12,679.91	26,640.58	32,765.78	16,643.18	23,847.44	24,581.59	24,946.67	32,849.12	\$ 286,218.99	

UPDATED TEST YEAR CALCULATION SUMMARY

Sep 2021 - Aug 2022		
Rate Division	Vendor	Expense Amount
CWSNC Uniform - Water	Metermark	\$ 216,199
	Sherry Maybin Peacock	\$ 6,413
	CWSNC U Water Total	\$ 222,612
CWSNC Uniform - Sewer	Metermark	\$ 2,802
	SOBWS	\$ 2,800
	CWSNC U Sewer Total	\$ 5,602
BF-FH-TC - Water	Metermark	\$ 55,216
BF-FH-TC - Sewer	Metermark	\$ 2,789
Combined Total		\$ 286,219

EIA Lower Atlantic (PADD1C) Retail Prices

Date	Gasoline	Diesel
October 12, 2020	\$2.038	\$2.332
October 19, 2020	\$2.015	\$2.316
October 26, 2020	\$1.982	\$2.311
November 2, 2020	\$1.951	\$2.284
November 9, 2020	\$1.922	\$2.296
November 16, 2020	\$1.949	\$2.337
November 23, 2020	\$1.954	\$2.365
November 30, 2020	\$1.971	\$2.400
December 7, 2020	\$2.024	\$2.433
December 14, 2020	\$2.019	\$2.471
December 21, 2020	\$2.081	\$2.533
December 28, 2020	\$2.092	\$2.534
January 4, 2021	\$2.108	\$2.540
January 11, 2021	\$2.201	\$2.608
January 18, 2021	\$2.235	\$2.627
January 25, 2021	\$2.267	\$2.642
February 1, 2021	\$2.270	\$2.675
February 8, 2021	\$2.342	\$2.740
February 15, 2021	\$2.365	\$2.798
February 22, 2021	\$2.523	\$2.921
March 1, 2021	\$2.550	\$3.018
March 8, 2021	\$2.605	\$3.027
March 15, 2021	\$2.723	\$3.064
March 22, 2021	\$2.755	\$3.064
March 29, 2021	\$2.718	\$3.041
April 5, 2021	\$2.699	\$3.018
April 12, 2021	\$2.695	\$3.001
April 19, 2021	\$2.688	\$2.993
April 26, 2021	\$2.671	\$2.980
May 3, 2021	\$2.684	\$3.004
May 10, 2021	\$2.782	\$3.051
May 17, 2021	\$2.873	\$3.130
May 24, 2021	\$2.861	\$3.137
May 31, 2021	\$2.848	\$3.135
June 7, 2021	\$2.841	\$3.163
June 14, 2021	\$2.889	\$3.181
June 21, 2021	\$2.872	\$3.175
June 28, 2021	\$2.883	\$3.191
July 5, 2021	\$2.923	\$3.204
July 12, 2021	\$2.923	\$3.213
July 19, 2021	\$2.924	\$3.211
July 26, 2021	\$2.903	\$3.213
August 2, 2021	\$2.915	\$3.238
August 9, 2021	\$2.946	\$3.230
August 16, 2021	\$2.942	\$3.212
August 23, 2021	\$2.920	\$3.186
August 30, 2021	\$2.907	\$3.201
September 6, 2021	\$2.960	\$3.240
September 13, 2021	\$2.940	\$3.246
September 20, 2021	\$2.986	\$3.266
September 27, 2021	\$2.972	\$3.288
October 4, 2021	\$2.979	\$3.362
October 11, 2021	\$3.085	\$3.484
October 18, 2021	\$3.123	\$3.582
October 25, 2021	\$3.238	\$3.621

EIA Lower Atlantic (PADD1C) Retail Prices

Date	Gasoline	Diesel
November 1, 2021	\$3.242	\$3.631
November 8, 2021	\$3.229	\$3.624
November 15, 2021	\$3.209	\$3.620
November 22, 2021	\$3.237	\$3.595
November 29, 2021	\$3.222	\$3.586
December 6, 2021	\$3.170	\$3.556
December 13, 2021	\$3.137	\$3.521
December 20, 2021	\$3.107	\$3.496
December 27, 2021	\$3.092	\$3.488
January 3, 2022	\$3.087	\$3.490
January 10, 2022	\$3.076	\$3.547
January 17, 2022	\$3.110	\$3.624
January 24, 2022	\$3.122	\$3.686
January 31, 2022	\$3.207	\$3.761
February 7, 2022	\$3.294	\$3.896
February 14, 2022	\$3.339	\$3.980
February 21, 2022	\$3.390	\$4.014
February 28, 2022	\$3.466	\$4.069
March 7, 2022	\$3.972	\$4.919
March 14, 2022	\$4.210	\$5.264
March 21, 2022	\$4.044	\$5.110
March 28, 2022	\$3.982	\$5.145
April 4, 2022	\$3.958	\$5.095
April 11, 2022	\$3.865	\$5.018
April 18, 2022	\$3.817	\$5.033
April 25, 2022	\$3.864	\$5.086
May 2, 2022	\$3.947	\$5.401
May 9, 2022	\$4.038	\$5.580
May 16, 2022	\$4.250	\$5.605
May 23, 2022	\$4.319	\$5.568
May 30, 2022	\$4.355	\$5.552
June 6, 2022	\$4.547	\$5.707
June 13, 2022	\$4.691	\$5.736
June 20, 2022	\$4.615	\$5.762
June 27, 2022	\$4.498	\$5.699
July 4, 2022	\$4.386	\$5.597
July 11, 2022	\$4.273	\$5.479
July 18, 2022	\$4.133	\$5.340
July 25, 2022	\$3.979	\$5.154
August 1, 2022	\$3.832	\$5.027
August 8, 2022	\$3.682	\$4.874
August 15, 2022	\$3.571	\$4.802
August 22, 2022	\$3.476	\$4.795
August 29, 2022	\$3.491	\$4.992
September 5, 2022	\$3.416	\$4.950
September 12, 2022	\$3.346	\$4.865
September 19, 2022	\$3.297	\$4.800
September 26, 2022	\$3.278	\$4.752
October 3, 2022	\$3.183	\$4.716
24 Month Average	\$3.102	\$3.742

Fuel Expense Calculations

1	<u>Gasoline</u>		
2	24 Month Average Price per Gallon	\$3.102	Houser Exhibit 1
3	Percentage of Total Fuel Consumption	95.25%	Calculation based on Data Request No. 28
4	Gas Component of Combined Price per Gallon	\$2.954	Line 2 * Line 3
5			
6	<u>Diesel</u>		
7	24 Month Average Price per Gallon	\$3.742	Houser Exhibit 1
8	Percentage of Total Fuel Consumption	4.75%	Calculation based on Data Request No. 28
9	Diesel Component of Combined Price per Gallon	\$0.178	Line 7 * Line 8
10			
11	Recommended Fuel Cost Per Gallon	\$3.13	Line 4 + Line 9
12			
13	<u>Combined Fuel Consumption</u>		
14	Annual Average Fuel Consumption (gallons) ¹	112,485	Calculation based on Data Request No. 28
15	Total Fuel Expense For Test Year	\$346,663	Calculation based on Data Request No. 28
16	Total Fuel Expense Per Books	\$336,392	Company Application
17	Percentage Allocated to Rate Entities	97.04%	Line 16 / Line 15
18	Average Fuel Consumption for Rate Entities	109,152	Line 14 * Line 17
19			
20	<u>Recommended Expense</u>	\$341,882	Line 11 * Line 18
21			
22	<u>Allocation Percent by Entity</u>		
23	CWSNC Uniform - Water	54.36%	Provided by CWSNC in Data Request No. 28
24	CWSNC Uniform - Sewer	32.43%	Provided by CWSNC in Data Request No. 28
25	BF-FH-TC - Water	6.53%	Provided by CWSNC in Data Request No. 28
26	BF-FH-TC - Sewer	6.68%	Provided by CWSNC in Data Request No. 28
27			
28	<u>Recommended Expense by Entity</u>		
29	CWSNC Uniform - Water	\$185,832	Line 20 * Line 23
30	CWSNC Uniform - Sewer	\$110,868	Line 20 * Line 24
31	BF-FH-TC - Water	\$22,327	Line 20 * Line 25
32	BF-FH-TC - Sewer	\$22,854	Line 20 * Line 26

Note:

(1) DR No. 28 includes Fuel which is not allocated to the CWSNC Uniform or BF-FH-TC entities.

State of California

Public Utilities Commission, San Francisco

MEMORANDUM

Date: July 29, 2022

To: R. Rauschmeier, Program Manager, Public Advocates Office

From: R. Keowen, Financial Examiner, Public Advocates Office, Water Branch

File No. : S-2559

Subject: Public Advocates Office: Estimates of Non-labor
and Wage Escalation Rates for 2022 through 2026 from the
July 2022 IHS Global Insight U.S. Economic Outlook

The purpose of the monthly Escalation Memorandum is to inform division management of the trends in the general price level of utility non-labor expenses and wage contracts. Data are provided for 13 years, which include eight historic years, the estimated current year, and four forecasted years.

The following table summarizes the major changes in forecasted labor and non-labor inflation for years 2022 through 2026. Data for 2021 are provided as benchmarks. The factors for June 2022 are presented for comparison.

	Labor		Non-Labor	
	<u>July-22</u>	<u>June-22</u>	<u>July-22</u>	<u>June-22</u>
2021	1.2%	1.2%	14.7%	14.7%
2022	4.7%	4.7%	11.1%	7.7%
2023	7.8%	7.5%	-1.4%	-3.3%
2024	3.3%	3.4%	-2.3%	-2.5%
2025	1.9%	1.7%	-0.3%	0.2%
2026	1.9%	2.0%	0.6%	1.0%
Compounded	22.5%	22.2%	23.02%	17.3%

A more extensive explanation of the derivation and use of the above factors and a complete presentation of the escalation factors from 2014 through 2026 are provided in the attached appendix.

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Dec 06 2022

APPENDIX: EXPLANATION OF ESCALATION RATES

The recommended NON-LABOR ESCALATION RATES for 2014 through 2026 are presented in Table A. The values for 2014 through 2021 are provided for comparison.

**TABLE
A**

Year	Non-Labor Inflation Rate*
2014	0.9%
2015	-2.8%
2016	-1.1%
2017	3.7%
2018	4.1%
2019	0.1%
2020	-0.5%
2021	14.7%
2022	11.1%
2023	-1.4%
2024	-2.3%
2025	-0.3%
2026	0.6%

* Revised 07/17/97 based on 1995 re-weighted purchases. [Source: BLS, Supplement to Producer Price Indexes, 1995, Table 12]

These escalation rates represent the calendar year average, or alternatively stated, the 12-month-ended spot rate at mid-year. These price factors have not been adjusted for real growth of expensed materials and services. The escalation factors are generated from a composite index of 10 Wholesale Price Indexes (WPI) for materials and supplies expenses and the CPI-U weighted 5% for services and consumer-related items. **These non-labor rates are not applicable to plant, contracted services, loans, insurance, rents, and pensions and other utility employee benefits. Escalation of these expenses is addressed on pages 10-15 of D.04-06-018/R.03-09-005 (Water Rate Case Plan).**

DR#62 - Revised DR#32
CWSNC W-354, Sub 400

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Dec 06 2022

Project #	Project Name	Description
2019029	NC - 2020 - Abington - Abington Sewer - CP 2019029	Project consists of replacing approximately 1,100 LF of existing 8" PVC sanitary line approximately 30 LF away from the existing creek banks and abandonment/removal of existing sewer line in multiple locations within the creek.
2020161	NC - 2021 - Bradfield Farms - WWTP Rehab - Electrical CP 2020161	Based on Elect Engineering's findings, they provided an urgent safety notice on July 21, 2020, indicating the electrical system presents an imminent danger to the health and safety of anyone working on or near the electrical equipment. The report provided immediate corrective actions to be made, which included running copper cable throughout the WWTP to ground the fence and control panels to reduce the potential for electrical shock. Additionally, the report included long term corrective actions, which includes replacing the existing control panels, associated electrical conductors, and appurtenances. The control panels, conductor, and appurtenances are approximately 30 years old and are at the end of their life and are technologically outdated.
2021001	NC - 2021 - Apple Valley - Sewer LS Replacement - CP 2021001	Carolina Water Service, Inc. of North Carolina (CWSNC) provides wastewater service to the Apple Valley community in Lake Lure, North Carolina. The Lift station #1 within this community is a dry can station, which poses a hazard since it is a confined space. CWSNC desires to convert the lift stations by: installing submersible pumps in the existing wet wells, a new valve vault with associated piping, upgraded electrical systems and abandoning the old cannister-style lift stations. The Apple Valley Lift Station will be equipped with a manual transfer switch and portable generator hookup.
2021003	NC - 2021 - Bear Paw - Sewer LS Replacement - LS #3 CP 2021003	Carolina Water Service, Inc. of North Carolina (CWSNC) provides wastewater service to the Bear Paw community in Murphy, North Carolina. The Lift station #3 within this community is a dry can station, which poses a hazard since it is a confined space. CWSNC desires to convert the lift stations by: installing submersible pumps in the existing wet wells, a new valve vault with associated piping, upgraded electrical systems and abandoning the old cannister-style lift stations. The Bear Paw Lift Station will be equipped with a manual transfer switch and portable generator hookup.

2021012	NC - 2021 - Linville Ridge - Split Rock booster replacement CP 2021012	The current pumping station still has some life left except that the parts for the pumps are getting more difficult to find. The inherent features of the original pumping equipment and the check valves include some normal leakage around the pump shafts and from the valve actuation ports. This leakage can keep the atmosphere of the pumping station damp at times, leading to corrosion and other deterioration. It is proposed to install new high efficiency pumps and associated variable speed motors and controls. This change will allow water to be delivered more efficiently and economically and will allow <u>pressure surges in the discharge piping and distribution</u>
2021013	NC - 2021 - Mt. Mitchell - 30k ground storage tank CP 2021013	Carolina Water Service of North Carolina (CWSNC) owns and operates the water system for the Mt. Mitchell community located on Rising Sun Lane in Yancey County, North Carolina. The water system currently serves 234 customers total. The existing 20,000-gallon ground storage tank is past its useful life and is currently leaking due to holes and deterioration and requires replacing.
2021019	NC - 2021 - Sapphire Valley - Sewer LS Replacement CP 2021019	Carolina Water Service, Inc. of North Carolina (CWSNC) provides wastewater service to the Sapphire Valley community in Sapphire, North Carolina. The Lift station #41 within this community is a dry can station, which poses a hazard since it is a confined space. CWSNC desires to convert the lift stations by installing submersible pumps in the existing wet wells, a new valve vault with associated piping, upgraded electrical systems and abandoning the old cannister-style lift stations. The Sapphire Valley Lift Station will be equipped with an automatic transfer switch and permanent generator.

2021084	NC - 2021 - Connetsee Falls WWTP SCADA System CP 2021084	The Connetsee Falls WWTP was constructed in 2018. As a part of the plant construction, an overall SCADA design for the plant was not provided during the course of the project. This SCADA upgrades are intended to provide improved monitoring and control of the plant to ensure regulatory requirements are being met along with providing improved operational efficiency.
2021218	NC - 2021 - Abington WWTP - Generator Replacement CP 2021218	The existing 30+ year old 150kW generator is limited to its capacity and reliability during electrical emergency power service. It has a separate fuel tank with an aluminum overflow tank with copper tubing running under ground to the generator. There has been a high demand for repairs and replacement parts, due to the age of the equipment, replacement parts are becoming hard to find. Well 3 and 4 currently require portable generators being brought onsite to
2021231	NC - 2021 - Watauga Vista - Ground Storage Tank Rehabilitation CP 2021231	Carolina Water Service, Inc. of North Carolina (CWSNC) owns and operates the water system in the Watauga Vista community in North Carolina. The Watauga Vista tank 1, 2, and 3 ground storage tanks (GSTs) are 10,000-gallons each. The Watauga Vista tank 4 is 3,000-gallons. Based on an
2021236	NC - 2021 - Fairfield Harbour - Sound Attenuating Fence CP 2021236	Carolina Water Service of North Carolina (CWSNC) owns and operates the Fairfield Harbour Wastewater Treatment Plant (WWTP) located near 200 Broad Creek Road, New Bern, North Carolina. The system is 15 – 20 years old with 917 connections and a design capacity of 600,000 gallons per day (GPD). CWSNC has received noise complaints related to the aeration blowers within the Fairfield Harbour community and has measured volumes of 85 decibels (dBs).

2022005	NC - 2022 - Connestee Falls - line replacement CP 2022005	McKim & Creed did leak detection locations. They provided physical marks where leaks were discovered. Ops Team then met with our contractors that did the physical work to repair the leaks. Replaced short pieces of pipe, installed repair bands or couplings, replaced leaking valves or blow off hydrants.
2022014	NC - 2022 - Hemby Acres - Replace clay pipe and rehab manholes CP 2022014	Carolina Water Service, Inc. of North Carolina (CWSNC) provides wastewater service to the Hemby Acres community in Indian Trail, North Carolina. The system consists of 726 customers including the Oak Grove Subdivision. The wastewater collection system (WWCS) was built in late 1960s and needs repair due to end of useful life. The pipe material is vitrified clay pipe (VCP). CWSNC desires to replace old or broken pipes and line manholes with CTR coating. The manhole lining will be approximately 98 vertical feet and consists of the following manhole numbers: MH8, MH9, MH20, MH21, MH25, MH28, MH44, MH45, MH46, MH51, MH68, MH69, MH70, MH88, MH 89, MH 90, MH102, MH137.
2022025	NC - 2022 - Sherwood Forest - Leak Detection/Water line replacement CP 2022025	Carolina Water Service, Inc. of North Carolina (CWSNC) owns and operates the water system in the Sherwood Forest community in Brevard, North Carolina. The Sherwood Forest community has 272 connections for the water system and was installed in the 1960s. The Sherwood Forest water system experiences water loss along several roadways identified by operations. The lines need to have accurate leak detection location performed and potentially replace lines and
2022067	NC - 2022 - Sapphire Valley - Ph 2 Booster Pump CP 2022067	Carolina Water Service, Inc. of North Carolina (CWSNC) owns and operates the water system in the Sapphire Valley community in North Carolina. The Sapphire Valley community has 968 connections for the water system. The Sapphire Valley well #10 hydrotank is a 5,000-gallon tank erected in 2007 located at Cherokee Trail in Sapphire, North Carolina. CWSNC desires to complete the project in 2 phases. Phase 1 will consist of 1) removing well #10 hydrotank, 2) expanding existing wellhouse at 2195 Cherokee trail to accommodate future VFD Booster pump, and 3) updating the piping for the

2022230	NC - 2022 - Carolina Trace - Bridge Gravity Sewer Line Replacement CP 2022230	A normally submerged sewer line was found damaged during recent inspection while lake was lowered. Select sections of the line with hangers need to be replaced ASAP prior to lake fill. Activities to be performed under this project will involve the mobilization of equipment, transport / disposition of material, laying of 40 tons of stone, providing concrete support block and replacing approximately 120' of ductile 8" pipe.
2025020	NC-2025-Sapphire Valley-Sewer LS Improvement-#40 stationary generator CP2025020	Carolina Water Service, Inc. of North Carolina (CWSNC) provides wastewater service to the Sapphire Valley community in Sapphire, North Carolina. The Sapphire Valley wastewater collection system has 1,748 connections and the age of the system is approximately late 1960s. The Lift station #40 within this community is located near a waterway and it is a hazard for the lift station to lose electricity due to the proximity to the waterway. CWSNC desires to add a concrete pad, stationary generator, propane storage and automatic transfer switch to LS #40.

Project #	Project Name	Description
2024006	Danby WWTP replacement	Replace existing 630,000 gallon per day wastewater treatment plant with a 630,000 gallon per day sequencing batch reactor plant.
2018048	Brandywine Bay WWTP	Replace existing 150,000 gallon per day wastewater treatment plant with a 300,000 gallon per day sequencing batch reactor plant.
2021007	Crystal Mountain Booster	Replace existing booster pumps with new variable speed pumps.
2022031	Whispering Pines Chemical Feed	Add orthophosphate chemical feed system.
2021006	Crestview Well Fracking	Hydrofracturing of Well No. 1 to improve flow rate.
2022002	Bent Creek Drill and Develop Well	Drill new well and support structures including water treatment system.
2022020	Kings Grant WWTP Improvement	Electrical system upgrade, partial replacement of plant equipment including ultraviolet light system.
2021013	Mt. Mitchell – ground storage tank	Replace 30,000 gallon ground level storage tank.
2020163	The Pointe – Interconnect with Town of Mooresville	Discharge from water softener system will be connected to the Town of Morrisville.
2025001	Abington Rehab manholes and lift station	Add coating to the manholes and lift station to prevent inflow and infiltration of water.
2022023	Pinnacle Shores Water Main relocation – DOT road widening	Build new water lines and valves to accommodate DOT road widening.
2025013	Grandview – Replace main and valves	Replace main and valves and eliminate sections of system that do not have customers.
Various	Wastewater collection system improvements	Clean, video, rehabilitate, and repair various wastewater collection systems.

ESTIMATION FOR THE UTILITIES, INC.										
DEWBERRY ENGINEERS INC. 2610 Wycliff Road Suite 410 Raleigh, NC 27607 919-881-9939			DESCRIPTION & LOC. CITY COUNTY STATE PROJECT NO.		Highway 150 from Catawba Co crossing Lake Norman in to Town of Mooresville				SHEET 1 OF 1	
					Mooresville					
					Iredell / Catawba					
					R-2307B					
			CALC'D BY		Owen Britt	Date:	1/14/2019			
CHEK'D BY		L. Mitchell	Date:	1/14/2019						
ITEM NO.										
LINE NO.	DESC. NO.	SECT. NO.	ITEM DESCRIPTION		UNIT	QUAN	AMOUNT			
1	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPA		TON	1				
2	5325600000-E	1510	6" WATER LINE		LF	1799				
3	5325800000-E	1510	8" WATER LINE		LF	5877				
4	5329000000-E	1510	FITTINGS		LB	15000				
5	5540000000-E	1515	6" VALVE		EA	6				
6	5546000000-E	1515	8" VALVE		EA	6				
7	5571800000-E	1515	8" TAP SLV & VALVE		EA	1				
8	5648000000-N	1515	RELOCATE WATER METER		EA	1				
9	5672000000-N	1515	RELOCATE FIRE HYDRANT		EA	4				
11	5800000000-E	1530	ABANDON 6" UTILITY PIPE		LF	60				
12	5801000000-E	1530	ABANDON 8" UTILITY PIPE		LF	5396				
13	5835700000-E	1540	16" ENCASEMENT PIPE		LF	432				
14	5835900000-E	1540	20" ENCASEMENT PIPE		LF	240				
15	5871400000-E	1550	6" TRENCHLESS INSTALL (IN SOIL)		LF	432				
16	5871500000-E	1550	8" TRENCHLESS INSTALL (IN SOIL)		LF	240				
TOTAL							\$	1,339,150.00		

EXHIBIT B.

ESTIMATION FOR UTILITIES, INC.

Carolina Water Service, Inc. of North Carolina
For the 12 Months Ending March 31, 2022

W-354, Sub 400
Public Staff - Bhatta Exhibit No. 1
Page 1 of 3
I/A

Chemicals Expense

Item Description	Uniform - Water	Uniform - Sewer	BF-FH-TC - Water	BF-FH-TC - Sewer
HYPOCHLORITE SOL - BULK- GALS	\$ 27,272.75	\$ 89,821.30	\$ 29,824.50	\$ 4,661.00
HYPOCHLORITE SOL- 5 GAL DRUM	\$ 59.40	\$ 24,393.60	\$ 534.60	\$ -
HYPOCHLORITE SOL 15 GAL DRUM	\$ -	\$ 33,985.80	\$ -	\$ -
HYPO 5.25% BULK GALS	\$ -	\$ 1,404.25	\$ -	\$ -
CALCIUM HYPO GRANULAR, 100#	\$ -	\$ 4,624.00	\$ -	\$ 544.00
CALCIUM HYPO GRANULAR, 25#	\$ -	\$ 1,885.00	\$ -	\$ -
BIO-SANITIZER -45# DRUM	\$ 529.20	\$ 15,082.20	\$ -	\$ 2,513.70
SOD HEXAMETAPHOSPHATE - 50#(G)	\$ -	\$ 439.00	\$ -	\$ -
OP37- 5 GAL DRUM	\$ 29,761.10	\$ -	\$ -	\$ -
OP37 - 15 GAL DRUM	\$ 20,500.20	\$ -	\$ -	\$ -
FERROQUEST- BULK, GALLONS	\$ -	\$ -	\$ 51,516.00	\$ -
CORRGUARD 939 - BULK, GALLONS	\$ 2,290.40	\$ -	\$ -	\$ -
SODIUM BISULFITE 40% -BULK GAL	\$ -	\$ 24,897.00	\$ -	\$ 3,386.25
SODIUM BISULFITE 25%- BULK, GA	\$ -	\$ 21,505.50	\$ -	\$ -
SODIUM BISULFITE 25%- 15 GAL (	\$ -	\$ 2,587.50	\$ -	\$ -
DECHLOR-C , BULK GAL	\$ -	\$ 33,045.50	\$ -	\$ -
AMMONIUM SULFATE 40%, GAL	\$ 3,494.40	\$ -	\$ -	\$ -
CAUSTIC SODA 25% - BULK, GALS	\$ 1,290.30	\$ 38,239.80	\$ -	\$ -
CAUSTIC SODA 25% - 15GAL DRUM	\$ 31,036.50	\$ -	\$ -	\$ -
CAUSTIC SODA BEADS - 50# BAG	\$ 210,816.00	\$ -	\$ -	\$ -
WGC-1743, POLYMER 5GAL PAIL	\$ -	\$ 13,386.00	\$ -	\$ -
MICROC 2000, GAL	\$ -	\$ 83,429.50	\$ -	\$ 13,790.00

Carolina Water Service, Inc. of North Carolina
For the 12 Months Ending March 31, 2022

W-354, Sub 400
Public Staff - Bhatta Exhibit No. 1
Page 2 of 3

Chemicals Expense

Item Description	Uniform - Water	Uniform - Sewer	BF-FH-TC - Water	BF-FH-TC - Sewer
SODIUM BICARBONATE - 50# BAG	\$ -	\$ 1,400.00	\$ -	\$ -
SODA ASH LIGHT -50# BAG	\$ -	\$ 13,260.00	\$ -	\$ -
FERRIC SULFATE LIQUID- GAL	\$ -	\$ 59,247.75	\$ -	\$ 37,292.10
FERRIC CHLORIDE SOLUTION -	\$ -	\$ 60,888.00	\$ -	\$ -
ALUMINUM SULFATE, BULK, GALS	\$ -	\$ 9,958.30	\$ -	\$ -
LIME, HYDRATED-50# BAG	\$ -	\$ 25,278.00	\$ -	\$ -
DELIVERY SURCHARGE	\$ 1,110.00	\$ 5,625.00	\$ 975.00	\$ 390.00
CAUSTIC SODA 25% - 5 GAL DRUM*	\$ 1,712.00	\$ -	\$ -	\$ -
Salt, Solar (white) - 50# Bag*	\$ 428.75	\$ -	\$ -	\$ -
PD051-A30HI LMI PUMP*	\$ 530.25	\$ -	\$ -	\$ -
BIO-NEUTRALIZER - 45# DRUM*	\$ -	\$ 4,917.15	\$ -	\$ -
DEPOSIT 2.5 GAL*	\$ -	\$ 770.00	\$ -	\$ -
LB04SA-VTC1-XXX*	\$ -	\$ 1,530.95	\$ -	\$ -
BIOTIFX ULTRA, 10KG PAIL*	\$ -	\$ 375.00	\$ -	\$ -
DASK PRO BAC GT/BACTERIA BLOCK*	\$ -	\$ 432.00	\$ -	\$ -
BIOREMOVE FOG BOOST 25# PAIL*	\$ -	\$ 478.50	\$ -	\$ -
HYPOCHLORITE SOL -4X1 GALS-CAS*	\$ -	\$ 38.00	\$ -	\$ -
SODIUM BISULFITE 40% - 55 GAL*	\$ -	\$ 230.45	\$ -	\$ -
PRESTOFLOC C-100, 55GAL DRUM*	\$ -	\$ 414.00	\$ -	\$ -
PRESTOFLOC C-100, GAL*	\$ -	\$ 2,310.00	\$ -	\$ -
Freight (HDLPE Tanks)*	\$ -	\$ -	\$ 500.00	\$ -
275 GAL HDLPE DOUBLE WALL TANK*	\$ -	\$ -	\$ 2,850.00	\$ -

Carolina Water Service, Inc. of North Carolina
For the 12 Months Ending March 31, 2022

W-354, Sub 400
Public Staff - Bhatta Exhibit No. 1
Page 3 of 3

Chemicals Expense

Item Description	Uniform - Water	Uniform - Sewer	BF-FH-TC - Water	BF-FH-TC - Sewer
EMERGENCY DELIVERY (Muriatic Acid)*	\$ -	\$ -	\$ -	\$ 100.00
MURIATIC ACID - 4X1 GAL CASE*	\$ -	\$ -	\$ -	\$ 26.00
TOTAL	\$ 330,831.25	\$ 575,879.05	\$ 86,200.10	\$ 62,703.05

Notes:

1. The Company's total chemicals purchased during the test year were calculated per the "Working Sales Report" from the Company's books. Then, the total chemicals purchased during the test year were multiplied by the new/higher cost of the chemicals to obtain the total price for each chemical on this table.
2. * - These items were in the "Working Sales Report" but not in the Company's overall chemicals summary.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
RETURN ON ORIGINAL COST RATE BASE
For The Test Year Ended March 31, 2022

CWSNC WATER OPERATIONS

W-354, Sub 400
Brown and Feasel Exhibit I
Schedule 1(a) Settlement
I/A

Line No.	Item	Capitalization Ratio [1] (a)	Original Cost Rate Base [2] (b)	Embedded Cost [3] (c)	Overall Cost Rate [7] (d)	Net Operating Income [8] (e)
Present Rates:						
1	Debt	50.00%	\$35,522,472 [2]	4.64% [1]	2.32%	\$1,648,243 [8]
2	Equity	50.00%	35,522,471 [2]	7.57% [6]	3.79%	2,688,314 [9]
3	Total	100.00%	<u>\$71,044,943 [3]</u>		<u>6.11%</u>	<u>\$4,336,557 [10]</u>
Company Proposed Rates:						
4	Debt	50.00%	\$35,522,472 [4]	4.64% [1]	2.32%	\$1,648,243 [8]
5	Equity	50.00%	35,522,471 [4]	11.08% [6]	5.54%	3,937,079 [11]
6	Total	100.00%	<u>\$71,044,943 [3]</u>		<u>7.86%</u>	<u>\$5,585,322 [12]</u>
Public Staff Recommended Rates:						
7	Debt	50.00%	\$35,522,472 [5]	4.64% [1]	2.32%	\$1,648,243 [8]
8	Equity	50.00%	35,522,471 [5]	9.25% [1]	4.63%	3,285,829 [13]
9	Total	100.00%	<u>\$71,044,943 [3]</u>		<u>6.95%</u>	<u>\$4,934,072 [14]</u>

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Brown and Feasel Exhibit I, Schedule 2(a), Column (c), Line 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Brown and Feasel Exhibit I, Schedule 3(a), Column (c), Line 38.

[11] Line 6 minus Line 4, Column (e).

[12] Brown and Feasel Exhibit I, Schedule 3(a), Column (e), Line 38.

[13] Line 9 minus Line 7, Column (e).

[14] Brown and Feasel Exhibit I, Schedule 3(a), Column (g), Line 38.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
RETURN ON ORIGINAL COST RATE BASE
For The Test Year Ended March 31, 2022

W-354, Sub 400
Brown and Feasel Exhibit I
Schedule 1(b) Settlement

CWSNC SEWER OPERATIONS

Line No.	Item	Capitalization Ratio [1] (a)	Original Cost Rate Base [2] (b)	Embedded Cost [3] (c)	Overall Cost Rate [7] (d)	Net Operating Income [8] (e)
Present Rates:						
1	Debt	50.00%	\$33,415,998 [2]	4.64% [1]	2.32%	\$1,550,502 [8]
2	Equity	50.00%	33,415,997 [2]	6.72% [6]	3.36%	2,245,426 [9]
3	Total	100.00%	\$66,831,995 [3]		5.68%	\$3,795,928 [10]
Company Proposed Rates:						
4	Debt	50.00%	\$33,415,998 [4]	4.64% [1]	2.32%	\$1,550,502 [8]
5	Equity	50.00%	33,415,997 [4]	10.77% [6]	5.39%	3,600,075 [11]
6	Total	100.00%	\$66,831,995 [3]		7.71%	\$5,150,577 [12]
Public Staff Recommended Rates:						
7	Debt	50.00%	\$33,415,998 [5]	4.64% [1]	2.32%	\$1,550,502 [8]
8	Equity	50.00%	33,415,997 [5]	9.25% [1]	4.63%	3,090,980 [13]
9	Total	100.00%	\$66,831,995 [3]		6.95%	\$4,641,482 [14]

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Brown and Feasel Exhibit I, Schedule 2(b), Column (c), Line 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Brown and Feasel Exhibit I, Schedule 3(b), Column (c), Line 38.

[11] Line 6 minus Line 4, Column (e).

[12] Brown and Feasel Exhibit I, Schedule 3(b), Column (e), Line 38.

[13] Line 9 minus Line 7, Column (e).

[14] Brown and Feasel Exhibit I, Schedule 3(b), Column (g), Line 38.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
RETURN ON ORIGINAL COST RATE BASE
For The Test Year Ended March 31, 2022

W-354, Sub 400
Brown and Feasel Exhibit I
Schedule 1(c) Settlement

BF/FH/TC WATER OPERATIONS

Line No.	Item	Capitalization Ratio [1] (a)	Original Cost Rate Base [2] (b)	Embedded Cost [3] (c)	Overall Cost Rate [7] (d)	Net Operating Income [8] (e)
Present Rates:						
1	Debt	50.00%	\$1,798,501 [2]	4.64% [1]	2.32%	\$83,450 [8]
2	Equity	50.00%	1,798,500 [2]	3.71% [6]	1.86%	66,679 [9]
3	Total	100.00%	<u>\$3,597,001 [3]</u>		<u>4.18%</u>	<u>\$150,129 [10]</u>
Company Proposed Rates:						
4	Debt	50.00%	\$1,798,501 [4]	4.64% [1]	2.32%	\$83,450 [8]
5	Equity	50.00%	1,798,500 [4]	13.71% [6]	6.86%	246,662 [11]
6	Total	100.00%	<u>\$3,597,001 [3]</u>		<u>9.18%</u>	<u>\$330,112 [12]</u>
Public Staff Recommended Rates:						
7	Debt	50.00%	\$1,798,501 [5]	4.64% [1]	2.32%	\$83,450 [8]
8	Equity	50.00%	1,798,500 [5]	9.25% [1]	4.63%	166,361 [13]
9	Total	100.00%	<u>\$3,597,001 [3]</u>		<u>6.95%</u>	<u>\$249,811 [14]</u>

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Brown and Feasel Exhibit I, Schedule 2(c), Column (c), Line 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Brown and Feasel Exhibit I, Schedule 3(c), Column (c), Line 38.

[11] Line 6 minus Line 4, Column (e).

[12] Brown and Feasel Exhibit I, Schedule 3(c), Column (e), Line 38.

[13] Line 9 minus Line 7, Column (e).

[14] Brown and Feasel Exhibit I, Schedule 3(c), Column (g), Line 38.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
RETURN ON ORIGINAL COST RATE BASE
For The Test Year Ended March 31, 2022

W-354, Sub 400
Brown and Feasel Exhibit I
Schedule 1(d) Settlement

BF/FH SEWER OPERATIONS

Line No.	Item	Capitalization Ratio [1] (a)	Original Cost Rate Base [2] (b)	Embedded Cost [3] (c)	Overall Cost Rate [7] (d)	Net Operating Income [8] (e)
Present Rates:						
1	Debt	50.00%	\$4,889,613 [2]	4.64% [1]	2.32%	\$226,878 [8]
2	Equity	50.00%	4,889,613 [2]	6.93% [6]	3.47%	338,831 [9]
3	Total	100.00%	\$9,779,226 [3]		5.79%	\$565,709 [10]
Company Proposed Rates:						
4	Debt	50.00%	\$4,889,613 [4]	4.64% [1]	2.32%	\$226,878 [8]
5	Equity	50.00%	4,889,613 [4]	13.13% [6]	6.57%	642,166 [11]
6	Total	100.00%	\$9,779,226 [3]		8.89%	\$869,044 [12]
Public Staff Recommended Rates:						
7	Debt	50.00%	\$4,889,613 [5]	4.64% [1]	2.32%	\$226,878 [8]
8	Equity	50.00%	4,889,613 [5]	9.25% [1]	4.63%	452,289 [13]
9	Total	100.00%	\$9,779,226 [3]		6.95%	\$679,167 [14]

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Brown and Feasel Exhibit I, Schedule 2(d), Column (c), Line 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Brown and Feasel Exhibit I, Schedule 3(d), Column (c), Line 38.

[11] Line 6 minus Line 4, Column (e).

[12] Brown and Feasel Exhibit I, Schedule 3(d), Column (e), Line 38.

[13] Line 9 minus Line 7, Column (e).

[14] Brown and Feasel Exhibit I, Schedule 3(d), Column (g), Line 38.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ORIGINAL COST RATE BASE

For The Test Year Ended March 31, 2022

W-354, Sub 400

Brown and Feasel Exhibit I

Schedule 2(a) Settlement

CWSNC WATER OPERATIONS

Line No.	Item	Amount Per Updates (a)	Public Staff Adjustments (b)	[1]	Amount Per Public Staff (c)	[2]
1	Plant in service	\$130,462,447	(\$1,117,751)		\$ 129,344,696	[3]
2	Accumulated depreciation	(36,715,615)	141,005		(36,574,610)	[4]
3	Net plant in service (L1 + L2)	93,746,832	(976,745)		92,770,087	
4	Cash working capital	1,596,378	(54,221)		1,542,157	[5]
5	Contributions in aid of construction	(16,524,392)	(36,030)		(16,560,422)	[6]
6	Advances in aid of construction	(20,631)	0		(20,631)	
7	Accumulated deferred income taxes	(2,667,340)	(107,357)		(2,774,697)	[7]
8	Customer deposits	(208,631)	0		(208,631)	
9	Inventory	91,908	0		91,908	
10	Gain on sale and flow back taxes	(196,947)	0		(196,947)	[8]
11	Plant acquisition adjustment	(1,784,523)	61,588		(1,722,935)	[9]
12	Excess book value	0	0		0	
13	Cost-free capital	(121,791)	0		(121,791)	
14	Average tax accruals	74,463	(148,693)		(74,230)	[10]
15	Regulatory liability for excess deferred taxes	(2,667,246)	0		(2,667,246)	
16	Deferred charges	1,059,646	(71,324)		988,322	[11]
17	Pro forma plant	0	0		0	
18	Original cost rate base (Sum of L3 thru L17)	\$72,377,726	(\$1,332,783)		\$71,044,943	

[1] Column (c) minus Column (a).

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Brown and Feasel Exhibit I, Schedule 2-1(a), Column (c), Line 3.

[4] Brown and Feasel Exhibit I, Schedule 2-1(a), Column (c), Line 6.

[5] Brown and Feasel Exhibit I, Schedule 2-3, Column (a), Line 4.

[6] Brown and Feasel Exhibit I, Schedule 2-4, Column (c), Line 8.

[7] Brown and Feasel Exhibit I, Schedule 2-5, Column (d), Line 27.

[8] Brown and Feasel Exhibit I, Schedule 2-6, Column (a), Line 6.

[9] Brown and Feasel Exhibit I, Schedule 2-7, Column (c), Line 7.

[10] Brown and Feasel Exhibit I, Schedule 2-3, Column (a), Line 9.

[11] Brown and Feasel Exhibit I, Schedule 2-8, Column (a), Line 3.

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ORIGINAL COST RATE BASE

For The Test Year Ended March 31, 2022

W-354, Sub 400

Brown and Feasel Exhibit I

Schedule 2(b) Settlement

CWSNC SEWER OPERATIONS

Line No.	Item	Amount Per Updates (a)	Public Staff Adjustments (b)	Amount Per Public Staff (c)	
1	Plant in service	\$116,603,269	(\$1,177,191)	\$ 115,426,078	[3]
2	Accumulated depreciation	(29,683,192)	178,891	(29,504,301)	[4]
3	Net plant in service (L1 + L2)	86,920,077	(998,300)	85,921,777	
4	Cash working capital	1,138,522	1,162	1,139,684	[5]
5	Contributions in aid of construction	(16,400,002)	(55,814)	(16,455,816)	[6]
6	Advances in aid of construction	(12,309)	0	(12,309)	
7	Accumulated deferred income taxes	(3,065,187)	(29,440)	(3,094,627)	[7]
8	Customer deposits	(124,471)	0	(124,471)	
9	Inventory	54,833	0	54,833	
10	Gain on sale and flow back taxes	(92,681)	0	(92,681)	[8]
11	Plant acquisition adjustment	396,418	(3,297)	393,121	[9]
12	Excess book value	0	0	0	
13	Cost-free capital	(139,708)	0	(139,708)	
14	Average tax accruals	57,936	(115,643)	(57,707)	[10]
15	Regulatory liability for excess deferred taxes	(1,591,295)	0	(1,591,295)	
16	Deferred charges	941,229	(50,035)	891,194	[11]
17	Pro forma plant	0	0	0	
18	Original cost rate base (Sum of L3 thru L17)	\$68,083,362	(\$1,251,367)	\$66,831,995	

[1] Column (c) minus Column (a).

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Brown and Feasel Exhibit I, Schedule 2-1(b), Column (c), Line 3.

[4] Brown and Feasel Exhibit I, Schedule 2-1(b), Column (c), Line 6.

[5] Brown and Feasel Exhibit I, Schedule 2-3, Column (b), Line 4.

[6] Brown and Feasel Exhibit I, Schedule 2-4, Column (f), Line 8.

[7] Brown and Feasel Exhibit I, Schedule 2-5, Column (e), Line 27.

[8] Brown and Feasel Exhibit I, Schedule 2-6, Column (b), Line 6.

[9] Brown and Feasel Exhibit I, Schedule 2-7, Column (f), Line 7.

[10] Brown and Feasel Exhibit I, Schedule 2-3, Column (b), Line 9.

[11] Brown and Feasel Exhibit I, Schedule 2-8, Column (b), Line 3.

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ORIGINAL COST RATE BASE

For The Test Year Ended March 31, 2022

W-354, Sub 400

Brown and Feasel Exhibit I

Schedule 2(c) Settlement

BF/FH/TC WATER OPERATIONS

Line No.	Item	Amount Per Updates (a)	Public Staff Adjustments (b)	[1]	Amount Per Public Staff (c)	[2]
1	Plant in service	\$7,360,146	(\$19,729)		\$7,340,417	[3]
2	Accumulated depreciation	(2,519,662)	(6,395)		(2,526,057)	[4]
3	Net plant in service (L1 + L2)	4,840,484	(26,124)		4,814,360	
4	Cash working capital	191,559	(288)		191,271	[5]
5	Contributions in aid of construction	(1,093,905)	11,942		(1,081,963)	[6]
6	Advances in aid of construction	0	0		0	
7	Accumulated deferred income taxes	(19,782)	(12,241)		(32,023)	[7]
8	Customer deposits	(18,525)	0		(18,525)	
9	Inventory	3,355	0		3,355	
10	Gain on sale and flow back taxes	0	0		0	
11	Plant acquisition adjustment	(21,646)	(7,647)		(29,293)	[8]
12	Excess book value	0	0		0	
13	Cost-free capital	0	0		0	
14	Average tax accruals	4,415	(8,811)		(4,396)	[9]
15	Regulatory liability for excess deferred taxes	(362,366)	0		(362,366)	
16	Deferred charges	124,685	(8,103)		116,582	[10]
17	Pro forma plant	0	0		0	
18	Original cost rate base (Sum of L3 thru L17)	\$3,648,274	(\$51,273)		\$3,597,001	

[1] Column (c) minus Column (a).

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Brown and Feasel Exhibit I, Schedule 2-1(c), Column (c), Line 3.

[4] Brown and Feasel Exhibit I, Schedule 2-1(c), Column (c), Line 6.

[5] Brown and Feasel Exhibit I, Schedule 2-3, Column (c), Line 4.

[6] Brown and Feasel Exhibit I, Schedule 2-4, Column (i), Line 8.

[7] Brown and Feasel Exhibit I, Schedule 2-5, Column (f), Line 27.

[8] Brown and Feasel Exhibit I, Schedule 2-7, Column (i), Line 7.

[9] Brown and Feasel Exhibit I, Schedule 2-3, Column (c), Line 9.

[10] Brown and Feasel Exhibit I, Schedule 2-8, Column (c), Line 3.

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ORIGINAL COST RATE BASE

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 2(d)

Settlement

BF/FH SEWER OPERATIONS

Line No.	Item	Amount Per Updates (a)	Public Staff Adjustments (b)	[1]	Amount Per Public Staff (c)	[2]
1	Plant in service	\$16,528,468	(\$25,264)		\$16,503,204	[3]
2	Accumulated depreciation	(3,444,878)	15,492		(3,429,386)	[4]
3	Net plant in service (L1 + L2)	13,083,590	(9,772)		13,073,818	
4	Cash working capital	203,468	(6,159)		197,309	[5]
5	Contributions in aid of construction	(3,630,087)	(6,981)		(3,637,068)	[6]
6	Advances in aid of construction	0	0		0	
7	Accumulated deferred income taxes	(393,654)	28,206		(365,448)	[7]
8	Customer deposits	(18,963)	0		(18,963)	
9	Inventory	3,434	0		3,434	
10	Gain on sale and flow back taxes	0	0		0	
11	Plant acquisition adjustment	851,982	(28,232)		823,750	[8]
12	Excess book value	0	0		0	
13	Cost-free capital	0	0		0	
14	Average tax accruals	5,647	(11,260)		(5,613)	[9]
15	Regulatory liability for excess deferred taxes	(370,918)	0		(370,918)	
16	Deferred charges	86,204	(7,279)		78,925	[10]
17	Pro forma plant	0	0		0	
18	Original cost rate base (Sum of L3 thru L17)	\$9,820,703	(\$41,477)		\$9,779,226	

[1] Column (c) minus Column (a).

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Brown and Feasel Exhibit I, Schedule 2-1(d), Column (c), Line 3.

[4] Brown and Feasel Exhibit I, Schedule 2-1(d), Column (c), Line 6.

[5] Brown and Feasel Exhibit I, Schedule 2-3, Column (d), Line 4.

[6] Brown and Feasel Exhibit I, Schedule 2-4, Column (l), Line 8.

[7] Brown and Feasel Exhibit I, Schedule 2-5(b), Column (g), Line 27.

[8]

[8] Brown and Feasel Exhibit I, Schedule 2-7, Column (l), Line 7.

[9] Brown and Feasel Exhibit I, Schedule 2-3, Column (d), Line 9.

[10] Brown and Feasel Exhibit I, Schedule 2-8, Column (d), Line 3.

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF PLANT IN SERVICE AND
ACCUMULATED DEPRECIATION**

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 2-1(a)

Settlement

CWSNC WATER OPERATIONS

Line No.	Item	Amount Per Updates (a)	Public Staff Adjustments [1] (b)	Amount Per Public Staff [2] (c)
	<u>Plant In Service:</u>			
1	Combined plant in service	\$130,462,447	\$ (1,117,751)	\$129,344,696 [3]
2			0	
3	Total plant in service (L1 + L2)	<u>\$130,462,447</u>	<u>(\$1,117,751)</u>	<u>\$129,344,696</u>
	<u>Accumulated Depreciation:</u>			
4	Combined accumulated depreciation	(\$36,715,615)	\$141,005	(\$36,574,610) [4]
5			0	
6	Total accumulated depr. (L4 + L5)	<u>(\$36,715,615)</u>	<u>\$141,005</u>	<u>(\$36,574,610)</u>

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Brown and Feasel Exhibit I, Schedule 2-1(a)(1), Column (k), Line 53.

[4] Brown and Feasel Exhibit I, Schedule 2-2, Column (a), Line 9.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**CALCULATION OF PLANT IN SERVICE AND
ACCUMULATED DEPRECIATION**
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-1(b)
Settlement

CWSNC SEWER OPERATIONS

Line No.	Item	Amount Per Updates (a)	Public Staff Adjustments (b)	[1]	Amount Per Public Staff (c)	[2]
	<u>Plant In Service:</u>					
1	Combined plant in service	\$116,603,269	(\$1,177,191)		\$115,426,078	[3]
2			0			
3	Total plant in service (L1 + L2)	<u>\$116,603,269</u>	<u>(\$1,177,191)</u>		<u>\$115,426,078</u>	
	<u>Accumulated Depreciation:</u>					
4	Combined accumulated depreciation	(\$29,683,192)	\$178,891		(\$29,504,301)	[4]
5			0			
6	Total accumulated depr. (L4 + L5)	<u>(\$29,683,192)</u>	<u>\$178,891</u>		<u>(\$29,504,301)</u>	

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Brown and Feasel Exhibit I, Schedule 2-1(a)(2), Column (k), Line 70.

[4] Brown and Feasel Exhibit I, Schedule 2-2, Column (b), Line 9.

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**CALCULATION OF PLANT IN SERVICE AND
ACCUMULATED DEPRECIATION**
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-1(c)
Settlement

BF/FH/TC WATER OPERATIONS

Line No.	Item	Amount Per Updates (a)	Public Staff Adjustments (b)	[1]	Amount Per Public Staff (c)	[2]
	<u>Plant In Service:</u>					
1	Combined plant in service	\$7,360,146	(\$19,729)		\$7,340,417	[3]
2		0	0		0	
3	Total plant in service (L1+ L2)	<u>\$7,360,146</u>	<u>(\$19,729)</u>		<u>\$7,340,417</u>	
	<u>Accumulated Depreciation:</u>					
4	Combined accumulated depreciation	(\$2,519,662)	(\$6,395)		(\$2,526,057)	[4]
5			0			
6	Total accumulated depr. (L4 + L5)	<u>(\$2,519,662)</u>	<u>(\$6,395)</u>		<u>(\$2,526,057)</u>	

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Brown and Feasel Exhibit I, Schedule 2-1(a)(3), Column (k), Line 43.

[4] Brown and Feasel Exhibit I, Schedule 2-2, Column (c), Line 9.

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**CALCULATION OF PLANT IN SERVICE AND
ACCUMULATED DEPRECIATION**
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-1(d)
Settlement

BF/FH SEWER OPERATIONS

Line No.	<u>Item</u>	Amount Per Updates (a)	Public Staff Adjustments (b)	[1]	Amount Per Public Staff (c) [2]
	<u>Plant In Service:</u>				
1	Combined plant in service	\$16,528,468	(\$25,264)		\$16,503,204 [3]
2		0	0		0
3	Total plant in service (L1+ L2)	<u>\$16,528,468</u>	<u>(\$25,264)</u>		<u>\$16,503,204</u>
	<u>Accumulated Depreciation:</u>				
4	Combined accumulated depreciation	(\$3,444,878)	\$15,492		(\$3,429,386) [4]
5		0	0		0
6	Total accumulated depr. (L4 + L5)	<u>(\$3,444,878)</u>	<u>\$15,492</u>		<u>(\$3,429,386)</u>

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Brown and Feasel Exhibit I, Schedule 2-1(a)(4), Column (k), Line 52.

[4] Brown and Feasel Exhibit I, Schedule 2-2, Column (d), Line 9.

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Dec 08 2022

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 400
CALCULATION OF PLANT IN SERVICE
Test Year March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-1(a)(1)
Settlement

CWSNC WATER OPERATIONS

Line No.	New Account No.	Item	(a)		(b)		(c)	(d)	(e)	(f)		(g)		(h)		(i)	(j)	(k)		(l)							
			Amount per Updates	Direct	Amount per Updates	Allocated				Company Proforma	Remove	Company Proforma	Actual	PTY Additions	S Adjustment / Engineering			ERC Adjustment	Florence Proceeds		AFUDC Adjustments	Reclassification	Amount per PS	PS Adj.			
1.	141201	Organization	\$	410,367	\$	73,688	\$	521	\$	(521)	\$	521		\$	-	\$	-	\$	-	\$	484,577	\$	-				
2.	141202	Franchises		140,283		89,232		0		0		0			0		0		0		229,516		0				
3.	141102	Land & land rights pump		0		50,818		0		0		0			0		0		0		50,818		0				
4.	141501	Computer Hardware		0		703		(37)		37		0			(30)		0		0		673		7				
5.	141502	Desktop/Laptop Computers		0		15,859		40,053		(40,053)		0			(679)		0		0		15,181		(40,731)				
6.	141101	Land & land rights gen. plt.		0		717,824		150,596		(150,596)		150,596			0		0		0		868,420		0				
7.	141204	Struct & improv. src. supply		4,465,609		16,279		27,059		(27,059)		24,011			0		0		0		4,505,898		(3,048)				
8.	141205	Struct & improv. wtr. trt. plt.		1,572,780		31,094		39,175		(39,175)		34,026			0		0		0		1,637,901		(5,148)				
9.	141206	Struct & improv. trans. dist.		288,439		3,978		2,389		(2,389)		1,587			0		0		0		294,004		(802)				
10.	141203	Struct & improv. gen. plt.		371,949		2,709		51,504		(51,504)		50,103			0		0		0		424,761		(1,401)				
11.	141221	Collecting reservoirs		14,695		0		717,687		(717,687)		717,687			0		0		0		732,382		0				
12.	141223	Wells & springs		14,603,514		213,136		31,115		(31,115)		24,871			0		0		(1,077)		14,840,443		(7,321)				
13.	141224	Infiltration gallery		45,185		0		0		0		0			0		0		0		45,185		0				
14.	141225	Supply mains		788,510		303		74,366		(74,366)		65,241			0		0		0		854,054		(9,125)				
15.	141226	Power generation equip.		162,616		0		4,857		(4,857)		4,805			0		0		0		167,421		(52)				
16.	141227	Electric pump equip. src. plt.		2,944,455		3,127		82,461		(82,461)		77,797			0		(180)		(4)		3,025,195		(4,849)				
17.	141228	Electric pump equip. wtp.		8,885,752		296,055		208,094		(208,094)		184,086			0		0		0		9,365,894		(24,009)				
18.	141229	Electric pump equip. trans.		3,899,131		2,157		895,639		(895,639)		890,004			0		(2,921)		0		4,788,370		(8,557)				
19.	141230	Water treatment equip.		5,625,394		184,273		384,494		(384,494)		62,593			0		(5,951)		(649)		5,865,660		(328,502)				
20.	141231	Dist. resv. & standpipes		8,196,939		683,659		58,316		(58,316)		46,879			0		0		(179)		8,927,298		(11,617)				
21.	141232	Trans. & distr. mains		35,491,938		442,856		516,345		(516,345)		335,205			0		(178,375)		(138)		36,091,486		(359,653)				
22.	141233	Service lines		14,406,827		147,037		614,916		(614,916)		543,961			0		(437)		0		15,097,388		(71,392)				
23.	141234	Meters		6,324,924		188,747		42,553		(42,553)		36,746			0		0		(46)		6,550,372		(5,853)				
24.	141235	Meter installations		2,057,561		615		43,542		(43,542)		39,195			0		0		(973)		2,096,397		(5,321)				
25.	141236	Hydrants		1,413,906		767		43,796		(43,796)		39,089			0		0		0		1,453,761		(4,707)				
26.	141237	Backflow prevention device		45,312		0		16,215		(16,215)		16,034			0		0		0		61,347		(181)				
27.	141268	Other plt. & misc. equip. src. su.		0		260		0		0		0			0		0		0		260		0				
28.	141269	Other plt. & misc. equip. wtp.		20,187		1,597		3,185		(3,185)		3,185			0		0		0		24,969		0				
29.	141220	Office struct & improv.		99,061		487,148		244,803		(244,803)		10,933			(14,618)		0		(17)		582,507		(248,505)				
30.	141303	Office furn. & equip.		89,664		499,273		(10,487)		10,487		978			(10,384)		0		0		579,532		1,081				
31.	141305	Stores equipment		15,973		202		292		(292)		91			(8)		0		0		16,258		(209)				
32.	141308	Tool shop & misc. equip.		502,559		579,059		8,897		(8,897)		8,470			(89)		0		0		1,089,999		(516)				
33.	141306	Laboratory equipment		66,989		64,560		401		(401)		269			0		0		0		131,819		(132)				
34.	141309	Power operated equip.		360,477		2,740		11,654		(11,654)		11,116			0		0		0		374,333		(538)				
35.	141310	Communication equip.		155,341		158,446		12,841		(12,841)		14,310			(1,513)		0		0		326,583		(45)				
36.	141311	Misc. equipment		193,043		7,655		15,193		(15,193)		14,504			0		0		0		215,202		(689)				
37.	141278	Water plant allocated		207,809		0		0		0		0			0		0		0		207,809		0				
38.	141271	Other tangible plt. water		1,181		37,219		10,327		(10,327)		10,327			0		0		0		48,727		0				
39.	141248	Receiving Wells		176,744		0		0		0		0			0		0		(141)		176,603		(141)				
40.	141401	Transportation equip.		0		2,053,046		276,107		(276,107)		307,182			(214)		0		0		2,360,014		30,861				
41.	141503	Mainframe computer - wtr		0		133,851		(5,733)		5,733		0			(4,591)		0		0		129,260		1,141				
42.	141504	Mini computer - wtr		9,712		1,293,864		(36,690)		36,690		1,295			(42,957)		0		0		1,261,915		(4,972)				
43.	141602	Comp. system cost - wtr		0		3,323,886		(168,429)		168,429		0			(136,755)		0		0		3,187,131		31,673				
44.	141603	Micro system cost - wtr		0		65,896		(2,956)		2,956		0			(2,375)		0		0		63,521		580				
45.	141255	Plant Sewers Treatment Plt		23,751		0		0		0		0			0		0		0		(23,751)	0		(23,751)			
46.	141299	Utility Plant Clearing		0		0		(0)		0		(0)			0		0		0		(0)	0		(0)			
47.	141699	Computer Clearing		0		0		0		(0)		0			0		0		0		0	0		(0)			
48.	141601	Computer Software		0		104,466		6,861		(6,861)		0			(4,470)		0		0		99,996		(11,331)				
49.	141103	Land and Rights Water		0		357,109		0		0		0			0		0		0		357,109		0				
50.	141104	Land and Rights Trans		0		18,896		0		0		0			0		0		0		18,896		0				
51.	141293	Plant Held for Future Use		0		(382,146)		0		0		0			0		0		0		(382,146)	0		(382,146)			
52.	141399	Bulding and Equipment Clearing		0		0		0		(0)		0			0		0		0		0	0		0			
53.	Total plant in service (Sum of L1 thru L52)			\$	114,078,577	\$	11,971,944	\$	4,411,925	\$	(4,411,925)	\$	3,727,699	\$		\$	(218,683)	\$	(187,864)	\$	(3,225)	\$	(23,751)	\$	129,344,696	\$	(1,117,751)

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-1(a)(2)
Settlement

CWSNC SEWER OPERATIONS

Line No.	No.	Item	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
			Amount per Updates Direct	Amount per Updates Allocated	Company Proforma remove	Company Proforma	Actual PTY Additions	S Adjustment / Engineering	ERC Adjustment	Florence Proceeds	AFUDC Adjustments	Reclassification	Amount per PS	PS Adj.
1.	141201	Organization	\$ 883,492	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ 883,492	\$ -
2.	141202	Franchises intang. plt.	127,476	0	0	0	0		0	0	0		127,476	0
3.	141107	Land & land rights trmnt plt	0	39,167	0	0	0		0	0	0		39,167	0
4.	141108	Land & land rights reclaim.	0	1,150	0	0	0		0	0	0		1,150	0
5.	141101	Land and Rights General	0	0	0	0	0		0	0	0		0	0
6.	141207	Struct/improv. coll. plt.	103,601	979	4,356	(4,356)	4,001		0	0	0		108,582	(354)
7.	141208	Struct/improv. pump plt. ls.	11,299,690	18,599	125,558	(125,558)	121,979		0	(180)	(2,090)		11,437,999	(5,848)
8.	141209	Struct/improv. treat. plt.	20,050,256	0	22,537	(22,537)	22,993		0	(4,621)	(31)		20,068,597	(4,197)
9.	141210	Struct/improv. reclaim. wtr.	2,586	685	0	0	0		0	0	0		3,271	0
10.	141211	Struct/improv. reclaim. wtr.	180,481	0	16	(16)	0		0	0	0		180,481	(16)
11.	141203	Struct/improv. gen. plt.	1,683,989	0	25,430	(25,430)	23,256		0	0	0		1,707,245	(2,174)
12.	141238	Power gen. equip. coll. plt.	107,623	0	0	0	0		0	0	0		107,623	0
13.	141239	Power gen. equip. pump plt.	53,341	0	14	(14)	0		0	0	0		53,341	(14)
14.	141240	Power gen. equip. treat. plt.	308,117	0	6,287	(6,287)	5,100		0	0	0		313,217	(1,187)
15.	141241	Sewer force main/serv. lin.	3,802,928	61,991	608,705	(608,705)	601,749		0	(283)	(37)		4,466,350	(7,274)
16.	141242	Sewer gravity main	17,893,123	494,361	2,054,567	(2,054,567)	949,079		0	0	(122)		19,336,441	(1,105,610)
17.	141243	Manholes	1,477,376	229,482	52,144	(52,144)	44,389		0	0	(69)		1,751,178	(7,824)
18.	141244	Special coll. structures	7,032	0	21	(21)	0		0	0	0		7,032	(21)
19.	141245	Services to customers	2,179,151	0	86,014	(86,014)	69,241		0	0	1,055		2,249,446	(15,718)
20.	141246	Flow measure devices	143,165	0	3,084	(3,084)	5,503		0	(2,935)	0		145,734	(515)
21.	141247	Flow measure install	1,106	0	2	(2)	0		0	0	0		1,106	(2)
22.	141248	Receiving wells	211,824	0	25,449	(25,449)	22,160		0	0	0		233,985	(3,288)
23.	141249	Pumping equipment pump plt.	4,834,611	470	323,264	(323,264)	309,978		0	(2,327)	0		5,142,732	(15,613)
24.	141250	Pumping equipment reclaim.	37,868	0	1,869	(1,869)	1,782		0	0	0		39,650	(87)
25.	141251	Pumping equipment rcl. wtr.	80,351	0	3,427	(3,427)	3,104		0	0	0		83,456	(322)
26.	141252	Treat./disp. equip. lagoon	594,849	210	3,214	(3,214)	2,680		0	0	0		597,738	(534)
27.	141253	Treat./disp. equip. trt. plt.	18,763,604	690,274	132,773	(132,773)	113,414		0	(1,467)	0		19,565,824	(20,826)
28.	141254	Treat./disp. equip. rcl. wtr.	16,414	0	13,760	(13,760)	12,973		0	0	0		29,387	(787)
29.	141255	Plant sewers treat. plt.	17,924,214	0	42,634	(42,634)	41,767		0	(3,577)	(178)		17,985,978	19,130
30.	141256	Plant sewers reclaim wtr.	5,802	0	2,277	(2,277)	2,263		0	0	0		8,065	(14)
31.	141257	Outfall lines	645,213	0	15,146	(15,146)	11,576		0	0	(446)		656,343	(4,017)
32.	141271	Other plt. tang ble	14,761	0	194	(194)	0		0	0	0		14,761	(194)
33.	141272	Other plt. collection	10,854	10,612	798	(798)	0		0	0	0		22,253	(11)
34.	141273	Other plt. pump	468,119	2,931	3,094	(3,094)	2,976		0	0	0		474,026	(117)
35.	141274	Other plt. treatment	334,705	5,329	1,401	(1,401)	111		0	0	(76)		340,069	(1,367)
36.	141275	Other plt. reclaim wtr. trt.	0	650	0	0	0		0	0	0		650	0
37.	141276	Other plt. reclaim wtr. dis.	460	0	0	0	0		0	0	0		460	0
38.	141220	Office struct & improv.	47,616	275,108	4,120	(4,120)	13,962		(8,721)	0	0		327,965	1,121
39.	141303	Office furn. & equip.	49,603	286,995	(6,993)	6,993	0		(6,195)	0	0		330,403	798
40.	141305	Stores equipment	6,961	113	1,218	(1,218)	1,155		(5)	0	0		8,224	(69)
41.	141308	Tool shop & misc. equip.	207,772	345,148	19,112	(19,112)	18,835		(53)	0	0		571,703	(330)
42.	141306	Laboratory equipment	156,399	38,517	3,214	(3,214)	2,888		0	0	0		197,804	(326)
43.	141309	Power operated equip.	458,893	1,544	20,874	(20,874)	19,245		0	0	0		479,682	(1,629)
44.	141310	Communication equip.	94,049	93,245	9,804	(9,804)	10,425		(903)	0	0		196,817	(282)
45.	141311	Misc equip. sewer	37,147	4,567	30,241	(30,241)	29,617		0	0	0		71,331	(623)
46.	141278	Sewer plant allocated	526,952	0	0	0	0		0	0	0		526,952	0
47.	0	Other tangible plt. sewer	0	0	0	0	0		0	0	0		0	0
48.	141263	Reuse dist. reservoirs	3,507	0	2	(2)	0		0	0	0		3,507	(2)
49.	141264	Reuse transmission & dist.	85,783	0	36,199	(36,199)	35,336		0	0	0		121,119	(862)
50.	141401	Transportation equip.	0	1,224,860	164,727	(164,727)	183,267		(128)	0	0		1,407,999	18,413
51.	141502	Desktop computer - wtr	0	9,462	23,896	(23,896)	0		(405)	0	0		9,057	(24,301)
52.	141503	Mainframe computer - wtr	0	79,857	(3,420)	3,420	0		(2,739)	0	0		77,118	681
53.	141504	Mini computer - wtr	1,659	776,062	(21,889)	21,889	1,026		(25,628)	0	0		753,119	(2,713)
54.	141602	Comp. system cost - wtr	109,012	1,874,038	(100,485)	100,485	0		(81,589)	0	0		1,901,461	18,897
55.	141603	Micro system cost - wtr	0	39,314	(1,764)	1,764	0		(1,417)	0	0		37,897	347
56.	141501	Computer Hardware	0	418	(22)	22	0		(18)	0	0		401	4
57.	141601	Computer Software	0	62,326	4,093	(4,093)	0		(2,667)	0	0		59,659	(6,760)
58.	141699	Computer Clearing	0	0	0	(0)	0		0	0	0		0	(0)
59.	141231	Dist Resv and Standpipes	0	20,648	(75)	75	0		0	0	0		20,648	75
60.	141232	Trans and Distr Mains	0	68,271	(248)	248	0		0	0	0		68,271	248
61.	141299	Utility Plant Clearing	0	0	(0)	0	(0)		0	0	0		(0)	0
62.	141399	Building and Equipment Clearing	0	0	(0)	0	(0)		0	0	0		0	0
63.	141233	Service Lines	935	0	20	(20)	0		0	0	0	(1,055)	(120)	(1,075)
64.	141293	Plt. held for future use	0	(227,990)	0	0	0		0	0	0		(227,990)	0
66.	141205		0	0	0	0	0		0	0	0		0	0
67.	141230		0	0	0	0	0		0	0	0		0	0
68.	113101		0	0	0	0	0		0	0	0		0	0
69.	141226		297,974	0	772	(772)	772		0	0	0		298,746	0
Pro forma plant additions													0	0
													0	0
70.	Total plant in service (Sum of L1 thru L69)		\$ 106,332,448	\$ 6,529,393	\$ 3,741,429	\$ (3,741,429)	\$ 2,689,391	\$	\$ (130,468)	\$ (15,389)	\$ (3,048)	\$ 23,751	\$ 115,426,978	\$ (1,177,191)

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-1(a)(3)
Settlement

BF/FH WATER OPERATIONS

Line No.	No.	Item	(a) Amount per Updates Direct	(b) Amount per Updates Allocated	(c) Company Proforma remove	(d) Company Proforma	(e) Actual PTY Additions	(f) S Adjustment / Engineering	(g) ERC Adjustment	(h) Florence Proceeds	(i) AFUDC Adjustments	(j) Reclassification	(k) Amount per PS	(l) PS Adj.
1.	141101	Land and Rights General	\$ -	\$ 13,990	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ 13,990	\$ -
2.	141102	Land and Rights Pump	0	21,025	0	0			0	0	0		21,025	0
3.	141201	Organization	79,800	21,066	0	0	0		0	0	0		100,866	0
4.	141202	Franchises	51,240	0	0	0	0		0	0	0		51,240	0
5.	141203	Struct and Improv General Plant	2,244	0	28	(28)	0		0	0	0		2,244	(28)
6.	141204	Struct and Improv Service Supplies	201,885	393	13,624	(13,624)	12,751		0	0	0		215,009	(672)
7.	141205	Struct and Improv Water Treat Plt	147,167	0	219	(219)	118		0	0	0		147,285	(100)
8.	141206	Struct and Improv Trans Dist Plt	461	0	0	0	0		0	0	0		461	0
9.	141220	Struct and Improv Office	26,735	60,836	(1,910)	1,910	0		(1,756)	0	0		85,815	153
10.	141223	Wells and Springs	518,778	0	(7,642)	7,642	3,080		0	(11,344)	0		510,515	(621)
11.	141225	Supply Mains	8,005	0	3,082	(3,082)	2,990		0	0	0		10,995	(91)
12.	141227	Electric Pump Equip Sec Pump	53,376	46	10,187	(10,187)	9,883		0	0	0		63,305	(304)
13.	141228	Electric Pump Equip WTP	385,584	0	15,602	(15,602)	14,631		0	0	0		400,215	(971)
14.	141229	Electric Pump Equip Trans Dist	63,012	82	295	(295)	0		295	0	0		63,093	(295)
15.	141230	Water Treatment Equipment	146,770	0	6,299	(6,299)	5,926		0	0	0		152,696	(373)
16.	141231	Dist Resv and Standpipes	901,355	4,949	23,271	(23,271)	19,519		0	0	0		925,823	(3,752)
17.	141232	Trans and Distr Mains	1,892,092	16,540	10,660	(10,660)	7,951		0	0	0		1,916,583	(2,709)
18.	141233	Service Lines	842,783	457	37,710	(37,710)	31,291		0	0	0		874,530	(6,419)
19.	141234	Meters	188,359	397	9,950	(9,950)	8,874		0	0	0		197,630	(1,075)
20.	141235	Meter Installations	179,596	0	7,272	(7,272)	6,643		0	0	0		186,239	(629)
21.	141236	Hydrants	185,968	18	93,502	(93,502)	92,989		0	0	0		278,975	(512)
22.	141237	Backflow Prevention Devices	151	0	3	(3)	0		0	0	0		151	(3)
23.	141299	Utility Plant Clearing	0	0	(0)	0	0		0	0	0		0	0
24.	141303	Office Furniture	4,185	42,577	(1,303)	1,303	55		(1,248)	0	0		45,570	111
25.	141305	Stores Equipment	349	27	1	(1)	0		(1)	0	0		375	(2)
26.	141306	Lab Equipment	14,469	0	97	(97)	71		0	0	0		14,540	(26)
27.	141308	Tool Shop Equipment	102,393	836	113	(113)	0		(11)	0	0		103,219	(124)
28.	141309	Power Operated Equipment	11,291	354	2,089	(2,089)	2,000		0	0	0		13,645	(89)
29.	141310	Communications Equipment	75,413	4,975	3,027	(3,027)	2,657		(182)	0	0		82,864	(551)
30.	141311	Misc Equipment	389	0	146	(146)	139		0	0	0		528	(8)
31.	141401	Vehicles	0	222,410	(3,910)	3,910	0		(26)	0	0		222,384	3,884
32.	141501	Computer Hardware	0	97	(4)	4	0		(4)	0	0		93	1
33.	141502	Desktop/Laptop Computers	0	2,181	5,533	(5,533)	0		(82)	0	0		2,099	(5,614)
34.	141503	Mainframe Computers	0	18,407	(678)	678	0		(552)	0	0		17,855	127
35.	141504	Mini Comp Wtr	1,687	176,361	(4,206)	4,206	0		(5,161)	0	0		172,887	(955)
36.	141601	Computer Software	0	14,365	1,047	(1,047)	0		(537)	0	0		13,828	(1,585)
37.	141602	Comp Systems	0	439,500	(20,069)	20,069	0		(16,431)	0	0		423,069	3,638
38.	141603	Micro Systems	0	9,062	(350)	350	0		(285)	0	0		8,776	65
39.	141699	Computer Clearing	0	0	0	(0)	0		0	0	0		0	(0)
40.	141221	Collecting Reservoirs	0	0	0	0	0		0	0	0		0	0
41.	141269	Other and Misc Equip WTP	0	0	0	0	0		0	0	0		0	0
42.	141399	Building and Equipment Clearing	0	0	0	0	0		0	0	0		0	0
43.	Total plant in service (Sum of L1 thru L42)		\$ 6,085,515	\$ 1,070,950	\$ 203,682	\$ (203,682)	\$ 221,569	\$ -	\$ (26,274)	\$ (11,344)	\$ -	\$ -	\$ 7,340,417	\$ (19,730)

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-1(a)(4)
Settlement

BFIFH SEWER OPERATIONS

Line No.	No.	Item	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
			Amount per Updates Direct	Amount per Updates Allocated	Company Proforma	Remove Company Proforma	Actual PTY Additions	S Adjustment / Engineering	ERC Adjustment	Florence Proceeds	AFUDC Adjustments	Reclassification	Amount per PS	PS Adj.
1.	141201	Organization	\$ 14,682	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,682	\$ -
2.	141202	Franchises	41,938	0	0	0	0	0	0	0	0	0	41,938	0
3.	141203	Struct and Improv General Plant	287,214	0	(18,722)	18,722	247	0	(20,368)	0	0	0	267,093	(1,398)
4.	141207	Struct and Improv Collect Plant	150	0	3	(3)	0	0	0	0	0	0	150	(3)
5.	141208	Struct and Improv Pump Plant	2,159,370	185	(468,230)	468,230	2,227	0	(470,662)	(80)	0	0	1,691,039	(286)
6.	141209	Struct and Improv Treatment Plant	1,837,412	0	1,018	(1,018)	142	0	0	0	0	0	1,837,554	(875)
7.	141211	Struct and Improv Reclaim Wtr Dist	2,477	0	0	0	0	0	0	0	0	0	2,477	0
8.	141220	Struct and Improv Office	71,239	62,096	3,099	(3,099)	5,000	(1,798)	0	0	0	0	136,538	104
9.	141227	Electric Pump Equip Src Pump	0	0	(2,538)	2,538	0	0	(2,538)	0	0	0	(2,538)	0
10.	141230	Water Treatment Equipment	956,340	0	(11,588)	11,588	(11,588)	4	0	0	0	(944,752)	0	(944,752)
11.	141231	Dist Resv and Standpipes	0	5,051	(4)	4	0	0	0	0	0	0	5,051	4
12.	141232	Trans and Distr Mains	0	16,702	(15)	15	0	0	0	0	0	0	16,702	15
13.	141239	Power Gen Equip Pump Pit	68,264	0	45,039	(45,039)	44,211	0	0	0	0	0	112,475	(828)
14.	141241	Sewer Force Main	227,006	0	914	(914)	0	0	0	0	0	0	227,006	(914)
15.	141242	Sewer Gravity Main	5,330,923	(0)	4,986	(4,986)	983	0	0	0	0	0	5,331,906	(4,003)
16.	141243	Manholes	49,843	0	3,860	(3,860)	3,269	0	0	0	0	0	53,112	(592)
17.	141244	Special Collection Structures	775	0	0	0	0	0	0	0	0	0	775	0
18.	141245	Service to Customers	272,829	0	75,040	(75,040)	66,387	0	0	0	0	0	339,216	(8,653)
19.	141246	Flow Measure Devices	17,806	0	12	(12)	0	0	0	0	0	0	17,806	(12)
20.	141249	Pumping Equip Pump Pit	817,088	0	10,682	(10,682)	9,664	0	0	0	0	0	826,753	(1,018)
21.	141250	Pumping Equip Reclaim WTP	78,717	0	18,436	(18,436)	17,502	0	0	0	0	0	96,219	(933)
22.	141252	Treat/Disp Equip Lagoon	56	0	0	0	0	0	0	0	0	0	56	0
23.	141253	Treat/Disp Equip Trt Pit	2,828,541	0	3,840	(3,840)	1,820	0	0	0	0	944,752	3,775,113	942,732
24.	141255	Plant Sewers Treatment Pit	398,182	0	(4,135)	4,135	4,124	0	(8,856)	0	0	0	393,451	(597)
25.	141257	Outfall Lines	37,906	0	38,028	(38,028)	36,794	0	0	0	0	0	74,700	(1,235)
26.	141263	Reuse Dist Reservoirs	2,763	0	0	0	0	0	0	0	0	0	2,763	0
27.	141264	Reuse Transmission and Dist	2,491	0	27	(27)	0	0	0	0	0	0	2,491	(27)
28.	141271	Other Tangible Plant	0	0	79,334	(79,334)	79,334	0	0	0	0	0	79,334	0
29.	141272	Other Plant Collection	(224)	0	0	0	0	0	0	0	0	0	(224)	0
30.	141273	Other Plant Pump	3,442	0	12	(12)	0	0	0	0	0	0	3,442	(12)
31.	141275	Other Plant Reclaim Water Trt	8,372	0	4,387	(4,387)	4,306	0	0	0	0	0	12,677	(81)
32.	141299	Utility Plant Clearing	0	0	(0)	0	(0)	0	0	0	0	0	(0)	0
33.	141303	Office Furniture	1,593	43,452	(1,353)	1,353	0	(1,277)	0	0	0	0	43,768	76
34.	141305	Stores Equipment	2,799	28	(1)	1	0	(1)	0	0	0	0	2,826	(1)
35.	141306	Lab Equipment	6,227	0	509	(509)	507	0	0	0	0	0	6,734	(2)
36.	141308	Tool Shop Equipment	19,929	751	1,501	(1,501)	1,428	(11)	0	0	0	0	22,097	(83)
37.	141309	Power Operated Equipment	53,242	362	769	(769)	689	0	0	0	0	0	54,293	(81)
38.	141310	Communications Equipment	32,790	5,064	26,258	(26,258)	25,754	(186)	0	0	0	0	63,423	(689)
39.	141311	Misc Equipment	33,788	0	35,877	(35,877)	35,209	0	0	0	0	0	68,996	(668)
40.	141399	Building and Equipment Clearing	0	0	0	(0)	0	0	0	0	0	0	0	0
41.	141401	Vehicles	0	227,659	(4,002)	4,002	0	(26)	0	0	0	0	227,632	3,975
42.	141501	Computer Hardware	0	99	(5)	5	0	(4)	0	0	0	0	95	1
43.	141502	Desktop/Laptop Computers	0	2,232	5,663	(5,663)	0	(83)	0	0	0	0	2,149	(5,747)
44.	141503	Mainframe Computers	0	18,841	(695)	695	0	(565)	0	0	0	0	18,276	130
45.	141504	Mini Comp Wtr	0	182,250	(4,305)	4,305	0	(5,283)	0	0	0	0	176,967	(978)
46.	141601	Computer Software	0	14,705	1,072	(1,072)	0	(550)	0	0	0	0	14,156	(1,621)
47.	141602	Comp Systems	0	449,872	(20,542)	20,542	0	(16,819)	0	0	0	0	433,053	3,724
48.	141603	Micro Systems	0	9,276	(359)	359	0	(292)	0	0	0	0	8,984	67
49.	141699	Computer Clearing	0	0	0	(0)	0	0	0	0	0	0	0	(0)
50.	141251	Pumping Equip Rcl Wtr Dist	0	0	0	0	0	0	0	0	0	0	0	0
51.	141254	Treat/Disp Equip Rclm Wtr	0	0	0	0	0	0	0	0	0	0	0	0
52.	Total plant in service (Sum of L1 thru L51)		\$ 15,665,970	\$ 1,038,624	\$ (176,127)	\$ 176,127	\$ 328,009	\$ (26,894)	\$ (502,424)	\$ (80)	\$ 16,503,204	\$ (25,264)		

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO DIRECT ACCUMULATED DEPRECIATION
For The Test Year Ended March 31, 2022

Brown and Feasel Exh bit I
Schedule 2-2
Settlement

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Accumulated depreciation per Company updates	<u>(\$36,543,210)</u>	<u>(\$29,573,021)</u>	<u>(\$2,511,133)</u>	<u>(\$3,434,669)</u>
2	Adjustment to include company updates 9.19.2022	(172,405)	(110,171)	(8,529)	(10,209)
3	Accumulated depreciation after adjusted for company updates (L1 + L2)	(36,715,615)	(29,683,192)	(2,519,662)	(3,444,878)
4	Remove Company adjustment (-L2)	1,192,338	1,184,607	37,393	154,008
5	Adjustment to include actual general ledger A/D additions through 8/31/2022	(1,007,169) [1]	(1,024,721) [1]	(32,242) [1]	(127,951) [1]
6	Adjustments to add back ERC book adjustment	175,230 [1]	104,543 [1]	21,053 [1]	21,550 [1]
7	Adjustment to reflect annual level of depreciation	<u>(219,394) [1]</u>	<u>(85,538) [1]</u>	<u>(32,599) [1]</u>	<u>(32,115) [1]</u>
8	Adjustment to accumulated depreciation (Sum of L4 thru L7)	<u>141,005</u>	<u>178,891</u>	<u>(6,395)</u>	<u>15,492</u>
9	Accumulated depreciation per Public Staff (L3 + L8)	<u><u>(36,574,610)</u></u>	<u><u>(29,504,301)</u></u>	<u><u>(2,526,057)</u></u>	<u><u>(3,429,386)</u></u>

[1] Per examination of Company's financial records.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF CASH WORKING CAPITAL

For The Test Year Ended March 31, 2022

Brown and Feasel Exh bit I

Schedule 2-3

Settlement

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
<u>Cash Working Capital:</u>					
1	Maintenance expenses, less purchased water and sewer	\$2,966,452 [1]	\$3,507,843 [5]	\$417,235 [9]	\$439,311 [13]
2	General expenses	9,370,806 [2]	5,609,629 [6]	1,112,930 [10]	1,139,158 [14]
3	Total cash working capital expenses (L1 + L2)	<u>\$12,337,259</u>	<u>\$9,117,472</u>	<u>\$1,530,165</u>	<u>\$1,578,469</u>
4	Cash working capital (L3 x 1/8)	<u>1,542,157</u>	<u>1,139,684</u>	<u>191,271</u>	<u>197,309</u>
<u>Average Tax Accruals:</u>					
5	Property taxes	135,969 [3]	105,629 [7]	7,746 [11]	9,754 [15]
6	Average accrual (L5 x 1/2)	<u>67,985</u>	<u>52,815</u>	<u>3,873</u>	<u>4,877</u>
7	Regulatory fee	31,226 [4]	24,462 [8]	2,615 [12]	3,679 [16]
8	Average accrual (L7 x 1/5)	<u>6,245</u>	<u>4,892</u>	<u>523</u>	<u>736</u>
9	Total tax accrual (L6 + L8)	<u>74,230</u>	<u>57,707</u>	<u>4,396</u>	<u>5,613</u>
10	Total cash working capital (L4 - L9)	<u>\$1,467,927</u>	<u>\$1,081,977</u>	<u>\$186,875</u>	<u>\$191,696</u>

[1] Brown and Feasel Exhibit I, Schedule 3(a), Column (c), Line 15 minus Line 7.

[2] Brown and Feasel Exhibit I, Schedule 3(a), Column (c), Line 24.

[3] Brown and Feasel Exhibit I, Schedule 3(a), Column (c), Line 30.

[4] Brown and Feasel Exhibit I, Schedule 3(a), Column (c), Line 32.

[5] Brown and Feasel Exhibit I, Schedule 3(b), Column (c), Line 15 minus Line 7.

[6] Brown and Feasel Exhibit I, Schedule 3(b), Column (c), Line 24.

[7] Brown and Feasel Exhibit I, Schedule 3(b), Column (c), Line 30.

[8] Brown and Feasel Exhibit I, Schedule 3(b), Column (c), Line 32.

[9] Brown and Feasel Exh bit I, Schedule 3(c), Column (c), Line 15 mi

[10] Brown and Feasel Exh bit I, Schedule 3(c), Column (c), Line 24.

[11] Brown and Feasel Exh bit I, Schedule 3(c), Column (c), Line 30.

[12] Brown and Feasel Exh bit I, Schedule 3(c), Column (c), Line 32.

[13] Brown and Feasel Exh bit I, Schedule 3(d), Column (c), Line 15 mi

[14] Brown and Feasel Exh bit I, Schedule 3(d), Column (c), Line 24.

[15] Brown and Feasel Exh bit I, Schedule 3(d), Column (c), Line 30.

[16] Brown and Feasel Exh bit I, Schedule 3(d), Column (c), Line 32.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**ADJUSTMENT TO CONTRIBUTIONS IN AID OF
CONSTRUCTION, NET OF AMORTIZATION**
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-4
Settlement

Line No.	Item	CWSNC Water Operations			[2]	CWSNC Sewer Operations			[3]	BF/FH/TC Water Operations			[4]
		CIAC (a)	Accumulated Amortization (b)	CIAC, Net of Amortization (c)		CIAC (d)	Accumulated Amortization (e)	CIAC, Net of Amortization (f)		CIAC (g)	Accumulated Amortization (h)	CIAC, Net of Amortization (i)	
1	CIAC and accumulated amortization per application	<u>(\$29,657,361)</u>	<u>\$13,169,634</u>	<u>(\$16,487,727)</u>		<u>(\$28,776,974)</u>	<u>\$12,350,678</u>	<u>(\$16,426,296)</u>		<u>(\$2,336,301)</u>	<u>\$1,289,262</u>	<u>(\$1,047,039)</u>	
2	Adjustment to include company updates 9.19.2022	(27,088)	(9,576)	(36,664)		25,522	772	26,294		(40,515)	(6,351)	(46,866)	
3	CIAC and accumulated amortization after adjusted for company updates (L1 + L2)	<u>(29,684,449)</u>	<u>13,160,058</u>	<u>(16,524,391)</u>		<u>(28,751,452)</u>	<u>12,351,450</u>	<u>(16,400,002)</u>		<u>(2,376,816)</u>	<u>1,282,911</u>	<u>(1,093,905)</u>	
4	Remove Company adjustment (-L2)	27,088	(356,834)	(329,746)		(25,522)	(313,858)	(339,380)		40,515	(22,040)	18,475	
5	Adjustment to include actual general ledger additions through 8/31/2022	(27,088) [1]	295,704 [1]	268,616		25,522 [1]	261,736 [1]	287,258		(40,515) [1]	17,231 [1]	(23,284)	
6	Adjustment to reflect annual level of amortization	<u>0</u>	<u>25,099 [1]</u>	<u>25,099</u>		<u>0</u>	<u>(3,692) [1]</u>	<u>(3,692)</u>		<u>0</u>	<u>16,751 [1]</u>	<u>16,751</u>	
7	Adjustment to CIAC (L4 + L5 + L6)	<u>0</u>	<u>(36,031)</u>	<u>(36,031)</u>		<u>0</u>	<u>(55,814)</u>	<u>(55,814)</u>		<u>0</u>	<u>11,942</u>	<u>11,942</u>	
8	CIAC per Public Staff (L3 + L7)	<u>(\$29,684,449)</u>	<u>\$13,124,027</u>	<u>(\$16,560,422)</u>		<u>(\$28,751,452)</u>	<u>\$12,295,636</u>	<u>(\$16,455,816)</u>		<u>(\$2,376,816)</u>	<u>\$1,294,853</u>	<u>(\$1,081,963)</u>	

- [1] Per examination of Company's financial records.
[2] Column (a) plus Column (b).
[3] Column (d) plus Column (e).
[4] Column (g) plus Column (h).
[5] Column (j) plus Column (k).

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**ADJUSTMENT TO CONTRIBUTIONS IN AID OF
CONSTRUCTION, NET OF AMORTIZATION**
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-4
Settlement

Line No.	Item	BF/FH Sewer Operations			[5]
		CIAC (j)	Accumulated Amortization (k)	CIAC, Net of Amortization (l)	
1	CIAC and accumulated amortization per application	<u>(\$7,106,629)</u>	<u>\$3,478,864</u>	<u>(\$3,627,765)</u>	
2	Adjustment to include company updates 9.19.2022	-	(2,322)	(2,322)	
3	CIAC and accumulated amortization after adjusted for company updates (L1 + L2)	<u>(7,106,629)</u>	<u>3,476,542</u>	<u>(3,630,087)</u>	
4	Remove Company adjustment (-L2)	-	(72,996)	(72,996)	
5	Adjustment to include actual general ledger additions through 8/31/2022	0 [1]	60,442 [1]	60,442	
6	Adjustment to reflect annual level of amortization	<u>0</u>	<u>5,573 [1]</u>	<u>5,573</u>	
7	Adjustment to CIAC (L4 + L5 + L6)	<u>0</u>	<u>(6,981)</u>	<u>(6,981)</u>	
8	CIAC per Public Staff (L3 + L7)	<u>(\$7,106,629)</u>	<u>\$3,469,561</u>	<u>(\$3,637,068)</u>	

[1] Per examination of Company's financial records.

[2] Column (a) plus Column (b).

[3] Column (d) plus Column (e).

[4] Column (g) plus Column (h).

[5] Column (j) plus Column (k).

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CAROLINA WATER SERVICE, INC. OF NC
Docket No. W-354, Sub 400
**CALCULATION OF ACCUMULATED DEFERRED
INCOME TAXES**
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-5
Settlement

CWSNC Uniform and BF/FH/TC OPERATIONS

Line No.	Item	Total ADIT Per Updates [1] (a)	Public Staff Adjustments [2] (b)	Amount To Be Allocated Per Public Staff [3] (c)	CWSNC Uniform Water [4] (d)	CWSNC Uniform Sewer [5] (e)	BF/FH/TC Water [6] (f)	BF/FH Sewer [7] (g)
1	ACCUM DEF INCOME TAX-FED	\$603,395	\$0	\$603,395	\$327,979	\$195,674	\$39,406	\$40,336
2	DEF FED TAX - CIAC PRE 19	0	0	0	0	0	0	0
3	DEF FED TAX - TAP FEE POS	2,650,562	0	2,650,562	1,440,730	859,548	173,100	177,185
4	DEF FED TAX - RATE CASE	(346,316)	143,197	(203,119) [4]	(110,405) [8]	(65,869) [8]	(13,267) [8]	(13,578) [8]
5	DEF FED TAX - DEF MAINT	(190,812)	(234,049)	(424,861) [4]	(202,359) [9]	(182,472) [9]	(23,870) [9]	(16,160) [9]
6	DEF FED TAX - ORGN EXP	(217,030)	0	(217,030)	(117,968)	(70,380)	(14,174)	(14,508)
7	DEF FED TAX - BAD DEBT	245,405	0	245,405	133,391	79,582	16,027	16,405
8	DEF FED TAX - Post TY Plant Additions	0	(23,048)	(23,048) [5]	(11,098) [10]	(9,904) [10]	(630) [10]	(1,416) [10]
9	DEF FED TAX - DEPRECIATIO	(11,730,213)	0	(11,730,213)	(5,648,397)	(5,040,580)	(320,551)	(720,684)
10	DEF FED TAX - NOL	3,469,797	0	3,469,797	1,746,809	1,368,691	147,222	207,074
11	Total Federal ADIT (Sum of L1 thru L10)	(5,515,211)	(113,900)	(5,629,111)	(2,441,317)	(2,865,710)	3,263	(325,346)
12	ACCUM DEF INCOME TAX - ST	(376,048)	0	(376,048)	(204,403)	(\$121,948)	(\$24,558)	(\$25,138)
13	DEF ST TAX - CIAC PRE 198	0	0	0	0	0	0	0
14	DEF ST TAX - TAP FEE POS	56,220	0	56,220	30,559	18,231	3,672	3,758
15	DEF ST TAX - RATE CASE	(53,036)	28,235	(24,801) [6]	(13,481) [8]	(8,043) [8]	(1,620) [8]	(1,658) [8]
16	DEF ST TAX - DEF MA NT	(22,696)	(29,180)	(51,876) [6]	(24,708) [9]	(22,280) [9]	(2,915) [9]	(1,973) [9]
17	DEF ST TAX - ORGN EXP	(60,379)	0	(60,379)	(32,819)	(19,580)	(3,943)	(4,036)
18	DEF ST TAX - BAD DEBT	(3,894)	0	(3,894)	(2,116)	(1,263)	(254)	(260)
19	DEF ST TAX - Post TY Plant Additions	0	(2,814)	(2,814) [5]	(1,355) [10]	(1,209) [10]	(77) [10]	(173) [10]
20	DEF ST TAX - DEPRECIATION	(122,431)	0	(122,431)	(58,954)	(52,610)	(3,346)	(7,522)
21	DEF ST TAX - NOL	(49,329)	0	(49,329)	(24,834)	(19,458)	(2,093)	(2,944)
22	Total State ADIT (Sum of L12 thru L21)	(631,593)	(3,759)	(635,352)	(332,111)	(228,160)	(35,134)	(39,946)
23	Total Direct ADIT (L11 + L22)	(6,146,805)	(117,659)	(6,264,464)	(2,773,428)	(3,093,870)	(31,871)	(365,292)
24	ADIT allocated from WSC	(2,335)	0	(2,335)	(1,269)	(757)	(152)	(156)
25	Total ADIT (L23 + L24)	(6,149,140)	(117,659)	(6,266,799)	(2,774,697)	(3,094,627)	(32,023)	(365,448)
26	Excess deferred income tax	0	0	0	0	0	0	0
27	Total ADIT, after EDIT impact	(\$6,149,140)	(\$117,659)	(\$6,266,799)	(\$2,774,697)	(\$3,094,627)	(\$32,023)	(\$365,448)

[1] Form W-1, tem 10, Supplemental Schedules.

[2] Column (c) minus Column (a), unless otherwise footnoted.

[3] Column (a) plus Column (b), unless otherwise footnoted.

[4] Total unamortized balance per Public Staff multiplied by federal income tax rate of 21%.

[5] Calculated ADIT impact based on Post TY Additions.

[6] Total unamortized balance per Public Staff multiplied by state income tax rate of 2.5%.

[7] Column (c) allocated based on customers, unless otherwise footnoted.

[8] Column (c) allocated based on unamortized rate case expense.

[9] Column (c) allocated based on unamortized deferred maintenance.

[10] Column (c) allocated based on Post TY Additions.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO GAIN ON SALE

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 2-6

Settlement

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)
1	Gain on sale per updates	(\$196,947)	(\$92,681)
2	Gain on sale of systems sold to CMUD	(152,858) [1]	(77,871) [1]
3	Less: accumulated amortization	152,858 [2]	77,871 [2]
4	Gain on sale of systems, net of amortization (L2 + L3)	0	0
5	Gain on sale and flow back of taxes	(196,947) [1]	(92,681) [1]
6	Gain on sale per Public Staff (L4 + L5)	(196,947)	(92,681)
7	Adjustment to gain on sale (L6 - L1)	\$0	\$0
8	Gain on sale amortization expense per application	\$0 [1]	\$0 [1]
9	Gain on sale amortization expense per Public Staff	0 [3]	0 [3]
10	Adjustment to gain on sale amortization expense (L9 - L8)	\$0	\$0

[1] Per examination of Company's financial records.

[2] Gain on sale of systems sold to CMUD fully amortized by March 31, 2022.

[3] Calculated \$0 amortization expense due to fully amortized gain on sale of systems sold to CMUD.

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PURCHASE ACQUISITION
ADJUSTMENT, NET OF AMORTIZATION
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-7
Page 1 of 2
Settlement

Line No.	Item	CWSNC Water Operations			[2]	CWSNC Sewer Operations			[3]
		PAA (a)	Accumulated Amortization (b)	PAA, Net of Amortization (c)		PAA (d)	Accumulated Amortization (e)	PAA, Net of Amortization (f)	
1	PAA and accumulated amortization per application	<u>(\$4,221,508)</u>	<u>\$2,436,986</u>	<u>(\$1,784,522)</u>		<u>(\$627,070)</u>	<u>\$1,023,488</u>	<u>\$396,418</u>	
2	Adjustment to include company updates 9.19.2022	<u>(\$1)</u> [1]	<u>\$0</u>	<u>(\$1)</u>		<u>\$0</u>	<u>(\$0)</u>	<u>(\$0)</u>	
3	PAA and accumulated amortization after adjusted for company updates (L1 + L2)	<u>(\$4,221,509)</u>	<u>\$2,436,986</u>	<u>(\$1,784,523)</u>		<u>(\$627,070)</u>	<u>\$1,023,488</u>	<u>\$396,418</u>	
4	Adjustment to include actual general ledger additions through 8/31/2022	<u>0</u>	<u>42,851</u> [1]	<u>42,851</u>		<u>0</u>	<u>14,942</u> [1]	<u>14,942</u>	
5	Adjustment to reflect annual level of amortization	<u>0</u>	<u>18,737</u> [1]	<u>18,737</u>		<u>0</u>	<u>(18,240)</u> [1]	<u>(18,240)</u>	
6	Total adjustment to PAA (L4 + L5)	<u>0</u>	<u>61,588</u>	<u>61,588</u>		<u>0</u>	<u>(3,298)</u>	<u>(3,298)</u>	
7	PAA per Public Staff (L3 + L6)	<u>(\$4,221,509)</u>	<u>\$2,498,574</u>	<u>(\$1,722,935)</u>		<u>(\$627,070)</u>	<u>\$1,020,190</u>	<u>\$393,121</u>	

[1] Per examination of Company's financial records.

[2] Column (a) plus Column (b).

[3] Column (d) plus Column (e).

[4] Column (g) plus Column (h).

[5] Column (j) plus Column (k).

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PURCHASE ACQUISITION
ADJUSTMENT, NET OF AMORTIZATION
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-7
Page 2 of 2
Settlement

Line No.	Item	BF/FH/TC Water Operations			[4]	BF/FH Sewer Operations			[5]
		PAA (g)	Accumulated Amortization (h)	PAA, Net of Amortization (i)		PAA (j)	Accumulated Amortization (k)	PAA, Net of Amortization (l)	
1	PAA and accumulated amortization per application	<u>\$607,431</u>	<u>(\$629,079)</u>	<u>(\$21,648)</u>		<u>\$1,680,077</u>	<u>(\$828,094)</u>	<u>\$851,982</u>	
2	Adjustment to include company updates 9.19.2022	\$1	\$0	1		\$0	\$0	0	
3	PAA and accumulated amortization after adjusted for company updates (L1 + L2)	\$607,432	(\$629,079)	(\$21,646)		\$1,680,077	(\$828,094)	\$851,982	
4	Adjustment to include actual general ledger additions through 8/31/2022	0	(4,864) [1]	(4,864)		0	(12,596) [1]	(12,596)	
5	Adjustment to reflect annual level of amortization	0	(2,783) [1]	(2,783)		0	(15,637) [1]	(15,637)	
6	Total adjustment to PAA (L4 + L5)	0	(7,647)	(7,647)		0	(28,233)	(28,233)	
7	PAA per Public Staff (L3 + L6)	<u>\$607,432</u>	<u>(\$636,726)</u>	<u>(\$29,293)</u>		<u>\$1,680,077</u>	<u>(\$856,327)</u>	<u>\$823,750</u>	

- [1] Per examination of Company's financial records.
[2] Column (a) plus Column (b).
[3] Column (d) plus Column (e).
[4] Column (g) plus Column (h).
[5] Column (j) plus Column (k).

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF DEFERRED CHARGES

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 2-8

Settlement

<u>Line No.</u>	<u>Item</u>	<u>CWSNC Water (a)</u>	<u>CWSNC Sewer (b)</u>	<u>BF/FH/TC Water (c)</u>	<u>BF/FH Sewer (d)</u>
1	Unamortized deferred maintenance - water	\$988,322 [1]	\$0	\$116,582 [3]	\$0
2	Unamortized deferred maintenance - sewer	0	891,194 [2]	0	78,925 [4]
3	Unamortized deferred charges per Public Staff (L1 + L2)	<u>\$988,322</u>	<u>\$891,194</u>	<u>\$116,582</u>	<u>\$78,925</u>

[1] Brown and Feasel Exhibit I, Schedule 2-8(a), Column (f), Line 5.

[2] Brown and Feasel Exhibit I, Schedule 2-8(a), Column (f), Line 7 plus Line 8.

[3] Brown and Feasel Exhibit I, Schedule 2-8(a), Column (f), Line 14.

[4] Brown and Feasel Exhibit I, Schedule 2-8(a), Column (f), Line 17.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF DEFERRED MAINTENANCE
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 2-8(a)
Settlement

Line No.	Item	Total Cost Per Public Staff [1]	Amortization Period In Years [1]	Date Amortization Began [1]	Annual Amortization [2]	Accumulated Amortization [3]	Unamortized Balance [4]
		(a)	(b)	(c)	(d)	(e)	(f)
<u>Deferred maintenance - CWSNC Uniform Water</u>							
1	Deferred elevated storage tank painting	\$781,597	10	Various	\$78,160	\$677,588	\$104,009
2	Deferred hydro storage tank painting	586,086	5	Various	117,217	515,660	70,426
3	Deferred hydro storage tank inspection	981,963	5	Various	196,393	803,856	178,107
4	Fusion Oracle ERP	915,162	9	Various	102,635	279,382	635,780
5	Total deferred maintenance - water (Sum of L1 thru L4)	<u>3,264,808</u>			<u>494,405</u>	<u>2,276,486</u>	<u>988,322</u>
<u>Deferred maintenance - CWSNC Uniform Sewer</u>							
6	Belvedere pump and haul	3,424,839	10	Various	342,484	3,259,312	165,527
7	WWTP	1,065,076	5	Various	213,015	551,467	513,609
8	Fusion Oracle ERP	543,508	9	Various	60,390	165,923	377,585
9	Total deferred maintenance - sewer (L6 + L7 + L8)	<u>5,033,423</u>			<u>615,889</u>	<u>3,976,702</u>	<u>1,056,721</u>
<u>Deferred maintenance - BF/FH/TC Water</u>							
10	Deferred elevated storage tank painting	66,028	10	Various	6,603	37,416	28,612
11	Deferred hydro storage tank painting	36,500	5	Various	7,300	36,500	0
12	Deferred hydro storage tank inspection	62,089	5	Various	12,418	51,306	10,783
13	Fusion Oracle ERP	111,106	9	Various	12,345	33,919	77,188
14	Total deferred maintenance - water (Sum of L10 thru L13)	<u>275,723</u>			<u>38,666</u>	<u>159,141</u>	<u>116,582</u>
<u>Deferred maintenance - BF/FH Sewer</u>							
15	WWTP	110,492	5	Various	22,098	110,492	0
16	Fusion Oracle ERP	113,608	9	Various	12,623	34,682	78,925
17	Total deferred maintenance - sewer (L15 + L16)	<u>224,099</u>			<u>34,721</u>	<u>145,174</u>	<u>78,925</u>
18	Total deferred maintenance (L5 + L9 +L14 +L17)	<u>\$8,798,053</u>			<u>\$1,183,681</u>	<u>\$6,557,503</u>	<u>\$2,240,551</u>

- [1] Per examination of Company's financial records.
[2] Column (a) divided by Column (b).
[3] Total monthly amortization through March 31, 2023.
[4] Column (a) minus Column (e).

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

NET OPERATING INCOME FOR A RETURN

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3(a)

Page 1 of 2

Settlement

CWSNC WATER OPERATIONS

		Present Rates				Company Proposed Rates			Public Staff Recommended Rates		
Line No.	Item	Amount Per Updates (a)	Public Staff Adjustments (b) [1]	Amount Per Public Staff (c) [2]	Net Company Increase (d) [26]	Operations After Rate Increase (e) [27]	Net Public Staff Increase (f) [33]	Operations After Rate Increase (g) [34]			
Operating Revenues											
1	Service revenues	\$22,816,174	(\$516,339)	\$22,299,835 [3]	\$1,631,125	\$23,930,960 [3]	\$780,467	\$23,080,302 [35]			
2	Miscellaneous revenues	90,390	81,621	172,011 [4]	4,627	176,638 [28]	2,214	174,225 [36]			
3	Uncollectible accounts	(222,895)	55,646	(167,249) [5]	(12,233)	(179,482) [29]	(5,853)	(173,102) [37]			
4	Total operating revenues (Sum of L1 thru L3)	22,683,669	(379,072)	22,304,597	1,623,519	23,928,116	776,828	23,081,425			
Maintenance Expenses											
5	Salaries and wages	0	0	0	0	0	0	0			
6	Purchased power	1,073,063	(1,966)	1,071,097 [6]	0	1,071,097	0	1,071,097			
7	Purchased water	1,665,457	0	1,665,457	0	1,665,457	0	1,665,457			
8	Maintenance and repair	1,201,678	(6,052)	1,195,626 [7]	0	1,195,626	0	1,195,626			
9	Maintenance testing	195,388	0	195,388	0	195,388	0	195,388			
10	Meter reading	229,336	(6,724)	222,612 [8]	0	222,612	0	222,612			
11	Chemicals	395,379	(58,754)	336,625 [9]	0	336,625	0	336,625			
12	Transportation	280,606	6,486	287,092 [10]	0	287,092	0	287,092			
13	Operating expenses charged to plant	(450,858)	(4,287)	(455,145) [11]	0	(455,145)	0	(455,145)			
14	Outside services - other	124,388	(11,230)	113,158 [12]	0	113,158	0	113,158			
15	Total maintenance expenses (Sum of L5 thru L14)	4,714,437	(82,528)	4,631,909	0	4,631,909	0	4,631,909			
General Expenses											
16	Salaries and wages	3,949,931	(77,887)	3,872,044 [13]	0	3,872,044	0	3,872,044			
17	Office supplies and other office expense	319,242	0	319,242	0	319,242	0	319,242			
18	Regulatory commission expense	400,430	(143,223)	257,207 [14]	0	257,207	0	257,207			
19	Pension and other benefits	976,152	(39,702)	936,450 [15]	0	936,450	0	936,450			
20	Rent	211,794	0	211,794	0	211,794	0	211,794			
21	Insurance	714,402	90,767	805,169 [16]	0	805,169	0	805,169			
22	Office utilities	180,673	0	180,673	0	180,673	0	180,673			
23	Miscellaneous	2,969,417	(181,190)	2,788,227 [17]	0	2,788,227	0	2,788,227			
24	Total general expenses (Sum of L16 thru L23)	9,722,041	(351,235)	9,370,806	0	9,370,806	0	9,370,806			
Depreciation and Taxes											
25	Depreciation expense	4,035,064	(453,577)	3,581,487 [18]	0	3,581,487	0	3,581,487			
26	Amortization of CIAC	(733,560)	0	(733,560) [19]	0	(733,560)	0	(733,560)			
27	Amortization of PAA	(117,358)	(4,221)	(121,579) [20]	0	(121,579)	0	(121,579)			
28	Amortization of ITC	(265)	0	(265)	0	(265)	0	(265)			
29	Franchise and other taxes	56,485	0	56,485	0	56,485	0	56,485			
30	Property taxes	135,969	0	135,969	0	135,969	0	135,969			
31	Payroll taxes	304,405	(6,480)	297,925 [21]	0	297,925	0	297,925			
32	Regulatory fee	32,392	(1,166)	31,226 [22]	2,273	33,499 [30]	1,088	32,314 [38]			
33	Deferred Income Tax	0	(64,882)	(64,882) [23]	0	(64,882)	0	(64,882)			
34	State income tax	122,738	(37,589)	85,149 [24]	40,531	125,680 [31]	19,393	104,542 [39]			
35	Federal income tax	1,005,225	(307,857)	697,368 [25]	331,950	1,029,318 [32]	158,833	856,201 [40]			
36	Total depreciation and taxes (Sum of L25 thru L35)	4,841,095	(875,772)	3,965,323	374,754	4,340,077	179,314	4,144,637			
37	Total operating revenue deductions (L15 + L24 + L36)	19,277,573	(1,309,534)	17,968,039	374,754	18,342,793	179,314	18,147,353			
38	Net operating income for a return (L4 - L37)	\$3,406,096	\$930,461	\$4,336,557	\$1,248,765	\$5,585,322	\$597,514	\$4,934,071			

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
NET OPERATING INCOME FOR A RETURN
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3(b)
Page 1 of 2
Settlement

CWSNC SEWER OPERATIONS

		Present Rates		Company Proposed Rates		Public Staff Recommended Rates		
Line No.	Item	Amount Per Updates (a)	Public Staff Adjustments [1] (b)	Amount Per Public Staff [2] (c)	Net Company Increase [25] (d)	Operations After Rate Increase [26] (e)	Net Public Staff Increase [32] (f)	Operations After Rate Increase [33] (g)
	<u>Operating Revenues</u>							
1	Service revenues	\$17,559,952	(\$87,187)	\$17,472,765 [3]	\$1,769,711	\$19,242,476 [3]	\$1,104,629	\$18,577,394 [34]
2	Miscellaneous revenues	73,544	57,775	131,319 [4]	4,742	136,061 [27]	2,960	134,279 [35]
3	Uncollectible accounts	(171,546)	40,500	(131,046) [5]	(13,273)	(144,319) [28]	(8,284)	(139,330) [36]
4	Total operating revenues (Sum of L1 thru L3)	17,461,950	11,088	17,473,038	1,761,180	19,234,218	1,099,305	18,572,343
	<u>Maintenance Expenses</u>							
5	Salaries and wages	0	0	0	0	0	0	0
6	Purchased power	838,500	(13,484)	825,016 [6]	0	825,016	0	825,016
7	Purchased sewer	1,048,540	0	1,048,540	0	1,048,540	0	1,048,540
8	Maintenance and repair	1,662,107	143,662	1,805,769 [7]	0	1,805,769	0	1,805,769
9	Maintenance testing	305,558	0	305,558	0	305,558	0	305,558
10	Meter reading	3,024	0	3,024	0	3,024	0	3,024
11	Chemicals	587,472	13,756	601,228 [8]	0	601,228	0	601,228
12	Transportation	167,411	3,869	171,280 [9]	0	171,280	0	171,280
13	Operating expenses charged to plant	(268,985)	(2,558)	(271,543) [10]	0	(271,543)	0	(271,543)
14	Outside services - other	74,211	(6,701)	67,510 [11]	0	67,510	0	67,510
15	Total maintenance expenses (Sum of L5 thru L14)	4,417,838	138,545	4,556,383	0	4,556,383	0	4,556,383
	<u>General Expenses</u>							
16	Salaries and wages	2,356,552	(46,468)	2,310,084 [12]	0	2,310,084	0	2,310,084
17	Office supplies and other office expense	190,462	0	190,462	0	190,462	0	190,462
18	Regulatory commission expense	238,899	(85,446)	153,453 [13]	0	153,453	0	153,453
19	Pension and other benefits	582,378	(23,686)	558,692 [14]	0	558,692	0	558,692
20	Rent	126,358	0	126,358	0	126,358	0	126,358
21	Insurance	426,217	54,151	480,368 [15]	0	480,368	0	480,368
22	Office utilities	106,857	0	106,857	0	106,857	0	106,857
23	Miscellaneous	1,711,160	(27,805)	1,683,355 [16]	0	1,683,355	0	1,683,355
24	Total general expenses (Sum of L16 thru L23)	5,738,883	(129,254)	5,609,629	0	5,609,629	0	5,609,629
	<u>Depreciation and Taxes</u>							
25	Depreciation expense	3,456,269	(277,350)	3,178,919 [17]	0	3,178,919	0	3,178,919
26	Amortization of CIAC	(625,462)	(0)	(625,462) [18]	0	(625,462)	0	(625,462)
27	Amortization of PAA	(17,433)	(188)	(17,621) [19]	0	(17,621)	0	(17,621)
28	Amortization of ITC	(254)	0	(254)	0	(254)	0	(254)
29	Franchise and other taxes	48,173	0	48,173	0	48,173	0	48,173
30	Property taxes	105,629	0	105,629	0	105,629	0	105,629
31	Payroll taxes	181,610	(3,866)	177,744 [20]	0	177,744	0	177,744
32	Regulatory fee	25,609	(1,147)	24,462 [21]	2,466	26,928 [29]	1,539	26,001 [37]
33	Deferred Income Tax	0	(38,709)	(38,709) [22]	0	(38,709)	0	(38,709)
34	State income tax	115,456	(43,833)	71,623 [23]	43,968	115,591 [30]	27,445	99,068 [38]
35	Federal income tax	945,582	(358,987)	586,595 [24]	360,097	946,692 [31]	224,768	811,363 [39]
36	Total depreciation and taxes (Sum of L25 thru L35)	4,235,179	(724,080)	3,511,099	406,531	3,917,630	253,752	3,764,851
37	Total operating revenue deductions (L15 + L24 + L36)	14,391,900	(714,789)	13,677,111	406,531	14,083,642	253,752	13,930,863
38	Net operating income for a return (L4 - L37)	\$3,070,050	\$725,878	\$3,795,928	\$1,354,649	\$5,150,577	\$845,553	\$4,641,481

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
NET OPERATING INCOME FOR A RETURN
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3(c)
Page 1 of 2
Settlement

BF/FH/TC WATER OPERATIONS

Line No.	Present Rates				Company Proposed Rates			Public Staff Recommended Rates		
	Amount Per Updates	Public Staff Adjustments [1]	Amount Per Public Staff [2]		Net Company Increase [23]	Operations After Rate Increase [24]		Net Public Staff Increase [30]	Operations After Rate Increase [31]	
	(a)	(b)	(c)		(d)	(e)		(f)	(g)	
<u>Operating Revenues</u>										
1	Service revenues	\$1,881,112	(\$1,668)	\$1,879,444 [3]	\$236,594	\$2,116,038 [3]	\$131,036	\$2,010,480 [32]		
2	Miscellaneous revenues	7,861	6,471	14,332 [4]	666	14,998 [25]	369	14,701 [33]		
3	Uncollectible accounts	(29,540)	3,604	(25,936) [5]	(3,265)	(29,201) [26]	(1,809)	(27,745) [34]		
4	Total operating revenues (Sum of L1 thru L3)	1,859,433	8,407	1,867,840	233,995	2,101,835	129,596	1,997,436		
<u>Maintenance Expenses</u>										
5	Salaries and wages	0	0	0	0	0	0	0		
6	Purchased power	70,432	0	70,432	0	70,432	0	70,432		
7	Purchased water	609	0	609	0	609	0	609		
8	Maintenance and repair	195,200	12,756	207,956 [6]	0	207,956	0	207,956		
9	Maintenance testing	10,196	0	10,196	0	10,196	0	10,196		
10	Meter reading	47,602	0	47,602	0	47,602	0	47,602		
11	Chemicals	86,232	(32)	86,200 [7]	0	86,200	0	86,200		
12	Transportation	38,572	(2,405)	36,167 [8]	0	36,167	0	36,167		
13	Operating expenses charged to plant	(65,538)	(515)	(66,053) [9]	0	(66,053)	0	(66,053)		
14	Outside services - other	24,735	0	24,735	0	24,735	0	24,735		
15	Total maintenance expenses (Sum of L5 thru L14)	408,040	9,804	417,844	0	417,844	0	417,844		
<u>General Expenses</u>										
16	Salaries and wages	474,573	(9,357)	465,216 [10]	0	465,216	0	465,216		
17	Office supplies and other office expense	36,081	0	36,081 [11]	0	36,081	0	36,081		
18	Regulatory commission expense	49,468	(17,204)	32,264 [12]	0	32,264	0	32,264		
19	Pension and other benefits	117,282	(4,770)	112,512 [13]	0	112,512	0	112,512		
20	Rent	25,446	0	25,446	0	25,446	0	25,446		
21	Insurance	85,834	10,904	96,738 [14]	0	96,738	0	96,738		
22	Office utilities	17,363	0	17,363	0	17,363	0	17,363		
23	Miscellaneous	318,995	8,315	327,310 [15]	0	327,310	0	327,310		
24	Total general expenses (Sum of L16 thru L23)	1,125,042	(12,112)	1,112,930	0	1,112,930	0	1,112,930		
<u>Depreciation and Taxes</u>										
25	Depreciation expense	205,217	(28,609)	176,608 [16]	0	176,608	0	176,608		
26	Amortization of CIAC	(57,707)	0	(57,707) [17]	0	(57,707)	0	(57,707)		
27	Amortization of PAA	15,854	(1,397)	14,457 [18]	0	14,457	0	14,457		
28	Amortization of ITC	0	0	0	0	0	0	0		
29	Franchise and other taxes	(1,321)	0	(1,321)	0	(1,321)	0	(1,321)		
30	Property taxes	7,746	0	7,746	0	7,746	0	7,746		
31	Payroll taxes	36,573	(778)	35,795 [19]	0	35,795	0	35,795		
32	Regulatory fee	2,710	(95)	2,615 [20]	328	2,943 [27]	181	2,796 [35]		
33	Deferred Income Tax	0	(8,585)	(8,585) [21]	0	(8,585)	0	(8,585)		
34	State income tax	6,187	(4,301)	1,886 [22]	5,841	7,727 [28]	3,235	5,121 [36]		
35	Federal income tax	50,669	(35,226)	15,443 [23]	47,843	63,286 [29]	26,498	41,941 [37]		
36	Total depreciation and taxes (Sum of L25 thru L35)	265,928	(78,991)	186,937	54,012	240,949	29,914	216,851		
37	Total operating revenue deductions (L15 + L24 + L36)	1,799,010	(81,299)	1,717,711	54,012	1,771,723	29,914	1,747,625		
38	Net operating income for a return (L4 - L37)	\$60,423	\$89,706	\$150,129	\$179,983	\$330,112	\$99,682	\$249,811		

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
NET OPERATING INCOME FOR A RETURN
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3(d)
Page 1 of 2
Settlement

BF/FH SEWER OPERATIONS

Line No.	Item	Present Rates		Company Proposed Rates			Public Staff Recommended Rates		
		Amount Per Updates	Public Staff Adjustments [1]	Amount Per Public Staff [2]	Net Company Increase [21]	Operations After Rate Increase [22]	Net Public Staff Increase [28]	Operations After Rate Increase [29]	
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	
<u>Operating Revenues</u>									
1	Service revenues	\$2,633,654	\$9,864	\$2,643,518 [3]	\$398,799	\$3,042,317 [3]	\$149,164	\$2,792,682 [30]	
2	Miscellaneous revenues	12,471	8,304	20,775 [4]	1,070	21,845 [23]	400	21,175 [31]	
3	Uncollectible accounts	(41,357)	4,876	(36,481) [5]	(5,503)	(41,984) [24]	(2,058)	(38,539) [32]	
4	Total operating revenues (Sum of L1 thru L3)	2,604,768	23,044	2,627,812	394,366	3,022,178	147,506	2,775,318	
<u>Maintenance Expenses</u>									
5	Salaries and wages	0	0	0	0	0	0	0	
6	Purchased power	149,604	0	149,604	0	149,604	0	149,604	
7	Purchased sewer	0	0	0	0	0	0	0	
8	Maintenance and repair	236,104	(29,050)	207,054 [6]	0	207,054	0	207,054	
9	Maintenance testing	24,179	0	24,179	0	24,179	0	24,179	
10	Meter reading	1,041	0	1,041	0	1,041	0	1,041	
11	Chemicals	67,536	(4,833)	62,704	0	62,704	0	62,704	
12	Transportation	39,483	(2,461)	37,022	0	37,022	0	37,022	
13	Operating expenses charged to plant	(67,085)	(527)	(67,612) [7]	0	(67,612)	0	(67,612)	
14	Outside services - other	25,319	0	25,319	0	25,319	0	25,319	
15	Total maintenance expenses (Sum of L5 thru L14)	476,181	(36,870)	439,311	0	439,311	0	439,311	
<u>General Expenses</u>									
16	Salaries and wages	485,774	(9,579)	476,195 [8]	0	476,195	0	476,195	
17	Office supplies and other office expense	36,933	0	36,933	0	36,933	0	36,933	
18	Regulatory commission expense	50,635	(17,613)	33,022 [9]	0	33,022	0	33,022	
19	Pension and other benefits	120,050	(4,883)	115,167 [10]	0	115,167	0	115,167	
20	Rent	26,047	0	26,047	0	26,047	0	26,047	
21	Insurance	87,859	11,162	99,021 [11]	0	99,021	0	99,021	
22	Office utilities	17,772	0	17,772	0	17,772	0	17,772	
23	Miscellaneous	326,492	8,509	335,001 [12]	0	335,001	0	335,001	
24	Total general expenses (Sum of L16 thru L23)	1,151,562	(12,404)	1,139,158	0	1,139,158	0	1,139,158	
<u>Depreciation and Taxes</u>									
25	Depreciation expense	479,039	(29,017)	450,022 [13]	0	450,022	0	450,022	
26	Amortization of CIAC	(150,635)	(0)	(150,635) [14]	0	(150,635)	0	(150,635)	
27	Amortization of PAA	43,850	2,016	45,866 [15]	0	45,866	0	45,866	
28	Amortization of ITC	0	0	0	0	0	0	0	
29	Franchise and other taxes	(1,352)	0	(1,352)	0	(1,352)	0	(1,352)	
30	Property taxes	9,754	0	9,754	0	9,754	0	9,754	
31	Payroll taxes	37,437	(797)	36,640 [16]	0	36,640	0	36,640	
32	Regulatory fee	3,851	(172)	3,679 [17]	552	4,231 [25]	206	3,885 [33]	
33	Deferred Income Tax	0	(8,786)	(8,786) [18]	0	(8,786)	0	(8,786)	
34	State income tax	16,654	(5,942)	10,712 [19]	9,846	20,558 [26]	3,683	14,395 [34]	
35	Federal income tax	136,397	(48,663)	87,734 [20]	80,633	168,367 [27]	30,159	117,893 [35]	
36	Total depreciation and taxes (Sum of L25 thru L35)	574,995	(91,361)	483,634	91,031	574,665	34,048	517,682	
37	Total operating revenue deductions (L15 + L24 + L36)	2,202,738	(140,635)	2,062,103	91,031	2,153,134	34,048	2,096,151	
38	Net operating income for a return (L4 - L37)	\$402,030	\$163,679	\$565,709	\$303,335	\$869,044	\$113,458	\$679,167	

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400
FOOTNOTES TO SCHEDULE 3(a)
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit
Schedule 3(a)
Page 2 of 2
Settlement

CWSNC WATER OPERATIONS

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (b), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Brown and Feasel Exhibit I, Schedule 3-1(a), Column (c), Line 4.
- [5] Brown and Feasel Exhibit I, Schedule 3-2, Column (a), Line 6.
- [6] Brown and Feasel Exhibit I, Schedule 3-4, Column (a), Line 5.
- [7] Brown and Feasel Exhibit I, Schedule 3-5, Column (a), Line 7.
- [8] Brown and Feasel Exhibit I, Schedule 3-6, Column (a), Line 6.
- [9] Based on review of the Company's data.
- [10] Brown and Feasel Exhibit I, Schedule 3-7, Column (a), Line 7.
- [11] Brown and Feasel Exhibit I, Schedule 3-8, Column (a), Line 6.
- [12] Brown and Feasel Exhibit I, Schedule 3-9, Column (a), Line 8.
- [13] Brown and Feasel Exhibit I, Schedule 3-3, Column (a), Line 5.
- [14] Brown and Feasel Exhibit I, Schedule 3-10, Column (d), Line 11.
- [15] Brown and Feasel Exhibit I, Schedule 3-11, Column (a), Line 5.
- [16] Brown and Feasel Exhibit I, Schedule 3-12, Column (a), Line 10.
- [17] Brown and Feasel Exhibit I, Schedule 3-13, Column (a), Line 8.
- [18] Brown and Feasel Exhibit I, Schedule 3-14, Column (a), Line 5.
- [19] Calculated based on the company's data.
- [20] Brown and Feasel Exhibit I, Schedule 3-14, Column (a), Line 13.
- [21] Brown and Feasel Exhibit I, Schedule 3-16, Column (a), Line 5.
- [22] Line 4 Column (c) multiplied by 0.14%.
- [23] Calculated based on the Public Staff's workpaper.
- [24] Brown and Feasel Exhibit I, Schedule 3-17(a), Column (a), Line 16.
- [25] Brown and Feasel Exhibit I, Schedule 3-17(a), Column (a), Line 18.
- [26] Column (e) minus Column (c), unless otherwise footnoted.
- [27] Column (c) plus Column (d), unless otherwise footnoted.
- [28] Brown and Feasel Exhibit I, Schedule 3-1(a), Column (c), Line 8.
- [29] Brown and Feasel Exhibit I, Schedule 3-2, Column (a), Line 9.
- [30] Line 4 Column (e) multiplied by 0.14%.
- [31] Brown and Feasel Exhibit I, Schedule 3-17(a), Column (b), Line 16.
- [32] Brown and Feasel Exhibit I, Schedule 3-17(a), Column (b), Line 18.
- [33] Column (g) minus Column (c), unless otherwise footnoted.
- [34] Column (c) plus Column (f), unless otherwise footnoted.
- [35] Revenue requirement as calculated by the Public Staff.
- [36] Brown and Feasel Exhibit I, Schedule 3-1(a), Column (c), Line 12.
- [37] Brown and Feasel Exhibit I, Schedule 3-2, Column (a), Line 12.
- [38] Line 4 Column (g) multiplied by 0.14%.
- [39] Brown and Feasel Exhibit I, Schedule 3-17(a), Column (c), Line 16.
- [40] Brown and Feasel Exhibit I, Schedule 3-17(a), Column (c), Line 18.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**FOOTNOTES TO SCHEDULE 3(b)
For The Test Year Ended March 31, 2022**

Brown and Feasel Exhibit
Schedule 3(b)
Page 2 of 2

CWSNC SEWER OPERATIONS

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (b), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Brown and Feasel Exhibit I, Schedule 3-1(b), Column (c), Line 4.
- [5] Brown and Feasel Exhibit I, Schedule 3-2, Column (b), Line 6.
- [6] Brown and Feasel Exhibit I, Schedule 3-4, Column (b), Line 5.
- [7] Brown and Feasel Exhibit I, Schedule 3-6, Column (b), Line 7.
- [8] Based on review of the Company's data.
- [9] Brown and Feasel Exhibit I, Schedule 3-7, Column (b), Line 7.
- [10] Brown and Feasel Exhibit I, Schedule 3-8, Column (b), Line 6.
- [11] Brown and Feasel Exhibit I, Schedule 3-9, Column (b), Line 8.
- [12] Brown and Feasel Exhibit I, Schedule 3-3, Column (b), Line 5.
- [13] Brown and Feasel Exhibit I, Schedule 3-10, Column (e), Line 11.
- [14] Brown and Feasel Exhibit I, Schedule 3-11, Column (b), Line 5.
- [15] Brown and Feasel Exhibit I, Schedule 3-12, Column (b), Line 10.
- [16] Brown and Feasel Exhibit I, Schedule 3-13, Column (b), Line 8.
- [17] Brown and Feasel Exhibit I, Schedule 3-14, Column (b), Line 5.
- [18] Calculated based on the company's data.
- [19] Brown and Feasel Exhibit I, Schedule 3-14, Column (b), Line 13.
- [20] Brown and Feasel Exhibit I, Schedule 3-16, Column (b), Line 5.
- [21] Line 4 Column (c) multiplied by 0.14%.
- [22] Calculated based on the Public Staff's workpaper.
- [23] Brown and Feasel Exhibit I, Schedule 3-17(b), Column (a), Line 16.
- [24] Brown and Feasel Exhibit I, Schedule 3-17(b), Column (a), Line 18.
- [25] Column (e) minus Column (c), unless otherwise footnoted.
- [26] Column (c) plus Column (d), unless otherwise footnoted.
- [27] Brown and Feasel Exhibit I, Schedule 3-1(b), Column (c), Line 8.
- [28] Brown and Feasel Exhibit I, Schedule 3-2, Column (b), Line 9.
- [29] Line 4 Column (e) multiplied by 0.14%.
- [30] Brown and Feasel Exhibit I, Schedule 3-17(b), Column (b), Line 16.
- [31] Brown and Feasel Exhibit I, Schedule 3-17(b), Column (b), Line 18.
- [32] Column (g) minus Column (c), unless otherwise footnoted.
- [33] Column (c) plus Column (f), unless otherwise footnoted.
- [34] Revenue requirement as calculated by the Public Staff.
- [35] Brown and Feasel Exhibit I, Schedule 3-1(b), Column (c), Line 12.
- [36] Brown and Feasel Exhibit I, Schedule 3-2, Column (b), Line 12.
- [37] Line 4 Column (g) multiplied by 0.14%.
- [38] Brown and Feasel Exhibit I, Schedule 3-17(b), Column (c), Line 16.
- [39] Brown and Feasel Exhibit I, Schedule 3-17(b), Column (c), Line 18.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400
FOOTNOTES TO SCHEDULE 3(c)
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit
Schedule 3(c)
Page 2 of 2

BF/FH/TC WATER OPERATIONS

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (b), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Brown and Feasel Exhibit I, Schedule 3-1(c), Column (c), Line 4.
- [5] Brown and Feasel Exhibit I, Schedule 3-2, Column (c), Line 6.
- [6] Brown and Feasel Exhibit I, Schedule 3-5, Column (c), Line 7.
- [7] Based on review of the Company's data.
- [8] Brown and Feasel Exhibit I, Schedule 3-7, Column (c), Line 7.
- [9] Brown and Feasel Exhibit I, Schedule 3-8, Column (c), Line 6.
- [10] Brown and Feasel Exhibit I, Schedule 3-3, Column (c), Line 5.
- [11] Brown and Feasel Exhibit I, Schedule 3-10, Column (f), Line 11.
- [12] Brown and Feasel Exhibit I, Schedule 3-11, Column (c), Line 5.
- [13] Brown and Feasel Exhibit I, Schedule 3-12, Column (c), Line 10.
- [14] Brown and Feasel Exhibit I, Schedule 3-13, Column (c), Line 8.
- [15] Brown and Feasel Exhibit I, Schedule 3-14, Column (c), Line 5.
- [16] Calculated based on the company's data.
- [17] Brown and Feasel Exhibit I, Schedule 3-14, Column (c), Line 13.
- [18] Brown and Feasel Exhibit I, Schedule 3-16, Column (c), Line 5.
- [19] Line 4 Column (c) multiplied by 0.14%.
- [20] Calculated based on the Public Staff's workpaper.
- [21] Brown and Feasel Exhibit I, Schedule 3-17(c), Column (a), Line 16.
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- [37] Brown and Feasel Exhibit I, Schedule 3-17(c), Column (c), Line 18.

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400
FOOTNOTES TO SCHEDULE 3(d)
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit
Schedule 3(d)
Page 2 of 2

BF/FH SEWER OPERATIONS

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (b), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Brown and Feasel Exhibit I, Schedule 3-1(d), Column (c), Line 4.
- [5] Brown and Feasel Exhibit I, Schedule 3-2, Column (d), Line 6.

- [6] Brown and Feasel Exhibit I, Schedule 3-5, Column (d), Line 7.

- [7] Brown and Feasel Exhibit I, Schedule 3-9, Column (d), Line 6.
- [8] Brown and Feasel Exhibit I, Schedule 3-3, Column (d), Line 5.
- [9] Brown and Feasel Exhibit I, Schedule 3-10, Column (g), Line 11.
- [10] Brown and Feasel Exhibit I, Schedule 3-11, Column (d), Line 5.
- [11] Brown and Feasel Exhibit I, Schedule 3-12, Column (d), Line 10.
- [12] Brown and Feasel Exhibit I, Schedule 3-13, Column (d), Line 8.
- [13] Brown and Feasel Exhibit I, Schedule 3-14, Column (d), Line 5.
- [14] Calculated based on the company's data.
- [15] Brown and Feasel Exhibit I, Schedule 3-14, Column (d), Line 13.
- [16] Brown and Feasel Exhibit I, Schedule 3-16, Column (d), Line 5.
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- [19] Brown and Feasel Exhibit I, Schedule 3-17(d), Column (a), Line 16.
- [20] Brown and Feasel Exhibit I, Schedule 3-17(d), Column (a), Line 18.
- [21] Column (e) minus Column (c), unless otherwise footnoted.
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- [24] Brown and Feasel Exhibit I, Schedule 3-2, Column (d), Line 9.
- [25] Line 4 Column (e) multiplied by 0.14%.
- [26] Brown and Feasel Exhibit I, Schedule 3-17(d), Column (b), Line 16.
- [27] Brown and Feasel Exhibit I, Schedule 3-17(d), Column (b), Line 18.
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- [31] Brown and Feasel Exhibit I, Schedule 3-1(d), Column (c), Line 12.
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- [35] Brown and Feasel Exhibit I, Schedule 3-17(d), Column (c), Line 18.

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS REVENUES
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-1(a)
Settlement

CWSNC WATER OPERATIONS

Line No.	Item	Amount Per Before Adjustment (a)		Public Staff Adjustments (b)		Amount Per Public Staff (c)	
					[3]		[4]
	<u>Present Rates:</u>						
1	Forfeited discounts	\$0	[1]	\$63,248		\$63,248	[5]
2	Other water/sewer revenues	90,390	[1]	(0)		90,390	[6]
3	Sale of utility property	0	[1]	18,373		18,373	[7]
4	Total miscellaneous revenues (Sum of L1 thru L3)	<u>\$90,390</u>		<u>\$81,620</u>		<u>\$172,011</u>	
	<u>Company Proposed Rates:</u>						
5	Forfeited discounts	\$63,248	[2]	\$4,627		\$67,875	[8]
6	Other water/sewer revenues	90,390	[2]	0		90,390	
7	Sale of utility property	18,373	[2]	0		18,373	
8	Total miscellaneous revenues (Sum of L5 thru L7)	<u>\$172,011</u>		<u>\$4,627</u>		<u>\$176,638</u>	
	<u>Public Staff Recommended Rates:</u>						
9	Forfeited discounts	\$63,248	[2]	\$2,214		\$65,462	[9]
10	Other water/sewer revenues	90,390	[2]	0		90,390	
11	Sale of utility property	18,373	[2]	0		18,373	
12	Total miscellaneous revenues (Sum of L9 thru L11)	<u>\$172,011</u>		<u>\$2,214</u>		<u>\$174,225</u>	

- [1] Per examination of Company's financial records.
[2] Adjusted amount per Public Staff, Column (c), Lines 1 thru 3.
[3] Column (c) minus Column (a), unless otherwise footnoted.
[4] Column (a) plus Column (b), unless otherwise footnoted.
[5] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (a), Line 6.
[6] Update other revenues through August 2022 per Company's information.
[7] Added missing other revenue per examination of Company's records
[8] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (a), Line 9.
[9] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (a), Line 12.

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS REVENUES
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-1(b)

CWSNC SEWER OPERATIONS

Line No.	Item	Amount Per Before Adjustment (a)		Public Staff Adjustments (b)	[3]	Amount Per Public Staff (c)	[4]
<u>Present Rates:</u>							
1	Forfeited discounts	\$0	[1]	\$46,814		\$46,814	[5]
2	Other water/sewer revenues	73,544	[1]	(0)		73,544	[6]
3	Sale of utility property	0	[1]	10,961		10,961	[7]
4	Total miscellaneous revenues (Sum of L1 thru L3)	<u>\$73,544</u>		<u>\$57,775</u>		<u>\$131,319</u>	
<u>Company Proposed Rates:</u>							
5	Forfeited discounts	\$46,814	[2]	\$4,742		\$51,556	[8]
6	Other water/sewer revenues	73,544	[2]	0		73,544	
7	Sale of utility property	10,961	[2]	0		10,961	
8	Total miscellaneous revenues (Sum of L5 thru L7)	<u>\$131,319</u>		<u>\$4,742</u>		<u>\$136,061</u>	
<u>Public Staff Recommended Rates:</u>							
9	Forfeited discounts	\$46,814	[2]	\$2,960		\$49,774	[9]
10	Other water/sewer revenues	73,544	[2]	0		73,544	
11	Sale of utility property	10,961	[2]	0		10,961	
12	Total miscellaneous revenues (Sum of L9 thru L11)	<u>\$131,319</u>		<u>\$2,960</u>		<u>\$134,279</u>	

- [1] Per examination of Company's financial records.
[2] Adjusted amount per Public Staff, Column (c), Lines 1 thru 3.
[3] Column (c) minus Column (a), unless otherwise footnoted.
[4] Column (a) plus Column (b), unless otherwise footnoted.
[5] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (b), Line 6.
[6] Update other revenues through August 2022 per Company's information.
[7] Added missing other revenue per examination of Company's records
[8] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (b), Line 9.
[9] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (b), Line 12.

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS REVENUES
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-1(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Amount Per Before Adjustment (a)		Public Staff Adjustments (b)		Amount Per Public Staff (c)	
					[3]		[4]
	<u>Present Rates:</u>						
1	Forfeited discounts	\$0	[1]	\$5,289		\$5,289	[5]
2	Other water/sewer revenues	7,861	[1]	0		7,861	[6]
3	Sale of utility property	0	[1]	1,182		1,182	[7]
4	Total miscellaneous revenues (Sum of L1 thru L3)	<u>\$7,861</u>		<u>\$6,472</u>		<u>\$14,332</u>	
	<u>Company Proposed Rates:</u>						
5	Forfeited discounts	\$5,289	[2]	\$666		\$5,955	[8]
6	Other water/sewer revenues	7,861	[2]	0		7,861	
7	Sale of utility property	1,182	[2]	0		1,182	
8	Total miscellaneous revenues (Sum of L5 thru L7)	<u>\$14,332</u>		<u>\$666</u>		<u>\$14,998</u>	
	<u>Public Staff Recommended Rates:</u>						
9	Forfeited discounts	\$5,289	[2]	\$369		\$5,658	[9]
10	Other water/sewer revenues	7,861	[2]	0		7,861	
11	Sale of utility property	1,182	[2]	0		1,182	
12	Total miscellaneous revenues (Sum of L9 thru L11)	<u>\$14,332</u>		<u>\$369</u>		<u>\$14,701</u>	

[1] Per examination of Company's financial records.

[2] Adjusted amount per Public Staff, Column (c), Lines 1 thru 3.

[3] Column (c) minus Column (a), unless otherwise footnoted.

[4] Column (a) plus Column (b), unless otherwise footnoted.

[5] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (c), Line 6.

[6] Update other revenues through August 2022 per Company's information.

[7] Added missing other revenue per examination of Company's records

[8] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (c), Line 9.

[9] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (c), Line 12.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS REVENUES
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-1(d)

BF/FH SEWER OPERATIONS

Line No.	Item	Amount Per Before Adjustment (a)		Public Staff Adjustments (b)	[3]	Amount Per Public Staff (c)	[4]
<u>Present Rates:</u>							
1	Forfeited discounts	\$0	[1]	\$7,094		\$7,094	[5]
2	Other water/sewer revenues	12,471	[1]	(0)		12,471	[6]
3	Sale of utility property	0	[1]	1,210		1,210	[7]
4	Total miscellaneous revenues (Sum of L1 thru L3)	<u>\$12,471</u>		<u>\$8,304</u>		<u>\$20,775</u>	
<u>Company Proposed Rates:</u>							
5	Forfeited discounts	\$7,094	[2]	\$1,070		\$8,164	[8]
6	Other water/sewer revenues	12,471	[2]	0		12,471	
7	Sale of utility property	1,210	[2]	0		1,210	
8	Total miscellaneous revenues (Sum of L5 thru L7)	<u>\$20,775</u>		<u>\$1,070</u>		<u>\$21,845</u>	
<u>Public Staff Recommended Rates:</u>							
9	Forfeited discounts	\$7,094	[2]	\$400		\$7,494	[9]
10	Other water/sewer revenues	12,471	[2]	0		12,471	
11	Sale of utility property	1,210	[2]	0		1,210	
12	Total miscellaneous revenues (Sum of L9 thru L11)	<u>\$20,775</u>		<u>\$400</u>		<u>\$21,175</u>	

[1] Per examination of Company's financial records.

[2] Adjusted amount per Public Staff, Column (c), Lines 1 thru 3.

[3] Column (c) minus Column (a), unless otherwise footnoted.

[4] Column (a) plus Column (b), unless otherwise footnoted.

[5] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (d), Line 6.

[6] Update other revenues through August 2022 per Company's information.

[7] Added missing other revenue per examination of Company's records

[8] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (d), Line 9.

[9] Brown and Feasel Exhibit I, Schedule 3-1(a)(1), Column (d), Line 12.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF FORFEITED DISCOUNTS
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-1(a)(1)
Settlement

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
<u>Test Year:</u>					
1	Forfeited discount rate - 5 Yr Sum	1.42% [1]	1.34% [1]	1.41% [1]	1.34% [1]
2	Forfeited discounts - 5 YR	5 [1]	5 [1]	5 [1]	5 [1]
3	Forfeited discounts 5 Yr Average (Ln1 / Ln 2)	0.28%	0.27%	0.28%	0.27%
<u>Present Rates:</u>					
4	Service revenues	\$22,299,835 [2]	\$17,472,765 [5]	\$1,879,444 [8]	\$2,643,518 [11]
5	Forfeited discounts percentage (L3)	0.28%	0.27%	0.28%	0.27%
6	Forfeited discounts (L4 x L5)	\$63,248	\$46,814	\$5,289	\$7,094
<u>Company Proposed Rates:</u>					
7	Service revenues	\$23,930,960 [3]	\$19,242,476 [6]	\$2,116,038 [9]	\$3,042,317 [12]
8	Forfeited discounts percentage (L3)	0.28%	0.27%	0.28%	0.27%
9	Forfeited discounts (L7 x L8)	\$67,875	\$51,556	\$5,955	\$8,164
<u>Public Staff Recommended Rates:</u>					
10	Service revenues	\$23,080,302 [4]	\$18,577,394 [7]	\$2,010,480 [10]	\$2,792,682 [13]
11	Forfeited discounts percentage (L3)	0.28%	0.27%	0.28%	0.27%
12	Forfeited discounts (L10 x L11)	\$65,462	\$49,774	\$5,658	\$7,494

[1] Per examination of Company's financial records.

[2] Brown and Feasel Exhibit I, Schedule 3(a), Column (c), Line 1.

[3] Brown and Feasel Exhibit I, Schedule 3(a), Column (e), Line 1.

[4] Brown and Feasel Exhibit I, Schedule 3(a), Column (g), Line 1.

[5] Brown and Feasel Exhibit I, Schedule 3(b), Column (c), Line 1.

[6] Brown and Feasel Exhibit I, Schedule 3(b), Column (e), Line 1.

[7] Brown and Feasel Exhibit I, Schedule 3(b), Column (g), Line 1.

[8] Brown and Feasel Exhibit I, Schedule 3(c), Column (c), Line 1

[9] Brown and Feasel Exhibit I, Schedule 3(c), Column (e), Line 1

[10] Brown and Feasel Exhibit I, Schedule 3(c), Column (g), Line 1

[11] Brown and Feasel Exhibit I, Schedule 3(d), Column (c), Line 1

[12] Brown and Feasel Exhibit I, Schedule 3(d), Column (e), Line 1

[13] Brown and Feasel Exhibit I, Schedule 3(d), Column (g), Line 1

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF UNCOLLECTIBLE ACCOUNTS
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-2
Settlement

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
<u>Test Year:</u>					
1	Uncollectible 5 Year Sum	3.75% [1]	3.75% [1]	6.90% [1]	6.90% [1]
2	Uncollectible 5 Years	<u>5 [1]</u>	<u>5 [1]</u>	<u>5 [1]</u>	<u>5 [1]</u>
3	Uncollectible 5 Year Average (Ln1 / L2)	<u>0.75%</u>	<u>0.75%</u>	<u>1.38%</u>	<u>1.38%</u>
<u>Present Rates:</u>					
4	Service revenues	\$22,299,835 [2]	\$17,472,765 [5]	\$1,879,444 [8]	\$2,643,518 [11]
5	Uncollectible accounts percentage (L3)	<u>0.75%</u>	<u>0.75%</u>	<u>1.38%</u>	<u>1.38%</u>
6	Uncollectible accounts (L4 x L5)	<u>\$167,249</u>	<u>\$131,046</u>	<u>\$25,936</u>	<u>\$36,481</u>
<u>Company Proposed Rates:</u>					
7	Service revenues	\$23,930,960 [3]	\$19,242,476 [6]	\$2,116,038 [9]	\$3,042,317 [12]
8	Uncollectible accounts percentage (L3)	<u>0.75%</u>	<u>0.75%</u>	<u>1.38%</u>	<u>1.38%</u>
9	Uncollectible accounts (L7 x L8)	<u>\$179,482</u>	<u>\$144,319</u>	<u>\$29,201</u>	<u>\$41,984</u>
<u>Public Staff Recommended Rates:</u>					
10	Service revenues	\$23,080,302 [4]	\$18,577,394 [7]	\$2,010,480 [10]	\$2,792,682 [13]
11	Uncollectible accounts percentage (L3)	<u>0.75%</u>	<u>0.75%</u>	<u>1.38%</u>	<u>1.38%</u>
12	Uncollectible accounts (L10 x L11)	<u>\$173,102</u>	<u>\$139,330</u>	<u>\$27,745</u>	<u>\$38,539</u>

- [1] Per examination of Company's financial records.
[2] Brown and Feasel Exhibit I, Schedule 3(a), Column (c), Line 1.
[3] Brown and Feasel Exhibit I, Schedule 3(a), Column (e), Line 1.
[4] Brown and Feasel Exhibit I, Schedule 3(a), Column (g), Line 1.
[5] Brown and Feasel Exhibit I, Schedule 3(b), Column (c), Line 1.
[6] Brown and Feasel Exhibit I, Schedule 3(b), Column (e), Line 1.
[7] Brown and Feasel Exhibit I, Schedule 3(b), Column (g), Line 1.

- [8] Brown and Feasel Exhibit I, Schedule 3(c), Column (c), Line 1
[9] Brown and Feasel Exhibit I, Schedule 3(c), Column (e), Line 1
[10] Brown and Feasel Exhibit I, Schedule 3(c), Column (g), Line 1
[11] Brown and Feasel Exhibit I, Schedule 3(d), Column (c), Line 1
[12] Brown and Feasel Exhibit I, Schedule 3(d), Column (e), Line 1
[13] Brown and Feasel Exhibit I, Schedule 3(d), Column (g), Line 1

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO SALARY AND WAGES GENERAL
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-3
Settlement

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Salaries & Wages general per application	<u>\$ 3,925,866</u>	<u>\$2,342,194</u>	<u>\$471,682</u>	<u>\$482,814</u>
2	Adjustment to include company 09.19.2022 updates	24,065	14,358	2,891	2,960
3	Salaries & Wages general adjusted for company updates (L1 + L2)	3,949,931	2,356,552	474,573	485,774
4	Adjustments to update employee salaries through August 31, 2022	<u>(77,887) [1]</u>	<u>(46,468) [1]</u>	<u>(9,357) [1]</u>	<u>(9,579) [1]</u>
5	Salaries & Wages general per Public Staff (L3 + L4)	<u><u>\$ 3,872,044</u></u>	<u><u>\$ 2,310,084</u></u>	<u><u>\$ 465,216</u></u>	<u><u>\$ 476,195</u></u>

[1] Per examination of the company's financial records

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO PURCHASE POWER

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-4
Settlement

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH/TC Sewer (d)
1	Purchase power per application	<u>\$1,073,063</u>	<u>\$838,500</u>	<u>\$70,432</u>	<u>\$149,604</u>
2	Adjustment to include company 09.19.2022 updates	-	-	-	-
3	Purchase power after the Company's 09.19.22 updates (L1 + L2)	1,073,063	838,500	70,432	149,604
4	Adjustment to purchased power	<u>(1,966)</u> [1]	<u>(13,484)</u> [1]	<u>-</u>	<u>-</u>
5	Purchase power per Public Staff (L3 + L4)	<u>\$ 1,071,097</u>	<u>\$ 825,016</u>	<u>\$ 70,432</u>	<u>\$ 149,604</u>

[1] Provided by Public Staff witness Mike Franklin.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MAINTENANCE AND REPAIR
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-5
Settlement

Line No.	<u>Item</u>	<u>CWSNC Water (a)</u>	<u>CWSNC Sewer (b)</u>	<u>BF/FH/TC Water (c)</u>	<u>BF/FH Sewer (d)</u>
1	Maintenance and repair per application	<u>\$1,201,678</u>	<u>\$1,662,107</u>	<u>\$195,200</u>	<u>\$236,104</u>
2	Adjustment to include company 09.19.2022 updates	-	-	-	-
3	Maintenance and repair after adjusted for updated (L1 + L2)	1,201,678	1,662,107	195,200	236,104
4	Adjustment to deferred maintenance and repair per update	28,528 [1]	158,801 [1]	12,756 [1]	(8,938) [1]
5	Adjustment to sludge hauling - remove non-recurring expenses	(34,580) [2]	(15,139) [2]	0	(20,112) [2]
6	Total adjustment to maintenance and repair (L4 + L5)	<u>(6,052)</u>	<u>143,662</u>	<u>12,756</u>	<u>(29,050)</u>
7	Maintenance and repair per Public Staff (L3 + L6)	<u><u>1,195,626</u></u>	<u><u>1,805,769</u></u>	<u><u>207,956</u></u>	<u><u>207,054</u></u>

[1] Per examination of Company's financial records.

[2] Provided by Public Staff witness Mike Franklin.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO DEFERRED MAINTENANCE AND REPAIR
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-5(a)
Settlement

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Annual deferred maintenance and repair per Public Staff	249,413 [1]	421,795 [1]	26,967 [1]	13,161 [1]
2	Deferred maintenance and repair per application	<u>220,885 [2]</u>	<u>262,993 [2]</u>	<u>14,211 [2]</u>	<u>22,098 [2]</u>
3	Adjustment to deferred maintenance and repair (L1 - L2)	<u>\$28,528</u>	<u>\$158,801</u>	<u>\$12,756</u>	<u>(\$8,938)</u>

[1] Annual depreciation expense of systems that have not been fully retired per reviewing the Company's records

[2] Per examination of Company's financial records.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO METER READING

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-6
Settlement

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH/TC Sewer (d)
1	Meter reading per application	<u>\$229,336</u>	<u>\$3,024</u>	<u>\$47,602</u>	<u>\$1,041</u>
2	Adjustment to include company 09.19.2022 updates	-	-	-	-
3	Meter reading after adjusted for updated (L1 + L2)	229,336	3,024	47,602	1,041
4	Adjustment to remove ineligible meter reading expense	(6,724) [1]	-	-	-
5	Total adjustment (L4)	<u>(6,724)</u>	<u>0</u>	<u>0</u>	<u>0</u>
6	Meter reading per Public Staff (L3 + L5)	<u>222,612</u>	<u>3,024</u>	<u>47,602</u>	<u>1,041</u>

[1] Provided by Public Staff witness Mike Franklin.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO TRANSPORTATION

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-7

Settlement

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Transportation per application	<u>\$280,606 [1]</u>	<u>\$167,411 [1]</u>	<u>\$38,572 [1]</u>	<u>\$39,483</u>
2	Adjustment to include company 9.19.2022 updates	- [1]	- [1]	- [1]	- [1]
3	Transportation after adjusted for updated (L1 + L2)	280,606 [1]	167,411 [1]	38,572 [1]	39,483 [1]
4	Remove Company adjustment (-L2)	0 [1]	0 [1]	0 [1]	0 [1]
	Fuel expense adjustment	6,486 [2]	3,869 [2]	(2,405) [2]	(2,461) [2]
6	Total adjustments to transportation (L2 + L4 + L5)	<u>6,486</u>	<u>3,869</u>	<u>(2,405)</u>	<u>(2,461)</u>
7	Transportation per Public Staff (L1 + L4)	<u>\$287,092</u>	<u>\$171,280</u>	<u>\$36,167</u>	<u>\$37,022</u>

[1] Per examination of the company's response to accounting data requests

[2] Provided by Public Staff witness Evan Houser.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO CAPITALIZED TIME ADJUSTMENT
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-8
Settlement

Line No.	<u>Item</u>	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Operating expenses charged to plant per application	(\$450,858)	(\$268,985)	(\$65,538)	(\$67,085)
2	Adjustment to include company 09.19.2022 updates	-	-	-	-
3	Operating expenses charged to plant after adjusted per updates (L1 + L2)	(450,858)	(268,985)	(65,538)	(67,085)
4	Adjust FP&A Captive to 1/4 to align with WSIP period	(4,287) [1]	(2,558) [1]	(515) [1]	(527) [1]
5	Total adjustments to capitalized time (L4)	(4,287)	(2,558)	(515)	(527)
6	Operating expenses charged to plant per Public Staff (L3 + L5)	(\$455,145)	(\$271,543)	(\$66,053)	(\$67,612)

[1] Per examination of the company's response to accounting data requests and settlement agreement with CWSNC.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO OUTSIDE SERVICE OTHER
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-9
Settlement

Line No.	<u>Item</u>	<u>CWSNC Water (a)</u>	<u>CWSNC Sewer (b)</u>	<u>BF/FH/TC Water (c)</u>	<u>BF/FH Sewer (d)</u>
1	Outside service per application	<u>\$124,388</u>	<u>\$74,211</u>	<u>\$24,735</u>	<u>\$25,319</u>
2	Adjustments to include company updates 09.19.2022	0	0	0	0
3	Outside service after adjusted per updates (L1 + L2)	124,388	74,211	24,735	25,319
4	Acquisition of Echota Development Water System	(5,777) [1]	(3,447) [1]	[1]	[1]
5	Acquisition of the Seven Devils Resort WWTP	<u>(5,453) [1]</u>	<u>(3,254) [1]</u>	<u>[1]</u>	<u>[1]</u>
7	Total adjustments to outside service other (Sum of L2 thru L4)	<u>(11,230)</u>	<u>(6,701)</u>	<u>0</u>	<u>0</u>
8	Outside service other per Public Staff (L1 + L5)	<u>113,158</u>	<u>67,510</u>	<u>24,735</u>	<u>25,319</u>

[1] Per examination of the company's response to accounting data requests

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF REGULATORY COMMISSION EXPENSE
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-10
Settlement

Line No.	Item	Amount Per Updates (a)	Public Staff Adjustment [1] (b)	Amount Per Public Staff (c)	CWSNC Water (d)	CWSNC Sewer (e)	BF/FH/TC Water (f)	BF/FH Sewer (g)
1	Rate case expenses for current proceeding	<u>\$750,000</u>	<u>(\$382,523)</u>	\$367,477 [2]				
2	Amortization period in years			<u>4</u>				
3	Annual rate case expense for current proceeding (L1 / L2)			<u>91,869</u>	<u>\$49,935</u> [4]	<u>\$29,792</u> [5]	<u>\$6,001</u> [6]	<u>\$6,141</u> [7]
4	Unamortized balance of current rate case expense (L1 - L3)			<u>275,608</u>	<u>149,806</u> [4]	<u>89,376</u> [5]	<u>18,002</u> [6]	<u>18,424</u> [7]
5	Sub 384 and prior rate cases unamortized rate case expense	<u>\$955,238</u>	<u>\$0</u>	955,238 [3]				
6	Amortization period in years			<u>4</u>				
7	Sub 384 and prior rate cases unamortized annual rate case expense (L5 / L6)			<u>238,810</u>	<u>129,804</u> [4]	<u>77,443</u> [5]	<u>15,598</u> [6]	<u>15,964</u> [7]
8	Unamortized balance of prior rate case expense (L5 - L7)			<u>716,428</u>	<u>389,412</u> [4]	<u>232,329</u> [5]	<u>46,794</u> [6]	<u>47,892</u> [7]
9	Total annual rate case expense (L3 + L7)			\$330,679	\$179,739	\$107,235	\$21,599	\$22,105
10	Miscellaneous regulatory matters per application			\$4,726 [2]	<u>\$2,518</u> [2]	<u>\$1,502</u> [2]	<u>\$349</u> [2]	<u>\$357</u> [2]
11	Other regulatory expenses per application (account 612900)			\$140,543	<u>\$74,950</u>	<u>\$44,716</u>	<u>\$10,317</u>	<u>\$10,560</u> [2]
12	Total regulatory commission expense per Public Staff (L9 + L10 + L11)			<u>\$475,948</u>	<u>\$257,207</u>	<u>\$153,453</u>	<u>\$32,264</u>	<u>\$33,022</u>
13	Total unamortized balance of rate case expense (L4 + L8)			<u>\$992,036</u>	<u>\$539,218</u>	<u>\$321,705</u>	<u>\$64,796</u>	<u>\$66,316</u>

[1] Column (c) minus Column (a).

[2] Per examination of the company's response to accounting data requests

[3] Calculated based on amount approved in prior rate cases.

[4] Column (c) multiplied by CWSNC Uniform water allocation factor

[5] Column (c) multiplied by CWSNC Uniform sewer allocation factor

[6] Column (c) multiplied by BF/FH water allocation factor

[7] Column (c) multiplied by BF/FH sewer allocation factor

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PENSION AND BENEFITS
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-11
Settlement

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Pension and benefits per application	<u>\$856,975</u>	<u>\$511,276</u>	<u>\$109,030</u>	<u>\$111,603</u>
2	Adjustments to include company updates 9.19.2022	\$119,177	\$71,102	\$8,252	\$8,447
3	Pension and benefits expense after adjusted per updates (L1 + L2)	\$976,152	\$582,378	\$117,282	\$120,050
4	Adjustments to update employee benefits through August 31, 2022	(39,702) [1]	(23,686) [1]	(4,770) [1]	(4,883) [1]
5	Pension and benefits per Public Staff (L3 + L4)	<u><u>936,450</u></u>	<u><u>558,692</u></u>	<u><u>112,512</u></u>	<u><u>115,167</u></u>

[1] Calculated per the company's response for accounting data request

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ALLOCATION OF INSURANCE

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-12

Settlement

No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)	Total (f) [3]
1	Auto	\$88,072 [1]	\$52,545 [1]	\$10,582 [1]	\$10,831 [1]	\$162,030
2	Workers compensation	41,370 [1]	24,681 [1]	4,970 [1]	5,088 [1]	76,109
3	Property insurance	368,678 [1]	219,955 [1]	44,296 [1]	45,341 [1]	678,270
4	General Liability and Umbrella insurance	153,340 [1]	91,484 [1]	18,423 [1]	18,858 [1]	282,106
5	Excess Liability	23,907 [1]	14,263 [1]	2,872 [1]	2,940 [1]	43,982
6	Insurance deductibles	51,304 [1]	30,608 [1]	6,164 [1]	6,309 [1]	94,385
7	Cyber security insurance	13,019 [1]	7,767 [1]	1,564 [1]	1,601 [1]	23,951
8	Pollution liability	26,872 [1]	16,032 [1]	3,229 [1]	3,305 [1]	49,437
9	Broker fee	38,607 [1]	23,033 [1]	4,638 [1]	4,748 [1]	71,026
10	Total insurance per Public Staff (Sum of L1 thru L9)	805,169	480,368	96,738	99,021	1,481,296
11	Less: Company updates on 9.19.2022	51,380 [2]	30,654 [2]	6,174 [2]	6,319 [2]	94,527
12	Less: Amount per Company in original filing	663,022 [2]	395,563 [2]	79,660 [2]	81,540 [2]	1,219,785
13	Total adjustment to insurance expense (L10 - L11 - L12)	90,767	54,151	10,904	11,162	166,983

[1] Column (f) times customer ratios for each rate division.

[2] Based on information provided by the Company.

[3] Brown and Feasel Exhibit I, Schedule 3-12(a), Column (c).

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF INSURANCE

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-12 (a)

Settlement

Line No.	Item	Annual Premium (a)	CWSNC Percentage (b)	CWSNC Insurance Expense (c)
			[1]	[6]
1	Auto	\$761,407	21.28% [2]	\$162,030
2	Workers compensation	662,302	11.49% [3]	76,109
3	Property insurance	2,915,322	23.27% [4]	678,270
4	General Liability and Umbrella insurance	1,941,424	14.53% [5]	282,106
5	Excess Liability	302,681	14.53% [5]	43,982
6	Insurance deductibles	503,000	18.76% [6]	94,385
7	Cyber security insurance	124,290	19.27% [5]	23,951
8	Pollution liability	212,490	23.27% [4]	49,437
9	Broker fee	488,797	14.53% [5]	71,026
10	Total insurance per Public Staff (Sum of L1 thru L9)			\$1,481,296

[1] Based on current insurance policies and information provided by Company.

[2] Percentage of CWSNC automobiles covered under current policy.

[3] Percentage of CWSNC workers compensation insurance based on CSWNC payroll.

[4] Percentage of CWSNC property insurance based on CSWNC value of property covered.

[5] Percentage of CWSNC insurance based on revenue.

[6] Based on the ERC percentage provided by the company.

[7] Column (a) X Column (b).

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS EXPENSE
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-13
Settlement

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Miscellaneous expense per application	\$3,141,337	\$1,813,728	\$339,650	\$347,635
2	Adjustment to reflect company's updates 9.19.2022	(171,920) [1]	(102,568) [1]	(20,655) [1]	(21,143) [1]
3	Miscellaneous expense after adjusted for company's updates (L1 + L2)	2,969,417	1,711,160	318,995	326,492
4	Adjustments to remove unqualified miscellaneous expense	(2,261) [1]	(1,343) [1]	(270) [1]	(277) [1]
5	Adjustment to remove Echota and Seven Devils pro-forma acquisition opex	(243,811) [1]	(65,171)	-	-
6	Excess deferred taxes reclassified to deferred income taxes	64,882 [1]	38,709 [1]	8,585 [1]	8,786 [1]
7	Total miscellaneous adjustments (Sum of L4 thru L6)	(181,190)	(27,805)	8,315	8,509
8	Miscellaneous expense per Public Staff (L3 + L7)	2,788,227	1,683,355	327,310	335,001

[1] Per examination of Company's financial records.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF DEPRECIATION AND
AMORTIZATION EXPENSE**

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-14

Settlement

Line No.		CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Depreciation on direct plant	\$3,378,788 [1]	\$3,065,342 [6]	\$149,231 [9]	\$422,108 [12]
2	Depreciation on allocated plant	202,699 [2]	113,577 [2]	27,377 [2]	27,914 [2]
3	Gain on sale	0 [3]	0 [3]	0 [3]	0 [3]
4	Excess book value	0 [3]	0 [3]	0 [3]	0 [3]
5	Total depreciation expense (Sum of L1 thru L4)	<u>\$3,581,487</u>	<u>\$3,178,919</u>	<u>\$176,608</u>	<u>\$450,022</u>
6	Depreciable AIA	0 [3]	0 [3]	0 [3]	0 [3]
7	Amortization rate	2.88% [4]	2.81% [7]	2.38% [10]	2.73% [13]
8	AIA amortization expense (L6 x L7)	\$0	\$0	\$0	\$0
9	CIAC amortization expense	<u>(733,560) [2]</u>	<u>(625,462) [2]</u>	<u>(57,707) [2]</u>	<u>(150,635) [2]</u>
10	CIAC and AIA amortization expense (L8 + L9)	<u>(733,560)</u>	<u>(625,462)</u>	<u>(57,707)</u>	<u>(150,635)</u>
11	Purchase acquisition adjustment	(\$4,221,509) [5]	(\$627,070) [8]	\$607,432 [11]	\$1,680,077 [14]
12	Amortization rate	2.88% [4]	2.81% [7]	2.38% [10]	2.73% [13]
13	PAA amortization expense (L11 x L12)	<u>(\$121,579)</u>	<u>(\$17,621)</u>	<u>\$14,457</u>	<u>\$45,866</u>

[1] Brown and Feasel Exhibit I, Schedule 3-14-1(a), Column (c), Line 54.

[2] Calculated by the Public Staff based on information provided by the Company.

[3] Per examination of Company's financial records.

[4] Brown and Feasel Exhibit I, Schedule 3-14-1(a), Column (d),

[5] Brown and Feasel Exhibit I, Schedule 2-7, Column (a), Line 7.

[6] Brown and Feasel Exhibit I, Schedule 3-14-1(b), Column (c), Line 71.

[7] Brown and Feasel Exhibit I, Schedule 3-14-1(b), Column (d), Line 71.

[8] Brown and Feasel Exhibit I, Schedule 2-7, Column (d), Line

[9] Brown and Feasel Exhibit I, Schedule 3-14-1(c), Column (c)

[10] Brown and Feasel Exhibit I, Schedule 3-14-1(c), Column (d)

[11] Brown and Feasel Exhibit I, Schedule 2-7, Column (g), Line

[12] Brown and Feasel Exhibit I, Schedule 3-14-1(d), Column (c)

[13] Brown and Feasel Exhibit I, Schedule 3-14-1(d), Column (d)

[14] Brown and Feasel Exhibit I, Schedule 2-7, Column (j), Line

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400
**CALCULATION OF DIRECT PLANT
DEPRECIATION EXPENSE**
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-14-1(a)
Settlement

CWSNC WATER OPERATIONS

Line No.	New Account No.	tem	Plant In Service (a)	Depreciation Rate (b)	Annual Depreciation (c)	Composite Rate (d)
1	141201	Organization	\$410,888	2 50%	\$10,272	
2	141202	Franchises	\$140,283	2 50%	3,507	
3	141102	Land & land rights pump	\$0	0 00%	0	
4	141103	Land and Rights Water	\$0	0 00%	0	
5	141104	Land and Rights Trans	\$0	0 00%	0	
6	141101	Land & land rights gen. plt.	\$150,596	0 00%	0	
7	141204	Struct & improv. src. supply	\$4,489,620	2 00%	89,792	
8	141205	Struct & improv. wtr. trt. plt.	\$1,606,807	2 00%	32,136	
9	141206	Struct & improv. trans. dist.	\$290,026	2 00%	5,801	
10	141203	Struct & improv. gen. plt.	\$422,052	2 00%	8,441	
11	141221	Collecting reservoirs	\$732,382	2 00%	14,648	
12	141223	Wells & springs	\$14,627,308	2 00%	292,546	
13	141224	Infiltration gallery	\$45,185	2 50%	1,130	
14	141225	Supply mains	\$853,751	1 00%	8,538	
15	141226	Power generation equip.	\$167,421	10 00%	16,742	
16	141227	Electric pump equip. src. plt.	\$3,022,067	14 29%	431,853	
17	141228	Electric pump equip. wtp.	\$9,069,838	3 33%	302,026	
18	141229	Electric pump equip. trans.	\$4,786,213	14 29%	683,950	
19	141230	Water treatment equip.	\$5,681,387	2 50%	142,035	
20	141231	Dist. resv. & standpipes	\$8,243,639	2 00%	164,873	
21	141232	Trans. & distr. mains	\$35,648,630	1 00%	356,486	
22	141233	Service lines	\$14,950,351	2 00%	299,007	
23	141234	Meters	\$6,361,624	3 33%	211,842	
24	141235	Meter installations	\$2,095,782	3 33%	69,790	
25	141236	Hydrants	\$1,452,995	2 50%	36,325	
26	141237	Backflow prevention devic.	\$61,347	10 00%	6,135	
27	141268	Other plt. & misc. equip. src. su.	\$0	2 50%	0	
28	141269	Other plt. & misc. equip. wtp.	\$23,372	2 50%	584	
29	141220	Office struct & improv.	\$95,359	10 00%	9,536	
30	141303	Office furn. & equip.	\$80,259	10 00%	8,026	
31	141305	Stores equipment	\$16,056	3 33%	535	
32	141308	Tool shop & misc. equip.	\$510,940	5 00%	25,547	
33	141306	Laboratory equipment	\$67,258	10 00%	6,726	
34	141309	Power operated equip.	\$371,593	10 00%	37,159	
35	141310	Communication equip.	\$168,137	10 00%	16,814	
36	141311	Misc. equipment	\$207,547	3 33%	6,911	
37	141278	Water plant allocated	\$207,809	6 67%	13,861	
38	141271	Other tangible plt. water	\$11,508	2 50%	288	
39	141248	Receiving Wells	\$176,603	2 00%	3,532	
40	141401	Transportation equip.	\$306,968	20 00%	61,394	
41	141503	Mainframe computer - wtr	(\$4,591)	0 00%	0	
42	141504	Mini computer - wtr	(\$31,950)	0 00%	0	
43	141602	Comp. system cost - wtr	(\$136,755)	0 00%	0	
44	141603	Micro system cost - wtr	(\$2,375)	0 00%	0	
45	141255	Plant Sewers Treatment Plt	\$0	2 50%	0	
46	141299	Utility Plant Clearing	(\$0)	0 00%	0	
47	141699	Computer Clearing	\$0	0 00%	0	
48	141601	Computer Software	(\$4,470)	0 00%	0	
49	141501	Computer Hardware	(\$30)	0 00%	0	
50	141502	Desktop/Laptop Computers	(\$679)	0 00%	0	
51	141293	Plant Held for Future Use	\$0	0 00%	0	
52	141399	Building and Equipment Clearing	\$0	0 00%	0	
53		Pro forma plant additions	\$0	0 00%	0	
54		Total plant in service (Sum of L1 thru L51)	<u>\$117,372,752</u>		<u>\$3,378,788</u>	<u>2 88%</u> [4]

- [1] Brown and Feasel Exhibit I, Schedule 2-1(a)(1), Column (d).
[2] Depreciation rates approved in Docket No. W-354, Sub 344.
[3] Column (a) multiplied by Column (b).
[4] Column (c) divided by Column (a), Line 54.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400
**CALCULATION OF DIRECT PLANT
DEPRECIATION EXPENSE**
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-14-1(b)
Settlement

CWSNC SEWER OPERATIONS

Line No.	New Account No.	tem	Plant In Service (a)	Depreciation Rate (b)	Annual Depreciation (c)	Composite Rate (d)
1	141201	Organization	\$883,492	2 50%	\$22,087	
2	141202	Franchises intang. plt.	\$127,476	2 50%	3,187	
3	141107	Land and Rights Treatment	\$0	0 00%	0	
4	141108	Land and Rights Reclaim	\$0	0 00%	0	
5	141101	Land & land rights gen. plt.	\$0	0 00%	0	
6	141207	Struct/improv. coll. plt.	\$107,603	2 00%	2,152	
7	141208	Struct/improv. pump plt. is.	\$11,419,401	2 00%	228,388	
8	141209	Struct/improv. treat. plt.	\$20,068,597	2 50%	501,715	
9	141210	Struct/improv. reclaim. wtp.	\$2,586	2 50%	65	
10	141211	Struct/improv. reclaim. wtr.	\$180,481	2 50%	4,512	
11	141203	Struct/improv. gen. plt.	\$1,707,245	2 00%	34,145	
12	141238	Power gen. equip. coll. plt.	\$107,623	10 00%	10,762	
13	141239	Power gen. equip. pump plt.	\$53,341	10 00%	5,334	
14	141240	Power gen. equip. treat. plt.	\$313,217	10 00%	31,322	
15	141241	Sewer force main/serv. lin.	\$4,404,358	1 33%	58,578	
16	141242	Sewer gravity main	\$18,842,080	1 00%	188,421	
17	141243	Manholes	\$1,521,696	1 00%	15,217	
18	141244	Special coll. structures	\$7,032	2 00%	141	
19	141245	Services to customers	\$2,249,446	1 33%	29,918	
20	141246	Flow measure devices	\$145,734	4 00%	5,829	
21	141247	Flow measure install	\$1,106	4 00%	44	
22	141248	Receiving wells	\$233,985	2 00%	4,680	
23	141249	Pumping equipment pump plt.	\$5,142,262	14 29%	734,829	
24	141250	Pumping equipment reclaim.	\$39,650	14 29%	5,666	
25	141251	Pumping equipment rcl. wtr.	\$83,456	14 29%	11,926	
26	141252	Treat /disp. equip. lagoon	\$597,528	2 50%	14,938	
27	141253	Treat /disp. equip. trt. plt.	\$18,875,550	2 50%	471,889	
28	141254	Treat /disp. equip. rct. wtp.	\$29,387	2 50%	735	
29	141255	Plant sewers treat. plt.	\$17,985,978	2 50%	449,649	
30	141256	Plant sewers reclaim wtp.	\$8,065	2 50%	202	
31	141257	Outfall lines	\$656,343	1 00%	6,563	
32	141271	Other plt. tangible	\$14,761	2 50%	369	
33	141272	Other plt. collection	\$11,641	2 00%	233	
34	141273	Other plt. pump	\$471,095	2 50%	11,777	
35	141274	Other plt. treatment	\$334,740	2 50%	8,369	
36	141275	Other plt. reclaim wtr. trt.	\$0	2 50%	0	
37	141276	Other plt. reclaim wtr. dis.	\$460	2 50%	11	
38	141220	Office struct & improv.	\$52,857	10 00%	5,286	
39	141303	Office furn. & equip.	\$43,408	10 00%	4,341	
40	141305	Stores equipment	\$8,111	3 33%	270	
41	141308	Tool shop & misc. equip.	\$226,555	5 00%	11,328	
42	141306	Laboratory equipment	\$159,287	10 00%	15,929	
43	141309	Power operated equip.	\$478,138	10 00%	47,814	
44	141310	Communication equip.	\$103,571	10 00%	10,357	
45	141311	Misc equip. sewer	\$66,764	3 33%	2,223	
46	141278	Sewer plant allocated	\$526,952	6 67%	35,148	
47	0	Other tangible plt. sewer	\$0	2 50%	0	
48	141263	Reuse dist. reservoirs	\$3,507	2 00%	70	
49	141264	Reuse transmission & dist.	\$121,119	2 00%	2,422	
50	141401	Transportation equip.	\$183,139	20 00%	36,628	
51	141502	Desktop computer - wtr	(\$405)	0 00%	0	
52	141503	Mainframe computer - wtr	(\$2,739)	0 00%	0	
53	141504	Mini computer - wtr	(\$22,943)	0 00%	0	
54	141602	Comp. system cost - wtr	\$27,423	0 00%	0	
55	141603	Micro system cost - wtr	(\$1,417)	0 00%	0	
56	141501	Computer Hardware	(\$18)	0 00%	0	
57	141299	Utility Plant Clearing	(\$0)	0 00%	0	
58	141399	Building and Equipment Clearing	\$0	0 00%	0	
59	141233	Service Lines	(\$120)	2 00%	(2)	
60	141699	Computer Clearing	\$0	0 00%	0	
62	141601	Computer Software	(\$2,667)	0 00%	0	
63	141231	Dist Resv and Standpipes	\$0	2 00%	0	
64	141232	Trans and Distr Mains	\$0	1 00%	0	
65	141293	Plt. held for future use	\$0	0 00%	0	
66	141205	Struct and Improv Water Treat Plt	\$0	2 00%	0	
67	141230	Water Treatment Equipment	\$0	2 50%	0	
68	141226	Power Generation Equipment	\$298,745	10 00%	29,875	
69	113101		\$0	0 00%	0	
70		Pro forma plant additions	\$0	0 00%	0	
71		Total plant in service (Sum of L1 thru L64)	\$108,896,685		\$3,065,342	2 81% [4]

[1] Brown and Brown and Brown and Feasel Exhibit I, Schedule 2-1(b)(1), Column (d).

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 71.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF DIRECT PLANT
DEPRECIATION EXPENSE**

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-14-1(c)

Settlement

BF/HTC WATER OPERATIONS

Line No.	New Account No.	tem	Plant In Service (a)	Depreciation Rate (b)	Annual Depreciation (c)	Composite Rate (d)
1	141201	Organization	\$79,800	2 50%	\$1,995	
2	141202	Franchises	\$51,240	2 50%	1,281	
3	141501	Computer Hardware	(\$4)	16 67%	(1)	
4	141502	Desktop/Laptop Computers	(\$82)	16 67%	(14)	
5	141601	Computer Software	(\$537)	0 00%	0	
6	141101	Land & land rights gen. plt.	\$0	0 00%	0	
7	141204	Struct & improv. src. supply	\$214,617	2 00%	4,292	
8	141205	Struct & improv. wtr. trt. plt.	\$147,285	2 00%	2,946	
9	141206	Struct & improv. trans. dist.	\$461	2 00%	9	
10	141203	Struct & improv. gen. plt.	\$2,244	2 00%	45	
11	141221	Collecting reservoirs	\$0	2 00%	0	
12	141223	Wells & springs	\$510,515	2 00%	10,210	
13	141224	Infiltration gallery	\$0	2 50%	0	
14	141225	Supply mains	\$10,995	1 00%	110	
15	141226	Power generation equip.	\$0	10 00%	0	
16	141227	Electric pump equip. src. plt.	\$63,258	14 29%	9,040	
17	141228	Electric pump equip. wtp.	\$400,215	3 33%	13,327	
18	141229	Electric pump equip. trans.	\$63,012	14 29%	9,004	
19	141230	Water treatment equip.	\$152,696	2 50%	3,817	
20	141231	Dist. resv. & standpipes	\$920,874	2 00%	18,417	
21	141232	Trans. & distr. mains	\$1,900,043	1 00%	19,000	
22	141233	Service lines	\$874,073	2 00%	17,481	
23	141234	Meters	\$197,234	3 33%	6,568	
24	141235	Meter installations	\$186,239	3 33%	6,202	
25	141236	Hydrants	\$278,957	2 50%	6,974	
26	141237	Backflow prevention devic.	\$151	10 00%	15	
27	141268	Other plt. & misc. equip. src. su.	\$0	2 50%	0	
28	141269	Other plt. & misc. equip. wtp.	\$0	2 50%	0	
29	141220	Office struct & improv.	\$24,979	10 00%	2,498	
30	141303	Office furn. & equip.	\$2,993	10 00%	299	
31	141305	Stores equipment	\$348	3 33%	12	
32	141308	Tool shop & misc. equip.	\$102,382	5 00%	5,119	
33	141306	Laboratory equipment	\$14,540	10 00%	1,454	
34	141309	Power operated equip.	\$13,291	10 00%	1,329	
35	141310	Communication equip.	\$77,889	10 00%	7,789	
36	141311	Misc. equipment	\$528	3 33%	18	
37	141278	Water plant allocated	\$0	6 67%	0	
38	141271	Other tangible plt. water	\$0	2 50%	0	
39	141401	Transportation equip.	(\$26)	20 00%	(5)	
40	141503	Mainframe computer - wtr	(\$552)	0 00%	0	
41	141504	Mini computer - wtr	(\$3,474)	0 00%	0	
42	141602	Comp. system cost - wtr	(\$16,431)	0 00%	0	
43	141603	Micro system cost - wtr	(\$285)	0 00%	0	
44	141293	Plt. held for future use	\$0	0 00%	0	
45	141699	Computer Clearing	\$0	0 00%	0	
46	141299	Utility Plant Clearing	\$0	0 00%	0	
47	141102	Land & land rights pump	\$0	0 00%	0	
48	141399	Building and Equipment Clearing	\$0	0 00%	0	
49	Total plant in service (Sum of L1 thru L45)		\$6,269,466		\$149,231	2 38% [4]

[1] Brown and Feasel Exhibit I, Schedule 2-1(c)(1), Column (d)

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 49.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF DIRECT PLANT
DEPRECIATION EXPENSE**

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-14-1(d)

Settlement

BF/FH SEWER OPERATIONS

Line No.	New Account No.	tem	Plant In Service (a)	Depreciation Rate (b)	Annual Depreciation (c)	Composite Rate (d)
1	141201	Organization	\$14,682	2 50%	\$367	
2	141202	Franchises	\$41,938	2 50%	1,048	
3	141203	Struct and Improv General Plant	\$267,093	2 00%	5,342	
4	141207	Struct and Improv Collect Plant	\$150	0 00%	0	
5	141208	Struct and Improv Pump Plant	\$1,690,854	2 00%	33,817	
6	141209	Struct and Improv Treatment Plant	\$1,837,554	2 50%	45,939	
7	141211	Struct and Improv Reclaim Wtr Dist	\$2,477	2 50%	62	
8	141220	Struct and Improv Office	\$74,442	10 00%	7,444	
9	141227	Electric Pump Equip Src Pump	(\$2,538)	0 00%	0	
10	141230	Water Treatment Equipment	\$0	0 00%	0	
11	141231	Dist Resv and Standpipes	\$0	2 00%	0	
12	141232	Trans and Distr Mains	\$0	1 00%	0	
13	141239	Power Gen Equip Pump Plt	\$112,475	10 00%	11,247	
14	141241	Sewer Force Main	\$227,006	1 33%	3,019	
15	141242	Sewer Gravity Main	\$5,331,906	1 00%	53,319	
16	141243	Manholes	\$53,112	1 00%	531	
17	141244	Special Collection Structures	\$775	2 00%	16	
18	141245	Service to Customers	\$339,216	1 33%	4,512	
19	141246	Flow Measure Devices	\$17,806	4 00%	712	
20	141249	Pumping Equip Pump Plt	\$826,753	14 29%	118,143	
21	141250	Pumping Equip Reclaim WTP	\$96,219	14 29%	13,750	
22	141252	Treat/Disp Equip Lagoon	\$56	2 50%	1	
23	141253	Treat/Disp Equip Trt Plt	\$3,775,113	2 50%	94,378	
24	141255	Plant Sewers Treatment Plt	\$393,451	2 50%	9,836	
25	141257	Outfall Lines	\$74,700	1 00%	747	
26	141263	Reuse Dist Reservoirs	\$2,763	2 00%	55	
27	141264	Reuse Transmission and Dist	\$2,491	2 00%	50	
28	141271	Other Tangible Plant	\$79,334	2 50%	1,983	
29	141272	Other Plant Collection	(\$224)	2 00%	(4)	
30	141273	Other Plant Pump	\$3,442	2 50%	86	
31	141275	Other Plant Reclaim Water Trt	\$12,677	2 50%	317	
32	141299	Utility Plant Clearing	(\$0)	0 00%	0	
33	141303	Office Furniture	\$316	10 00%	32	
34	141305	Stores Equipment	\$2,798	3 33%	93	
35	141306	Lab Equipment	\$6,734	10 00%	673	
36	141308	Tool Shop Equipment	\$21,346	5 00%	1,067	
37	141309	Power Operated Equipment	\$53,931	10 00%	5,393	
38	141310	Communications Equipment	\$58,359	10 00%	5,836	
39	141311	Misc Equipment	\$68,996	3 33%	2,298	
40	141399	Building and Equipment Clearing	\$0	0 00%	0	
41	141401	Vehicles	(\$26)	0 00%	0	
42	141501	Computer Hardware	(\$4)	16 67%	(1)	
43	141502	Desktop/Laptop Computers	(\$83)	0 00%	0	
44	141503	Mainframe Computers	(\$565)	0 00%	0	
45	141504	Mini Comp Wtr	(\$5,283)	0 00%	0	
46	141601	Computer Software	(\$550)	0 00%	0	
47	141602	Comp Systems	(\$16,819)	0 00%	0	
48	141603	Micro Systems	(\$292)	0 00%	0	
49	141699	Computer Clearing	\$0	0 00%	0	
50	141251	Pumping Equip Rcl Wtr Dist	\$0	14 29%	0	
51	141254	Treat/Disp Equip Rclm Wtr	\$0	2 50%	0	
52						
53		Total plant in service (Sum of L1 thru L57)	\$15,464,580		\$422,108	2.73% [4]

[1] Brown and Feasel Exhibit I, Schedule 2-1(d)(1), Column (d).

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 53.

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF CIAC AMORTIZATION
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-15
Page 1 of 4
Settlement

CWS - NC Uniform - Water

Line No.	G/L Account	Description	CIAC Per Books - Test Year (4/1/2021 - 3/31/2022)	[1]	CIAC (Additions) Retirements - Post Test Year (4/1/2022 - 8/31/2022)	[1]	Amortizable Basis	[2]	Amortization Rates	[3]	Annualized Amortization	[4]
			[a]		[b]		[c]		[d]		[e]	
1	271003	CIAC - Structure/Improvement Src	(51,493)		-		(51,493)		2.00%		(1,030)	
2	271004	CIAC - Structure/Improvement WTF	(43,000)		-		(43,000)		2.00%		(860)	
3	271008	CIAC - Structure/Improvement Trea	-		-		-		2.50%		-	
4	271017	CIAC - Wells and Springs	(1,013,273)		-		(1,013,273)		2.00%		(20,265)	
5	271019	CIAC - Electric Pump Equipment Sr	(27,158)		-		(27,158)		14.29%		(3,881)	
6	271020	CIAC - Electric Pump Equipment W	(86,987)		-		(86,987)		3.33%		(2,897)	
7	271021	CIAC - Electric Pump Equipment Tr	(200,932)		-		(200,932)		14.29%		(28,713)	
8	271022	CIAC - Water Treatment Equipmen	(47,681)		-		(47,681)		2.50%		(1,192)	
9	271023	CIAC - Dist Resv and S	(183,881)		-		(183,881)		2.00%		(3,678)	
10	271024	CIAC - Trans and Distr Mains	(2,907,825)		-		(2,907,825)		1.00%		(29,078)	
11	271025	CIAC - Service Lines	(268,291)		-		(268,291)		2.00%		(5,366)	
12	271026	CIAC - Meters	(25,400)		-		(25,400)		3.33%		(846)	
13	271028	CIAC - Hydrants	(336,477)		-		(336,477)		2.50%		(8,412)	
14	271029	CIAC - Backflow Prevent D	(4,000)		-		(4,000)		10.00%		(400)	
15	271034	CIAC - Misc Equipment	(164,750)		-		(164,750)		3.33%		(5,486)	
16	271035	CIAC - Other Tangible Plant	(18,508,745)		-		(18,508,745)		2.50%		(462,719)	
17	271036	CIAC - Tap Fee	(4,594,318)		(7,052)		(4,601,369)		2.73%		(125,617)	
18	271037	CIAC - Management Fee	(21,294)		(150)		(21,444)		2.73%		(585)	
19	271039	CIAC - Res Cap Fee	(39,250)		-		(39,250)		2.73%		(1,072)	
20	271040	CIAC - Plant Mod Fee	(854,673)		(13,125)		(867,798)		2.73%		(23,691)	
21	271041	CIAC - Plant Meter Fee	(277,934)		(6,762)		(284,696)		2.73%		(7,772)	
22	271043	CIAC - Sewer Gravity Main	-		-		-		1.00%		-	
23	271044	CIAC - Manholes	-		-		-		1.00%		-	
24		Totals - Water (Sum of L1 thru L23)	<u>(29,657,361)</u>		<u>(27,088)</u>		<u>(29,684,450)</u>				<u>(733,560)</u>	

- [1] Per General Ledger Balances for Corresponding Periods
[2] Sum of Columns [a] and [b]
[3] Per Company Update (9.19.2022) and Settlement in Docket No. W-354, Sub 364
[4] Column [c] multiplied by Column [d]

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF CIAC AMORTIZATION
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-15
Page 2 of 4
Settlement

CWS - NC Uniform - Sewer

Line No.	G/L Account	Description	CIAC Per Books - Test Year (4/1/2021 - 3/31/2022)	[1]	CIAC (Additions) Retirements - Post Test Year (4/1/2022 - 8/31/2022)	[1]	Amortizable Basis	[2]	Amortization Rates	[3]	Annualized Amortization	[4]
			[a]		[b]		[c]		[d]		[e]	
25	271007	CIAC - Structure/Improvement Pum	(644,068)		-		(644,068)		2.00%		(12,881)	
26	271008	CIAC - Structure/Improvement Trea	(402,017)		-		(402,017)		2.50%		(10,050)	
27	271011	CIAC - Structure/Improvement Gen	(15,422,145)		-		(15,422,145)		2.00%		(308,443)	
28	271035	CIAC - Other Tangible Plant	372		-		372		2.50%		9	
29	271036	CIAC - Tap Fee	(3,522,407)		25,522		(3,496,885)		2.78%		(97,213)	
30	271037	CIAC - Management Fee	(10,056)		-		(10,056)		2.78%		(280)	
31	271040	CIAC - Plant Mod Fee	(6,073,903)		-		(6,073,903)		2.78%		(168,855)	
32	271041	CIAC - Plant Meter Fee	(283)		-		(283)		2.78%		(8)	
33	271042	CIAC - Sewer Force Main	(167,394)		-		(167,394)		1.33%		(2,226)	
34	271043	CIAC - Sewer Gravity Main	(2,020,083)		-		(2,020,083)		1.00%		(20,201)	
35	271044	CIAC - Manholes	(306,298)		-		(306,298)		1.00%		(3,063)	
36	271046	CIAC - Service to Customers	(253,491)		-		(253,491)		1.33%		(3,371)	
37	271054	CIAC - Treatment/Disp Equipment	44,800		-		44,800		2.50%		1,120	
38		Totals - Sewer (Sum of L25 thru L37)	<u>(28,776,974)</u>		<u>25,522</u>		<u>(28,751,451)</u>				<u>(625,462)</u>	

[1] Per General Ledger Balances for Corresponding Periods

[2] Sum of Columns [a] and [b]

[3] Per Company Update (9.19.2022) and Settlement in Docket No. W-354, Sub 364

[4] Column [c] multiplied by Column [d]

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF CIAC AMORTIZATION
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-15
Page 3 of 4
Settlement

BF/FH/TC - Water

Line No.	G/L Account	Description	CIAC Per Books - Test Year (4/1/2021 - 3/31/2022)	[1]	CIAC (Additions) Retirements - Post Test Year (4/1/2022 - 8/31/2022)	[1]	Amortizable Basis	[2]	Amortization Rates	[3]	Annualized Amortization	[4]
			[a]		[b]		[c]		[d]		[e]	
39	271008	CIAC - Structure/Improvement Treas	-		-		-		2.50%		-	
40	271024	CIAC - Trans and Distr Mains	(25,920)		-		(25,920)		1.00%		(259)	
41	271025	CIAC - Service Lines	(24,247)		-		(24,247)		2.00%		(485)	
42	271028	CIAC - Hydrants	(68,395)		-		(68,395)		2.50%		(1,710)	
43	271035	CIAC - Other Tangible Plant	(1,711,201)		-		(1,711,201)		2.50%		(42,780)	
44	271036	CIAC - Tap Fee	(380,409)		(39,465)		(419,874)		2.28%		(9,573)	
45	271037	CIAC - Management Fee	-		-		-		2.28%		-	
46	271040	CIAC - Plant Mod Fee	(111,840)		-		(111,840)		2.28%		(2,550)	
47	271041	CIAC - Plant Meter Fee	(14,288)		(1,050)		(15,338)		2.28%		(350)	
48	271043	CIAC - Sewer Gravity Main	-		-		-		1.00%		-	
49	271044	CIAC - Manholes	-		-		-		1.00%		-	
50		Totals - Water (Sum of L39 thru L49)	(2,336,301)		(40,515)		(2,376,815)				(57,707)	

[1] Per General Ledger Balances for Corresponding Periods

[2] Sum of Columns [a] and [b]

[3] Per Company Update (9.19.2022) and Settlement in Docket No. W-354, Sub 364

[4] Column [c] multiplied by Column [d]

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF CIAC AMORTIZATION
For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I
Schedule 3-15
Page 4 of 4
Settlement

BF/FH - Sewer

Line No.	G/L Account	Description	CIAC Per Books - Test Year (4/1/2021 - 3/31/2022)	[1]	CIAC (Additions) Retirements - Post Test Year (4/1/2022 - 8/31/2022)	[1]	Amortizable Basis	[2]	Amortization Rates	[3]	Annualized Amortization	[4]
			[a]		[b]		[c]		[d]		[e]	
51	271008	CIAC - Structure/Improvement Trea	-		-		-		2.50%		-	
52	271011	CIAC - Structure/Improvement Gen	(5,554,903)		-		(5,554,903)		2.00%		(111,098)	
53	271036	CIAC - Tap Fee	(492,942)		-		(492,942)		2.61%		(12,866)	
54	271039	CIAC - Res Cap Fee	(707,193)		-		(707,193)		2.61%		(18,458)	
55	271040	CIAC - Plant Mod Fee	(291,780)		-		(291,780)		2.61%		(7,615)	
56	271041	CIAC - Plant Meter Fee	-		-		-		2.61%		-	
57	271042	CIAC - Sewer Force Main	-		-		-		1.33%		-	
58	271043	CIAC - Sewer Gravity Main	(59,811)		-		(59,811)		1.00%		(598)	
59	271044	CIAC - Manholes	-		-		-		1.00%		-	
60		Total - Sewer (Sum of L51 thru L59)	(7,106,629)		-		(7,106,629)				(150,635)	

[1] Per General Ledger Balances for Corresponding Periods

[2] Sum of Columns [a] and [b]

[3] Per Company Update (9.19.2022) and Settlement in Docket No. W-354, Sub 364

[4] Column [c] multiplied by Column [d]

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO PAYROLL TAX

For The Test Year Ended March 31, 2022

Brown and Feasel Exh bit I

Schedule 3-16

Settlement

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Payroll taxes per application	<u>\$ 302,217</u>	<u>\$179,305</u>	<u>\$36,311</u>	<u>\$37,168</u>
2	Adjustment to include company 09.19.2022 updates	2,188	2,305	262	269
3	Payroll taxes adjusted for company updates (L1 + L2)	304,405	181,610	36,573	37,437
4	Adjustments to update payroll taxes through August 31, 2022	<u>(6,480) [1]</u>	<u>(3,866) [1]</u>	<u>(778) [1]</u>	<u>(797) [1]</u>
5	Payroll taxes per Public Staff (L3 + L4)	<u><u>\$ 297,925</u></u>	<u><u>\$ 177,744</u></u>	<u><u>\$ 35,795</u></u>	<u><u>\$ 36,640</u></u>

[1] Per examination of the company's response to accounting data requests.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF INCOME TAXES

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-17(a)

Settlement

CWSNC WATER OPERATIONS

Line No.	Item	Present Rates [1] (a)	Company Proposed Rates [3] (b)	Public Staff Recommended Rates [5] (c)
1	Operating revenue	\$22,304,597	\$23,928,116	\$23,081,425
	Operating revenue deductions:			
2	Maintenance expenses	4,631,909	4,631,909	4,631,909
3	General expenses	9,370,806	9,370,806	9,370,806
4	Depreciation expense	3,581,487	3,581,487	3,581,487
5	Amortization of CIAC	(733,560)	(733,560)	(733,560)
6	Amortization of PAA	(121,579)	(121,579)	(121,579)
7	Amortization of ITC	(265)	(265)	(265)
8	Franchise and other taxes	56,485	56,485	56,485
9	Property taxes	135,969	135,969	135,969
10	Payroll taxes	297,925	297,925	297,925
11	Regulatory fee	31,226	33,499	32,314
12	Gross receipts tax	0	0	0
13	Interest expense	1,648,243 [2]	1,648,243 [4]	1,648,243 [6]
14	Total deductions (Sum of L2 thru L13)	18,898,647	18,900,920	18,899,735
15	Taxable income (L1 - L14)	3,405,949	5,027,195	4,181,689
16	State income tax (L15 x 2.5%)	85,149	125,680	104,542
17	Federal taxable income after state income tax (L15 - L16)	3,320,800	4,901,515	4,077,147
18	Federal income tax (L17 x 21%)	697,368	1,029,318	856,201
19	Excess deferred income tax amortization	(64,882)	(64,882)	(64,882)
20	Net amount (L15 - L16 - L18 - L19)	2,688,314	3,937,079	3,285,828
21	Add: Interest expense	1,648,243 [2]	1,648,243 [4]	1,648,243 [6]
22	Net income for a return (L20 + L21)	\$4,336,557	\$5,585,322	\$4,934,071

[1] Feasel Exhibit I, Schedule 3(a), Column (c).

[2] Feasel Exhibit I, Schedule 1(a), Column (e), Line 1.

[3] Feasel Exhibit I, Schedule 3(a), Column (e).

[4] Feasel Exhibit I, Schedule 1(a), Column (e), Line 4.

[5] Feasel Exhibit I, Schedule 3(a), Column (g).

[6] Feasel Exhibit I, Schedule 1(a), Column (e), Line 7.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF INCOME TAXES

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-17(b)

CWSNC SEWER OPERATIONS

Line No.	Item	Present Rates [1] (a)	Company Proposed Rates [3] (b)	Public Staff Recommended Rates [5] (c)
1	Operating revenue	\$17,473,038	\$19,234,218	\$18,572,343
	Operating revenue deductions:			
2	Maintenance expenses	4,556,383	4,556,383	4,556,383
3	General expenses	5,609,629	5,609,629	5,609,629
4	Depreciation expense	3,178,919	3,178,919	3,178,919
5	Amortization of CIAC	(625,462)	(625,462)	(625,462)
6	Amortization of PAA	(17,621)	(17,621)	(17,621)
7	Amortization of ITC	(254)	(254)	(254)
8	Franchise and other taxes	48,173	48,173	48,173
9	Property taxes	105,629	105,629	105,629
10	Payroll taxes	177,744	177,744	177,744
11	Regulatory fee	24,462	26,928	26,001
12	Gross receipts tax	0	0	0
13	Interest expense	1,550,502 [2]	1,550,502 [4]	1,550,502 [6]
14	Total deductions (Sum of L2 thru L13)	14,608,104	14,610,570	14,609,643
15	Taxable income (L1 - L14)	2,864,935	4,623,649	3,962,701
16	State income tax (L15 x 2.5%)	71,623	115,591	99,068
17	Federal taxable income after state income tax (L15 - L16)	2,793,312	4,508,058	3,863,633
18	Federal income tax (L17 x 21%)	586,595	946,692	811,363
19	Excess deferred income tax amortization	(38,709)	(38,709)	(38,709)
20	Net amount (L15 - L16 - L18 - L19)	2,245,426	3,600,075	3,090,979
21	Add: Interest expense	1,550,502 [2]	1,550,502 [4]	1,550,502 [6]
22	Net income for a return (L20 + L21)	\$3,795,928	\$5,150,577	\$4,641,481

[1] Feasel Exhibit I, Schedule 3(b), Column (c).

[2] Feasel Exhibit I, Schedule 1(b), Column (e), Line 1.

[3] Feasel Exhibit I, Schedule 3(b), Column (e).

[4] Feasel Exhibit I, Schedule 1(b), Column (e), Line 4.

[5] Feasel Exhibit I, Schedule 3(b), Column (g).

[6] Feasel Exhibit I, Schedule 1(b), Column (e), Line 7.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF INCOME TAXES

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-17(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Present Rates [1] (a)	Company Proposed Rates [3] (b)	Public Staff Recommended Rates [5] (c)
1	Operating revenue	\$1,867,840	\$2,101,835	\$1,997,436
	Operating revenue deductions:			
2	Maintenance expenses	417,844	417,844	417,844
3	General expenses	1,112,930	1,112,930	1,112,930
4	Depreciation expense	176,608	176,608	176,608
5	Amortization of CIAC	(57,707)	(57,707)	(57,707)
6	Amortization of PAA	14,457	14,457	14,457
7	Amortization of ITC	0	0	0
8	Franchise and other taxes	(1,321)	(1,321)	(1,321)
9	Property taxes	7,746	7,746	7,746
10	Payroll taxes	35,795	35,795	35,795
11	Regulatory fee	2,615	2,943	2,796
12	Gross receipts tax	0	0	0
13	Interest expense	83,450 [2]	83,450 [4]	83,450 [6]
14	Total deductions (Sum of L2 thru L13)	1,792,417	1,792,745	1,792,598
15	Taxable income (L1 - L14)	75,423	309,090	204,838
16	State income tax (L15 x 2.5%)	1,886	7,727	5,121
17	Federal taxable income after state income tax (L15 - L16)	73,537	301,363	199,717
18	Federal income tax (L17 x 21%)	15,443	63,286	41,941
19	Excess deferred income tax amortization	(8,585)	(8,585)	(8,585)
20	Net amount (L15 - L16 - L18 - L19)	66,679	246,662	166,361
21	Add: Interest expense	83,450 [2]	83,450 [4]	83,450 [6]
22	Net income for a return (L20 + L21)	\$150,129	\$330,112	\$249,811

[1] Feasel Exhibit I, Schedule 3(c), Column (c).

[2] Feasel Exhibit I, Schedule 1(c), Column (e), Line 1.

[3] Feasel Exhibit I, Schedule 3(c), Column (e).

[4] Feasel Exhibit I, Schedule 1(c), Column (e), Line 4.

[5] Feasel Exhibit I, Schedule 3(c), Column (g).

[6] Feasel Exhibit I, Schedule 1(c), Column (e), Line 7.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF INCOME TAXES

For The Test Year Ended March 31, 2022

Brown and Feasel Exhibit I

Schedule 3-17(d)

BF/FH SEWER OPERATIONS

Line No.	Item	Present Rates [1] (a)	Company Proposed Rates [3] (b)	Public Staff Recommended Rates [5] (c)
1	Operating revenue	\$2,627,812	\$3,022,178	\$2,775,318
	Operating revenue deductions:			
2	Maintenance expenses	439,311	439,311	439,311
3	General expenses	1,139,158	1,139,158	1,139,158
4	Depreciation expense	450,022	450,022	450,022
5	Amortization of CIAC	(150,635)	(150,635)	(150,635)
6	Amortization of PAA	45,866	45,866	45,866
7	Amortization of ITC	0	0	0
8	Franchise and other taxes	(1,352)	(1,352)	(1,352)
9	Property taxes	9,754	9,754	9,754
10	Payroll taxes	36,640	36,640	36,640
11	Regulatory fee	3,679	4,231	3,885
12	Gross receipts tax	0	0	0
13	Interest expense	226,878 [2]	226,878 [4]	226,878 [6]
14	Total deductions (Sum of L2 thru L13)	2,199,321	2,199,873	2,199,527
15	Taxable income (L1 - L14)	428,491	822,305	575,791
16	State income tax (L15 x 2.5%)	10,712	20,558	14,395
17	Federal taxable income after state income tax (L15 - L16)	417,779	801,747	561,396
18	Federal income tax (L17 x 21%)	87,734	168,367	117,893
19	Excess deferred income tax amortization	(8,786)	(8,786)	(8,786)
20	Net amount (L15 - L16 - L18 - L19)	338,831	642,166	452,289
21	Add: Interest expense	226,878 [2]	226,878 [4]	226,878 [6]
22	Net income for a return (L20 + L21)	\$565,709	\$869,044	\$679,167

[1] Feasel Exhibit I, Schedule 3(d), Column (c).

[2] Feasel Exhibit I, Schedule 1(d), Column (e), Line 1.

[3] Feasel Exhibit I, Schedule 3(d), Column (e).

[4] Feasel Exhibit I, Schedule 1(d), Column (e), Line 4.

[5] Feasel Exhibit I, Schedule 3(d), Column (g).

[6] Feasel Exhibit I, Schedule 1(d), Column (e), Line 7.

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Dec 08 2022

CAROLINA WATER SERVICE, INC. OF NC

Docket No. W-354, Sub 400

Brown and Feasel Exhibit II
SettlementCALCULATION OF GROSS REVENUE
IMPACT OF PUBLIC STAFF ADJUSTMENTS
For The Test Year Ended March 31, 2022

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH/TC Sewer (d)	Total
1	Increase/(decrease) in total revenue per Company application	\$ 1,651,225	\$ 1,747,307	\$ 233,033	\$ 390,704	\$ 4,022,269
2	Company 09.19.22 update	403,404	319,362	(18,203)	(51,783)	652,780
3	Increase/(decrease) in total revenue per Company updates	2,054,629	2,066,669	214,830	338,921	4,675,049
4	Difference in calculation of revenue requirement based on Company amounts	(1)	1	(1)	4	3
5	Amort. of ITC not included in oper. rev. deduct.	0	0	0	0	0
6	GRT included in error by the Company	0	0	0	0	0
7	Adjust capital structure to 50% debt and 50% equity	0	0	0	0	0
8	Adjust return on equity from 10.45% to 9.25%	(564,589)	(531,092)	(28,458)	(76,609)	(1,200,748)
9	Adjust debt cost rate from 4.64% to 4.64%	0	0	0	0	0
10	Adjustment to uncollectibles	(55,646)	(40,500)	(3,604)	(4,876)	(104,626)
11	Adjustment to forfeited discounts	(63,248)	(46,814)	(5,289)	(7,094)	(122,445)
12	Adjustment to miscellaneous revenues	(18,372)	(10,961)	(1,183)	(1,210)	(31,725)
13	Update revenues to 8/31/2022	516,339	87,187	1,668	(9,864)	595,330
14	Adjustment to reclassify utility accounts	(1,980)	1,980	0	0	0
15	Adjustment from engineer for PIS	0	0	0	0	0
16	Adjustment to over booked AFUDC	(269)	(254)	0	(7)	(530)
17	Adjustment to customer deposits	0	0	0	0	0
18	Adjustment to inventory	0	0	0	0	0
19	Adjustment to excess book value	0	0	0	0	0
20	Adjustment to average tax accruals	(12,395)	(9,640)	(735)	(939)	(23,709)
21	Adjustment to remove Company proposed additions to add PS post TY adj	(295,883)	(241,436)	(12,322)	21,436	(528,205)
22	Adjustment to add back ERC book adjustment	(3,622)	(2,161)	(435)	(446)	(6,664)
23	Adjustment to gain on sale	0	0	0	0	0
24	Adjustment to include actual post TY GL additions	252,756	163,964	13,436	20,666	450,822
25	Adjustment to reflect annual level of depreciation	(14,635)	(8,959)	(1,553)	(3,516)	(28,663)
26	Adjustments - Hurricane Florence proceeds	(15,661)	(1,283)	(946)	(41,884)	(59,774)
27	Adjustment to cash working capital	(4,520)	97	(24)	(513)	(4,960)
28	Adjustment to ADIT	(8,950)	(2,454)	(1,020)	2,351	(10,073)
29	Adjustment for excess deferred taxes	(84,353)	(50,326)	(11,161)	(11,423)	(157,263)
30	Adjustment to deferred charges	(5,946)	(4,171)	(675)	(607)	(11,399)
31	Adjustment to purchased power	(1,969)	(13,503)	0	0	(15,472)
32	Adjustment to maintenance and repair	(6,061)	143,864	12,774	(29,090)	121,487
33	Adjustment to maintenance testing	0	0	0	0	0
34	Adjustment to chemicals	(58,837)	13,776	(32)	(4,839)	(49,932)
35	Adjustment to transportation	6,495	3,874	(2,408)	(2,464)	5,497
36	Adjustment to office utility	0	0	0	0	0
37	Adjustment to amortization expense - CIAC	0	0	0	0	0
38	Adjustment to franchise tax	0	0	0	0	0
39	Adjustment to regulatory commission expense	(143,423)	(85,566)	(17,228)	(17,637)	(263,854)
40	Adjustment to pension and benefits	(39,758)	(23,719)	(4,777)	(4,890)	(73,144)
41	Adjustment to amortization expense - PAA	(4,227)	(188)	(1,399)	2,019	(3,795)
42	Adjustment to meter reading	(6,733)	0	0	0	(6,733)
43	Adjustment to property tax	0	0	0	0	0
44	Adjustment to general salaries and wages	(77,996)	(46,533)	(9,371)	(9,592)	(143,492)
45	Adjustment to payroll tax	(6,489)	(3,871)	(779)	(798)	(11,937)
46	Adjustment to depreciation expense	(454,213)	(277,739)	(28,649)	(29,058)	(789,659)
47	Adjustment to outside services - other	(11,246)	(6,710)	0	0	(17,956)
48	Adjustment to office supplies and other office exp.	0	0	0	0	0
49	Adjustment to capitalized time	(4,293)	(2,562)	(516)	(528)	(7,899)
50	Adjustment to rent	0	0	0	0	0
51	Adjustment to insurance	90,894	54,227	10,919	11,178	167,218
52	Adjustment to miscellaneous	(181,444)	(27,844)	8,327	8,521	(192,440)
53	Adjustment to purchased water/sewer	0	0	0	0	0
54	Adjustment to reflect regulatory rate change impact on operating deduction	1,817	1,334	175	205	3,531
55	Adjustment to reflect regulatory rate change impact on rate base	653	615	34	88	1,390
56	Rounding					0
57	Revenue impact of Public Staff adjustments (Sum of L4 thru L56)	(1,277,805)	(967,367)	(85,232)	(191,416)	(2,521,819)
58	Increase/(decrease) per Public Staff (L3 + L57)	\$ 776,824	\$ 1,099,302	\$ 129,598	\$ 147,505	\$ 2,153,230
59	Public Staff recommended increase(decrease) (L58)	776,824	1,099,302	129,598	147,505	2,153,230
60	Federal Unprotected EDIT Rider	0	0	0	0	0
61	Public Staff Recommended change in revenue requirement (L59 + L60)	\$ 776,824	\$ 1,099,302	\$ 129,598	\$ 147,505	\$ 2,153,230

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
RETURN ON ORIGINAL COST RATE BASE
For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 1(a)

CWSNC WATER OPERATIONS

Line No.	Item	Capitalization	Original	<u>Base Year</u>		Overall	Net
		Ratio [1]	Cost Rate Base (b)	Embedded Cost (c)	[7]	Cost Rate (d)	Operating Income (e)
		(a)					
	<u>Present Rates:</u>						
1	Debt	50.00%	\$35,522,471 [2]	4.64% [1]		2.32%	\$1,648,243 [8]
2	Equity	50.00%	35,522,472 [2]	7.57% [6]		3.79%	2,688,313 [9]
3	Total	100.00%	<u>\$71,044,943 [3]</u>			<u>6.11%</u>	<u>\$4,336,556 [10]</u>
	<u>Company Proposed Rates:</u>						
4	Debt	50.00%	\$35,522,471 [4]	4.64% [1]		2.32%	\$1,648,243 [8]
5	Equity	50.00%	35,522,472 [4]	11.08% [6]		5.54%	3,937,078 [11]
6	Total	100.00%	<u>\$71,044,943 [3]</u>			<u>7.86%</u>	<u>\$5,585,321 [12]</u>
	<u>Public Staff Recommended Rates:</u>						
7	Debt	50.00%	\$35,522,471 [5]	4.64% [1]		2.32%	\$1,648,243 [8]
8	Equity	50.00%	35,522,472 [5]	9.25% [1]		4.63%	3,285,829 [13]
9	Total	100.00%	<u>\$71,044,943 [3]</u>			<u>6.95%</u>	<u>\$4,934,072 [14]</u>

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Public Staff Settlement Exhibit 1, Schedule 2(a), Column (c), Line 18 [10] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (c), Line 37.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

[11] Line 6 minus Line 4, Column (e).

[12] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (e), Line 37.

[13] Line 9 minus Line 7, Column (e).

[14] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (g), Line 37.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

RETURN ON ORIGINAL COST RATE BASE

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 1(b)

CWSNC SEWER OPERATIONS

Line No.	Item	Capitalization Ratio [1]	Original Cost Rate Base [2]	Base Year		Overall Cost Rate [7]	Net Operating Income [8]
				Embedded Cost			
		(a)	(b)	(c)		(d)	(e)
Present Rates:							
1	Debt	50.00%	\$33,415,997 [2]	4.64% [1]		2.32%	\$1,550,502 [8]
2	Equity	50.00%	33,415,997 [2]	6.72% [6]		3.36%	2,245,425 [9]
3	Total	100.00%	\$66,831,994 [3]			5.68%	\$3,795,927 [10]
Company Proposed Rates:							
4	Debt	50.00%	\$33,415,997 [4]	4.64% [1]		2.32%	\$1,550,502 [8]
5	Equity	50.00%	33,415,997 [4]	10.77% [6]		5.39%	3,600,075 [11]
6	Total	100.00%	\$66,831,994 [3]			7.71%	\$5,150,577 [12]
Public Staff Recommended Rates:							
7	Debt	50.00%	\$33,415,997 [5]	4.64% [1]		2.32%	\$1,550,502 [8]
8	Equity	50.00%	33,415,997 [5]	9.25% [1]		4.63%	3,090,980 [13]
9	Total	100.00%	\$66,831,994 [3]			6.95%	\$4,641,482 [14]

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Public Staff Settlement Exhibit 1, Schedule 2(b), Column (c), Line 18 [10] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (c), Line 37.

[4] Column (a) multiplied by Line 6, Column (b).

[11] Line 6 minus Line 4, Column (e).

[5] Column (a) multiplied by Line 9, Column (b).

[12] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (e), Line 37.

[6] Column (e) divided by Column (b).

[13] Line 9 minus Line 7, Column (e).

[7] Column (a) multiplied by Column (c).

[14] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (g), Line 37.

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

RETURN ON ORIGINAL COST RATE BASE

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 1(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Capitalization Ratio [1]	Original Cost Rate Base [2]	<u>Base Year</u>		Overall Cost Rate [7]	Net Operating Income [8]
				Embedded Cost			
		(a)	(b)	(c)		(d)	(e)
<u>Present Rates:</u>							
1	Debt	50.00%	\$1,798,501 [2]	4.64% [1]		2.32%	\$83,450 [8]
2	Equity	50.00%	1,798,500 [2]	3.71% [6]		1.86%	66,680 [9]
3	Total	100.00%	\$3,597,001 [3]			4.18%	\$150,130 [10]
<u>Company Proposed Rates:</u>							
4	Debt	50.00%	\$1,798,501 [4]	4.64% [1]		2.32%	\$83,450 [8]
5	Equity	50.00%	1,798,500 [4]	13.71% [6]		6.86%	246,662 [11]
6	Total	100.00%	\$3,597,001 [3]			9.18%	\$330,112 [12]
<u>Public Staff Recommended Rates:</u>							
7	Debt	50.00%	\$1,798,501 [5]	4.64% [1]		2.32%	\$83,450 [8]
8	Equity	50.00%	1,798,500 [5]	9.25% [1]		4.63%	166,361 [13]
9	Total	100.00%	\$3,597,001 [3]			6.95%	\$249,811 [14]

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Public Staff Settlement Exhibit 1, Schedule 2(c), Column (c), Line 18

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Public Staff Settlement Exhibit 1, Schedule 3(c), Column (c), Line 37.

[11] Line 6 minus Line 4, Column (e).

[12] Public Staff Settlement Exhibit 1, Schedule 3(c), Column (e), Line 37.

[13] Line 9 minus Line 7, Column (e).

[14] Public Staff Settlement Exhibit 1, Schedule 3(c), Column (g), Line 37.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

RETURN ON ORIGINAL COST RATE BASE

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 1(d)

BF/FH SEWER OPERATIONS

Line No.	Item	Capitalization Ratio [1]	Original Cost Rate Base [2]	<u>Base Year</u>		Overall Cost Rate [7]	Net Operating Income [8]
				Embedded Cost			
		(a)	(b)	(c)		(d)	(e)
<u>Present Rates:</u>							
1	Debt	50.00%	\$4,889,613 [2]	4.64% [1]		2.32%	\$226,878 [8]
2	Equity	50.00%	4,889,613 [2]	6.93% [6]		3.47%	338,834 [9]
3	Total	100.00%	\$9,779,226 [3]			5.79%	\$565,712 [10]
<u>Company Proposed Rates:</u>							
4	Debt	50.00%	\$4,889,613 [4]	4.64% [1]		2.32%	\$226,878 [8]
5	Equity	50.00%	4,889,613 [4]	13.13% [6]		6.57%	642,169 [11]
6	Total	100.00%	\$9,779,226 [3]			8.89%	\$869,047 [12]
<u>Public Staff Recommended Rates:</u>							
7	Debt	50.00%	\$4,889,613 [5]	4.64% [1]		2.32%	\$226,878 [8]
8	Equity	50.00%	4,889,613 [5]	9.25% [1]		4.63%	452,289 [13]
9	Total	100.00%	\$9,779,226 [3]			6.95%	\$679,167 [14]

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Public Staff Settlement Exhibit 1, Schedule 2(d), Column (c), Line 18 [10] Public Staff Settlement Exhibit 1, Schedule 3(d), Column (c), Line 37.

[4] Column (a) multiplied by Line 6, Column (b).

[11] Line 6 minus Line 4, Column (e).

[5] Column (a) multiplied by Line 9, Column (b).

[12] Public Staff Settlement Exhibit 1, Schedule 3(d), Column (e), Line 37.

[6] Column (e) divided by Column (b).

[13] Line 9 minus Line 7, Column (e).

[7] Column (a) multiplied by Column (c).

[14] Public Staff Settlement Exhibit 1, Schedule 3(d), Column (g), Line 37.

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
RETURN ON ORIGINAL COST RATE BASE
For The Rate Year 1 Ended March 31, 2024

Public Staff Settlement Exhibit 1
Schedule 1(a)(1)

CWSNC WATER OPERATIONS

Line No.	Item	Rate Year 1				
		Capitalization Ratio [1]	Original Cost Rate Base [2]	Embedded Cost [3]	Overall Cost Rate [7]	Net Operating Income [8]
		(a)	(b)	(c)	(d)	(e)
<u>Present Rates:</u>						
1	Debt	50.00%	\$40,396,826 [2]	4.64% [1]	2.32%	\$1,874,413 [8]
2	Equity	50.00%	40,396,827 [2]	7.90% [6]	3.95%	3,190,623 [9]
3	Total	<u>100.00%</u>	<u>\$80,793,653 [3]</u>		<u>6.27%</u>	<u>\$5,065,036 [10]</u>
<u>Company Proposed Rates:</u>						
4	Debt	50.00%	\$40,396,826 [4]	4.64% [1]	2.32%	\$1,874,413 [8]
5	Equity	50.00%	40,396,827 [4]	12.01% [6]	6.01%	4,850,063 [11]
6	Total	<u>100.00%</u>	<u>\$80,793,653 [3]</u>		<u>8.33%</u>	<u>\$6,724,476 [12]</u>
<u>Public Staff Recommended Rates:</u>						
7	Debt	50.00%	\$40,396,826 [5]	4.64% [1]	2.32%	\$1,874,413 [8]
8	Equity	50.00%	40,396,827 [5]	9.25% [1]	4.63%	3,736,706 [13]
9	Total	<u>100.00%</u>	<u>\$80,793,653 [3]</u>		<u>6.95%</u>	<u>\$5,611,119 [14]</u>

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Public Staff Settlement Exhibit 1, Schedule 2(a), Column (c), Line 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Public Staff Settlement Exhibit 1, Sch 3(a)(1), Column (c), Line 37.

[11] Line 6 minus Line 4, Column (e).

[12] Public Staff Settlement Exhibit 1, Sch 3(a)(1), Column (e), Line 37.

[13] Line 9 minus Line 7, Column (e).

[14] Public Staff Settlement Exhibit 1, Sch 3(a), Column (g)(1), Line 37.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
RETURN ON ORIGINAL COST RATE BASE
For The Rate Year 1 Ended March 31, 2024

Public Staff Settlement Exhibit 1
Schedule 1(b)(1)

CWSNC SEWER OPERATIONS

Line No.	Item	Rate Year 1				
		Capitalization Ratio [1]	Original Cost Rate Base [1]	Embedded Cost [1]	Overall Cost Rate [7]	Net Operating Income [7]
		(a)	(b)	(c)	(d)	(e)
<u>Present Rates:</u>						
1	Debt	50.00%	\$40,850,220 [2]	4.64% [1]	2.32%	\$1,895,450 [8]
2	Equity	50.00%	40,850,220 [2]	6.95% [6]	3.48%	2,837,196 [9]
3	Total	<u>100.00%</u>	<u>\$81,700,440 [3]</u>		<u>5.80%</u>	<u>\$4,732,646 [10]</u>
<u>Company Proposed Rates:</u>						
4	Debt	50.00%	\$40,850,220 [4]	4.64% [1]	2.32%	\$1,895,450 [8]
5	Equity	50.00%	40,850,220 [4]	11.09% [6]	5.55%	4,530,637 [11]
6	Total	<u>100.00%</u>	<u>\$81,700,440 [3]</u>		<u>7.87%</u>	<u>\$6,426,087 [12]</u>
<u>Public Staff Recommended Rates:</u>						
7	Debt	50.00%	\$40,850,220 [5]	4.64% [1]	2.32%	\$1,895,450 [8]
8	Equity	50.00%	40,850,220 [5]	9.25% [1]	4.63%	3,778,645 [13]
9	Total	<u>100.00%</u>	<u>\$81,700,440 [3]</u>		<u>6.95%</u>	<u>\$5,674,095 [14]</u>

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Public Staff Settlement Exhibit 1, Schedule 2(b), Column (c), Line 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Public Staff Settlement Exhibit 1, Sch3(b)(1), Column (c), Line 37.

[11] Line 6 minus Line 4, Column (e).

[12] Public Staff Settlement Exhibit 1, Sch 3(b)(1), Column (e), Line 37.

[13] Line 9 minus Line 7, Column (e).

[14] Public Staff Settlement Exhibit 1, Sch 3(b)(1), Column (g), Line 37.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
RETURN ON ORIGINAL COST RATE BASE
For The Rate Year 1 Ended March 31, 2024

Public Staff Settlement Exhibit 1
Schedule 1(c)(1)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Rate Year 1				
		Capitalization Ratio [1]	Original Cost Rate Base (b)	Embedded Cost (c)	Overall Cost Rate [7]	Net Operating Income (e)
		(a)			(d)	
	<u>Present Rates:</u>					
1	Debt	50.00%	\$2,946,619 [2]	4.64% [1]	2.32%	\$136,723 [8]
2	Equity	50.00%	2,946,618 [2]	4.21% [6]	2.11%	123,960 [9]
3	Total	100.00%	\$5,893,237 [3]		4.43%	\$260,683 [10]
	<u>Company Proposed Rates:</u>					
4	Debt	50.00%	\$2,946,619 [4]	4.64% [1]	2.32%	\$136,723 [8]
5	Equity	50.00%	2,946,618 [4]	14.40% [6]	7.20%	424,242 [11]
6	Total	100.00%	\$5,893,237 [3]		9.52%	\$560,965 [12]
	<u>Public Staff Recommended Rates:</u>					
7	Debt	50.00%	\$2,946,619 [5]	4.64% [1]	2.32%	\$136,723 [8]
8	Equity	50.00%	2,946,618 [5]	9.25% [1]	4.63%	272,562 [13]
9	Total	100.00%	\$5,893,237 [3]		6.95%	\$409,285 [14]

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Public Staff Settlement Exhibit 1, Schedule 2(c), Column (c), Line 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Public Staff Settlement Exhibit 1, Sch 3(c)(1), Column (c), Line 37

[11] Line 6 minus Line 4, Column (e).

[12] Public Staff Settlement Exhibit 1, Sch 3(c)(1), Column (e), Line 37

[13] Line 9 minus Line 7, Column (e).

[14] Public Staff Settlement Exhibit 1, Sch 3(c)91), Column (g), Line 37

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
RETURN ON ORIGINAL COST RATE BASE
For The Rate Year 1 Ended March 31, 2024

Public Staff Settlement Exhibit 1
Schedule 1(d)(1)

BF/FH SEWER OPERATIONS

Line No.	Item	Rate Year 1				
		Capitalization Ratio [1]	Original Cost Rate Base [2]	Embedded Cost [3]	Overall Cost Rate [7]	Net Operating Income [8]
		(a)	(b)	(c)	(d)	(e)
<u>Present Rates:</u>						
1	Debt	50.00%	\$5,414,034 [2]	4.64% [1]	2.32%	\$251,211 [8]
2	Equity	50.00%	5,414,034 [2]	10.29% [6]	5.15%	556,918 [9]
3	Total	100.00%	\$10,828,068 [3]		7.47%	\$808,129 [10]
<u>Company Proposed Rates:</u>						
4	Debt	50.00%	\$5,414,034 [4]	4.64% [1]	2.32%	\$251,211 [8]
5	Equity	50.00%	5,414,034 [4]	12.07% [6]	6.04%	653,505 [11]
6	Total	100.00%	\$10,828,068 [3]		8.36%	\$904,716 [12]
<u>Public Staff Recommended Rates:</u>						
7	Debt	50.00%	\$5,414,034 [5]	4.64% [1]	2.32%	\$251,211 [8]
8	Equity	50.00%	5,414,034 [5]	9.25% [1]	4.63%	500,798 [13]
9	Total	100.00%	\$10,828,068 [3]		6.95%	\$752,009 [14]

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Public Staff Settlement Exhibit 1, Schedule 2(d), Column (c), Line 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Public Staff Settlement Exhibit 1, Sch 3(d)(1), Column (c), Line 37.

[11] Line 6 minus Line 4, Column (e).

[12] Public Staff Settlement Exhibit 1, Sch 3(d)(1), Column (e), Line 37

[13] Line 9 minus Line 7, Column (e).

[14] Public Staff Settlement Exhibit 1, Sch 3(d)(1), Column (g), Line 37.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
RETURN ON ORIGINAL COST RATE BASE
For The Rate Year 2 Ended March 31, 2025

Public Staff Settlement Exhibit 1
Schedule 1(a)(2)

CWSNC WATER OPERATIONS

Line No.	Item	Rate Year 2				
		Capitalization Ratio [1]	Original Cost Rate Base (b)	Embedded Cost (c)	Overall Cost Rate [7] (d)	Net Operating Income (e)
		(a)				
<u>Present Rates:</u>						
1	Debt	50.00%	\$44,066,317 [2]	4.64% [1]	2.32%	\$2,044,677 [8]
2	Equity	50.00%	44,066,317 [2]	9.42% [6]	4.71%	4,152,082 [9]
3	Total	100.00%	\$88,132,634 [3]		7.03%	\$6,196,759 [10]
<u>Company Proposed Rates:</u>						
4	Debt	50.00%	\$44,066,317 [4]	4.64% [1]	2.32%	\$2,044,677 [8]
5	Equity	50.00%	44,066,317 [4]	11.40% [6]	5.70%	5,023,368 [11]
6	Total	100.00%	\$88,132,634 [3]		8.02%	\$7,068,045 [12]
<u>Public Staff Recommended Rates:</u>						
7	Debt	50.00%	\$44,066,317 [5]	4.64% [1]	2.32%	\$2,044,677 [8]
8	Equity	50.00%	44,066,317 [5]	9.25% [1]	4.63%	4,076,134 [13]
9	Total	100.00%	\$88,132,634 [3]		6.95%	\$6,120,811 [14]

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Public Staff Settlement Exhibit 1, Schedule 2(a), Column (f), Ln 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Public Staff Settlement Exhibit 1, Schedule 3(a)(2), Column (c), Line 37.

[11] Line 6 minus Line 4, Column (e).

[12] Public Staff Settlement Exhibit 1, Schedule 3(a)(2), Column (e), Line 37.

[13] Line 9 minus Line 7, Column (e).

[14] Public Staff Settlement Exhibit 1, Schedule 3(a)(2), Column (g), Line 37.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
RETURN ON ORIGINAL COST RATE BASE
For The Rate Year 2 Ended March 31, 2025

Public Staff Settlement Exhibit 1
Schedule 1(b)(2)

CWSNC SEWER OPERATIONS

Line No.	Item	Rate Year 2				
		Capitalization Ratio [1]	Original Cost Rate Base (b)	Embedded Cost (c)	Overall Cost Rate [7] (d)	Net Operating Income (e)
		(a)				
<u>Present Rates:</u>						
1	Debt	50.00%	\$42,360,474 [2]	4.64% [1]	2.32%	\$1,965,526 [8]
2	Equity	50.00%	42,360,473 [2]	9.97% [6]	4.99%	4,224,763 [9]
3	Total	<u>100.00%</u>	<u>\$84,720,947 [3]</u>		<u>7.31%</u>	<u>\$6,190,289 [10]</u>
<u>Company Proposed Rates:</u>						
4	Debt	50.00%	\$42,360,474 [4]	4.64% [1]	2.32%	\$1,965,526 [8]
5	Equity	50.00%	42,360,473 [4]	12.29% [6]	6.15%	5,206,602 [11]
6	Total	<u>100.00%</u>	<u>\$84,720,947 [3]</u>		<u>8.47%</u>	<u>\$7,172,128 [12]</u>
<u>Public Staff Recommended Rates:</u>						
7	Debt	50.00%	\$42,360,474 [5]	4.64% [1]	2.32%	\$1,965,526 [8]
8	Equity	50.00%	42,360,473 [5]	9.25% [1]	4.63%	3,918,344 [13]
9	Total	<u>100.00%</u>	<u>\$84,720,947 [3]</u>		<u>6.95%</u>	<u>\$5,883,870 [14]</u>

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Public Staff Settlement Exhibit 1, Schedule 2(b), Column (f), Ln 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Public Staff Settlement Exhibit 1, Schedule 3(b)(2), Column (c), Line 37.

[11] Line 6 minus Line 4, Column (e).

[12] Public Staff Settlement Exhibit 1, Schedule 3(b)(2), Column (e), Line 37.

[13] Line 9 minus Line 7, Column (e).

[14] Public Staff Settlement Exhibit 1, Schedule 3(b)(2), Column (g), Line 37.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
RETURN ON ORIGINAL COST RATE BASE
For The Rate Year 2 Ended March 31, 2025

Public Staff Settlement Exhibit 1
Schedule 1(c)(2)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Rate Year 2				
		Capitalization Ratio [1]	Original Cost Rate Base	Embedded Cost	Overall Cost Rate [7]	Net Operating Income
		(a)	(b)	(c)	(d)	(e)
<u>Present Rates:</u>						
1	Debt	50.00%	\$3,410,969 [2]	4.64% [1]	2.32%	\$158,269 [8]
2	Equity	50.00%	3,410,969 [2]	10.35% [6]	5.18%	353,107 [9]
3	Total	100.00%	\$6,821,938 [3]		7.50%	\$511,376 [10]
<u>Company Proposed Rates:</u>						
4	Debt	50.00%	\$3,410,969 [4]	4.64% [1]	2.32%	\$158,269 [8]
5	Equity	50.00%	3,410,969 [4]	13.71% [6]	6.86%	467,482 [11]
6	Total	100.00%	\$6,821,938 [3]		9.18%	\$625,751 [12]
<u>Public Staff Recommended Rates:</u>						
7	Debt	50.00%	\$3,410,969 [5]	4.64% [1]	2.32%	\$158,269 [8]
8	Equity	50.00%	3,410,969 [5]	9.25% [1]	4.63%	315,515 [13]
9	Total	100.00%	\$6,821,938 [3]		6.95%	\$473,784 [14]

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Public Staff Settlement Exhibit 1, Schedule 2(c), Column (f), Ln 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Public Staff Settlement Exhibit 1, Schedule 3(c)(2), Column (c), Line 37.

[11] Line 6 minus Line 4, Column (e).

[12] Public Staff Settlement Exhibit 1, Schedule 3(c)(2), Column (e), Line 37.

[13] Line 9 minus Line 7, Column (e).

[14] Public Staff Settlement Exhibit 1, Schedule 3(c)(2), Column (g), Line 37.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
RETURN ON ORIGINAL COST RATE BASE
For The Rate Year 2 Ended March 31, 2025

Public Staff Settlement Exhibit 1
Schedule 1(d)(2)

BF/FH SEWER OPERATIONS

Line No.	Item	Rate Year 2				
		Capitalization Ratio [1]	Original Cost Rate Base (b)	Embedded Cost (c)	Overall Cost Rate [7] (d)	Net Operating Income (e)
		(a)				
<u>Present Rates:</u>						
1	Debt	50.00%	\$8,597,494 [2]	4.64% [1]	2.32%	\$398,924 [8]
2	Equity	50.00%	8,597,494 [2]	4.60% [6]	2.30%	395,283 [9]
3	Total	100.00%	\$17,194,988 [3]		4.62%	\$794,207 [10]
<u>Company Proposed Rates:</u>						
4	Debt	50.00%	\$8,597,494 [4]	4.64% [1]	2.32%	\$398,924 [8]
5	Equity	50.00%	8,597,494 [4]	6.84% [6]	3.42%	588,483 [11]
6	Total	100.00%	\$17,194,988 [3]		5.74%	\$987,407 [12]
<u>Public Staff Recommended Rates:</u>						
7	Debt	50.00%	\$8,597,494 [5]	4.64% [1]	2.32%	\$398,924 [8]
8	Equity	50.00%	8,597,494 [5]	9.25% [1]	4.63%	795,268 [13]
9	Total	100.00%	\$17,194,988 [3]		6.95%	\$1,194,192 [14]

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Public Staff Settlement Exhibit 1, Schedule 2(d), Column (f), Ln 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied by Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Public Staff Settlement Exhibit 1, Schedule 3(d)(2), Column (c), Line 37.

[11] Line 6 minus Line 4, Column (e).

[12] Public Staff Settlement Exhibit 1, Schedule 3(d)(2), Column (e), Line 37.

[13] Line 9 minus Line 7, Column (e).

[14] Public Staff Settlement Exhibit 1, Schedule 3(d)(2), Column (g), Line 37.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
RETURN ON ORIGINAL COST RATE BASE
For The Rate Year 3 Ended March 31, 2026

Public Staff Settlement Exhibit 1
Schedule 1(a)(3)

CWSNC WATER OPERATIONS

		<u>Rate Year 3</u>				
<u>Line No.</u>	<u>Item</u>	<u>Capitalization Ratio</u> [1]	<u>Original Cost Rate Base</u>	<u>Embedded Cost</u>	<u>Overall Cost Rate</u> [7]	<u>Net Operating Income</u>
		(a)	(b)	(c)	(d)	(e)
	<u>Present Rates:</u>					
1	Debt	50.00%	\$45,200,262 [2]	4.64% [1]	2.32%	\$2,097,292 [8]
2	Equity	50.00%	45,200,261 [2]	10.44% [6]	5.22%	4,720,503 [9]
3	Total	<u>100.00%</u>	<u>\$90,400,523 [3]</u>		<u>7.54%</u>	<u>\$6,817,795 [10]</u>
	<u>Company Proposed Rates:</u>					
4	Debt	50.00%	\$45,200,262 [4]	4.64% [1]	2.32%	\$2,097,292 [8]
5	Equity	50.00%	45,200,261 [4]	12.38% [6]	6.19%	5,595,606 [11]
6	Total	<u>100.00%</u>	<u>\$90,400,523 [3]</u>		<u>8.51%</u>	<u>\$7,692,898 [12]</u>
	<u>Public Staff Recommended Rates:</u>					
7	Debt	50.00%	\$45,200,262 [5]	4.64% [1]	2.32%	\$2,097,292 [8]
8	Equity	50.00%	45,200,261 [5]	9.25% [1]	4.63%	4,181,024 [13]
9	Total	<u>100.00%</u>	<u>\$90,400,523 [3]</u>		<u>6.95%</u>	<u>\$6,278,316 [14]</u>

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Public Staff Settlement Exhibit 1, Schedule 2(a), Column (i), Ln 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Public Staff Settlement Exhibit 1, Schedule 3(a)(3), Column (c), Line 37.

[11] Line 6 minus Line 4, Column (e).

[12] Public Staff Settlement Exhibit 1, Schedule 3(a)(3), Column (e), Line 37.

[13] Line 9 minus Line 7, Column (e).

[14] Public Staff Settlement Exhibit 1, Schedule 3(a)(3), Column (g), Line 37.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

RETURN ON ORIGINAL COST RATE BASE

For The Rate Year 3 Ended March 31, 2026

Public Staff Settlement Exhibit 1

Schedule 1(b)(3)

CWSNC SEWER OPERATIONS

		Rate Year 3				
Line No.	Item	Capitalization Ratio [1] (a)	Original Cost Rate Base (b)	Embedded Cost (c)	Overall Cost Rate [7] (d)	Net Operating Income (e)
<u>Present Rates:</u>						
1	Debt	50.00%	\$50,727,923 [2]	4.64% [1]	2.32%	\$2,353,776 [8]
2	Equity	50.00%	50,727,924 [2]	9.00% [6]	4.50%	4,564,667 [9]
3	Total	100.00%	<u>\$101,455,847 [3]</u>		<u>6.82%</u>	<u>\$6,918,443 [10]</u>
<u>Company Proposed Rates:</u>						
4	Debt	50.00%	\$50,727,923 [4]	4.64% [1]	2.32%	\$2,353,776 [8]
5	Equity	50.00%	50,727,924 [4]	11.09% [6]	5.55%	5,627,141 [11]
6	Total	100.00%	<u>\$101,455,847 [3]</u>		<u>7.87%</u>	<u>\$7,980,917 [12]</u>
<u>Public Staff Recommended Rates:</u>						
7	Debt	50.00%	\$50,727,923 [5]	4.64% [1]	2.32%	\$2,353,776 [8]
8	Equity	50.00%	50,727,924 [5]	9.25% [1]	4.63%	4,692,333 [13]
9	Total	100.00%	<u>\$101,455,847 [3]</u>		<u>6.95%</u>	<u>\$7,046,109 [14]</u>

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Public Staff Settlement Exhibit 1, Schedule 2(b), Column (i), Ln 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Public Staff Settlement Exhibit 1, Schedule 3(b)(3), Column (c), Line 37.

[11] Line 6 minus Line 4, Column (e).

[12] Public Staff Settlement Exhibit 1, Schedule 3(b)(3), Column (e), Line 37.

[13] Line 9 minus Line 7, Column (e).

[14] Public Staff Settlement Exhibit 1, Schedule 3(b)(3), Column (g), Line 37.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

RETURN ON ORIGINAL COST RATE BASE

For The Rate Year 3 Ended March 31, 2026

Public Staff Settlement Exhibit 1

Schedule 1(c)(3)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Rate Year 3				
		Capitalization Ratio [1]	Original Cost Rate Base	Embedded Cost	Overall Cost Rate [7]	Net Operating Income
		(a)	(b)	(c)	(d)	(e)
<u>Present Rates:</u>						
1	Debt	50.00%	\$3,411,611 [2]	4.64% [1]	2.32%	\$158,299 [8]
2	Equity	50.00%	3,411,612 [2]	12.61% [6]	6.31%	430,036 [9]
3	Total	100.00%	<u>\$6,823,223 [3]</u>		<u>8.63%</u>	<u>\$588,335 [10]</u>
<u>Company Proposed Rates:</u>						
4	Debt	50.00%	\$3,411,611 [4]	4.64% [1]	2.32%	\$158,299 [8]
5	Equity	50.00%	3,411,612 [4]	15.10% [6]	7.55%	515,249 [11]
6	Total	100.00%	<u>\$6,823,223 [3]</u>		<u>9.87%</u>	<u>\$673,548 [12]</u>
<u>Public Staff Recommended Rates:</u>						
7	Debt	50.00%	\$3,411,611 [5]	4.64% [1]	2.32%	\$158,299 [8]
8	Equity	50.00%	3,411,612 [5]	9.25% [1]	4.63%	315,574 [13]
9	Total	100.00%	<u>\$6,823,223 [3]</u>		<u>6.95%</u>	<u>\$473,873 [14]</u>

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Public Staff Settlement Exhibit 1, Schedule 2(c), Column (i), Ln 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Public Staff Settlement Exhibit 1, Schedule 3(c)(3), Column (c), Line 37.

[11] Line 6 minus Line 4, Column (e).

[12] Public Staff Settlement Exhibit 1, Schedule 3(c)(3), Column (e), Line 37.

[13] Line 9 minus Line 7, Column (e).

[14] Public Staff Settlement Exhibit 1, Schedule 3(c)(3), Column (g), Line 37.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

RETURN ON ORIGINAL COST RATE BASE

For The Rate Year 3 Ended March 31, 2026

Public Staff Settlement Exhibit 1

Schedule 1(d)(3)

BF/FH SEWER OPERATIONS

		Rate Year 3				
Line No.	Item	Capitalization Ratio [1] (a)	Original Cost Rate Base (b)	Embedded Cost (c)	Overall Cost Rate [7] (d)	Net Operating Income (e)
<u>Present Rates:</u>						
1	Debt	50.00%	\$8,733,625 [2]	4.64% [1]	2.32%	\$405,240 [8]
2	Equity	50.00%	8,733,626 [2]	6.21% [6]	3.11%	542,353 [9]
3	Total	100.00%	<u>\$17,467,251 [3]</u>		<u>5.43%</u>	<u>\$947,593 [10]</u>
<u>Company Proposed Rates:</u>						
4	Debt	50.00%	\$8,733,625 [4]	4.64% [1]	2.32%	\$405,240 [8]
5	Equity	50.00%	8,733,626 [4]	7.43% [6]	3.72%	649,192 [11]
6	Total	100.00%	<u>\$17,467,251 [3]</u>		<u>6.04%</u>	<u>\$1,054,432 [12]</u>
<u>Public Staff Recommended Rates:</u>						
7	Debt	50.00%	\$8,733,625 [5]	4.64% [1]	2.32%	\$405,240 [8]
8	Equity	50.00%	8,733,626 [5]	9.25% [1]	4.63%	807,860 [13]
9	Total	100.00%	<u>\$17,467,251 [3]</u>		<u>6.95%</u>	<u>\$1,213,100 [14]</u>

[1] Per Public Staff Financial Analyst Hilton.

[2] Column (a) multiplied by Line 3, Column (b).

[3] Public Staff Settlement Exhibit 1, Schedule 2(d), Column (i), Ln 18.

[4] Column (a) multiplied by Line 6, Column (b).

[5] Column (a) multiplied by Line 9, Column (b).

[6] Column (e) divided by Column (b).

[7] Column (a) multiplied by Column (c).

[8] Column (b) multiplied Column (c).

[9] Line 3 minus Line 1, Column (e).

[10] Public Staff Settlement Exhibit 1, Schedule 3(d)(3), Column (c), Line 37.

[11] Line 6 minus Line 4, Column (e).

[12] Public Staff Settlement Exhibit 1, Schedule 3(d)(3), Column (e), Line 37.

[13] Line 9 minus Line 7, Column (e).

[14] Public Staff Settlement Exhibit 1, Schedule 3(d)(3), Column (g), Line 37.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ORIGINAL COST RATE BASE
For The Test Year Ended March 31, 2022

Public Staff Settlement Exh bit 1
Schedule 2(a)

CWSNC WATER OPERATIONS

Line No.	Item	Base Year		
		Amount Per	Public Staff	Amount Per
		Updates	Adjustments [1]	Public Staff [2]
		(a)	(b)	(c)
1	Plant in service	\$130,462,447	(\$1,117,751)	\$ 129,344,696 [3]
2	Accumulated depreciation	(36,715,615)	141,005	(36,574,610) [4]
3	Net plant in service (L1 + L2)	93,746,832	(976,746)	92,770,087
4	Cash working capital	1,596,378	(54,221)	1,542,157 [5]
5	Contributions in aid of construction	(16,524,392)	(36,031)	(16,560,422) [6]
6	Advances in aid of construction	(20,631)	0	(20,631)
7	Accumulated deferred income taxes	(2,667,340)	(107,358)	(2,774,697) [7]
8	Customer deposits	(208,631)	0	(208,631) [8]
9	Inventory	91,908	0	91,908 [9]
10	Gain on sale and flow back taxes	(196,947)	0	(196,947) [10]
11	Plant acquisition adjustment	(1,784,523)	61,588	(1,722,935) [11]
12	Excess book value	0	0	0
13	Cost-free capital	(121,791)	0	(121,791)
14	Average tax accruals	74,463	(148,693)	(74,230) [12]
15	Regulatory liability for excess deferred taxes	(2,667,246)	0	(2,667,246)
16	Deferred charges	1,059,646	(71,323)	988,322 [13]
17	Pro forma plant	0	0	0 [14]
18	Original cost rate base (Sum of L3 thru L17)	\$72,377,726	(\$1,332,783)	\$71,044,943

- [1] Column (c) minus Column (a).
[2] Column (a) plus Column (b), unless otherwise footnoted.
[3] Public Staff Settlement Exhibit 1, Schedule 2-1(a), Column (c), Line 2.
[4] Public Staff Settlement Exhibit 1, Schedule 2-1(a), Column (c), Line 4.
[5] Public Staff Settlement Exhibit 1, Schedule 2-3, Column (a), Line 4.
[6] Public Staff Settlement Exhibit 1, Schedule 2-4, Column (c), Line 81.
[7] Public Staff Settlement Exhibit 1, Schedule 2-5(a), Column (d), Line 27.
[8] Public Staff Settlement Exhibit 1, Schedule 2-6, Column (a), Line 3.
[9] Calculated based on Company's response to data request.
[10] Public Staff Settlement Exhibit 1, Schedule 2-7, Column (a), Line 6.
[11] Public Staff Settlement Exhibit 1, Schedule 2-8, Column (c), Line 7.
[12] Public Staff Settlement Exhibit 1, Schedule 2-3, Column (a), Line 9.
[13] Public Staff Settlement Exhibit 1, Schedule 2-9, Column (a), Line 3.
[14] To remove estimated plant cost in the future.

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ORIGINAL COST RATE BASE
For The Test Year Ended March 31, 2022

Public Staff Settlement Exh bit 1
Schedule 2(b)

CWSNC SEWER OPERATIONS

Line No.	Item	Amount Per	<u>Base Year</u>	Amount Per
		Updates	Public Staff Adjustments [1]	Public Staff [2]
		(a)	(b)	(c)
1	Plant in service	\$116,603,269	(\$1,177,192)	\$ 115,426,078 [3]
2	Accumulated depreciation	(29,683,192)	178,891	(29,504,301) [4]
3	Net plant in service (L1 + L2)	86,920,077	(998,301)	85,921,777
4	Cash working capital	1,138,522	1,162	1,139,684 [5]
5	Contributions in aid of construction	(16,400,002)	(55,813)	(16,455,816) [6]
6	Advances in aid of construction	(12,309)	0	(12,309) [7]
7	Accumulated deferred income taxes	(3,065,187)	(29,441)	(3,094,628) [8]
8	Customer deposits	(124,471)	0	(124,471) [9]
9	Inventory	54,833	0	54,833 [10]
10	Gain on sale and flow back taxes	(92,681)	0	(92,681) [11]
11	Plant acquisition adjustment	396,418	(3,298)	393,121 [12]
12	Excess book value	0	0	0 [13]
13	Cost-free capital	(139,708)	0	(139,708) [14]
14	Average tax accruals	57,936	(115,643)	(57,707)
15	Regulatory liability for excess deferred taxes	(1,591,295)	0	(1,591,295)
16	Deferred charges	941,229	(50,035)	891,194
17	Pro forma plant		0	0
18	Original cost rate base (Sum of L3 thru L17)	\$68,083,364	(\$1,251,370)	\$66,831,994

- [1] Column (c) minus Column (a).
[2] Column (a) plus Column (b), unless otherwise footnoted.
[3] Public Staff Settlement Exhibit 1, Schedule 2-1(b), Column (c), Line 2.
[4] Public Staff Settlement Exhibit 1, Schedule 2-1(b), Column (c), Line 4.
[5] Public Staff Settlement Exhibit 1, Schedule 2-3, Column (b), Line 4.
[6] Public Staff Settlement Exhibit 1, Schedule 2-4, Column (f), Line 8.
[7] Public Staff Settlement Exhibit 1, Schedule 2-5(a), Column (e), Line 27.
[8] Public Staff Settlement Exhibit 1, Schedule 2-6, Column (b), Line 3.
[9] Calculated based on Company's response to data request.
[10] Public Staff Settlement Exhibit 1, Schedule 2-7, Column (b), Line 6.
[11] Public Staff Settlement Exhibit 1, Schedule 2-8, Column (f), Line 7.
[12] Public Staff Settlement Exhibit 1, Schedule 2-3, Column (b), Line 9.
[13] Public Staff Settlement Exhibit 1, Schedule 2-9, Column (b), Line 3.
[14] To remove estimated plant cost in the future.

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ORIGINAL COST RATE BASE
For The Test Year Ended March 31, 2022

Public Staff Settlement Exh bit 1
Schedule 2(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Base Year		
		Amount Per	Public Staff	Amount Per
		Updates	Adjustments [1]	Public Staff [2]
		(a)	(b)	(c)
1	Plant in service	\$7,360,146	(\$19,729)	\$7,340,417 [3]
2	Accumulated depreciation	(2,519,662)	(6,395)	(2,526,057) [4]
3	Net plant in service (L1 + L2)	4,840,485	(26,124)	4,814,360
4	Cash working capital	191,559	(289)	191,270 [5]
5	Contributions in aid of construction	(1,093,905)	11,942	(1,081,963) [6]
6	Advances in aid of construction	0	0	0
7	Accumulated deferred income taxes	(19,782)	(12,241)	(32,023) [7]
8	Customer deposits	(18,525)	0	(18,525) [8]
9	Inventory	3,355	0	3,355
10	Gain on sale and flow back taxes	0	0	0
11	Plant acquisition adjustment	(21,646)	(7,647)	(29,293) [9]
12	Excess book value	0	0	0
13	Cost-free capital	0	0	0
14	Average tax accruals	4,415	(8,811)	(4,396) [10]
15	Regulatory liability for excess deferred taxes	(362,366)	0	(362,366)
16	Deferred charges	124,685	(8,103)	116,582 [11]
17	Pro forma plant		0	0 [12]
18	Original cost rate base (Sum of L3 thru L17)	\$3,648,275	(\$51,274)	\$3,597,001

- [1] Column (c) minus Column (a).
[2] Column (a) plus Column (b), unless otherwise footnoted.
[3] Public Staff Settlement Exhibit 1, Schedule 2-1(c), Column (c), Line 2.
[4] Public Staff Settlement Exhibit 1, Schedule 2-1(c), Column (c), Line 4.
[5] Public Staff Settlement Exhibit 1, Schedule 2-3, Column (c), Line 4.
[6] Public Staff Settlement Exhibit 1, Schedule 2-4, Column (i), Line 8.
[7] Public Staff Settlement Exhibit 1, Schedule 2-5(b), Column (f), Line
[8] Public Staff Settlement Exhibit 1, Schedule 2-6, Column (c), Line 3.
[9] Public Staff Settlement Exhibit 1, Schedule 2-8, Column (i), Line 7.
[10] Public Staff Settlement Exhibit 1, Schedule 2-3, Column (c), Line 9.
[11] Public Staff Settlement Exhibit 1, Schedule 2-9, Column (c), Line
[12] To remove estimated plant cost in the future.

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ORIGINAL COST RATE BASE
For The Test Year Ended March 31, 2022

Public Staff Settlement Exh bit 1
Schedule 2(d)

BF/FH SEWER OPERATIONS

Line No.	Item	Base Year		
		Amount Per	Public Staff	Amount Per
		Updates	Adjustments [1]	Public Staff [2]
		(a)	(b)	(c)
1	Plant in service	\$16,528,468	(\$25,264)	\$16,503,204 [3]
2	Accumulated depreciation	(3,444,878)	15,492	(3,429,386) [4]
3	Net plant in service (L1 + L2)	13,083,589	(9,772)	13,073,818
4	Cash working capital	203,468	(6,160)	197,308 [5]
5	Contributions in aid of construction	(3,630,087)	(6,981)	(3,637,068) [6]
6	Advances in aid of construction	0	0	0
7	Accumulated deferred income taxes	(393,654)	28,206	(365,448) [7]
8	Customer deposits	(18,963)	0	(18,963) [8]
9	Inventory	3,434	0	3,434
10	Gain on sale and flow back taxes	0	0	0
11	Plant acquisition adjustment	851,982	(28,233)	823,750 [9]
12	Excess book value	0	0	0
13	Cost-free capital	0	0	0
14	Average tax accruals	5,647	(11,260)	(5,613) [10]
15	Regulatory liability for excess deferred taxes	(370,918)	0	(370,918)
16	Deferred charges	86,204	(7,278)	78,925 [11]
17	Pro forma plant		0	0 [12]
18	Original cost rate base (Sum of L3 thru L17)	\$9,820,703	(\$41,478)	\$9,779,226

- [1] Column (c) minus Column (a).
[2] Column (a) plus Column (b), unless otherwise footnoted.
[3] Public Staff Settlement Exhibit 1, Schedule 2-1(d), Column (c), Line 2.
[4] Public Staff Settlement Exhibit 1, Schedule 2-1(d), Column (c), Line 4.
[5] Public Staff Settlement Exhibit 1, Schedule 2-3, Column (d), Line 4.
[6] Public Staff Settlement Exhibit 1, Schedule 2-4, Column (l), Line 8.
[7] Public Staff Settlement Exhibit 1, Schedule 2-5(b), Column (g), Line 27.
[8] Public Staff Settlement Exhibit 1, Schedule 2-6, Column (d), Line 3.
[9] Public Staff Settlement Exhibit 1, Schedule 2-8, Column (l), Line 7.
[10] Public Staff Settlement Exhibit 1, Schedule 2-3, Column (d), Line 9.
[11] Public Staff Settlement Exhibit 1, Schedule 2-9, Column (d), Line 3.
[12] To remove estimated plant cost in the future.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ORIGINAL COST RATE BASEFor The Rate Year 1 - Rate Year 3 Ended
March 31, 2024 -2026Public Staff Settlement Exhibit 1
Schedule 2(a)**CWSNC WATER OPERATIONS**

Line No.	Item	Rate Year 1			Rate Year 2			Rate Year 3		
		Amount Per RY1	Public Staff Adjustments	Amount Per Public Staff RY1 [2]	Amount Per RY2	Public Staff Adjustments	Amount Per Public Staff RY2 [2]	Amount Per RY3	Public Staff Adjustments	Amount Per Public Staff RY3 [2]
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Plant in service	\$139,911,295	\$1,585,480	\$ 141,496,775 [3]	\$149,145,207	\$ 2,256,195	\$ 151,401,401 [3]	\$157,765,005	\$ (1,271,321)	\$ 156,493,683 [3]
2	Accumulated depreciation	(39,069,396)	(1,595,016)	(40,664,413) [4]	(40,736,813)	(3,430,890)	(44,167,703) [4]	(43,503,074)	(4,491,425)	(47,994,499) [4]
3	Net plant in service (L1 + L2)	100,841,899	(9,537)	100,832,362	108,408,394	(1,174,696)	107,233,698	114,261,931	(5,762,747)	108,499,185
4	Cash working capital	1,758,503	(170,566)	1,587,937 [5]	1,806,801	(156,225)	1,650,576 [5]	1,856,069	(181,406)	1,674,663 [5]
5	Contributions in aid of construction	(15,790,832)	391,879	(15,398,953) [6]	(15,057,272)	391,879	(14,665,393) [6]	(14,323,712)	391,879	(13,931,833) [6]
6	Advances in aid of construction	(20,631)	0	(20,631)	(20,631)	0	(20,631)	(20,631)	0	(20,631)
7	Accumulated deferred income taxes	(2,667,340)	73,303	(2,594,037) [7]	(2,667,340)	81,152	(2,586,187) [7]	(2,667,340)	307,504	(2,359,836) [7]
8	Customer deposits	(208,631)	0	(208,631)	(208,631)	0	(208,631)	(208,631)	0	(208,631)
9	Inventory	91,908	0	91,908	91,908	0	91,908	91,908	0	91,908
10	Gain on sale and flow back taxes	(196,947)	0	(196,947)	(196,947)	0	(196,947)	(196,947)	0	(196,947)
11	Plant acquisition adjustment	(1,667,165)	137,400	(1,529,766) [8]	(1,549,807)	140,355	(1,409,453) [8]	(1,432,449)	142,888	(1,289,562) [8]
12	Excess book value	0	0	0	0	0	0	0	0	0
13	Cost-free capital	(121,791)	0	(121,791)	(121,791)	0	(121,791)	(121,791)	0	(121,791)
14	Average tax accruals	79,889	(154,574)	(74,685) [9]	85,095	(160,384)	(75,289) [9]	89,922	(165,528)	(75,606) [9]
15	Regulatory liability for excess deferred taxes	(2,643,418)	0	(2,643,418)	(2,595,763)	0	(2,595,763)	(2,548,107)	0	(2,548,107)
16	Deferred charges	1,153,644	(83,340)	1,070,304 [10]	1,280,757	(244,220)	1,036,537 [10]	1,292,467	(404,756)	887,711 [10]
17	Pro forma plant	0	0	0 [11]	0	0	0 [11]	0	0	0 [11]
18	Original cost rate base (Sum of L4 thru L17)	\$80,609,087	\$184,565	\$80,793,653	\$89,254,773	(\$1,122,139)	\$88,132,634	\$96,072,690	(\$5,672,166)	\$90,400,523

[1] Column (c) minus Column (a).

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(a), Column (c), Line 2.

[4] Public Staff Settlement Exhibit 1, Schedule 2-1(a), Column (c), Line 4.

[5] Public Staff Settlement Exhibit 1, Schedule 2-3(a), Column (a), Line 4.

[6] Public Staff Settlement Exhibit 1, Schedule 2-4(a), Column (c), Line 8.

[7] Public Staff Settlement Exhibit 1, Schedule 2-5(a), Column (d), Line 27.

[8] Public Staff Settlement Exhibit 1, Schedule 2-6(a), Column (c), Line 8.

[9] Public Staff Settlement Exhibit 1, Schedule 2-3(a), Column (a), Line 9.

[10] Public Staff Settlement Exhibit 1, Schedule 2-7(a), Column (a), Line 3.

[11] To remove estimated plant cost in the future.

[1] Column (c) minus Column (a).

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(a), Column (f), Line 2.

[4] Public Staff Settlement Exhibit 1, Schedule 2-1(a), Column (f), Line 4.

[5] Public Staff Settlement Exhibit 1, Schedule 2-3(a), Column (b), Line 4.

[6] Public Staff Settlement Exhibit 1, Schedule 2-4(a), Column (f), Line 8.

[7] Public Staff Settlement Exhibit 1, Schedule 2-5(b), Column (d), Line 27.

[8] Public Staff Settlement Exhibit 1, Schedule 2-6(a), Column (f), Line 8.

[9] Public Staff Settlement Exhibit 1, Schedule 2-3(a), Column (b), Line 9.

[10] Public Staff Settlement Exhibit 1, Schedule 2-7(a), Column (b), Line 3.

[11] To remove estimated plant cost in the future.

[1] Column (c) minus Column (a).

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(a), RY3, Column (c), Line 2.

[4] Public Staff Settlement Exhibit 1, Schedule 2-1(a), RY3, Column (c), Line 4.

[5] Public Staff Settlement Exhibit 1, Schedule 2-3(a), Column (c), Line 4.

[6] Public Staff Settlement Exhibit 1, Schedule 2-4(a), Column (i), Line 8.

[7] Public Staff Settlement Exhibit 1, Schedule 2-5(c), Column (d), Line 27.

[8] Public Staff Settlement Exhibit 1, Schedule 2-6(a), Column (i), Line 8.

[9] Public Staff Settlement Exhibit 1, Schedule 2-3(a), Column (c), Line 9.

[10] Public Staff Settlement Exhibit 1, Schedule 2-7(a), Column (c), Line 3.

[11] To remove estimated plant cost in the future.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ORIGINAL COST RATE BASEFor The Rate Year 1 - Rate Year 3 Ended
March 31, 2024 -2026

Public Staff Settlement Exhibit 1

Schedule 2(b)

CWSNC SEWER OPERATIONS

Line No.	Item	Rate Year 1			Rate Year 2			Rate Year 3		
		Amount Per Updates	Public Staff Adjustments	Amount Per Public Staff	Amount Per Updates	Public Staff Adjustments	Amount Per Public Staff	Amount Per Updates	Public Staff Adjustments	Amount Per Public Staff
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Plant in service	\$124,965,063	\$6,889,483	\$ 131,854,547 [3]	\$138,390,155	\$ (1,466,602)	\$ 136,923,554 [3]	\$151,288,445	\$ 2,949,928	\$ 154,238,372 [3]
2	Accumulated depreciation	(31,282,947)	(723,452)	(32,006,400) [4]	(31,927,240)	(2,894,862)	(34,822,102) [4]	(33,274,358)	(2,454,713)	(35,729,071) [4]
3	Net plant in service (L1 + L2)	93,682,116	6,166,031	99,848,147	106,462,915	(4,361,464)	102,101,451	118,014,087	495,214	118,509,301
4	Cash working capital	1,214,481	(42,173)	1,172,308 [5]	1,247,864	(52,177)	1,195,687 [5]	1,256,767	(61,300)	1,195,467 [5]
5	Contributions in aid of construction	(15,774,540)	309,040	(15,465,500) [6]	(15,149,078)	309,040	(14,840,038) [6]	(14,523,615)	309,040	(14,214,576) [6]
6	Advances in aid of construction	(12,309)	0	(12,309)	(12,309)	0	(12,309)	(12,309)	0	(12,309)
7	Accumulated deferred income taxes	(3,065,187)	(12,124)	(3,077,311) [7]	(3,065,187)	188,346	(2,876,840) [7]	(3,065,187)	(39,534)	(3,104,721) [7]
8	Customer deposits	(124,471)	0	(124,471)	(124,471)	0	(124,471)	(124,471)	0	(124,471)
9	Inventory	54,833	0	54,833	54,833	0	54,833	54,833	0	54,833
10	Gain on sale and flow back taxes	(92,681)	0	(92,681)	(92,681)	0	(92,681)	(92,681)	0	(92,681)
11	Plant acquisition adjustment	413,851	6,573	420,424 [8]	431,283	6,323	437,606 [8]	448,716	5,946	454,662 [8]
12	Excess book value	0	0	0	0	0	0	0	0	0
13	Cost-free capital	(139,708)	0	(139,708)	(139,708)	0	(139,708)	(139,708)	0	(139,708)
14	Average tax accruals	62,154	(120,355)	(58,201) [9]	68,723	(127,540)	(58,817) [9]	74,974	(134,148)	(59,174) [9]
15	Regulatory liability for excess deferred taxes	(1,577,079)	0	(1,577,079)	(1,548,647)	0	(1,548,647)	(1,520,216)	0	(1,520,216)
16	Deferred charges	903,107	(151,120)	751,987 [10]	829,995	(205,115)	624,881 [10]	768,766	(259,328)	509,438 [10]
17	Pro forma plant		0	[11]		0	[11]	0	0	[11]
18	Original cost rate base (Sum of L4 thru L17)	\$75,544,568	\$6,155,872	\$81,700,440	\$88,963,534	(\$4,242,587)	\$84,720,947	\$101,139,957	\$315,890	\$101,455,847

[1] Column (c) minus Column (a).

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule

[4] Public Staff Settlement Exhibit 1, Schedule

[5] Public Staff Settlement Exhibit 1, Schedule 2-3(b), Column (a), Line 4.

[6] Public Staff Settlement Exhibit 1, Schedule 2-4(b), Column (c), Line 8.

[7] Public Staff Settlement Exhibit 1, Schedule 2-5(a), Column (e), Line 27.

[8] Public Staff Settlement Exhibit 1, Schedule 2-6(b), Column (c), Line 8.

[9] Public Staff Settlement Exhibit 1, Schedule 2-3(b), Column (a), Line 9.

[10] Public Staff Settlement Exhibit 1, Schedule 2-7(b), Column (a), Line 3.

[11] To remove estimated plant cost in the future.

[1] Column (c) minus Column (a).

[2] Column (a) plus Column (b), unless otherwise

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(b), Column (f), Line 2.

[4] Public Staff Settlement Exhibit 1, Schedule 2-1(b), Column (f), Line 4.

[5] Public Staff Settlement Exhibit 1, Schedule 2-3(b), Column (b), Line 4.

[6] Public Staff Settlement Exhibit 1, Schedule 2-4(b), Column (f), Line 8.

[7] Public Staff Settlement Exhibit 1, Schedule 2-5(b), Column (e), Line 27.

[8] Public Staff Settlement Exhibit 1, Schedule 2-6(b), Column (f), Line 8.

[9] Public Staff Settlement Exhibit 1, Schedule 2-3(a), Column (b), Line 9.

[10] Public Staff Settlement Exhibit 1, Schedule 2-7(b), Column (b), Line 3.

[11] To remove estimated plant cost in the future.

[1] Column (c) minus Column (a).

[2] Column (a) plus C

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(b), Column (i), Line 2.

[4] Public Staff Settlement Exhibit 1, Schedule 2-1(b), Column (i), Line 4.

[5] Public Staff Settlement Exhibit 1, Schedule 2-3(b), Column (c), Line 4.

[6] Public Staff Settlement Exhibit 1, Schedule 2-4(b), Column (i), Line 8.

[7] Public Staff Settlement Exhibit 1, Schedule 2-5(c), Column (e), Line 27.

[8] Public Staff Settlement Exhibit 1, Schedule 2-6(b), Column (i), Line 8.

[9] Public Staff Settlement Exhibit 1, Schedule 2-3(b), Column (c), Line 9.

[10] Public Staff Settlement Exhibit 1, Schedule 2-7(b), Column (c), Line 3.

[11] To remove estimated plant cost in the future.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ORIGINAL COST RATE BASE

For The Rate Year 1 - Rate Year 3 Ended
March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Rate Year 1			Rate Year 2			Rate Year 3		
		Amount Per Updates (a)	Public Staff Adjustments (b)	Amount Per Public Staff (c) [2]	Amount Per Updates (d)	Public Staff Adjustments (e)	Amount Per Public Staff (f) [2]	Amount Per Updates (g)	Public Staff Adjustments (h)	Amount Per Public Staff (i) [2]
1	Plant in service	\$9,310,093	\$565,163	\$ 9,875,256 [3]	\$10,702,445	\$ 90,733	\$ 10,793,178 [3]	\$11,621,736	\$ (472,677)	\$ 11,149,059 [3]
2	Accumulated depreciation	(2,572,995)	(221,173)	(2,794,167) [4]	(2,442,383)	(379,184)	(2,821,567) [4]	(2,356,089)	(871,849)	(3,227,938) [4]
3	Net plant in service (L1 + L2)	6,737,098	343,990	7,081,089	8,260,062	(288,451)	7,971,611	9,265,647	(1,344,526)	7,921,120
4	Cash working capital	196,828	592	197,420 [5]	203,166	(701)	202,465 [5]	209,500	(1,986)	207,514 [5]
5	Contributions in aid of construction	(1,036,199)	45,605	(990,594) [6]	(978,492)	45,605	(932,887) [6]	(920,785)	45,605	(875,180) [6]
6	Advances in aid of construction	0	0	0	0	0	0	0	0	0
7	Accumulated deferred income taxes	(19,782)	(65,137)	(84,919) [7]	(19,782)	(51,749)	(71,531) [7]	(19,782)	(27,329)	(47,111) [7]
8	Customer deposits	(18,525)	0	(18,525)	(18,525)	0	(18,525)	(18,525)	0	(18,525)
9	Inventory	3,355	0	3,355	3,355	0	3,355	3,355	0	3,355
10	Gain on sale and flow back taxes	0	0	0	0	0	0	0	0	0
11	Plant acquisition adjustment	(37,500)	(14,202)	(51,703) [8]	(53,354)	(12,987)	(66,342) [8]	(69,208)	(11,651)	(80,859) [8]
12	Excess book value	0	0	0	0	0	0	0	0	0
13	Cost-free capital	0	0	0	0	0	0	0	0	0
14	Average tax accruals	5,534	(9,996)	(4,462) [9]	6,329	(10,900)	(4,571) [9]	6,859	(11,471)	(4,612) [9]
15	Regulatory liability for excess deferred taxes	(358,991)	0	(358,991)	(352,242)	0	(352,242)	(345,492)	0	(345,492)
16	Deferred charges	133,056	(12,488)	120,567 [10]	132,527	(41,922)	90,605 [10]	116,209	(53,196)	63,013 [10]
17	Pro forma plant		0	[11]		0	[11]		0	[11]
18	Original cost rate base (Sum of L4 thru L17)	\$5,604,875	\$288,362	\$5,893,237	\$7,183,044	(\$361,106)	\$6,821,938	\$8,227,779	(\$1,404,556)	\$6,823,223

[1] Column (c) minus Column (a).

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(c), Column (c), Line 2.

[4] Public Staff Settlement Exhibit 1, Schedule 2-1(c), Column (c), Line 4.

[5] Public Staff Settlement Exhibit 1, Schedule 2-3(c), Column (a), Line 4.

[6] Public Staff Settlement Exhibit 1, Schedule 2-4(c), Column (c), Line 8.

[7] Public Staff Settlement Exhibit 1, Schedule 2-5(a), Column (f), Li

[8] Public Staff Settlement Exhibit 1, Schedule 2-6(c), Column (c), Line 8.

[9] Public Staff Settlement Exhibit 1, Schedule 2-3(c), Column (a), Line 9.

[10] Public Staff Settlement Exhibit 1, Schedule 2-7(c), Column (a), Line 3.

[11] To remove estimated plant cost in the future.

[1] Column (c) minus Column (a).

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(c), Column (f), Line 2.

[4] Public Staff Settlement Exhibit 1, Schedule 2-1(c), Column (f), Line 4.

[5] Public Staff Settlement Exhibit 1, Schedule 2-3(c), Column (b), Line 4.

[6] Public Staff Settlement Exhibit 1, Schedule 2-4(c), Column (f), Line 8.

[7] Public Staff Settlement Exhibit 1, Schedule 2-5

[8] Public Staff Settlement Exhibit 1, Schedule 2-6(c), Column (f), Line 8.

[9] Public Staff Settlement Exhibit 1, Schedule 2-3(c), Column (b), Line 9.

[10] Public Staff Settlement Exhibit 1, Schedule 2-7(c), Column (b), Line 3.

[11] To remove estimated plant cost in the future.

[1] Column (c) minus Column (a).

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(c), Column (i), Line 2.

[4] Public Staff Settlement Exhibit 1, Schedule 2-1(c), Column (i), Line 4.

[5] Public Staff Settlement Exhibit 1, Schedu

[6] Public Staff Settlement Exhibit 1, Schedule 2-4(c), Column (i), Line 8.

[7] Public Staff Settler

[8] Public Staff Settlement Exhibit 1, Schedule 2-6(c), Column (i), Line 8.

[9] Public Staff Settlement Exhibit 1, Schedule 2-3(c), Column (c), Line 9.

[10] Public Staff Settlement Exhibit 1, Schedule 2-7(c), Column (c), Line 3.

[11] To remove estimated plant cost in the future.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ORIGINAL COST RATE BASE

For The Rate Year 1 - Rate Year 3 Ended
March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2(d)

BF/FH SEWER OPERATIONS

Line No.	Item	Rate Year 1		Amount Per Public Staff [2]	Rate Year 2		Amount Per Public Staff [2]	Rate Year 3		Amount Per Public Staff [2]
		Amount Per Updates (a)	Public Staff Adjustments (b) [1]		Amount Per Updates (d)	Public Staff Adjustments (e) [1]		Amount Per Updates (g)	Public Staff Adjustments (h) [1]	
1	Plant in service	\$17,807,323	(\$54,077)	\$ 17,753,246 [3]	\$22,082,418	\$ 1,541,269	\$ 23,623,687 [3]	\$25,148,559	\$ (911,633)	\$ 24,236,926 [3]
2	Accumulated depreciation	(3,769,452)	(157,872)	(3,927,324) [4]	(3,436,066)	91,467	(3,344,599) [4]	(3,514,516)	(307,286)	(3,821,802) [4]
3	Net plant in service (L1 + L2)	14,037,871	(211,950)	13,825,921	18,646,352	1,632,736	20,279,088	21,634,043	(1,218,919)	20,415,124
4	Cash working capital	217,316	(11,106)	206,210 [5]	226,224	(14,870)	211,354 [5]	235,015	(18,364)	216,651 [5]
5	Contributions in aid of construction	(3,479,452)	80,890	(3,398,562) [6]	(3,328,817)	80,890	(3,247,927) [6]	(3,178,182)	80,890	(3,097,292) [6]
6	Advances in aid of construction	0	0	0	0	0	0	0	0	0
7	Accumulated deferred income taxes	(393,654)	64,218	(329,436) [7]	(393,654)	(107,598)	(501,252) [7]	(393,654)	(57,465)	(451,119) [7]
8	Customer deposits	(18,963)	0	(18,963)	(18,963)	0	(18,963)	(18,963)	0	(18,963)
9	Inventory	3,434	0	3,434	3,434	0	3,434	3,434	0	3,434
10	Gain on sale and flow back taxes	0	0	0	0	0	0	0	0	0
11	Plant acquisition adjustment	808,132	(54,610)	753,522 [8]	764,282	(54,274)	710,008 [8]	720,432	(53,602)	666,830 [8]
12	Excess book value	0	0	0	0	0	0	0	0	0
13	Cost-free capital	0	0	0	0	0	0	0	0	0
14	Average tax accruals	6,091	(368)	5,723 [9]	7,518	(1,760)	5,758 [9]	8,535	(2,707)	5,828 [9]
15	Regulatory liability for excess deferred taxes	(367,464)	0	(367,464)	(360,555)	0	(360,555)	(353,646)	0	(353,646)
16	Deferred charges	127,162	20,519	147,682 [10]	157,881	(43,839)	114,042 [10]	137,402	(57,000)	80,402 [10]
17	Pro forma plant		0	[11]		0	[11]		0	[11]
18	Original cost rate base (Sum of L4 thru L17)	\$10,940,475	(\$112,407)	\$10,828,068	\$15,703,704	\$1,491,284	\$17,194,988	\$18,794,417	(\$1,327,167)	\$17,467,251

[1] Column (c) minus Column (a).

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(d), Column (c), Line 2.

[4] Public Staff Settlement Exhibit 1, Schedule 2-1(d), Column (c), Line 4.

[5] Public Staff Settlement Exhibit 1, Schedule 2-3(d), Column (a), Line 4.

[6] Public Staff Settlement Exhibit 1, Schedule 2-4(d), Column (i), Line 9.

[7] Public Staff Settlement Exhibit 1, Schedule 2-5(a), Column (g), Line 27.

[8] Public Staff Settlement Exhibit 1, Schedule 2-6(d), Column (c), Line 8.

[9] Public Staff Settlement Exhibit 1, Schedule 2-3(d), Column (a), Line 9.

[10] Public Staff Settlement Exhibit 1, Schedule 2-7(d), Column (a), Line 3.

[11] To remove estimated plant cost in the future.

[1] Column (c) minus Column (a).

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(d), Column (f), Line 2.

[4] Public Staff Settlement Exhibit 1, Schedule 2-1(d), Column (f), Line 4.

[5] Public Staff Settlement Exhibit 1, Schedule 2-3(d), Column (b), Line 4.

[6] Public Staff Settlement Exhibit 1, Schedule 2-4(d), Column (i), Line 9.

[7] Public Staff Settlement Exhibit 1, Schedule 2-5(b), Column (g), Line 27.

[8] Public Staff Settlement Exhibit 1, Schedule 2-6(d), Column (f), Line 8.

[9] Public Staff Settlement Exhibit 1, Schedule 2-3(d), Column (b), Line 9.

[10] Public Staff Settlement Exhibit 1, Schedule 2-7(d), Column (b), Line 3.

[11] To remove estimated plant cost in the future.

[1] Column (c) minus Column (a).

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(d), Column (i), Line 2.

[4] Public Staff Settlement Exhibit 1, Schedule 2-1(d), Column (i), Line 4.

[5] Public Staff Settlement Exhibit 1, Schedule 2-3(d), Column (c), Line 4.

[6] Public Staff Settlement Exhibit 1, Schedule 2-4(d), Column (i), Line 9.

[7] Public Staff Settlement Exhibit 1, Schedule 2-5(c), Column (g), Line 27.

[8] Public Staff Settlement Exhibit 1, Schedule 2-6(d), Column (i), Line 8.

[9] Public Staff Settlement Exhibit 1, Schedule 2-3(d), Column (c), Line 9.

[10] Public Staff Settlement Exhibit 1, Schedule 2-7(d), Column (c), Line 3.

[11] To remove estimated plant cost in the future.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF PLANT IN SERVICE AND
ACCUMULATED DEPRECIATION**

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 2-1(a)**CWSNC WATER OPERATIONS**

Line No.	Item	Amount Per	<u>Base Year</u>	Amount Per
		Updates	Public Staff Adjustments [1]	Public Staff [2]
		(a)	(b)	(c)
	Plant In Service:			
1	Direct plant in service	\$130,462,447	\$ (1,117,751)	\$129,344,696 [3]
2	Total plant in service	<u>\$130,462,447</u>	<u>\$ (1,117,751)</u>	<u>\$129,344,696</u>
	Accumulated Depreciation:			
3	Direct accumulated depreciation	(\$36,715,615)	\$141,005	(\$36,574,610) [4]
4	Total accumulated depreciation	<u>(\$36,715,615)</u>	<u>\$141,005</u>	<u>(\$36,574,610)</u>

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(a)(1), P.1, Column (d), Line 53.

[4] Public Staff Settlement Exhibit 1, Schedule 2-2, Column (a), Line 8.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF PLANT IN SERVICE AND
ACCUMULATED DEPRECIATION**

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 2-1(b)**CWSNC SEWER OPERATIONS**

Line No.	Item	Amount Per Updates (a)	Base Year Public Staff Adjustments [1] (b)	Amount Per Public Staff [2] (c)
	Plant In Service:			
1	Direct plant in service	\$116,603,269	(\$1,177,192)	\$115,426,078 [3]
2	Total plant in service	<u>\$116,603,269</u>	<u>(\$1,177,192)</u>	<u>\$115,426,078</u>
	Accumulated Depreciation:			
3	Direct accumulated depreciation	(\$29,683,192)	\$178,891	(\$29,504,301) [4]
4	Total accumulated depreciation	<u>(\$29,683,192)</u>	<u>\$178,891</u>	<u>(\$29,504,301)</u>

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(b)(1), P.2, Column (d), Line 70.

[4] Public Staff Settlement Exhibit 1, Schedule 2-2, Column (b), Line 8.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF PLANT IN SERVICE AND
ACCUMULATED DEPRECIATION**

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 2-1(c)**BF/FH/TC WATER OPERATIONS**

Line No.	Item	Amount Per	<u>Base Year</u>	[1]	Amount Per	[2]
		Updates	Public Staff		Public Staff	
		(a)	Adjustments		(c)	
	Plant In Service:					
1	Direct plant in service	\$7,360,146	(\$19,729)		\$7,340,417	[3]
2	Total plant in service	<u>\$7,360,146</u>	<u>(\$19,729)</u>		<u>\$7,340,417</u>	
	Accumulated Depreciation:					
3	Direct accumulated depreciation	(\$2,519,662)	(\$6,395)		(\$2,526,057)	[4]
4	Total accumulated depreciation	<u>(\$2,519,662)</u>	<u>(\$6,395)</u>		<u>(\$2,526,057)</u>	

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(c)(1), P.3, Column (d), Line 43.

[4] Public Staff Settlement Exhibit 1, Schedule 2-2, Column (c), Line 8.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**CALCULATION OF PLANT IN SERVICE AND
ACCUMULATED DEPRECIATION**
For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 2-1(d)

BF/FH SEWER OPERATIONS

Line No.	Item	Amount Per Updates (a)	Base Year Public Staff Adjustments [1] (b)	Amount Per Public Staff [2] (c)
	Plant In Service:			
1	Direct plant in service	\$16,528,468	(\$25,264)	\$16,503,204 [3]
2	Total plant in service	<u>\$16,528,468</u>	<u>(\$25,264)</u>	<u>\$16,503,204</u>
	Accumulated Depreciation:			
3	Direct accumulated depreciation	(\$3,444,878)	\$15,492	(\$3,429,386) [4]
4	Total accumulated depreciation	<u>(\$3,444,878)</u>	<u>\$15,492</u>	<u>(\$3,429,386)</u>

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(d)(1), P.4, Column (d), Line 52.

[4] Public Staff Settlement Exhibit 1, Schedule 2-2, Column (d), Line 8.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF PLANT IN SERVICE AND
ACCUMULATED DEPRECIATION**

For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-1(a)

CWSNC WATER OPERATIONS

Line No.	Item	Amount Per	<u>Rate Year 1</u>	Amount Per	Amount Per	<u>Rate Year 2</u>	Amount Per	Amount Per	<u>Rate Year 3</u>	Amount Per
		RY1	Public Staff Adjustments	[1] Public Staff RY1	[2] RY2	Public Staff Adjustments	[1] Public Staff RY2	[2] RY3	Public Staff Adjustments	[1] Public Staff RY3
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Plant In Service:										
1	Plant in service	\$139,911,295	\$ 1,585,480	\$141,496,775 [3]	\$149,145,207	\$ 2,256,195	\$151,401,401 [3]	\$157,765,005	\$ (1,271,321)	\$156,493,683 [3]
2	Total plant in service	<u>\$139,911,295</u>	<u>\$1,585,480</u>	<u>\$141,496,775</u>	<u>\$149,145,207</u>	<u>\$2,256,195</u>	<u>\$151,401,401</u>	<u>\$157,765,005</u>	<u>\$(1,271,321)</u>	<u>\$156,493,683</u>
Accumulated Depreciation:										
3	Accumulated depreciation	(\$39,069,396)	(\$1,595,016)	(\$40,664,413) [4]	(\$40,736,813)	(\$3,430,890)	(\$44,167,703) [4]	(\$43,503,074)	(\$4,491,425)	(\$47,994,499) [4]
4	Total accumulated depreciation	<u>(\$39,069,396)</u>	<u>(\$1,595,016)</u>	<u>(\$40,664,413)</u>	<u>(\$40,736,813)</u>	<u>(\$3,430,890)</u>	<u>(\$44,167,703)</u>	<u>(\$43,503,074)</u>	<u>(\$4,491,425)</u>	<u>(\$47,994,499)</u>

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(a)(1), P. 1, Column (c), Line 53.

[4] Public Staff Settlement Exhibit 1, Schedule 2-2(a), Column (a) , Line 8.

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(a)(2), P.1, Column (c), Ln 53.

[4] Public Staff Settlement Exhibit 1, Schedule 2-2(a), Column (b) , Line 8.

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Sch 2-1(a)(3), P.1, Col (c), Ln 53.

[4] Public Staff Settlement Exhibit 1, Schedule 2-2(a), Column (c) , Line 8.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**CALCULATION OF PLANT IN SERVICE AND
ACCUMULATED DEPRECIATION**

Public Staff Settlement Exhibit 1
Schedule 2-1(b)

For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

CWSNC SEWER OPERATIONS

Line No.	Item	Rate Year 1				Rate Year 2				Rate Year 3			
		Amount Per RY1 (a)	Public Staff Adjustments (b)	Amount Per [1] Public Staff RY1 [2] (c)	Amount Per RY2 (d)	Public Staff Adjustments [1] (e)	Amount Per Public Staff RY2 [2] (f)	Amount Per RY3 (g)	Public Staff Adjustments (h)	Amount Per [1] Public Staff RY3 [2] (i)			
	<u>Plant In Service:</u>												
1	Updated plant in service	\$124,965,063	\$6,889,483	\$131,854,547 [3]	\$138,390,155	(\$1,466,602)	\$136,923,554 [3]	\$151,288,445	\$2,949,928	\$154,238,372 [3]			
2	Total plant in service	<u>\$124,965,063</u>	<u>\$6,889,483</u>	<u>\$131,854,547</u>	<u>\$138,390,155</u>	<u>(\$1,466,602)</u>	<u>\$136,923,554</u>	<u>\$151,288,445</u>	<u>\$2,949,928</u>	<u>\$154,238,372</u>			
	<u>Accumulated Depreciation:</u>												
3	Updated accumulated depreciation	(\$31,282,947)	(\$723,452)	(\$32,006,400) [4]	(\$31,927,240)	(\$2,894,862)	(\$34,822,102) [4]	(\$33,274,358)	(\$2,454,713)	(\$35,729,071) [4]			
4	Total accumulated depreciation	<u>(\$31,282,947)</u>	<u>(\$723,452)</u>	<u>(\$32,006,400)</u>	<u>(\$31,927,240)</u>	<u>(\$2,894,862)</u>	<u>(\$34,822,102)</u>	<u>(\$33,274,358)</u>	<u>(\$2,454,713)</u>	<u>(\$35,729,071)</u>			

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(a)(1), P. 2, Column (c), Line 70.

[4] Public Staff Settlement Exhibit 1, Schedule 2-2(b), Column (a), Line 8.

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(a)(2), P.2, Col (c), Ln 70.

[4] Public Staff Settlement Exhibit 1, Schedule 2-2(b), Column (b), Line 8.

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Sch 2-1(a)(3), P.2, Col (c), Ln 70.

[4] Public Staff Settlement Exhibit 1, Schedule 2-2(b), Column (c), Line 8.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF PLANT IN SERVICE AND
ACCUMULATED DEPRECIATION**

For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-1(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Rate Year 1				Rate Year 2				Rate Year 3			
		Amount Per RY1 (a)	Public Staff Adjustments (b)	Amount Per Public Staff RY1 [1] (c)	Amount Per RY2 [2] (d)	Public Staff Adjustments (e)	Amount Per Public Staff RY2 [1] (f)	Amount Per RY3 (g)	Public Staff Adjustments (h)	Amount Per Public Staff RY3 [2] (i)			
Plant In Service:													
1	Updated plant in service	\$9,310,093	\$565,163	\$9,875,256 [3]	\$10,702,445	\$90,733	\$10,793,178 [3]	\$11,621,736	(\$472,677)	\$11,149,059 [3]			
2	Total plant in service	<u>\$9,310,093</u>	<u>\$565,163</u>	<u>\$9,875,256</u>	<u>\$10,702,445</u>	<u>\$90,733</u>	<u>\$10,793,178</u>	<u>\$11,621,736</u>	<u>(\$472,677)</u>	<u>\$11,149,059</u>			
Accumulated Depreciation:													
3	Updated accumulated depreciation	(\$2,572,995)	(\$221,173)	(\$2,794,167) [4]	(\$2,442,383)	(\$379,184) 0	(\$2,821,567) [4]	(\$2,356,089)	(\$871,849) 0	(\$3,227,938) [4]			
4	Total accumulated depreciation	<u>(\$2,572,995)</u>	<u>(\$221,173)</u>	<u>(\$2,794,167)</u>	<u>(\$2,442,383)</u>	<u>(\$379,184)</u>	<u>(\$2,821,567)</u>	<u>(\$2,356,089)</u>	<u>(\$871,849)</u>	<u>(\$3,227,938)</u>			

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(a)(1), P.3, Column (c), Line 43.

[4] Public Staff Settlement Exhibit 1, Schedule 2-2(c), Column (a), Line 8.

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Schedule 2-1(a)(2), P.3, Col (c), Ln 43.

[4] Public Staff Settlement Exhibit 1, Schedule 2-2(c), Column (b), Line 8.

[1] Column (c) minus Column (a), unless otherwise footnoted.

[2] Column (a) plus Column (b), unless otherwise footnoted.

[3] Public Staff Settlement Exhibit 1, Sch 2-1(a)(3), P.3, Col (c), Ln 43.

[4] Public Staff Settlement Exhibit 1, Schedule 2-2(c), Column (c), Line 8.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**CALCULATION OF PLANT IN SERVICE AND
ACCUMULATED DEPRECIATION**

Public Staff Settlement Exhibit 1
Schedule 2-1(d)

For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

BF/FH SEWER OPERATIONS

Line No.	Item	Rate Year 1				Rate Year 2				Rate Year 3			
		Amount Per RY1 (a)	Public Staff Adjustments (b)	Amount Per [1] Public Staff RY1 [2] (c)	Amount Per RY2 (d)	Public Staff Adjustments (e)	Amount Per [1] Public Staff RY2 [2] (f)	Amount Per RY3 (g)	Public Staff Adjustments (h)	Amount Per [1] Public Staff RY3 [2] (i)			
<u>Plant In Service:</u>													
1	Updated plant in service	\$17,807,323	(\$54,077)	\$17,753,246 [3]	\$22,082,418	\$1,541,269	\$23,623,687 [3]	\$25,148,559	(\$911,633)	\$24,236,926 [3]			
2	Total plant in service	\$17,807,323	(\$54,077)	\$17,753,246	\$22,082,418	\$1,541,269	\$23,623,687	\$25,148,559	(\$911,633)	\$24,236,926			
<u>Accumulated Depreciation:</u>													
3	Updated accumulated depreciation	(\$3,769,452)	(\$157,872)	(\$3,927,324) [4]	(\$3,436,066)	\$91,467	(\$3,344,599) [4]	(\$3,514,516)	(\$307,286)	(\$3,821,802) [4]			
4	Total accumulated depreciation	(\$3,769,452)	(\$157,872)	(\$3,927,324)	(\$3,436,066)	\$91,467	(\$3,344,599)	(\$3,514,516)	(\$307,286)	(\$3,821,802)			

- [1] Column (c) minus Column (a), unless otherwise footnoted.
[2] Column (a) plus Column (b), unless otherwise footnoted.
[3] Public Staff Settlement Exhibit 1, Schedule 2-1(a)(1), P. 4, Column (c), Line 52.
[4] Public Staff Settlement Exhibit 1, Schedule 2-2(d), Column (a), Line 8.

- [1] Column (c) minus Column (a), unless otherwise footnoted.
[2] Column (a) plus Column (b), unless otherwise footnoted.
[3] Public Staff Settlement Exhibit 1, Schedule 2-1(a)(2), P.4, Col (c), Ln 52.
[4] Public Staff Settlement Exhibit 1, Schedule 2-2(d), Column (b), Line 8.

- [1] Column (c) minus Column (a), unless otherwise footnoted.
[2] Column (a) plus Column (b), unless otherwise footnoted.
[3] Public Staff Settlement Exhibit 1, Sch 2-1(a)(3), P.4, Col (c), Ln 52.
[4] Public Staff Settlement Exhibit 1, Schedule 2-2(d), Column (c), Line 8.

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Base Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 2-1(a)(1)
Page 1 of 4

CWSNC WATER OPERATIONS

Line	No.	New Account	Item	Amount per		Company Proforma	Remove Company Proforma	Actual PTY additions	PS		Florencia Proceeds	AFUDC adjustments	Reclassification	Amount per PS	Total PS Adj.
				Updates Direct	Updates Allocated				Adjustment/ Engineering	ERC adjustment					
				(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1.	141201		Organization	410,367	73,688	521	(521)	521	0	0	0	0	0	484,577	0
2.	141202		Franchises	140,283	89,232	0	0	0	0	0	0	0	0	229,516	0
3.	141102		Land & land rights pump	0	50,818	0	0	0	0	0	0	0	0	50,818	0
4.	141501		Computer Hardware	0	703	(37)	37	0	0	(30)	0	0	0	673	7
5.	141502		Desktop/Laptop Computers	0	15,859	40,053	(40,053)	0	0	(679)	0	0	0	15,181	(40,731)
6.	141101		Land & land rights gen. pit.	0	717,824	150,596	(150,596)	150,596	0	0	0	0	0	868,420	0
7.	141204		Struct & improv. src. supply	4,465,609	16,279	27,059	(27,059)	24,011	0	0	0	0	0	4,505,898	(3,048)
8.	141205		Struct & improv. wtr. trt. pit.	1,572,780	31,094	39,175	(39,175)	34,026	0	0	0	0	0	1,637,901	(5,148)
9.	141206		Struct & improv. trans. dist.	288,439	3,978	2,389	(2,389)	1,587	0	0	0	0	0	294,004	(802)
10.	141203		Struct & improv. gen. pit.	371,949	2,709	51,504	(51,504)	50,103	0	0	0	0	0	424,761	(1,401)
11.	141221		Collecting reservoirs	14,695	0	717,687	(717,687)	717,687	0	0	0	0	0	732,382	0
12.	141223		Wells & springs	14,603,514	213,136	31,115	(31,115)	24,871	0	0	0	(1,077)	0	14,840,443	(7,321)
13.	141224		Infiltration gallery	45,185	0	0	0	0	0	0	0	0	0	45,185	0
14.	141225		Supply mains	738,510	303	74,366	(74,366)	65,241	0	0	0	0	0	854,054	(9,125)
15.	141226		Power generation equip.	162,616	0	4,857	(4,857)	4,805	0	0	0	0	0	167,421	(52)
16.	141227		Electric pump equip. src. pit.	2,944,455	3,127	82,461	(82,461)	77,797	0	(180)	(4)	0	0	3,025,195	(4,849)
17.	141228		Electric pump equip. wtp.	8,885,752	296,055	208,094	(208,094)	184,086	0	0	0	0	0	9,365,894	(24,009)
18.	141229		Electric pump equip. trans.	3,899,131	2,157	895,639	(895,639)	890,004	0	(2,921)	0	0	0	4,788,370	(8,557)
19.	141230		Water treatment equip.	5,625,394	164,273	384,494	(384,494)	62,593	0	(5,951)	(649)	0	0	5,865,660	(328,502)
20.	141231		Dist. resv. & standpipes	8,196,939	683,659	58,516	(58,516)	46,879	0	0	0	(179)	0	8,927,296	(11,617)
21.	141232		Trans. & distr. mains	35,491,938	442,856	516,345	(516,345)	335,205	0	(178,375)	(138)	0	0	36,091,486	(359,653)
22.	141233		Service lines	14,406,827	147,037	614,916	(614,916)	543,961	0	(437)	0	0	0	15,097,388	(71,392)
23.	141234		Meters	6,324,924	188,747	42,553	(42,553)	36,746	0	0	(46)	0	0	6,550,372	(5,853)
24.	141235		Meter installations	2,057,561	615	43,542	(43,542)	39,195	0	0	(973)	0	0	2,096,397	(5,321)
25.	141236		Hydrants	1,413,906	767	43,796	(43,796)	39,089	0	0	0	0	0	1,453,761	(4,707)
26.	141237		Backflow prevention devic.	45,312	0	16,215	(16,215)	16,034	0	0	0	0	0	61,347	(181)
27.	141268		Other pit. & misc. equip. src. su.	0	260	0	0	0	0	0	0	0	0	260	0
28.	141269		Other pit. & misc. equip. wtp.	20,187	1,597	3,185	(3,185)	3,185	0	0	0	0	0	24,969	0
29.	141220		Office struct & improv.	99,061	487,148	244,803	(244,803)	10,933	(14,618)	0	0	(17)	0	582,507	(248,505)
30.	141303		Office furn. & equip.	89,664	499,273	(10,487)	10,487	978	(10,384)	0	0	0	0	579,532	1,081
31.	141305		Stores equipment	15,973	202	292	(292)	91	(8)	0	0	0	0	16,258	(209)
32.	141308		Tool shop & misc. equip.	502,559	579,059	8,897	(8,897)	8,470	(89)	0	0	0	0	1,089,999	(516)
33.	141306		Laboratory equipment	66,989	64,560	401	(401)	269	0	0	0	0	0	131,819	(132)
34.	141309		Power operated equip.	360,477	2,740	11,654	(11,654)	11,116	0	0	0	0	0	374,333	(538)
35.	141310		Communication equip.	155,341	158,446	12,841	(12,841)	14,310	(1,513)	0	0	0	0	326,583	(45)
36.	141311		Misc. equipment	193,043	7,655	15,193	(15,193)	14,504	0	0	0	0	0	215,202	(689)
37.	141278		Water plant allocated	207,809	0	0	0	0	0	0	0	0	0	207,809	0
38.	141271		Other tangible pit. water	1,181	37,219	10,327	(10,327)	10,327	0	0	0	0	0	48,727	0
39.	141248		Receiving Wells	176,744	0	0	0	0	0	0	0	(141)	0	176,603	(141)
40.	141401		Transportation equip.	0	2,053,046	276,107	(276,107)	307,182	(214)	0	0	0	0	2,360,014	30,861
41.	141503		Mainframe computer - wtr	0	133,851	(5,733)	5,733	0	(4,591)	0	0	0	0	129,260	1,141
42.	141504		Mini computer - wtr	9,712	1,283,864	(36,690)	36,690	1,295	(42,957)	0	0	0	0	1,261,915	(4,972)
43.	141602		Comp. system cost - wtr	0	3,323,886	(168,429)	168,429	0	(136,755)	0	0	0	0	3,187,131	31,673
44.	141603		Micro system cost - wtr	0	65,896	(2,956)	2,956	0	(2,375)	0	0	0	0	63,521	580
45.	141255		Plant Sewers Treatment Pit	23,751	0	0	0	0	0	0	0	(23,751)	0	0	(23,751)
46.	141299		Utility Plant Clearing	0	0	(0)	0	(0)	0	0	0	0	0	(0)	0
47.	141699		Computer Clearing	0	0	(0)	0	(0)	0	0	0	0	0	(0)	(0)
48.	141601		Computer Software	0	104,466	6,861	(6,861)	0	(4,470)	0	0	0	0	99,996	(11,331)
49.	141103		Land and Rights Water	0	357,109	0	0	0	0	0	0	0	0	357,109	0
50.	141104		Land and Rights Trans	0	18,896	0	0	0	0	0	0	0	0	18,896	0
51.	141293		Plant Held for Future Use	0	(382,146)	0	0	0	0	0	0	0	0	(382,146)	0
52.	141399		Building and Equipment Clearing	0	0	0	(0)	0	0	0	0	0	0	0	0
53.	Total plant in service (Sum of L1 thru L52)			114,078,577	11,971,944	4,411,925	(4,411,925)	3,727,699	0	(218,683)	(187,864)	(3,225)	(23,751)	129,344,696	(1,117,751)

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Base Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 2-1(a)(1)
Page 2 of 4

CWSNC SEWER OPERATIONS

Line No.	No.	Item	Amount per Updates Direct (a)	Amount per Updates Allocated (b)	Company Proforma (c)	Remove Company Proforma (d)	Actual PTY additions (e)	PS Adj / Engineering (f)	ERC adjustment (g)	Florence Proceeds (h)	AFUDC adjustments (i)	Reclassifi cation (j)	Amount per PS (k)	Total PS Adj. (l)
1.	141201	Organization	883,492	0	0	0	0		0	0	0		883,492	0
2.	141202	Franchises intang. ptt.	127,476	0	0	0	0		0	0	0		127,476	0
3.	141107	Land & land rights trimnt ptt.	0	39,167	0	0	0		0	0	0		39,167	0
4.	141108	Land & land rights reclaim.	0	1,150	0	0	0		0	0	0		1,150	0
5.	141101	Land and Rights General	0	0	0	0	0		0	0	0		0	0
6.	141207	Struct/improv. coll. ptt.	103,601	979	4,356	(4,356)	4,001		0	0	0		108,582	(354)
7.	141208	Struct/improv. pump ptt. ls.	11,299,690	18,599	125,558	(125,558)	121,979		0	(180)	(2,090)		11,437,999	(5,848)
8.	141209	Struct/improv. treat. ptt.	20,050,256	0	22,537	(22,537)	22,993		0	(4,621)	(31)		20,068,597	(4,197)
9.	141210	Struct/improv. reclaim. wtr.	2,586	685	0	0	0		0	0	0		3,271	0
10.	141211	Struct/improv. reclaim. wtr.	180,481	0	16	(16)	0		0	0	0		180,481	(16)
11.	141203	Struct/improv. gen. ptt.	1,683,989	0	25,430	(25,430)	23,256		0	0	0		1,707,245	(2,174)
12.	141238	Power gen. equip. coll. ptt.	107,623	0	0	0	0		0	0	0		107,623	0
13.	141239	Power gen. equip. pump ptt.	53,341	0	14	(14)	0		0	0	0		53,341	(14)
14.	141240	Power gen. equip. treat. ptt.	308,117	0	6,287	(6,287)	5,100		0	0	0		313,217	(1,187)
15.	141241	Sewer force main/serv. lin.	3,802,928	61,991	608,705	(608,705)	601,749		0	(283)	(37)		4,468,350	(7,274)
16.	141242	Sewer gravity main	17,893,123	494,361	2,054,567	(2,054,567)	949,079		0	0	(122)		19,336,441	(1,105,610)
17.	141243	Manholes	1,477,376	229,482	52,144	(52,144)	44,389		0	0	(69)		1,751,178	(7,824)
18.	141244	Special coll. structures	7,032	0	21	(21)	0		0	0	0		7,032	(21)
19.	141245	Services to customers	2,179,151	0	86,014	(86,014)	69,241		0	0	0	1,055	2,249,446	(15,718)
20.	141246	Flow measure devices	143,165	0	3,084	(3,084)	5,503		0	(2,935)	0		145,734	(515)
21.	141247	Flow measure install	1,106	0	2	(2)	0		0	0	0		1,106	(2)
22.	141248	Receiving wells	211,824	0	25,449	(25,449)	22,160		0	0	0		233,985	(3,288)
23.	141249	Pumping equipment pump ptt.	4,834,611	470	323,264	(323,264)	309,978		0	(2,327)	0		5,142,732	(15,613)
24.	141250	Pumping equipment reclaim.	37,868	0	1,869	(1,869)	1,782		0	0	0		39,650	(87)
25.	141251	Pumping equipment rcl. wtr.	80,351	0	3,427	(3,427)	3,104		0	0	0		83,456	(322)
26.	141252	Treat./disp. equip. lagoon	594,849	210	3,214	(3,214)	2,680		0	0	0		597,738	(534)
27.	141253	Treat./disp. equip. trt. ptt.	18,763,604	690,274	132,773	(132,773)	113,414		0	(1,467)	0		19,565,824	(20,826)
28.	141254	Treat./disp. equip. rct. wtr.	16,414	0	13,760	(13,760)	12,973		0	0	0		29,387	(787)
29.	141255	Plant sewers treat. ptt.	17,924,214	0	42,634	(42,634)	41,767		0	(3,577)	(178)	23,751	17,985,978	19,130
30.	141256	Plant sewers reclaim wtr.	5,802	0	2,277	(2,277)	2,263		0	0	0		8,065	(14)
31.	141257	Outfall lines	645,213	0	15,146	(15,146)	11,576		0	0	(446)		656,343	(4,017)
32.	141271	Other ptt. tangible	14,761	0	194	(194)	0		0	0	0		14,761	(194)
33.	141272	Other ptt. collection	10,854	10,612	798	(798)	787		0	0	0		22,253	(11)
34.	141273	Other ptt. pump	468,119	2,931	3,094	(3,094)	2,976		0	0	0		474,026	(117)
35.	141274	Other p t. treatment	334,705	5,329	1,401	(1,401)	111		0	0	(76)		340,069	(1,367)
36.	141275	Other ptt. reclaim wtr. trt.	0	650	0	0	0		0	0	0		650	0
37.	141276	Other ptt. reclaim wtr. dis.	460	0	0	0	0		0	0	0		460	0
38.	141220	Office struct & improv.	47,616	275,108	4,120	(4,120)	13,962		0	(8,721)	0	0	327,965	1,121
39.	141303	Office furn. & equip.	49,603	286,995	(6,993)	6,993	0		0	(6,195)	0	0	330,403	798
40.	141305	Stores equipment	6,961	113	1,218	(1,218)	1,155		0	(5)	0	0	8,224	(69)
41.	141308	Tool shop & misc. equip.	207,772	345,148	19,112	(19,112)	18,835		0	(53)	0	0	571,703	(330)
42.	141306	Laboratory equipment	156,399	38,517	3,214	(3,214)	2,888		0	0	0	0	197,804	(326)
43.	141309	Power operated equip.	458,893	1,544	20,874	(20,874)	19,245		0	0	0	0	479,682	(1,629)
44.	141310	Communication equip.	94,049	93,245	9,804	(9,804)	10,425		0	(903)	0	0	196,817	(282)
45.	141311	Misc equip. sewer	37,147	4,567	30,241	(30,241)	29,617		0	0	0	0	71,331	(623)
46.	141278	Sewer plant allocated	526,952	0	0	0	0		0	0	0		526,952	0
47.	0	Other tangible p t. sewer	0	0	0	0	0		0	0	0		0	0
48.	141263	Reuse dist. reservoirs	3,507	0	2	(2)	0		0	0	0		3,507	(2)
49.	141264	Reuse transmission & dist.	85,783	0	36,199	(36,199)	35,336		0	0	0		121,119	(862)
50.	141401	Transportation equip.	0	1,224,860	164,727	(164,727)	183,267		0	(128)	0	0	1,407,999	18,412
51.	141502	Desktop computer - wtr	0	9,462	23,896	(23,896)	0		0	(405)	0	0	9,057	(24,301)
52.	141503	Mainframe computer - wtr	0	79,857	(3,420)	3,420	0		0	(2,739)	0	0	77,118	681
53.	141504	Mini computer - wtr	1,659	776,062	(21,869)	21,869	1,026		0	(25,628)	0	0	753,119	(2,713)
54.	141602	Comp. system cost - wtr	109,012	1,874,038	(100,485)	100,485	0		0	(81,589)	0	0	1,901,461	18,887
55.	141603	Micro system cost - wtr	0	39,314	(1,764)	1,764	0		0	(1,417)	0	0	37,897	347
56.	141501	Computer Hardware	0	418	(22)	22	0		0	(18)	0	0	401	4
57.	141601	Computer Software	0	62,326	4,093	(4,093)	0		0	(2,667)	0	0	59,659	(6,760)
58.	141699	Computer Clearing	0	0	20	(20)	0		0	0	0	(1,055)	0	(1,075)
59.	141231	Dist Resv and Standpipes	0	20,648	(75)	75	0		0	0	0		20,648	75
60.	141232	Trans and Distr Mains	0	68,271	(248)	248	0		0	0	0		68,271	248
61.	141299	Utility Plant Clearing	0	0	(0)	0	(0)		0	0	0		(0)	0
62.	141399	Building and Equipment Clearing	0	0	0	(0)	0		0	0	0		0	0
63.	141233	Service Lines	935	0	20	(20)	0		0	0	0	(1,055)	(120)	(1,075)
64.	141293	P t. held for future use	0	(227,990)	0	0	0		0	0	0		(227,990)	0
66.	141205		0	0	0	0	0		0	0	0		0	0
67.	141230		0	0	0	0	0		0	0	0		0	0
68.	113101		0	0	0	0	0		0	0	0		0	0
69.	141226		297,974	0	772	(772)	772		0	0	0		298,746	0
		Pro forma plant additions											0	0
													0	0
70.	Total plant in service (Sum of L1 thru L69)		106,332,448	6,529,392	3,741,429	(3,741,429)	2,689,391	0	(130,468)	(15,389)	(3,048)	23,751	115,426,078	(1,177,192)

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF PLANT IN SERVICE

For The Base Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 2-1(a)(1)

Page 3 of 4

BF/IF WATER OPERATIONS

Line

No.	No.	Item	Amount per Updates Direct	Amount per Updates Allocated	Company Proforma	Remove Company Proforma	Actual PTY additions	PS Adj / Engineering	ERC adjustment	Florence Proceeds	AFUDC adjustments	Reclassifi cation	Amount per PS	Total PS Adj.
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1.	141101	Land and Rights General	0	13,990	0	0	0		0	0	0		13,990	0
2.	141102	Land and Rights Pump	0	21,025	0	0	0		0	0	0		21,025	0
3.	141201	Organization	79,800	21,068	0	0	0		0	0	0		100,868	0
4.	141202	Franchises	51,240	0	0	0	0		0	0	0		51,240	0
5.	141203	Struct and Improv General Plant	2,244	0	28	(28)	0		0	0	0		2,244	(28)
6.	141204	Struct and Improv Service Supplies	201,865	393	13,624	(13,624)	12,751		0	0	0		215,009	(872)
7.	141205	Struct and Improv Water Treat Pnt	147,167	0	219	(219)	118		0	0	0		147,285	(100)
8.	141206	Struct and Improv Trans Dist P t	461	0	0	0	0		0	0	0		461	0
9.	141220	Struct and Improv Office	26,735	60,836	(1,910)	1,910	0		(1,756)	0	0		85,815	153
10.	141223	Wells and Springs	518,778	0	(7,642)	7,642	3,080		0	(11,344)	0		510,515	(621)
11.	141225	Supply Mains	8,005	0	3,082	(3,082)	2,990		0	0	0		10,995	(91)
12.	141227	Electric Pump Equip Src Pump	53,376	46	10,187	(10,187)	9,883		0	0	0		63,305	(304)
13.	141228	Electric Pump Equip WTP	385,584	0	15,602	(15,602)	14,631		0	0	0		400,215	(971)
14.	141229	Electric Pump Equip Trans Dist	63,012	82	295	(295)	0		0	0	0		63,093	(295)
15.	141230	Water Treatment Equipment	146,770	0	6,299	(6,299)	5,926		0	0	0		152,696	(373)
16.	141231	Dist Resv and Standpipes	901,355	4,949	23,271	(23,271)	19,519		0	0	0		925,823	(3,752)
17.	141232	Trans and Distr Mains	1,892,092	16,540	10,660	(10,660)	7,951		0	0	0		1,916,583	(2,709)
18.	141233	Service Lines	842,783	457	37,710	(37,710)	31,291		0	0	0		874,530	(6,419)
19.	141234	Meters	188,359	397	9,950	(9,950)	8,874		0	0	0		197,630	(1,075)
20.	141235	Meter Installations	179,596	0	7,272	(7,272)	6,643		0	0	0		186,239	(629)
21.	141236	Hydrants	185,968	18	93,502	(93,502)	92,989		0	0	0		278,975	(512)
22.	141237	Backflow Prevention Devices	151	0	3	(3)	0		0	0	0		151	(3)
23.	141299	Utility Plant Clearing	0	0	(0)	0	0		0	0	0		0	0
24.	141303	Office Furniture	4,185	42,577	(1,303)	1,303	55		(1,248)	0	0		45,570	111
25.	141305	Stores Equipment	349	27	1	(1)	0		(1)	0	0		375	(2)
26.	141306	Lab Equipment	14,469	0	97	(97)	71		0	0	0		14,540	(26)
27.	141308	Tool Shop Equipment	102,393	836	113	(113)	0		(11)	0	0		103,219	(124)
28.	141309	Power Operated Equipment	11,291	354	2,089	(2,089)	2,000		0	0	0		13,645	(89)
29.	141310	Communications Equipment	75,413	4,975	3,027	(3,027)	2,657		(182)	0	0		82,864	(551)
30.	141311	Misc Equipment	389	0	146	(146)	139		0	0	0		528	(8)
31.	141401	Vehicles	0	222,410	(3,910)	3,910	0		(26)	0	0		222,385	3,985
32.	141501	Computer Hardware	0	97	(4)	4	0		(4)	0	0		93	1
33.	141502	Desktop/Laptop Computers	0	2,181	5,533	(5,533)	0		(82)	0	0		2,099	(5,614)
34.	141503	Mainframe Computers	0	18,407	(678)	678	0		(552)	0	0		17,855	127
35.	141504	Mini Comp Wtr	1,687	176,361	(4,206)	4,206	0		(5,161)	0	0		172,887	(955)
36.	141601	Computer Software	0	14,365	1,047	(1,047)	0		(537)	0	0		13,828	(1,585)
37.	141602	Comp Systems	0	439,500	(20,069)	20,069	0		(16,431)	0	0		423,069	3,638
38.	141603	Micro Systems	0	9,062	(350)	350	0		(285)	0	0		8,776	65
39.	141699	Computer Clearing	0	0	0	(0)	0		0	0	0		0	(0)
40.	141221	Collecting Reservoirs	0	0	0	0	0		0	0	0		0	0
41.	141269	Other and Misc Equip WTP	0	0	0	0	0		0	0	0		0	0
42.	141399	Building and Equipment Clearing	0	0	0	0	0		0	0	0		0	0
43.	Total plant in service (Sum of L1 thru L42)		6,085,515	1,070,951	203,682	(203,682)	221,569	0	(26,274)	(11,344)	0	0	7,340,417	(19,730)

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Base Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 2-1(a)(1)
Page 4 of 4

BF/FH SEWER OPERATIONS

Line

No.	No.	Item	Amount per Updates Direct	Amount per Updates Allocated	Company Proforma	Remove Company Proforma	Actual PTY additions	PS Adj / Engineering	ERC adjustment	Florence Proceeds	AFUDC adjustments	Reclassifi cation	Amount per PS	Total PS Adj.
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1.	141201	Organization	14,682	0	0	0	0	0	0	0	0	0	14,682	0
2.	141202	Franchises	41,938	0	0	0	0	0	0	0	0	0	41,938	0
3.	141203	Struct and Improv General Plant	287,214	0	(18,722)	18,722	247	0	(20,368)	0	0	0	267,093	(1,398)
4.	141207	Struct and Improv Collect Plant	150	0	3	(3)	0	0	0	0	0	0	150	(3)
5.	141208	Struct and Improv Pump Plant	2,159,370	185	(468,230)	468,230	2,227	0	(470,662)	(80)	0	0	1,691,039	(286)
6.	141209	Struct and Improv Treatment Plant	1,837,412	0	1,018	(1,018)	142	0	0	0	0	0	1,837,554	(875)
7.	141211	Struct and Improv Reclaim Wtr Dist	2,477	0	0	0	0	0	0	0	0	0	2,477	0
8.	141220	Struct and Improv Office	71,239	62,096	3,099	(3,099)	5,000	0	(1,798)	0	0	0	136,538	104
9.	141227	Electric Pump Equip Svc Pump	0	0	(2,538)	2,538	0	0	(2,538)	0	0	0	(2,538)	0
10.	141230	Water Treatment Equipment	956,340	0	(11,588)	11,588	(11,588)	0	0	0	0	0	944,752	0
11.	141231	Dist Resv and Standpipes	0	5,051	(4)	4	0	0	0	0	0	0	5,051	4
12.	141232	Trans and Distr Mains	0	16,702	(15)	15	0	0	0	0	0	0	16,702	15
13.	141239	Power Gen Equip Pump Pit	68,264	0	45,039	(45,039)	44,211	0	0	0	0	0	112,475	(828)
14.	141241	Sewer Force Main	227,006	0	914	(914)	0	0	0	0	0	0	227,006	(914)
15.	141242	Sewer Gravity Main	5,330,923	(0)	4,986	(4,986)	983	0	0	0	0	0	5,331,906	(4,003)
16.	141243	Manholes	49,843	0	3,860	(3,860)	3,269	0	0	0	0	0	53,112	(592)
17.	141244	Special Collection Structures	775	0	0	0	0	0	0	0	0	0	775	0
18.	141245	Service to Customers	272,829	0	75,040	(75,040)	66,387	0	0	0	0	0	339,216	(8,653)
19.	141246	Flow Measure Devices	17,806	0	12	(12)	0	0	0	0	0	0	17,806	(12)
20.	141249	Pumping Equip Pump Pit	817,088	0	10,682	(10,682)	9,664	0	0	0	0	0	826,753	(1,018)
21.	141250	Pumping Equip Reclaim WTP	78,717	0	18,436	(18,436)	17,502	0	0	0	0	0	96,219	(933)
22.	141252	Treat/Disp Equip Lagoon	56	0	0	0	0	0	0	0	0	0	56	0
23.	141253	Treat/Disp Equip Trt Pit	2,828,541	0	3,840	(3,840)	1,820	0	0	0	0	0	2,830,361	(2,020)
24.	141255	Plant Sewers Treatment Pit	398,182	0	(4,135)	4,135	4,124	0	(8,856)	0	0	0	393,451	(597)
25.	141257	Outfall Lines	37,906	0	38,028	(38,028)	36,794	0	0	0	0	0	74,700	(1,235)
26.	141263	Reuse Dist Reservoirs	2,763	0	0	0	0	0	0	0	0	0	2,763	0
27.	141264	Reuse Transmission and Dist	2,491	0	27	(27)	0	0	0	0	0	0	2,491	(27)
28.	141271	Other Tangible Plant	0	0	79,334	(79,334)	79,334	0	0	0	0	0	79,334	0
29.	141272	Other Plant Collection	(224)	0	0	0	0	0	0	0	0	0	(224)	0
30.	141273	Other Plant Pump	3,442	0	12	(12)	0	0	0	0	0	0	3,442	(12)
31.	141275	Other Plant Reclaim Water Trt	8,372	0	4,387	(4,387)	4,308	0	0	0	0	0	12,677	(81)
32.	141299	Utility Plant Clearing	0	0	(0)	0	(0)	0	0	0	0	0	(0)	0
33.	141303	Office Furniture	1,593	43,452	(1,353)	1,353	0	(1,277)	0	0	0	0	43,768	76
34.	141305	Stores Equipment	2,799	28	(1)	1	0	(1)	0	0	0	0	2,826	(1)
35.	141306	Lab Equipment	6,227	0	509	(509)	507	0	0	0	0	0	6,734	(2)
36.	141308	Tool Shop Equipment	19,929	751	1,501	(1,501)	1,428	(11)	0	0	0	0	22,097	(83)
37.	141309	Power Operated Equipment	53,242	362	769	(769)	689	0	0	0	0	0	54,293	(81)
38.	141310	Communications Equipment	32,790	5,064	26,258	(26,258)	25,754	(186)	0	0	0	0	63,423	(689)
39.	141311	Misc Equipment	33,788	0	35,877	(35,877)	35,209	0	0	0	0	0	68,996	(668)
40.	141399	Building and Equipment Clearing	0	0	0	(0)	0	0	0	0	0	0	0	0
41.	141401	Vehicles	0	227,659	(4,002)	4,002	0	(26)	0	0	0	0	227,632	3,975
42.	141501	Computer Hardware	0	99	(5)	5	0	(4)	0	0	0	0	95	1
43.	141502	Desktop/Laptop Computers	0	2,232	5,663	(5,663)	0	(83)	0	0	0	0	2,149	(5,747)
44.	141503	Mainframe Computers	0	18,841	(695)	695	0	(565)	0	0	0	0	18,276	130
45.	141504	Mini Comp Wtr	0	182,250	(4,305)	4,305	0	(5,283)	0	0	0	0	176,967	(978)
46.	141601	Computer Software	0	14,705	1,072	(1,072)	0	(550)	0	0	0	0	14,156	(1,621)
47.	141602	Comp Systems	0	449,872	(20,542)	20,542	0	(16,819)	0	0	0	0	433,053	3,724
48.	141603	Micro Systems	0	9,276	(359)	359	0	(292)	0	0	0	0	8,984	67
49.	141699	Computer Clearing	0	0	0	(0)	0	0	0	0	0	0	0	(0)
50.	141251	Pumping Equip Rcl Wtr Dist	0	0	0	0	0	0	0	0	0	0	0	0
51.	141254	Treat/Disp Equip Rclm Wtr	0	0	0	0	0	0	0	0	0	0	0	0
52.	Total plant in service (Sum of L1 thru L51)		15,665,970	1,038,624	(176,127)	176,127	328,009	0	(26,894)	(502,424)	(80)	0	16,503,204	(25,264)

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Rate Year 1 Ended March 31, 2024

Public Staff Settlement Exhibit 1
Schedule 2-1(a)(1)
Page 1 of 4

CWSNC WATER OPERATIONS

Line	New Account		Amount per PS	PS Adjustment /	Amount per	RY1	Depreciation	RY1 additions	Total PIS for AD
No.	No.	Item	base case	Engineering	PS RY1	additions	rate	book	per PS
			(a)	(b)	(c)	(d)	(e)	(f)	(g)
1.	141201	Organization	484,577	0	484,577	0	2.50%	-	12,114
2.	141202	Franchises	229,516	0	229,516	0	2.50%	-	5,738
3.	141102	Land & land rights pump	50,818	0	50,818	0	0.00%	-	0
4.	141501	Computer Hardware	673	0	673	0	0.00%	-	0
5.	141502	Desktop/Laptop Computers	15,181	0	15,181	0	0.00%	-	0
6.	141101	Land & land rights gen. plt.	868,420	0	868,420	0	0.00%	-	0
7.	141204	Struct & improv. src. supply	4,505,898	390,111	4,896,009	390,111	2.00%	7,802.22	97,920
8.	141205	Struct & improv. wtr. trt. plt.	1,637,901	53,853	1,691,754	53,853	2.00%	1,077.06	33,835
9.	141206	Struct & improv. trans. dist.	294,004	7,474	301,477	7,474	2.00%	149.48	6,030
10.	141203	Struct & improv. gen. plt.	424,761	15,826	440,587	15,826	2.00%	316.51	8,812
11.	141221	Collecting reservoirs	732,382	0	732,382	0	2.00%	-	14,648
12.	141223	Wells & springs	14,840,443	939,763	15,780,207	939,763	2.00%	18,795.26	315,604
13.	141224	Infiltration gallery	45,185	0	45,185	0	2.50%	-	1,130
14.	141225	Supply mains	854,054	98,437	952,491	98,437	1.00%	984.37	9,525
15.	141226	Power generation equip.	167,421	688	168,108	688	10.00%	68.78	16,811
16.	141227	Electric pump equip. src. plt.	3,025,195	58,765	3,083,960	58,765	14.29%	8,397.49	440,698
17.	141228	Electric pump equip. wtp.	9,365,894	424,280	9,790,174	424,280	3.33%	14,128.54	326,013
18.	141229	Electric pump equip. trans.	4,788,370	110,530	4,898,900	110,530	14.29%	15,794.69	700,053
19.	141230	Water treatment equip.	5,865,660	798,959	6,664,620	798,959	2.50%	19,973.99	166,615
20.	141231	Dist. resv. & standpipes	8,927,298	149,297	9,076,595	149,297	2.00%	2,985.94	181,532
21.	141232	Trans. & distr. mains	36,091,486	4,272,909	40,364,395	4,272,909	1.00%	42,729.09	403,644
22.	141233	Service lines	15,097,388	567,904	15,665,292	567,904	2.00%	11,358.08	313,306
23.	141234	Meters	6,550,372	2,917,987	9,468,359	2,917,987	3.33%	97,168.97	315,296
24.	141235	Meter installations	2,096,397	56,506	2,152,903	56,506	3.33%	1,881.66	71,692
25.	141236	Hydrants	1,453,761	45,610	1,499,371	45,610	2.50%	1,140.25	37,484
26.	141237	Backflow prevention devic.	61,347	1,552	62,898	1,552	10.00%	155.17	6,290
27.	141268	Other plt. & misc. equip. src. su.	260	0	260	0	2.50%	-	7
28.	141269	Other plt. & misc. equip. wtp.	24,969	0	24,969	0	2.50%	-	624
29.	141220	Office struct & improv.	582,507	225,000	807,507	225,000	10.00%	22,500.00	80,751
30.	141303	Office furn. & equip.	579,532	0	579,532	0	10.00%	-	57,953
31.	141305	Stores equipment	16,258	2,811	19,069	2,811	3.33%	93.62	635
32.	141308	Tool shop & misc. equip.	1,089,999	6,254	1,096,253	6,254	5.00%	312.71	54,813
33.	141306	Laboratory equipment	131,819	1,471	133,289	1,471	10.00%	147.09	13,329
34.	141309	Power operated equip.	374,333	5,854	380,187	5,854	10.00%	585.37	38,019
35.	141310	Communication equip.	326,583	994,526	1,321,109	994,526	10.00%	99,452.59	132,111
36.	141311	Misc. equipment	215,202	5,712	220,913	5,712	3.33%	190.20	7,356
37.	141278	Water plant allocated	207,809	0	207,809	0	6.67%	-	13,861
38.	141271	Other tangible plt. water	48,727	0	48,727	0	2.50%	-	1,218
39.	141248	Receiving Wells	176,603	0	176,603	0	2.00%	-	3,532
40.	141401	Transportation equip.	2,360,014	0	2,360,014	0	20.00%	-	472,003
41.	141503	Mainframe computer - wtr	129,260	0	129,260	0	0.00%	-	0
42.	141504	Mini computer - wtr	1,261,915	0	1,261,915	0	0.00%	-	0
43.	141602	Comp. system cost - wtr	3,187,131	0	3,187,131	0	0.00%	-	0
44.	141603	Micro system cost - wtr	63,521	0	63,521	0	0.00%	-	0
45.	141255	Plant Sewers Treatment Plt	0	0	0	0	2.50%	-	0
46.	141299	Utility Plant Clearing	(0)	0	(0)	0	0.00%	-	0
47.	141699	Computer Clearing	0	0	0	0	0.00%	-	0
48.	141601	Computer Software	99,996	0	99,996	0	0.00%	-	0
49.	141103	Land and Rights Water	357,109	0	357,109	0	0.00%	-	0
50.	141104	Land and Rights Trans	18,896	0	18,896	0	0.00%	-	0
51.	141293	Plant Held for Future Use	(382,146)	0	(382,146)	0	0.00%	-	0
52.	141399	Building and Equipment Clearing	0	0	0	0	0.00%	-	0
53.	Total plant in service (Sum of L1 thru L52)		129,344,696	12,152,078	141,496,775	12,152,078		368,189	4,361,000

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Rate Year 1 Ended March 31, 2024

Public Staff Settlement Exhibit 1
Schedule 2-1(a)(1)
Page 2 of 4

CWSNC SEWER OPERATIONS

Line			Amount per PS	PS Adjustment /	Amount per	RY1	Depreciation	RY1 additions	Total PIS for AD
			base case	Engineering	PS RY1	additions	rate	book	per PS
No.	No.	Item	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1.	141201	Organization	883,492	0	883,492	0	2.50%	-	22,087
2.	141202	Franchises intang. plt.	127,476	0	127,476	0	2.50%	-	3,187
3.	141107	Land & land rights trmnt plt	39,167	0	39,167	0	0.00%	-	0
4.	141108	Land & land rights reclaim.	1,150	0	1,150	0	0.00%	-	0
5.	141101	Land and Rights General	0	0	0	0	0.00%	-	0
6.	141207	Struct/improv. coll. plt.	108,582	4,698	113,280	4,698	2.00%	93.96	2,266
7.	141208	Struct/improv. pump plt. ls.	11,437,999	172,293	11,610,293	172,293	2.00%	3,445.87	232,206
8.	141209	Struct/improv. treat. plt.	20,068,597	10,460,521	30,529,118	10,460,521	2.50%	261,513.01	763,228
9.	141210	Struct/improv. reclaim. wtp.	3,271	0	3,271	0	2.50%	-	82
10.	141211	Struct/improv. reclaim. wtr.	180,481	218	180,699	218	2.50%	5.46	4,517
11.	141203	Struct/improv. gen. plt.	1,707,245	28,601	1,735,846	28,601	2.00%	572.02	34,717
12.	141238	Power gen. equip. coll. plt.	107,623	0	107,623	0	10.00%	-	10,762
13.	141239	Power gen. equip. pump plt.	53,341	135	53,476	135	10.00%	13.51	5,348
14.	141240	Power gen. equip. treat. plt.	313,217	7,522	320,738	7,522	10.00%	752.16	32,074
15.	141241	Sewer force main/serv. lin.	4,466,350	53,345	4,519,695	53,345	1.33%	709.49	60,112
16.	141242	Sewer gravity main	19,336,441	3,359,277	22,695,718	3,359,277	1.00%	33,592.77	226,957
17.	141243	Manholes	1,751,178	67,006	1,818,183	67,006	1.00%	670.06	18,182
18.	141244	Special coll. structures	7,032	281	7,313	281	2.00%	5.62	146
19.	141245	Services to customers	2,249,446	194,537	2,443,983	194,537	1.33%	2,587.34	32,505
20.	141246	Flow measure devices	145,734	6,869	152,603	6,869	4.00%	274.76	6,104
21.	141247	Flow measure install	1,106	20	1,126	20	4.00%	0.80	45
22.	141248	Receiving wells	233,985	35,970	269,954	35,970	2.00%	719.39	5,399
23.	141249	Pumping equipment pump plt.	5,142,732	175,804	5,318,536	175,804	14.29%	25,122.32	760,019
24.	141250	Pumping equipment reclaim.	39,650	621	40,271	621	14.29%	88.79	5,755
25.	141251	Pumping equipment rcl. wtr.	83,456	3,964	87,420	3,964	14.29%	566.50	12,492
26.	141252	Treat./disp. equip. lagoon	597,738	5,641	603,379	5,641	2.50%	141.02	15,084
27.	141253	Treat./disp. equip. trt. plt.	19,565,824	1,694,457	21,260,281	1,694,457	2.50%	42,361.44	531,507
28.	141254	Treat./disp. equip. rct. wtp.	29,387	4,102	33,489	4,102	2.50%	102.56	837
29.	141255	Plant sewers treat. plt.	17,985,978	55,197	18,041,175	55,197	2.50%	1,379.92	451,029
30.	141256	Plant sewers reclaim wtp.	8,065	187	8,252	187	2.50%	4.67	206
31.	141257	Outfall lines	656,343	35,998	692,341	35,998	1.00%	359.98	6,923
32.	141271	Other plt. tangible	14,761	2,585	17,346	2,585	2.50%	64.61	434
33.	141272	Other plt. collection	22,253	86	22,339	86	2.00%	1.72	447
34.	141273	Other plt. pump	474,026	1,300	475,326	1,300	2.50%	32.51	11,883
35.	141274	Other plt. treatment	340,069	16,146	356,215	16,146	2.50%	403.64	8,905
36.	141275	Other plt. reclaim wtr. trt.	650	0	650	0	2.50%	-	16
37.	141276	Other plt. reclaim wtr. dis.	460	0	460	0	2.50%	-	11
38.	141220	Office struct & improv.	327,965	0	327,965	0	10.00%	-	32,797
39.	141303	Office furn. & equip.	330,403	0	330,403	0	10.00%	-	33,040
40.	141305	Stores equipment	8,224	612	8,836	612	3.33%	20.37	294
41.	141308	Tool shop & misc. equip.	571,703	3,723	575,426	3,723	5.00%	186.16	28,771
42.	141306	Laboratory equipment	197,804	3,213	201,017	3,213	10.00%	321.33	20,102
43.	141309	Power operated equip.	479,682	18,912	498,595	18,912	10.00%	1,891.24	49,859
44.	141310	Communication equip.	196,817	5,129	201,945	5,129	10.00%	512.88	20,195
45.	141311	Misc equip. sewer	71,331	5,891	77,222	5,891	3.33%	196.16	2,571
46.	141278	Sewer plant allocated	526,952	0	526,952	0	6.67%	-	35,148
47.	0	Other tangible plt. sewer	0	0	0	0	2.50%	-	0
48.	141263	Reuse dist. reservoirs	3,507	26	3,533	26	2.00%	0.53	71
49.	141264	Reuse transmission & dist.	121,119	8,705	129,825	8,705	2.00%	174.10	2,596
50.	141401	Transportation equip.	1,407,999	0	1,407,999	0	20.00%	-	281,600
51.	141502	Desktop computer - wtr	9,057	0	9,057	0	0.00%	-	0
52.	141503	Mainframe computer - wtr	77,118	0	77,118	0	0.00%	-	0
53.	141504	Mini computer - wtr	753,119	0	753,119	0	0.00%	-	0
54.	141602	Comp. system cost - wtr	1,901,461	0	1,901,461	0	0.00%	-	0
55.	141603	Micro system cost - wtr	37,897	0	37,897	0	0.00%	-	0
56.	141501	Computer Hardware	401	0	401	0	0.00%	-	0
57.	141601	Computer Software	59,659	0	59,659	0	0.00%	-	0
58.	141699	Computer Clearing	0	0	0	0	0.00%	-	0
59.	141231	Dist Resv and Standpipes	20,648	0	20,648	0	2.00%	-	413
60.	141232	Trans and Distr Mains	68,271	0	68,271	0	1.00%	-	683
61.	141299	Utility Plant Clearing	(0)	0	(0)	0	0.00%	-	0
62.	141399	Building and Equipment Clearing	0	0	0	0	0.00%	-	0
63.	141233	Service Lines	(120)	(5,123)	(5,243)	(5,123)	2.00%	(102.46)	(105)
64.	141293	Plt. held for future use	(227,990)	0	(227,990)	0	0.00%	-	0
66.	141205		0	0	0	0	2.00%	-	0
67.	141230		0	0	0	0	2.50%	-	0
68.	113101		0	0	0	0	0.00%	-	0
69.	141226		298,745	0	298,745	0	10.00%	-	29,875
		Pro forma plant additions	0	0	0	0	2.50%	-	0
							0.00%	-	0
70.	Total plant in service (Sum of L1 thru L69)		115,426,078	16,428,469	131,854,547	16,428,469		378,786	3,803,384

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Rate Year 1 Ended March 31, 2024

Public Staff Settlement Exhibit 1
Schedule 2-1(a)(1)
Page 3 of 4

BF/FH WATER OPERATIONS

Line			Amount per PS	PS Adjustment /	Amount per	RY1	Depreciation	RY1 additions	Total PIS for AD
			base case	Engineering	PS RY1	additions	rate	book	per PS
No.	No.	Item	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1.	141101	Land and Rights General	13,990	0	13,990	0	0.00%	-	0
2.	141102	Land and Rights Pump	21,025	0	21,025	0	0.00%	-	0
3.	141201	Organization	100,866	0	100,866	0	2.50%	-	2,522
4.	141202	Franchises	51,240	0	51,240	0	2.50%	-	1,281
5.	141203	Struct and Improv General Plant	2,244	368	2,611	368	2.00%	7.35	52
6.	141204	Struct and Improv Service Supplies	215,009	11,590	226,600	11,590	2.00%	231.80	4,532
7.	141205	Struct and Improv Water Treat Plt	147,285	1,145	148,430	1,145	2.00%	22.91	2,969
8.	141206	Struct and Improv Trans Dist Plt	461	0	461	0	2.00%	-	9
9.	141220	Struct and Improv Office	85,815	0	85,815	0	10.00%	-	8,582
10.	141223	Wells and Springs	510,515	8,003	518,518	8,003	2.00%	160.06	10,370
11.	141225	Supply Mains	10,995	1,118	12,113	1,118	1.00%	11.18	121
12.	141227	Electric Pump Equip Src Pump	63,305	4,058	67,362	4,058	14.29%	579.87	9,626
13.	141228	Electric Pump Equip WTP	400,215	10,750	410,965	10,750	3.33%	357.98	13,685
14.	141229	Electric Pump Equip Trans Dist	63,093	3,853	66,946	3,853	14.29%	550.61	9,567
15.	141230	Water Treatment Equipment	152,696	4,699	157,395	4,699	2.50%	117.47	3,935
16.	141231	Dist Resv and Standpipes	925,823	1,783,500	2,709,322	1,783,500	2.00%	35,669.99	54,186
17.	141232	Trans and Distr Mains	1,916,583	196,103	2,112,686	196,103	1.00%	1,961.03	21,127
18.	141233	Service Lines	874,530	79,164	953,694	79,164	2.00%	1,583.28	19,074
19.	141234	Meters	197,630	412,683	610,313	412,683	3.33%	13,742.34	20,323
20.	141235	Meter Installations	186,239	6,334	192,573	6,334	3.33%	210.91	6,413
21.	141236	Hydrants	278,975	3,315	282,290	3,315	2.50%	82.88	7,057
22.	141237	Backflow Prevention Devices	151	41	193	41	10.00%	4.14	19
23.	141299	Utility Plant Clearing	0	0	0	0	0.00%	-	0
24.	141303	Office Furniture	45,570	0	45,570	0	10.00%	-	4,557
25.	141305	Stores Equipment	375	25	400	25	3.33%	0.83	13
26.	141306	Lab Equipment	14,540	343	14,883	343	10.00%	34.35	1,488
27.	141308	Tool Shop Equipment	103,219	652	103,870	652	5.00%	32.59	5,194
28.	141309	Power Operated Equipment	13,645	947	14,592	947	10.00%	94.71	1,459
29.	141310	Communications Equipment	82,864	6,056	88,920	6,056	10.00%	605.58	8,892
30.	141311	Misc Equipment	528	92	620	92	3.33%	3.05	21
31.	141401	Vehicles	222,385	0	222,385	0	20.00%	-	44,477
32.	141501	Computer Hardware	93	0	93	0	16.67%	-	16
33.	141502	Desktop/Laptop Computers	2,099	0	2,099	0	16.67%	-	350
34.	141503	Mainframe Computers	17,855	0	17,855	0	0.00%	-	0
35.	141504	Mini Comp W/tr	172,887	0	172,887	0	0.00%	-	0
36.	141601	Computer Software	13,828	0	13,828	0	0.00%	-	0
37.	141602	Comp Systems	423,069	0	423,069	0	0.00%	-	0
38.	141603	Micro Systems	8,776	0	8,776	0	0.00%	-	0
39.	141699	Computer Clearing	0	0	0	0	0.00%	-	0
40.	141221	Collecting Reservoirs	0	0	0	0	2.00%	-	0
41.	141269	Other and Misc Equip WTP	0	0	0	0	2.50%	-	0
42.	141399	Building and Equipment Clearing	0	0	0	0	0.00%	-	0
43.	Total plant in service (Sum of L1 thru L42)		7,340,417	2,534,839	9,875,256	2,534,839		56,065	261,917

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Rate Year 1 Ended March 31, 2024

Public Staff Settlement Exhibit 1
Schedule 2-1(a)(1)
Page 4 of 4

BF/FH SEWER OPERATIONS

Line			Amount per PS	PS Adjustment /	Amount per	RY1	Depreciation	RY1 additions	Total PIS for AD
			base case	Engineering	PS RY1	additions	rate	book	per PS
No.	No.	Item	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1.	141201	Organization	14,682	\$ -	14,682	0	2.50%	-	367
2.	141202	Franchises	41,938	\$ -	41,938	0	2.50%	-	1,048
3.	141203	Struct and Improv General Plant	267,093	\$ 18,300	285,393	18,300	2.00%	366.01	5,708
4.	141207	Struct and Improv Collect Plant	150	\$ -	150	0	0.00%	-	0
5.	141208	Struct and Improv Pump Plant	1,691,039	\$ 1,580	1,692,620	1,580	2.00%	31.60	33,852
6.	141209	Struct and Improv Treatment Plant	1,837,554	\$ 8,908	1,846,462	8,908	2.50%	222.69	46,162
7.	141211	Struct and Improv Reclaim Wtr Dist	2,477	\$ -	2,477	0	2.50%	-	62
8.	141220	Struct and Improv Office	136,538	\$ -	136,538	0	10.00%	-	13,654
9.	141227	Electric Pump Equip Src Pump	(2,538)	\$ -	(2,538)	0	0.00%	-	0
10.	141230	Water Treatment Equipment	944,752	\$ -	944,752	0	0.00%	-	0
11.	141231	Dist Resv and Standpipes	5,051	\$ -	5,051	0	2.00%	-	101
12.	141232	Trans and Distr Mains	16,702	\$ -	16,702	0	1.00%	-	167
13.	141239	Power Gen Equip Pump Plt	112,475	\$ 119	112,594	119	10.00%	11.92	11,259
14.	141241	Sewer Force Main	227,006	\$ 10,061	237,067	10,061	1.33%	133.81	3,153
15.	141242	Sewer Gravity Main	5,331,906	\$ 946,359	6,278,265	946,359	1.00%	9,463.59	62,783
16.	141243	Manholes	53,112	\$ (289)	52,823	(289)	1.00%	(2.89)	528
17.	141244	Special Collection Structures	775	\$ -	775	0	2.00%	-	16
18.	141245	Service to Customers	339,216	\$ 97,729	436,945	97,729	1.33%	1,299.79	5,811
19.	141246	Flow Measure Devices	17,806	\$ 166	17,972	166	4.00%	6.64	719
20.	141249	Pumping Equip Pump Plt	826,753	\$ 10,573	837,326	10,573	14.29%	1,510.91	119,654
21.	141250	Pumping Equip Reclaim WTP	96,219	\$ 9,041	105,260	9,041	14.29%	1,291.92	15,042
22.	141252	Treat/Disp Equip Lagoon	56	\$ -	56	0	2.50%	-	1
23.	141253	Treat/Disp Equip Trt Plt	2,830,361	\$ 120,004	2,950,365	120,004	2.50%	3,000.09	73,759
24.	141255	Plant Sewers Treatment Plt	393,451	\$ 6,881	400,332	6,881	2.50%	172.02	10,008
25.	141257	Outfall Lines	74,700	\$ 8,511	83,211	8,511	1.00%	85.11	832
26.	141263	Reuse Dist Reservoirs	2,763	\$ -	2,763	0	2.00%	-	55
27.	141264	Reuse Transmission and Dist	2,491	\$ 354	2,845	354	2.00%	7.07	57
28.	141271	Other Tangible Plant	79,334	\$ -	79,334	0	2.50%	-	1,983
29.	141272	Other Plant Collection	(224)	\$ -	(224)	0	2.00%	-	(4)
30.	141273	Other Plant Pump	3,442	\$ -	3,442	0	2.50%	-	86
31.	141275	Other Plant Reclaim Water Trt	12,677	\$ 834	13,511	834	2.50%	20.84	338
32.	141299	Utility Plant Clearing	(0)	\$ -	(0)	0	0.00%	-	0
33.	141303	Office Furniture	43,768	\$ -	43,768	0	10.00%	-	4,377
34.	141305	Stores Equipment	2,826	\$ 10	2,836	10	3.33%	0.34	94
35.	141306	Lab Equipment	6,734	\$ -	6,734	0	10.00%	-	673
36.	141308	Tool Shop Equipment	22,097	\$ 590	22,686	590	5.00%	29.49	1,134
37.	141309	Power Operated Equipment	54,293	\$ 974	55,267	974	10.00%	97.43	5,527
38.	141310	Communications Equipment	63,423	\$ 7,261	70,684	7,261	10.00%	726.12	7,068
39.	141311	Misc Equipment	68,996	\$ 2,076	71,073	2,076	3.33%	69.14	2,367
40.	141399	Building and Equipment Clearing	0	\$ -	0	0	0.00%	-	0
41.	141401	Vehicles	227,632	\$ -	227,632	0	0.00%	-	0
42.	141501	Computer Hardware	95	\$ -	95	0	16.67%	-	16
43.	141502	Desktop/Laptop Computers	2,149	\$ -	2,149	0	0.00%	-	0
44.	141503	Mainframe Computers	18,276	\$ -	18,276	0	0.00%	-	0
45.	141504	Mini Comp Wtr	176,967	\$ -	176,967	0	0.00%	-	0
46.	141601	Computer Software	14,156	\$ -	14,156	0	0.00%	-	0
47.	141602	Comp Systems	433,053	\$ -	433,053	0	0.00%	-	0
48.	141603	Micro Systems	8,984	\$ -	8,984	0	0.00%	-	0
49.	141699	Computer Clearing	0	\$ -	0	0	0.00%	-	0
50.	141251	Pumping Equip Rcl Wtr Dist	0	\$ -	0	0	14.29%	-	0
51.	141254	Treat/Disp Equip Rclm Wtr	0	\$ -	0	0	2.50%	-	0
52. Total plant in service (Sum of L1 thru L51)			16,503,204	1,250,042	17,753,246	1,250,042		18,544	428,458

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Dec 08 2022

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Rate Year 2 Ended March 31, 2025

Public Staff Settlement Exhibit 1
Schedule 2-1(a)(2)
Page 1 of 4

CWSNC WATER OPERATIONS

Line	New Account	Item	Amount per PS	PS Adjustment /	Amount per	Ry2	Depreciation	Ry2 additions	Total PIS for AD
			RY1	Engineering	PS RY2	additions	rate	book	per PS
No.	No.		(a)	(b)	(c)	(d)	(e)	(f)	(g)
1.	141201	Organization	484,577	0	484,577	0	2.50%	-	12,114
2.	141202	Franchises	229,516	0	229,516	0	2.50%	-	5,738
3.	141102	Land & land rights pump	50,818	0	50,818	0	0.00%	-	0
4.	141501	Computer Hardware	673	0	673	0	0.00%	-	0
5.	141502	Desktop/Laptop Computers	15,181	0	15,181	0	0.00%	-	0
6.	141101	Land & land rights gen. plt.	868,420	0	868,420	0	0.00%	-	0
7.	141204	Struct & improv. src. supply	4,896,009	981,478	5,877,487	981,478	2.00%	19,629.55	117,550
8.	141205	Struct & improv. wtr. trt. plt.	1,691,754	53,853	1,745,607	53,853	2.00%	1,077.06	34,912
9.	141206	Struct & improv. trans. dist.	301,477	7,474	308,951	7,474	2.00%	149.48	6,179
10.	141203	Struct & improv. gen. plt.	440,587	15,826	456,412	15,826	2.00%	316.51	9,128
11.	141221	Collecting reservoirs	732,382	0	732,382	0	2.00%	-	14,648
12.	141223	Wells & springs	15,780,207	895,445	16,675,652	895,445	2.00%	17,908.90	333,513
13.	141224	Infiltration gallery	45,185	0	45,185	0	2.50%	-	1,130
14.	141225	Supply mains	952,491	98,437	1,050,929	98,437	1.00%	984.37	10,509
15.	141226	Power generation equip.	168,108	688	168,796	688	10.00%	68.78	16,880
16.	141227	Electric pump equip. src. plt.	3,083,960	58,765	3,142,724	58,765	14.29%	8,397.49	449,095
17.	141228	Electric pump equip. wtp.	9,790,174	274,091	10,064,265	274,091	3.33%	9,127.23	335,140
18.	141229	Electric pump equip. trans.	4,898,900	110,530	5,009,429	110,530	14.29%	15,794.69	715,847
19.	141230	Water treatment equip.	6,664,620	174,778	6,839,398	174,778	2.50%	4,369.46	170,985
20.	141231	Dist. resv. & standpipes	9,076,595	135,862	9,212,456	135,862	2.00%	2,717.23	184,249
21.	141232	Trans. & distr. mains	40,364,395	3,818,064	44,182,458	3,818,064	1.00%	38,180.64	441,825
22.	141233	Service lines	15,665,292	567,904	16,233,196	567,904	2.00%	11,358.08	324,664
23.	141234	Meters	9,468,359	2,537,450	12,005,809	2,537,450	3.33%	84,497.08	399,793
24.	141235	Meter installations	2,152,903	56,506	2,209,409	56,506	3.33%	1,881.66	73,573
25.	141236	Hydrants	1,499,371	45,610	1,544,981	45,610	2.50%	1,140.25	38,625
26.	141237	Backflow prevention devic.	62,898	1,552	64,450	1,552	10.00%	155.17	6,445
27.	141268	Other plt. & misc. equip. src. su.	260	0	260	0	2.50%	-	7
28.	141269	Other plt. & misc. equip. wtp.	24,969	0	24,969	0	2.50%	-	624
29.	141220	Office struct & improv.	807,507	0	807,507	0	10.00%	-	80,751
30.	141303	Office furn. & equip.	579,532	0	579,532	0	10.00%	-	57,953
31.	141305	Stores equipment	19,069	2,811	21,880	2,811	3.33%	93.62	729
32.	141308	Tool shop & misc. equip.	1,096,253	6,254	1,102,507	6,254	5.00%	312.71	55,125
33.	141306	Laboratory equipment	133,289	1,471	134,760	1,471	10.00%	147.09	13,476
34.	141309	Power operated equip.	380,187	5,854	386,041	5,854	10.00%	585.37	38,604
35.	141310	Communication equip.	1,321,109	48,214	1,369,323	48,214	10.00%	4,821.36	136,932
36.	141311	Misc. equipment	220,913	5,712	226,625	5,712	3.33%	190.20	7,547
37.	141278	Water plant allocated	207,809	0	207,809	0	6.67%	-	13,861
38.	141271	Other tangible plt. water	48,727	0	48,727	0	2.50%	-	1,218
39.	141248	Receiving Wells	176,603	0	176,603	0	2.00%	-	3,532
40.	141401	Transportation equip.	2,360,014	0	2,360,014	0	20.00%	-	472,003
41.	141503	Mainframe computer - wtr	129,260	0	129,260	0	0.00%	-	0
42.	141504	Mini computer - wtr	1,261,915	0	1,261,915	0	0.00%	-	0
43.	141602	Comp. system cost - wtr	3,187,131	0	3,187,131	0	0.00%	-	0
44.	141603	Micro system cost - wtr	63,521	0	63,521	0	0.00%	-	0
45.	141255	Plant Sewers Treatment Plt	0	0	0	0	2.50%	-	0
46.	141299	Utility Plant Clearing	(0)	0	(0)	0	0.00%	-	0
47.	141699	Computer Clearing	0	0	0	0	0.00%	-	0
48.	141601	Computer Software	99,996	0	99,996	0	0.00%	-	0
49.	141103	Land and Rights Water	357,109	0	357,109	0	0.00%	-	0
50.	141104	Land and Rights Trans	18,896	0	18,896	0	0.00%	-	0
51.	141293	Plant Held for Future Use	(382,146)	0	(382,146)	0	0.00%	-	0
52.	141399	Building and Equipment Clearing	0	0	0	0	0.00%	-	0
53.	Total plant in service (Sum of L1 thru L52)		141,496,775	9,904,627	151,401,401	9,904,627		223,904	4,584,904

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Rate Year 2 Ended March 31, 2025

Public Staff Settlement Exhibit 1
Schedule 2-1(a)(2)
Page 2 of 4

CWSNC SEWER OPERATIONS

Line			Amount per PS	PS Adjustment /	Amount per	RY2	Depreciation	RY2 additions	Total PIS for AD
			RY1	Engineering	PS RY2	additions	rate	book	per PS
No.	No.	Item	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1.	141201	Organization	883,492	0	883,492	0	2.50%	-	22,087
2.	141202	Franchises intang. plt.	127,476	0	127,476	0	2.50%	-	3,187
3.	141107	Land & land rights trmnt plt	39,167	0	39,167	0	0.00%	-	0
4.	141108	Land & land rights reclaim.	1,150	0	1,150	0	0.00%	-	0
5.	141101	Land and Rights General	0	0	0	0	0.00%	-	0
6.	141207	Struct/improv. coll. plt.	113,280	4,698	117,978	4,698	2.00%	93.96	2,360
7.	141208	Struct/improv. pump plt. ls.	11,610,293	1,969,171	13,579,464	1,969,171	2.00%	39,383.43	271,589
8.	141209	Struct/improv. treat. plt.	30,529,118	1,534,569	32,063,687	1,534,569	2.50%	38,364.24	801,592
9.	141210	Struct/improv. reclaim. wtp.	3,271	0	3,271	0	2.50%	-	82
10.	141211	Struct/improv. reclaim. wtr.	180,699	218	180,917	218	2.50%	5.46	4,523
11.	141203	Struct/improv. gen. plt.	1,735,846	28,601	1,764,447	28,601	2.00%	572.02	35,289
12.	141238	Power gen. equip. coll. plt.	107,623	0	107,623	0	10.00%	-	10,762
13.	141239	Power gen. equip. pump plt.	53,476	135	53,611	135	10.00%	13.51	5,361
14.	141240	Power gen. equip. treat. plt.	320,738	7,522	328,260	7,522	10.00%	752.16	32,826
15.	141241	Sewer force main/serv. lin.	4,519,695	53,345	4,573,041	53,345	1.33%	709.49	60,821
16.	141242	Sewer gravity main	22,695,718	117,358	22,813,076	117,358	1.00%	1,173.58	228,131
17.	141243	Manholes	1,818,183	67,006	1,885,189	67,006	1.00%	670.06	18,852
18.	141244	Special coll. structures	7,313	281	7,594	281	2.00%	5.62	152
19.	141245	Services to customers	2,443,983	194,537	2,638,519	194,537	1.33%	2,587.34	35,092
20.	141246	Flow measure devices	152,603	6,869	159,472	6,869	4.00%	274.76	6,379
21.	141247	Flow measure install	1,126	20	1,146	20	4.00%	0.80	46
22.	141248	Receiving wells	269,954	35,970	305,924	35,970	2.00%	719.39	6,118
23.	141249	Pumping equipment pump plt.	5,318,536	175,804	5,494,339	175,804	14.29%	25,122.32	785,141
24.	141250	Pumping equipment reclaim.	40,271	621	40,893	621	14.29%	88.79	5,844
25.	141251	Pumping equipment rcl. wtr.	87,420	3,964	91,384	3,964	14.29%	566.50	13,059
26.	141252	Treat/disp. equip. lagoon	603,379	5,641	609,020	5,641	2.50%	141.02	15,225
27.	141253	Treat/disp. equip. trt. plt.	21,260,281	705,987	21,966,269	705,987	2.50%	17,649.68	549,157
28.	141254	Treat/disp. equip. rct. wtp.	33,489	4,102	37,592	4,102	2.50%	102.56	940
29.	141255	Plant sewers treat. plt.	18,041,175	55,197	18,096,372	55,197	2.50%	1,379.92	452,409
30.	141256	Plant sewers reclaim wtp.	8,252	187	8,438	187	2.50%	4.67	211
31.	141257	Outfall lines	692,341	35,998	728,340	35,998	1.00%	359.98	7,283
32.	141271	Other plt. tangible	17,346	2,585	19,930	2,585	2.50%	64.61	498
33.	141272	Other plt. collection	22,339	86	22,425	86	2.00%	1.72	448
34.	141273	Other plt. pump	475,326	1,300	476,626	1,300	2.50%	32.51	11,916
35.	141274	Other plt. treatment	356,215	16,146	372,361	16,146	2.50%	403.64	9,309
36.	141275	Other plt. reclaim wtr. trt.	650	0	650	0	2.50%	-	16
37.	141276	Other plt. reclaim wtr. dis.	460	0	460	0	2.50%	-	11
38.	141220	Office struct & improv.	327,965	0	327,965	0	10.00%	-	32,797
39.	141303	Office furn. & equip.	330,403	0	330,403	0	10.00%	-	33,040
40.	141305	Stores equipment	8,836	612	9,447	612	3.33%	20.37	315
41.	141308	Tool shop & misc. equip.	575,426	3,723	579,149	3,723	5.00%	186.16	28,957
42.	141306	Laboratory equipment	201,017	3,213	204,231	3,213	10.00%	321.33	20,423
43.	141309	Power operated equip.	498,595	18,912	517,507	18,912	10.00%	1,891.24	51,751
44.	141310	Communication equip.	201,945	5,129	207,074	5,129	10.00%	512.88	20,707
45.	141311	Misc equip. sewer	77,222	5,891	83,112	5,891	3.33%	196.16	2,768
46.	141278	Sewer plant allocated	526,952	0	526,952	0	6.67%	-	35,148
47.	0	Other tangible plt. sewer	0	0	0	0	2.50%	-	0
48.	141263	Reuse dist. reservoirs	3,533	26	3,560	26	2.00%	0.53	71
49.	141264	Reuse transmission & dist.	129,825	8,705	138,530	8,705	2.00%	174.10	2,771
50.	141401	Transportation equip.	1,407,999	0	1,407,999	0	20.00%	-	281,600
51.	141502	Desktop computer - wtr	9,057	0	9,057	0	0.00%	-	0
52.	141503	Mainframe computer - wtr	77,118	0	77,118	0	0.00%	-	0
53.	141504	Mini computer - wtr	753,119	0	753,119	0	0.00%	-	0
54.	141602	Comp. system cost - wtr	1,901,461	0	1,901,461	0	0.00%	-	0
55.	141603	Micro system cost - wtr	37,897	0	37,897	0	0.00%	-	0
56.	141501	Computer Hardware	401	0	401	0	0.00%	-	0
57.	141601	Computer Software	59,659	0	59,659	0	0.00%	-	0
58.	141699	Computer Clearing	0	0	0	0	0.00%	-	0
59.	141231	Dist Resv and Standpipes	20,648	0	20,648	0	2.00%	-	413
60.	141232	Trans and Distr Mains	68,271	0	68,271	0	1.00%	-	683
61.	141299	Utility Plant Clearing	(0)	0	(0)	0	0.00%	-	0
62.	141399	Building and Equipment Clearing	0	0	0	0	0.00%	-	0
63.	141233	Service Lines	(5,243)	(5,123)	(10,366)	(5,123)	2.00%	(102.46)	(207)
64.	141293	Plt. held for future use	(227,990)	0	(227,990)	0	0.00%	-	0
66.	141205		0	0	0	0	2.00%	-	0
67.	141230		0	0	0	0	2.50%	-	0
68.	113101		0	0	0	0	0.00%	-	0
69.	141226		298,745	0	298,745	0	10.00%	-	29,875
		Pro forma plant additions	0	0	0	0	2.50%	-	0
							0.00%	-	0
70.		Total plant in service (Sum of L1 thru L69)	131,854,547	5,069,007	136,923,554	5,069,007		134,444	3,937,828

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Rate Year 2 Ended March 31, 2025

Public Staff Settlement Exhibit 1
Schedule 2-1(a)(2)
Page 3 of 4

BF/FH WATER OPERATIONS

Line			Amount per PS	PS Adjustment /	Amount per	RY2	Depreciation	RY2 additions	Total PIS for AD
			RY1	Engineering	PS RY2	additions	rate	book	per PS
No.	No.	Item	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1.	141101	Land and Rights General	13,990	0	13,990	0	0.00%	-	0
2.	141102	Land and Rights Pump	21,025	0	21,025	0	0.00%	-	0
3.	141201	Organization	100,866	0	100,866	0	2.50%	-	2,522
4.	141202	Franchises	51,240	0	51,240	0	2.50%	-	1,281
5.	141203	Struct and Improv General Plant	2,611	368	2,979	368	2.00%	7.35	60
6.	141204	Struct and Improv Service Supplies	226,600	79,368	305,968	79,368	2.00%	1,587.37	6,119
7.	141205	Struct and Improv Water Treat Plt	148,430	1,145	149,576	1,145	2.00%	22.91	2,992
8.	141206	Struct and Improv Trans Dist Plt	461	0	461	0	2.00%	-	9
9.	141220	Struct and Improv Office	85,815	0	85,815	0	10.00%	-	8,582
10.	141223	Wells and Springs	518,518	8,003	526,521	8,003	2.00%	160.06	10,530
11.	141225	Supply Mains	12,113	1,118	13,231	1,118	1.00%	11.18	132
12.	141227	Electric Pump Equip Src Pump	67,362	4,058	71,420	4,058	14.29%	579.87	10,206
13.	141228	Electric Pump Equip WTP	410,965	10,750	421,715	10,750	3.33%	357.98	14,043
14.	141229	Electric Pump Equip Trans Dist	66,946	3,853	70,800	3,853	14.29%	550.61	10,117
15.	141230	Water Treatment Equipment	157,395	4,699	162,094	4,699	2.50%	117.47	4,052
16.	141231	Dist Resv and Standpipes	2,709,322	3,568	2,712,890	3,568	2.00%	71.36	54,258
17.	141232	Trans and Distr Mains	2,112,686	30,674	2,143,360	30,674	1.00%	306.74	21,434
18.	141233	Service Lines	953,694	79,164	1,032,858	79,164	2.00%	1,583.28	20,657
19.	141234	Meters	610,313	673,348	1,283,662	673,348	3.33%	22,422.49	42,746
20.	141235	Meter Installations	192,573	6,334	198,906	6,334	3.33%	210.91	6,624
21.	141236	Hydrants	282,290	3,315	285,605	3,315	2.50%	82.88	7,140
22.	141237	Backflow Prevention Devices	193	41	234	41	10.00%	4.14	23
23.	141299	Utility Plant Clearing	0	0	0	0	0.00%	-	0
24.	141303	Office Furniture	45,570	0	45,570	0	10.00%	-	4,557
25.	141305	Stores Equipment	400	25	425	25	3.33%	0.83	14
26.	141306	Lab Equipment	14,883	343	15,227	343	10.00%	34.35	1,523
27.	141308	Tool Shop Equipment	103,870	652	104,522	652	5.00%	32.59	5,226
28.	141309	Power Operated Equipment	14,592	947	15,539	947	10.00%	94.71	1,554
29.	141310	Communications Equipment	88,920	6,056	94,975	6,056	10.00%	605.58	9,498
30.	141311	Misc Equipment	620	92	711	92	3.33%	3.05	24
31.	141401	Vehicles	222,385	0	222,385	0	20.00%	-	44,477
32.	141501	Computer Hardware	93	0	93	0	16.67%	-	16
33.	141502	Desktop/Laptop Computers	2,099	0	2,099	0	16.67%	-	350
34.	141503	Mainframe Computers	17,855	0	17,855	0	0.00%	-	0
35.	141504	Mini Comp Wtr	172,887	0	172,887	0	0.00%	-	0
36.	141601	Computer Software	13,828	0	13,828	0	0.00%	-	0
37.	141602	Comp Systems	423,069	0	423,069	0	0.00%	-	0
38.	141603	Micro Systems	8,776	0	8,776	0	0.00%	-	0
39.	141699	Computer Clearing	0	0	0	0	0.00%	-	0
40.	141221	Collecting Reservoirs	0	0	0	0	2.00%	-	0
41.	141269	Other and Misc Equip WTP	0	0	0	0	2.50%	-	0
42.	141399	Building and Equipment Clearing	0	0	0	0	0.00%	-	0
43.	Total plant in service (Sum of L1 thru L42)		9,875,256	917,922	10,793,178	917,922		28,848	290,764

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Rate Year 2 Ended March 31, 2025

Public Staff Settlement Exhibit 1
Schedule 2-1(a)(2)
Page 4 of 4

BF/FH SEWER OPERATIONS

Line			Amount per PS		PS Adjustment /	Amount per	RY2	Depreciation	RY2 additions	Total PIS for AD
			RY1		Engineering	PS RY2	additions	rate	book	per PS
No.	No.	Item	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
1.	141201	Organization	14,682	0	14,682	0	2.50%	-		367
2.	141202	Franchises	41,938	0	41,938	0	2.50%	-		1,048
3.	141203	Struct and Improv General Plant	285,393	18,300	303,694	18,300	2.00%	366.01		6,074
4.	141207	Struct and Improv Collect Plant	150	0	150	0	0.00%	-		0
5.	141208	Struct and Improv Pump Plant	1,692,620	458,220	2,150,840	458,220	2.00%	9,164.41		43,017
6.	141209	Struct and Improv Treatment Plant	1,846,462	5,194,673	7,041,135	5,194,673	2.50%	129,866.82		176,028
7.	141211	Struct and Improv Reclaim Wtr Dist	2,477	0	2,477	0	2.50%	-		62
8.	141220	Struct and Improv Office	136,538	0	136,538	0	10.00%	-		13,654
9.	141227	Electric Pump Equip Src Pump	(2,538)	0	(2,538)	0	0.00%	-		0
10.	141230	Water Treatment Equipment	944,752	0	944,752	0	0.00%	-		0
11.	141231	Dist Resv and Standpipes	5,051	0	5,051	0	2.00%	-		101
12.	141232	Trans and Distr Mains	16,702	0	16,702	0	1.00%	-		167
13.	141239	Power Gen Equip Pump Pit	112,594	119	112,713	119	10.00%	11.92		11,271
14.	141241	Sewer Force Main	237,067	10,061	247,128	10,061	1.33%	133.81		3,287
15.	141242	Sewer Gravity Main	6,278,265	43,340	6,321,606	43,340	1.00%	433.40		63,216
16.	141243	Manholes	52,823	(289)	52,533	(289)	1.00%	(2.89)		525
17.	141244	Special Collection Structures	775	0	775	0	2.00%	-		16
18.	141245	Service to Customers	436,945	97,729	534,673	97,729	1.33%	1,299.79		7,111
19.	141246	Flow Measure Devices	17,972	166	18,137	166	4.00%	6.64		725
20.	141249	Pumping Equip Pump Pit	837,326	10,573	847,899	10,573	14.29%	1,510.91		121,165
21.	141250	Pumping Equip Reclaim WTP	105,260	9,041	114,301	9,041	14.29%	1,291.92		16,334
22.	141252	Treat/Disp Equip Lagoon	56	0	56	0	2.50%	-		1
23.	141253	Treat/Disp Equip Trt Pit	2,950,365	1,017	2,951,382	1,017	2.50%	25.43		73,785
24.	141255	Plant Sewers Treatment Pit	400,332	6,881	407,212	6,881	2.50%	172.02		10,180
25.	141257	Outfall Lines	83,211	8,511	91,722	8,511	1.00%	85.11		917
26.	141263	Reuse Dist Reservoirs	2,763	0	2,763	0	2.00%	-		55
27.	141264	Reuse Transmission and Dist	2,845	354	3,198	354	2.00%	7.07		64
28.	141271	Other Tangible Plant	79,334	0	79,334	0	2.50%	-		1,983
29.	141272	Other Plant Collection	(224)	0	(224)	0	2.00%	-		(4)
30.	141273	Other Plant Pump	3,442	0	3,442	0	2.50%	-		86
31.	141275	Other Plant Reclaim Water Trt	13,511	834	14,345	834	2.50%	20.84		359
32.	141299	Utility Plant Clearing	(0)	0	(0)	0	0.00%	-		0
33.	141303	Office Furniture	43,768	0	43,768	0	10.00%	-		4,377
34.	141305	Stores Equipment	2,836	10	2,846	10	3.33%	0.34		95
35.	141306	Lab Equipment	6,734	0	6,734	0	10.00%	-		673
36.	141308	Tool Shop Equipment	22,686	590	23,276	590	5.00%	29.49		1,164
37.	141309	Power Operated Equipment	55,267	974	56,241	974	10.00%	97.43		5,624
38.	141310	Communications Equipment	70,684	7,261	77,945	7,261	10.00%	726.12		7,795
39.	141311	Misc Equipment	71,073	2,076	73,149	2,076	3.33%	69.14		2,436
40.	141399	Building and Equipment Clearing	0	0	0	0	0.00%	-		0
41.	141401	Vehicles	227,632	0	227,632	0	0.00%	-		0
42.	141501	Computer Hardware	95	0	95	0	16.67%	-		16
43.	141502	Desktop/Laptop Computers	2,149	0	2,149	0	0.00%	-		0
44.	141503	Mainframe Computers	18,276	0	18,276	0	0.00%	-		0
45.	141504	Mini Comp Wtr	176,967	0	176,967	0	0.00%	-		0
46.	141601	Computer Software	14,156	0	14,156	0	0.00%	-		0
47.	141602	Comp Systems	433,053	0	433,053	0	0.00%	-		0
48.	141603	Micro Systems	8,984	0	8,984	0	0.00%	-		0
49.	141699	Computer Clearing	0	0	0	0	0.00%	-		0
50.	141251	Pumping Equip Rcl Wtr Dist	0	0	0	0	14.29%	-		0
51.	141254	Treat/Disp Equip Rclm Wtr	0	0	0	0	2.50%	-		0
52.	Total plant in service (Sum of L1 thru L51)		17,753,246	5,870,441	23,623,687	5,870,441		145,316		573,774

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Carolina Water Service, Inc. of North Carolina
W - 354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Rate Year 3 Ended March 31, 2026

Public Staff Settlement Exhibit 1
Schedule 2-1(a)(3)
Page 1 of 4

CWSNC WATER OPERATIONS

Line	New Account	Item	Amount per PS	PS Adjustment	Amount per PS	RY3	Depreciation	RY3 additions	Total PIS for AD
			<u>RY2</u>	<u>/ Engineering</u>	<u>RY3</u>	<u>additions</u>	<u>rate</u>	<u>book</u>	<u>per PS</u>
No.	No.		(a)	(b)	(c)	(d)	(e)	(f)	(g)
1.	141201	Organization	484,577	0	484,577	0	2.50%	-	12,114
2.	141202	Franchises	229,516	0	229,516	0	2.50%	-	5,738
3.	141102	Land & land rights pump	50,818	0	50,818	0	0.00%	-	0
4.	141501	Computer Hardware	673	0	673	0	0.00%	-	0
5.	141502	Desktop/Laptop Computers	15,181	0	15,181	0	0.00%	-	0
6.	141101	Land & land rights gen. plt.	868,420	0	868,420	0	0.00%	-	0
7.	141204	Struct & improv. src. supply	5,877,487	37,705	5,915,192	37,705	2.00%	754.10	118,304
8.	141205	Struct & improv. wtr. trt. plt.	1,745,607	53,853	1,799,460	53,853	2.00%	1,077.06	35,989
9.	141206	Struct & improv. trans. dist.	308,951	7,474	316,425	7,474	2.00%	149.48	6,329
10.	141203	Struct & improv. gen. plt.	456,412	15,826	472,238	15,826	2.00%	316.51	9,445
11.	141221	Collecting reservoirs	732,382	0	732,382	0	2.00%	-	14,648
12.	141223	Wells & springs	16,675,652	60,702	16,736,353	60,702	2.00%	1,214.03	334,727
13.	141224	Infiltration gallery	45,185	0	45,185	0	2.50%	-	1,130
14.	141225	Supply mains	1,050,929	98,437	1,149,366	98,437	1.00%	984.37	11,494
15.	141226	Power generation equip.	168,796	221,188	389,984	221,188	10.00%	22,118.78	38,998
16.	141227	Electric pump equip. src. plt.	3,142,724	58,765	3,201,489	58,765	14.29%	8,397.49	457,493
17.	141228	Electric pump equip. wtp.	10,064,265	274,091	10,338,356	274,091	3.33%	9,127.23	344,267
18.	141229	Electric pump equip. trans.	5,009,429	110,530	5,119,959	110,530	14.29%	15,794.69	731,642
19.	141230	Water treatment equip.	6,839,398	174,778	7,014,177	174,778	2.50%	4,369.46	175,354
20.	141231	Dist. resv. & standpipes	9,212,456	135,862	9,348,318	135,862	2.00%	2,717.23	186,966
21.	141232	Trans. & distr. mains	44,182,458	2,837,441	47,019,900	2,837,441	1.00%	28,374.41	470,199
22.	141233	Service lines	16,233,196	567,904	16,801,100	567,904	2.00%	11,358.08	336,022
23.	141234	Meters	12,005,809	66,950	12,072,759	66,950	3.33%	2,229.43	402,023
24.	141235	Meter installations	2,209,409	56,506	2,265,916	56,506	3.33%	1,881.66	75,455
25.	141236	Hydrants	1,544,981	45,610	1,590,591	45,610	2.50%	1,140.25	39,765
26.	141237	Backflow prevention devic.	64,450	1,552	66,002	1,552	10.00%	155.17	6,600
27.	141268	Other plt. & misc. equip. src. su.	260	0	260	0	2.50%	-	7
28.	141269	Other plt. & misc. equip. wtp.	24,969	0	24,969	0	2.50%	-	624
29.	141220	Office struct & improv.	807,507	0	807,507	0	10.00%	-	80,751
30.	141303	Office furn. & equip.	579,532	0	579,532	0	10.00%	-	57,953
31.	141305	Stores equipment	21,880	2,811	24,692	2,811	3.33%	93.62	822
32.	141308	Tool shop & misc. equip.	1,102,507	6,254	1,108,762	6,254	5.00%	312.71	55,438
33.	141306	Laboratory equipment	134,760	1,471	136,231	1,471	10.00%	147.09	13,623
34.	141309	Power operated equip.	386,041	5,854	391,894	5,854	10.00%	585.37	39,189
35.	141310	Communication equip.	1,369,323	245,007	1,614,330	245,007	10.00%	24,500.71	161,433
36.	141311	Misc. equipment	226,625	5,712	232,336	5,712	3.33%	190.20	7,737
37.	141278	Water plant allocated	207,809	0	207,809	0	6.67%	-	13,861
38.	141271	Other tangible plt. water	48,727	0	48,727	0	2.50%	-	1,218
39.	141248	Receiving Wells	176,603	0	176,603	0	2.00%	-	3,532
40.	141401	Transportation equip.	2,360,014	0	2,360,014	0	20.00%	-	472,003
41.	141503	Mainframe computer - wtr	129,260	0	129,260	0	0.00%	-	0
42.	141504	Mini computer - wtr	1,261,915	0	1,261,915	0	0.00%	-	0
43.	141602	Comp. system cost - wtr	3,187,131	0	3,187,131	0	0.00%	-	0
44.	141603	Micro system cost - wtr	63,521	0	63,521	0	0.00%	-	0
45.	141255	Plant Sewers Treatment Plt	0	0	0	0	2.50%	-	0
46.	141299	Utility Plant Clearing	(0)	0	(0)	0	0.00%	-	0
47.	141699	Computer Clearing	0	0	0	0	0.00%	-	0
48.	141601	Computer Software	99,996	0	99,996	0	0.00%	-	0
49.	141103	Land and Rights Water	357,109	0	357,109	0	0.00%	-	0
50.	141104	Land and Rights Trans	18,896	0	18,896	0	0.00%	-	0
51.	141293	Plant Held for Future Use	(382,146)	0	(382,146)	0	0.00%	-	0
52.	141399	Building and Equipment Clearing	0	0	0	0	0.00%	-	0
53.	Total plant in service (Sum of L1 thru L52)		151,401,401	5,092,282	156,493,683	5,092,282		137,989	4,722,893

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Rate Year 3 Ended March 31, 2026

Public Staff Settlement Exhibit 1
Schedule 2-1(a)(3)
Page 2 of 4

CWSNC SEWER OPERATIONS

Line	No.	No.	Item	Amount per PS	PS Adjustment	Amount per PS	RY3	Depreciation	RY3 additions	Total PIS for AD
				RY2	/Engineering	RY3	additions	rate	Depreciation	per PS
				(a)	(b)	(c)	(d)	(e)	(f)	(g)
1.	141201		Organization	883,492	0	883,492	0	2.50%	-	22,087
2.	141202		Franchises intang. plt.	127,476	0	127,476	0	2.50%	-	3,187
3.	141107		Land & land rights trmnt plt	39,167	0	39,167	0	0.00%	-	0
4.	141108		Land & land rights reclaim.	1,150	0	1,150	0	0.00%	-	0
5.	141101		Land and Rights General	0	0	0	0	0.00%	-	0
6.	141207		Struct/improv. coll. plt.	117,978	4,698	122,676	4,698	2.00%	93.96	2,454
7.	141208		Struct/improv. pump plt. ls.	13,579,464	358,072	13,937,537	358,072	2.00%	7,161.45	278,751
8.	141209		Struct/improv. treat. plt.	32,063,687	14,894,951	46,958,638	14,894,951	2.50%	372,373.77	1,173,966
9.	141210		Struct/improv. reclaim. wtp.	3,271	0	3,271	0	2.50%	-	82
10.	141211		Struct/improv. reclaim. wtr.	180,917	218	181,136	218	2.50%	5.46	4,528
11.	141203		Struct/improv. gen. plt.	1,764,447	28,601	1,793,048	28,601	2.00%	572.02	35,861
12.	141238		Power gen. equip. coll. plt.	107,623	0	107,623	0	10.00%	-	10,762
13.	141239		Power gen. equip. pump plt.	53,611	135	53,746	135	10.00%	13.51	5,375
14.	141240		Power gen. equip. treat. plt.	328,260	103,520	431,780	103,520	10.00%	10,352.02	43,178
15.	141241		Sewer force main/serv. lin.	4,573,041	53,345	4,626,386	53,345	1.33%	709.49	61,531
16.	141242		Sewer gravity main	22,813,076	1,097,723	23,910,799	1,097,723	1.00%	10,977.23	239,108
17.	141243		Manholes	1,885,189	67,006	1,952,194	67,006	1.00%	670.06	19,522
18.	141244		Special coll. structures	7,594	281	7,876	281	2.00%	5.62	158
19.	141245		Services to customers	2,638,519	194,537	2,833,056	194,537	1.33%	2,587.34	37,680
20.	141246		Flow measure devices	159,472	6,869	166,341	6,869	4.00%	274.76	6,654
21.	141247		Flow measure install	1,146	20	1,166	20	4.00%	0.80	47
22.	141248		Receiving wells	305,924	35,970	341,893	35,970	2.00%	719.39	6,838
23.	141249		Pumping equipment pump plt.	5,494,339	175,804	5,670,143	175,804	14.29%	25,122.32	810,263
24.	141250		Pumping equipment reclaim.	40,893	621	41,514	621	14.29%	88.79	5,932
25.	141251		Pumping equipment rcl. wtr.	91,384	3,964	95,349	3,964	14.29%	566.50	13,625
26.	141252		Treat./disp. equip. lagoon	609,020	5,641	614,661	5,641	2.50%	141.02	15,367
27.	141253		Treat./disp. equip. trt. plt.	21,966,269	126,154	22,092,422	126,154	2.50%	3,153.84	552,311
28.	141254		Treat./disp. equip. rct. wtp.	37,592	4,102	41,694	4,102	2.50%	102.56	1,042
29.	141255		Plant sewers treat. plt.	18,096,372	55,197	18,151,569	55,197	2.50%	1,379.92	453,789
30.	141256		Plant sewers reclaim wtp.	8,438	187	8,625	187	2.50%	4.67	216
31.	141257		Outfall lines	728,340	35,998	764,338	35,998	1.00%	359.98	7,643
32.	141271		Other plt. tangible	19,930	2,585	22,515	2,585	2.50%	64.61	563
33.	141272		Other plt. collection	22,425	86	22,511	86	2.00%	1.72	450
34.	141273		Other plt. pump	476,626	1,300	477,927	1,300	2.50%	32.51	11,948
35.	141274		Other plt. treatment	372,361	16,146	388,506	16,146	2.50%	403.64	9,713
36.	141275		Other plt. reclaim wtr. trt.	650	0	650	0	2.50%	-	16
37.	141276		Other plt. reclaim wtr. dis.	460	0	460	0	2.50%	-	11
38.	141220		Office struct & improv.	327,965	0	327,965	0	10.00%	-	32,797
39.	141303		Office furn. & equip.	330,403	0	330,403	0	10.00%	-	33,040
40.	141305		Stores equipment	9,447	612	10,059	612	3.33%	20.37	335
41.	141308		Tool shop & misc. equip.	579,149	3,723	582,873	3,723	5.00%	186.16	29,144
42.	141306		Laboratory equipment	204,231	3,213	207,444	3,213	10.00%	321.33	20,744
43.	141309		Power operated equip.	517,507	18,912	536,420	18,912	10.00%	1,891.24	53,642
44.	141310		Communication equip.	207,074	5,129	212,203	5,129	10.00%	512.88	21,220
45.	141311		Misc equip. sewer	83,112	5,891	89,003	5,891	3.33%	196.16	2,964
46.	141278		Sewer plant allocated	526,952	0	526,952	0	6.67%	-	35,148
47.	0		Other tangible plt. sewer	0	0	0	0	2.50%	-	0
48.	141263		Reuse dist. reservoirs	3,560	26	3,586	26	2.00%	0.53	72
49.	141264		Reuse transmission & dist.	138,530	8,705	147,235	8,705	2.00%	174.10	2,945
50.	141401		Transportation equip.	1,407,999	0	1,407,999	0	20.00%	-	281,600
51.	141502		Desktop computer - wtr	9,057	0	9,057	0	0.00%	-	0
52.	141503		Mainframe computer - wtr	77,118	0	77,118	0	0.00%	-	0
53.	141504		Mini computer - wtr	753,119	0	753,119	0	0.00%	-	0
54.	141602		Comp. system cost - wtr	1,901,461	0	1,901,461	0	0.00%	-	0
55.	141603		Micro system cost - wtr	37,897	0	37,897	0	0.00%	-	0
56.	141501		Computer Hardware	401	0	401	0	0.00%	-	0
57.	141601		Computer Software	59,659	0	59,659	0	0.00%	-	0
58.	141699		Computer Clearing	0	0	0	0	0.00%	-	0
59.	141231		Dist Resv and Standpipes	20,648	0	20,648	0	2.00%	-	413
60.	141232		Trans and Distr Mains	68,271	0	68,271	0	1.00%	-	683
61.	141299		Utility Plant Clearing	(0)	0	(0)	0	0.00%	-	0
62.	141399		Building and Equipment Clearing	0	0	0	0	0.00%	-	0
63.	141233		Service Lines	(10,366)	(5,123)	(15,489)	(5,123)	2.00%	(102.46)	(310)
64.	141293		Plt. held for future use	(227,990)	0	(227,990)	0	0.00%	-	0
66.	141205			0	0	0	0	2.00%	-	0
67.	141230			0	0	0	0	2.50%	-	0
68.	113101			0	0	0	0	0.00%	-	0
69.	141226		Pro forma plant additions	298,745	0	298,745	0	10.00%	-	29,875
				0	0	0	0	2.50%	-	0
								0.00%	-	0
70.			Total plant in service (Sum of L1 thru L69)	136,923,554	17,314,819	154,238,372	17,314,819		441,139	4,378,967

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Rate Year 3 Ended March 31, 2026

Public Staff Settlement Exhibit 1
Schedule 2-1(a)(3)
Page 3 of 4

BF/FH WATER OPERATIONS

Line		Item	Amount per PS	PS Adjustment	Amount per PS	RY3	Depreciation	RY3 additions	Total PIS for AD
No.	No.		RY2	/Engineering	RY3	additions	rate	book	per PS
			(a)	(b)	(c)	(d)	(e)	(f)	(g)
1.	141101	Land and Rights General	13,990	0	13,990	0	0.00%	-	0
2.	141102	Land and Rights Pump	21,025	0	21,025	0	0.00%	-	0
3.	141201	Organization	100,866	0	100,866	0	2.50%	-	2,522
4.	141202	Franchises	51,240	0	51,240	0	2.50%	-	1,281
5.	141203	Struct and Improv General Plant	2,979	368	3,347	368	2.00%	7.35	67
6.	141204	Struct and Improv Service Supplies	305,968	11,590	317,558	11,590	2.00%	231.80	6,351
7.	141205	Struct and Improv Water Treat Plt	149,576	1,145	150,721	1,145	2.00%	22.91	3,014
8.	141206	Struct and Improv Trans Dist Plt	461	0	461	0	2.00%	-	9
9.	141220	Struct and Improv Office	85,815	0	85,815	0	10.00%	-	8,582
10.	141223	Wells and Springs	526,521	8,003	534,524	8,003	2.00%	160.06	10,690
11.	141225	Supply Mains	13,231	1,118	14,349	1,118	1.00%	11.18	143
12.	141227	Electric Pump Equip Src Pump	71,420	4,058	75,478	4,058	14.29%	579.87	10,786
13.	141228	Electric Pump Equip WTP	421,715	10,750	432,465	10,750	3.33%	357.98	14,401
14.	141229	Electric Pump Equip Trans Dist	70,800	3,853	74,653	3,853	14.29%	550.61	10,668
15.	141230	Water Treatment Equipment	162,094	4,699	166,793	4,699	2.50%	117.47	4,170
16.	141231	Dist Resv and Standpipes	2,712,890	3,568	2,716,458	3,568	2.00%	71.36	54,329
17.	141232	Trans and Distr Mains	2,143,360	196,122	2,339,482	196,122	1.00%	1,961.22	23,395
18.	141233	Service Lines	1,032,858	79,164	1,112,022	79,164	2.00%	1,583.28	22,240
19.	141234	Meters	1,283,662	13,637	1,297,299	13,637	3.33%	454.13	43,200
20.	141235	Meter Installations	198,906	6,334	205,240	6,334	3.33%	210.91	6,834
21.	141236	Hydrants	285,605	3,315	288,920	3,315	2.50%	82.88	7,223
22.	141237	Backflow Prevention Devices	234	41	275	41	10.00%	4.14	28
23.	141299	Utility Plant Clearing	0	0	0	0	0.00%	-	0
24.	141303	Office Furniture	45,570	0	45,570	0	10.00%	-	4,557
25.	141305	Stores Equipment	425	25	450	25	3.33%	0.83	15
26.	141306	Lab Equipment	15,227	343	15,570	343	10.00%	34.35	1,557
27.	141308	Tool Shop Equipment	104,522	652	105,174	652	5.00%	32.59	5,259
28.	141309	Power Operated Equipment	15,539	947	16,486	947	10.00%	94.71	1,649
29.	141310	Communications Equipment	94,975	6,056	101,031	6,056	10.00%	605.58	10,103
30.	141311	Misc Equipment	711	92	803	92	3.33%	3.05	27
31.	141401	Vehicles	222,385	0	222,385	0	20.00%	-	44,477
32.	141501	Computer Hardware	93	0	93	0	16.67%	-	16
33.	141502	Desktop/Laptop Computers	2,099	0	2,099	0	16.67%	-	350
34.	141503	Mainframe Computers	17,855	0	17,855	0	0.00%	-	0
35.	141504	Mini Comp Wtr	172,887	0	172,887	0	0.00%	-	0
36.	141601	Computer Software	13,828	0	13,828	0	0.00%	-	0
37.	141602	Comp Systems	423,069	0	423,069	0	0.00%	-	0
38.	141603	Micro Systems	8,776	0	8,776	0	0.00%	-	0
39.	141699	Computer Clearing	0	0	0	0	0.00%	-	0
40.	141221	Collecting Reservoirs	0	0	0	0	2.00%	-	0
41.	141269	Other and Misc Equip WTP	0	0	0	0	2.50%	-	0
42.	141399	Building and Equipment Clearing	0	0	0	0	0.00%	-	0
43.		Total plant in service (Sum of L1 thru L42)	10,793,178	355,881	11,149,059	355,881		7,178	297,943

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF PLANT IN SERVICE
For The Rate Year 3 Ended March 31, 2026

Public Staff Settlement Exhibit 1
Schedule 2-1(a)(3)
Page 4 of 4

BF/FH SEWER OPERATIONS

Line			Amount per PS	PS Adjustment	Amount per PS	RY3	Depreciation	RY3 additions	book	Total PIS for AD
No.	No.	Item	RY2	/Engineering	RY3	additions	rate	Depreciation		per PS
			(a)	(b)	(c)	(d)	(e)	(f)		(g)
1.	141201	Organization	14,682	0	14,682	0	2.50%	-		367
2.	141202	Franchises	41,938	0	41,938	0	2.50%	-		1,048
3.	141203	Struct and Improv General Plant	303,694	18,300	321,994	18,300	2.00%	366.01		6,440
4.	141207	Struct and Improv Collect Plant	150	0	150	0	0.00%	-		0
5.	141208	Struct and Improv Pump Plant	2,150,840	1,580	2,152,420	1,580	2.00%	31.60		43,048
6.	141209	Struct and Improv Treatment Plant	7,041,135	8,908	7,050,042	8,908	2.50%	222.69		176,251
7.	141211	Struct and Improv Reclaim Wtr Dist	2,477	0	2,477	0	2.50%	-		62
8.	141220	Struct and Improv Office	136,538	0	136,538	0	10.00%	-		13,654
9.	141227	Electric Pump Equip Src Pump	(2,538)	0	(2,538)	0	0.00%	-		0
10.	141230	Water Treatment Equipment	944,752	0	944,752	0	0.00%	-		0
11.	141231	Dist Resv and Standpipes	5,051	0	5,051	0	2.00%	-		101
12.	141232	Trans and Distr Mains	16,702	0	16,702	0	1.00%	-		167
13.	141239	Power Gen Equip Pump Plt	112,713	119	112,832	119	10.00%	11.92		11,283
14.	141241	Sewer Force Main	247,128	10,061	257,189	10,061	1.33%	133.81		3,421
15.	141242	Sewer Gravity Main	6,321,606	428,544	6,750,149	428,544	1.00%	4,285.44		67,501
16.	141243	Manholes	52,533	(289)	52,244	(289)	1.00%	(2.89)		522
17.	141244	Special Collection Structures	775	0	775	0	2.00%	-		16
18.	141245	Service to Customers	534,673	97,729	632,402	97,729	1.33%	1,299.79		8,411
19.	141246	Flow Measure Devices	18,137	166	18,303	166	4.00%	6.64		732
20.	141249	Pumping Equip Pump Plt	847,899	10,573	858,472	10,573	14.29%	1,510.91		122,676
21.	141250	Pumping Equip Reclaim WTP	114,301	9,041	123,342	9,041	14.29%	1,291.92		17,626
22.	141252	Treat/Disp Equip Lagoon	56	0	56	0	2.50%	-		1
23.	141253	Treat/Disp Equip Trt Plt	2,951,382	1,017	2,952,399	1,017	2.50%	25.43		73,810
24.	141255	Plant Sewers Treatment Plt	407,212	6,881	414,093	6,881	2.50%	172.02		10,352
25.	141257	Outfall Lines	91,722	8,511	100,233	8,511	1.00%	85.11		1,002
26.	141263	Reuse Dist Reservoirs	2,763	0	2,763	0	2.00%	-		55
27.	141264	Reuse Transmission and Dist	3,198	354	3,552	354	2.00%	7.07		71
28.	141271	Other Tangible Plant	79,334	0	79,334	0	2.50%	-		1,983
29.	141272	Other Plant Collection	(224)	0	(224)	0	2.00%	-		(4)
30.	141273	Other Plant Pump	3,442	0	3,442	0	2.50%	-		86
31.	141275	Other Plant Reclaim Water Trt	14,345	834	15,178	834	2.50%	20.84		379
32.	141299	Utility Plant Clearing	(0)	0	(0)	0	0.00%	-		0
33.	141303	Office Furniture	43,768	0	43,768	0	10.00%	-		4,377
34.	141305	Stores Equipment	2,846	10	2,856	10	3.33%	0.34		95
35.	141306	Lab Equipment	6,734	0	6,734	0	10.00%	-		673
36.	141308	Tool Shop Equipment	23,276	590	23,866	590	5.00%	29.49		1,193
37.	141309	Power Operated Equipment	56,241	974	57,215	974	10.00%	97.43		5,722
38.	141310	Communications Equipment	77,945	7,261	85,206	7,261	10.00%	726.12		8,521
39.	141311	Misc Equipment	73,149	2,076	75,225	2,076	3.33%	69.14		2,505
40.	141399	Building and Equipment Clearing	0	0	0	0	0.00%	-		0
41.	141401	Vehicles	227,632	0	227,632	0	0.00%	-		0
42.	141501	Computer Hardware	95	0	95	0	16.67%	-		16
43.	141502	Desktop/Laptop Computers	2,149	0	2,149	0	0.00%	-		0
44.	141503	Mainframe Computers	18,276	0	18,276	0	0.00%	-		0
45.	141504	Mini Comp Wtr	176,967	0	176,967	0	0.00%	-		0
46.	141601	Computer Software	14,156	0	14,156	0	0.00%	-		0
47.	141602	Comp Systems	433,053	0	433,053	0	0.00%	-		0
48.	141603	Micro Systems	8,984	0	8,984	0	0.00%	-		0
49.	141699	Computer Clearing	0	0	0	0	0.00%	-		0
50.	141251	Pumping Equip Rcl Wtr Dist	0	0	0	0	14.29%	-		0
51.	141254	Treat/Disp Equip Rclm Wtr	0	0	0	0	2.50%	-		0
52.	Total plant in service (Sum of L1 thru L51)		23,623,687	613,239	24,236,926	613,239		10,391		584,165

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO DIRECT ACCUMULATED DEPRECIATION
For The Base Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 2-2

Line No.	Item	Base Year			
		CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Accumulated depreciation per Company Company	<u>(\$36,543,210)</u>	<u>(\$29,573,021)</u>	<u>(\$2,511,133)</u>	<u>(\$3,434,669)</u>
2	Adjustment to include company updates 09.19.2022	(172,405)	(110,172)	(8,529)	(10,209)
3	Accumulated depreciation after adjusted for company updates (L1 + L2)	(36,715,615)	(29,683,192)	(2,519,662)	(3,444,878)
4	Adjustment to remove company's total proforma	1,192,338	1,184,607	37,393	154,008
5	Adjustment to include actual general ledger A/D additions through 8/31/2022	(1,007,169) [1]	(1,024,721) [1]	(32,242) [1]	(127,951) [1]
6	Adjustment to include company's performa for ERC adjustment	175,230 [1]	104,543 [1]	21,053 [1]	21,550 [1]
7	Adjustment to reflect annual level of depreciation	<u>(219,394) [1]</u>	<u>(85,538) [1]</u>	<u>(32,599) [1]</u>	<u>(32,115) [1]</u>
8	Adjustment to accumulated depreciation (Sum of L4 thru L7)	<u>141,005</u>	<u>178,891</u>	<u>(6,395)</u>	<u>15,492</u>
9	Accumulated depreciation per Public Staff (L3 + L8)	<u><u>(36,574,610)</u></u>	<u><u>(29,504,301)</u></u>	<u><u>(2,526,057)</u></u>	<u><u>(3,429,386)</u></u>

[1] Per examination of Company's financial records.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO DIRECT ACCUMULATED DEPRECIATION
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-2 (a)

CWSNC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Accumulated Depreciation per Company	<u>(\$39,069,396)</u> [1]	<u>(\$40,736,813)</u> [1]	<u>(\$43,503,074)</u> [1]
2	Public Staff Base Year Accumulated Depreciation	(36,574,610) [2]		
3	Adjustment to include Public Staff Rate Year 1 Depreciation Expenses	(4,089,803) [2]		
4	Public Staff RY1 Accumulated Depreciation		(40,664,413) [2]	
5	Adjustment to include Public Staff Rate Year 2 Depreciation Expenses		(3,503,291) [2]	
6	Public Staff RY2 Accumulated Depreciation			(44,167,703) [2]
7	Adjustment to include Public Staff Rate Year 3 Depreciation Expenses			(3,826,795) [2]
8	Accumulated Depreciation per Public Staff (L2 through L7)	<u>(40,664,413)</u>	<u>(44,167,703)</u>	<u>(47,994,499)</u>
9	Adjustment to accumulated depreciation (L8 - L1)	<u>(1,595,016)</u>	<u>(3,430,890)</u>	<u>(4,491,425)</u>

[1] Per examination of Company's financial records.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO DIRECT ACCUMULATED DEPRECIATION
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-2(b)

CWSNC SEWER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Accumulated Depreciation per Company	(\$31,282,947) [1]	(\$31,927,240) [1]	(\$33,274,358) [1]
2	Public Staff Base Year Accumulated Depreciation	(29,504,301) [2]		
3	Adjustment to include Public Staff Rate Year 1 Depreciation Expenses	(2,502,099) [2]		
4	Public Staff RY1 Accumulated Depreciation		(32,006,400) [2]	
5	Adjustment to include Public Staff Rate Year 2 Depreciation Expenses		(2,815,702) [2]	
6	Public Staff RY2 Accumulated Depreciation			(34,822,102) [2]
7	Adjustment to include Public Staff Rate Year 3 Depreciation Expenses			(906,969) [2]
8	Accumulated Depreciation per Public Staff (L2 through L7)	<u>(32,006,400)</u>	<u>(34,822,102)</u>	<u>(35,729,071)</u>
9	Adjustment to accumulated depreciation (L8 - L1)	<u>(723,452)</u>	<u>(2,894,862)</u>	<u>(2,454,713)</u>

[1] Per examination of Company's financial records.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO DIRECT ACCUMULATED DEPRECIATION
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-2(c)

Line No.	BF/FH WATER OPERATIONS <u>Item</u>	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Accumulated Depreciation per Company	<u>(\$2,572,995) [1]</u>	<u>(\$2,442,383) [1]</u>	<u>(\$2,356,089) [1]</u>
2	Public Staff Base Year Accumulated Depreciation	(2,526,057) [2]		
3	Adjustment to include Public Staff Rate Year 1 Depreciation Expenses	(268,111) [2]		
4	Public Staff RY1 Accumulated Depreciation		(2,794,167) [2]	
5	Adjustment to include Public Staff Rate Year 2 Depreciation Expenses		(27,399) [2]	
6	Public Staff RY2 Accumulated Depreciation			(2,821,567) [2]
7	Adjustment to include Public Staff Rate Year 3 Depreciation Expenses			(406,371) [2]
8	Accumulated Depreciation per Public Staff (L2 through L7)	<u>(2,794,167)</u>	<u>(2,821,567)</u>	<u>(3,227,938)</u>
9	Adjustment to accumulated depreciation (L8 - L1)	<u>(221,173)</u>	<u>(379,184)</u>	<u>(871,849)</u>

[1] Per examination of Company's financial records.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO DIRECT ACCUMULATED DEPRECIATION
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-2(d)

Line No.	Item	BF/FH SEWER OPERATIONS		
		Rate Year 1	Rate Year 2	Rate Year 3
		(a)	(b)	(c)
1	Accumulated Depreciation per Company	<u>(\$3,769,452) [1]</u>	<u>(\$3,436,066) [1]</u>	<u>(\$3,514,516) [1]</u>
2	Public Staff Base Year Accumulated Depreciation	(3,429,386) [2]		
3	Adjustment to include Public Staff Rate Year 1 Depreciation Expenses	(497,938) [2]		
4	Public Staff RY1 Accumulated Depreciation		(3,927,324) [2]	
5	Adjustment to include Public Staff Rate Year 2 Depreciation Expenses		582,726 [2]	
6	Public Staff RY2 Accumulated Depreciation			(3,344,599) [2]
7	Adjustment to include Public Staff Rate Year 3 Depreciation Expenses			(477,203) [2]
8	Accumulated Depreciation per Public Staff (L2 through L7)	<u>(3,927,324)</u>	<u>(3,344,599)</u>	<u>(3,821,802)</u>
9	Adjustment to accumulated depreciation (L8 - L1)	<u>(157,872)</u>	<u>91,467</u>	<u>(307,286)</u>

[1] Per examination of Company's financial records.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF CASH WORKING CAPITAL
For The Base Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 2-3

Line No.	Item	Base Year			
		CWSNC Water	CWSNC Sewer	BF/FH/TC Water	BF/FH Sewer
		(a)	(b)	(c)	(d)
<u>Cash Working Capital:</u>					
1	Maintenance expenses, less purchased water and sewer	\$2,966,453 [1]	\$3,507,842 [5]	\$417,235 [9]	\$439,310 [13]
2	General expenses	9,370,807 [2]	5,609,629 [6]	1,112,929 [10]	1,139,157 [14]
3	Total cash working capital expenses (L1 + L2)	<u>\$ 12,337,259</u>	<u>\$9,117,472</u>	<u>\$1,530,164</u>	<u>\$1,578,467</u>
4	Cash working capital (L3 x 1/8)	<u>1,542,157</u>	<u>1,139,684</u>	<u>191,270</u>	<u>197,308</u>
<u>Average Tax Accruals:</u>					
5	Property taxes	135,969 [3]	105,629 [7]	7,746 [11]	9,754 [15]
6	Average accrual (L5 x 1/2)	<u>67,985</u>	<u>52,815</u>	<u>3,873</u>	<u>4,877</u>
7	Regulatory fee	31,226 [4]	24,462 [8]	2,615 [12]	3,679 [16]
8	Average accrual (L7 x 1/5)	<u>6,245</u>	<u>4,892</u>	<u>523</u>	<u>736</u>
9	Total tax accrual (L6 + L8)	<u>74,230</u>	<u>57,707</u>	<u>4,396</u>	<u>5,613</u>
10	Total cash working capital (L4 - L9)	<u>\$1,467,927</u>	<u>\$1,081,977</u>	<u>\$186,874</u>	<u>\$191,695</u>

- [1] Public Staff Settlement Exhibit 1, Schedule 3(a), Col (c), Ln 15 minus Ln 7.
[2] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (c), Line 24.
[3] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (c), Line 30.
[4] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (c), Line 32.
[5] Public Staff Settlement Exhibit 1, Schedule 3(b), Col (c), Ln 15 minus Ln 7.
[6] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (c), Line 24.
[7] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (c), Line 30.
[8] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (c), Line 32.

- [9] Public Staff Settlement Exhibit 1, Schedule 3(c), Column (c), Line 15 minus Line 7.
[10] Public Staff Settlement Exhibit 1, Schedule 3(c), Column (c), Line 24.
[11] Public Staff Settlement Exhibit 1, Schedule 3(c), Column (c), Line 30.
[12] Public Staff Settlement Exhibit 1, Schedule 3(c), Column (c), Line 32.
[13] Public Staff Settlement Exhibit 1, Schedule 3(d), Column (c), Line 15 minus Line 7.
[14] Public Staff Settlement Exhibit 1, Schedule 3(d), Column (c), Line 24.
[15] Public Staff Settlement Exhibit 1, Schedule 3(d), Column (c), Line 30.
[16] Public Staff Settlement Exhibit 1, Schedule 3(d), Column (c), Line 32.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF CASH WORKING CAPITAL
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-3(a)

CWSNC WATER OPERATIONS

Line No.	Item	Rate Year 1 (a)	Rate Year 2 (b)	Rate Year 3 (c)
	<u>Cash Working Capital:</u>			
1	Maintenance expenses, less purchased water and sewer	\$3,032,860 [1]	\$3,278,338 [5]	\$3,208,364 [9]
2	General expenses	9,670,633 [2]	9,926,271 [6]	10,188,937 [10]
3	Total cash working capital expenses (L1 + L2)	<u>\$ 12,703,493</u>	<u>\$ 13,204,609</u>	<u>\$ 13,397,302</u>
4	Cash working capital (L3 x 1/8)	<u>1,587,937</u>	<u>1,650,576</u>	<u>1,674,663</u>
	<u>Average Tax Accruals:</u>			
5	Property taxes	135,969 [3]	135,969 [7]	135,969 [11]
6	Average accrual (L5 x 1/2)	<u>67,985</u>	<u>67,985</u>	<u>67,985</u>
7	Regulatory fee	33,499 [4]	36,520 [8]	38,106 [12]
8	Average accrual (L7 x 1/5)	<u>6,700</u>	<u>7,304</u>	<u>7,621</u>
9	Total tax accrual (L6 + L8)	<u>74,685</u>	<u>75,289</u>	<u>75,606</u>
10	Total cash working capital (L4 - L9)	<u>\$1,513,252</u>	<u>\$1,575,287</u>	<u>\$1,599,057</u>

- [1] Public Staff Settlement Exhibit 1, Sch 3(a)(1), Column (g), Line 14 minus Line 6. [7] Public Staff Settlement Exhibit 1, Sch 3(a)(2), Column (g), Line 29.
[2] Public Staff Settlement Exhibit 1, Sch 3(a)(1), Column (g), Line 23. [8] Public Staff Settlement Exhibit 1, Sch 3(a)(2), Column (g), Line 31.
[3] Public Staff Settlement Exhibit 1, Sch 3(a)(1), Column (g), Line 29. [9] Public Staff Settlement Exhibit 1, Sch 3(a)(3), Column (g), Line 14 minus Line 6.
[4] Public Staff Settlement Exhibit 1, Sch 3(a)(1), Column (g), Line 31. [10] Public Staff Settlement Exhibit 1, Sch 3(a)(3), Column (g), Line 23.
[5] Public Staff Settlement Exhibit 1, Sch 3(a)(2), Column (g), Line 14 minus Line 6. [11] Public Staff Settlement Exhibit 1, Sch 3(a)(3), Column (g), Line 29.
[6] Public Staff Settlement Exhibit 1, Sch 3(a)(2), Column (g), Line 23. [12] Public Staff Settlement Exhibit 1, Sch 3(a)(3), Column (g), Line 31.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF CASH WORKING CAPITAL
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-3(b)

CWSNC SEWER OPERATIONS

Line No.	Item	Rate Year 1 (a)	Rate Year 2 (b)	Rate Year 3 (c)
	<u>Cash Working Capital:</u>			
1	Maintenance expenses, less purchased water and sewer	\$3,589,311 [5]	\$3,623,358 [5]	\$3,464,408 [5]
2	General expenses	5,789,151 [6]	5,942,138 [6]	6,099,327 [6]
3	Total cash working capital expenses (L1 + L2)	<u>\$ 9,378,462</u>	<u>\$9,565,497</u>	<u>\$9,563,735</u>
4	Cash working capital (L3 x 1/8)	<u>1,172,308</u>	<u>1,195,687</u>	<u>1,195,467</u>
	<u>Average Tax Accruals:</u>			
5	Property taxes	105,629 [7]	105,629 [7]	105,629 [7]
6	Average accrual (L5 x 1/2)	<u>52,815</u>	<u>52,815</u>	<u>52,815</u>
7	Regulatory fee	26,928 [8]	30,010 [8]	31,797 [8]
8	Average accrual (L7 x 1/5)	<u>5,386</u>	<u>6,002</u>	<u>6,359</u>
9	Total tax accrual (L6 + L8)	<u>58,201</u>	<u>58,817</u>	<u>59,174</u>
10	Total cash working capital (L4 - L9)	<u>\$1,114,107</u>	<u>\$1,136,870</u>	<u>\$1,136,293</u>

- [1] Public Staff Settlement Exhibit 1, Sch 3(b)(1), Column (g), Line 14 minus Line 6. [7] Public Staff Settlement Exhibit 1, Sch 3(b)(2), Column (g), Line 29.
[2] Public Staff Settlement Exhibit 1, Sch 3(b)(1), Column (g), Line 23. [8] Public Staff Settlement Exhibit 1, Sch 3(b)(2), Column (g), Line 31.
[3] Public Staff Settlement Exhibit 1, Sch 3(b)(1), Column (g), Line 29. [9] Public Staff Settlement Exhibit 1, Sch 3(b)(3), Column (g), Line 14 minus Line 6.
[4] Public Staff Settlement Exhibit 1, Sch 3(b)(1), Column (g), Line 31. [10] Public Staff Settlement Exhibit 1, Sch 3(b)(3), Column (g), Line 23.
[5] Public Staff Settlement Exhibit 1, Sch 3(b)(2), Column (g), Line 14 minus Line 6. [11] Public Staff Settlement Exhibit 1, Sch 3(b)(3), Column (g), Line 29.
[6] Public Staff Settlement Exhibit 1, Sch 3(b)(2), Column (g), Line 23. [12] Public Staff Settlement Exhibit 1, Sch 3(b)(3), Column (g), Line 31.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF CASH WORKING CAPITAL
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-3(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Rate Year 1 (a)	Rate Year 2 (b)	Rate Year 3 (c)
	<u>Cash Working Capital:</u>			
1	Maintenance expenses, less purchased water and sewer	\$430,892 [9]	\$440,894 [5]	\$450,093 [9]
2	General expenses	1,148,467 [10]	1,178,828 [6]	1,210,021 [10]
3	Total cash working capital expenses (L1 + L2)	<u>\$ 1,579,359</u>	<u>\$1,619,722</u>	<u>\$1,660,114</u>
4	Cash working capital (L3 x 1/8)	<u>197,420</u>	<u>202,465</u>	<u>207,514</u>
	<u>Average Tax Accruals:</u>			
5	Property taxes	7,746 [11]	7,746 [7]	7,746 [11]
6	Average accrual (L5 x 1/2)	<u>3,873</u>	<u>3,873</u>	<u>3,873</u>
7	Regulatory fee	2,943 [12]	3,489 [8]	3,697 [12]
8	Average accrual (L7 x 1/5)	<u>589</u>	<u>698</u>	<u>739</u>
9	Total tax accrual (L6 + L8)	<u>4,462</u>	<u>4,571</u>	<u>4,612</u>
10	Total cash working capital (L4 - L9)	<u>\$192,958</u>	<u>\$197,894</u>	<u>\$202,902</u>

- [1] Public Staff Settlement Exhibit 1, Sch 3(c)(1), Column (g), Line 14 minus Line 6. [7] Public Staff Settlement Exhibit 1, Sch 3(c)(2), Column (g), Line 29.
[2] Public Staff Settlement Exhibit 1, Sch 3(c)(1), Column (g), Line 23. [8] Public Staff Settlement Exhibit 1, Sch 3(c)(2), Column (g), Line 31.
[3] Public Staff Settlement Exhibit 1, Sch 3(c)(1), Column (g), Line 29. [9] Public Staff Settlement Exhibit 1, Sch 3(c)(3), Column (g), Line 14 minus Line 6.
[4] Public Staff Settlement Exhibit 1, Sch 3(c)(1), Column (g), Line 31. [10] Public Staff Settlement Exhibit 1, Sch 3(c)(3), Column (g), Line 23.
[5] Public Staff Settlement Exhibit 1, Sch 3(c)(2), Column (g), Line 14 minus Line 6. [11] Public Staff Settlement Exhibit 1, Sch 3(c)(3), Column (g), Line 29.
[6] Public Staff Settlement Exhibit 1, Sch 3(c)(2), Column (g), Line 23. [12] Public Staff Settlement Exhibit 1, Sch 3(c)(3), Column (g), Line 31.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF CASH WORKING CAPITAL
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schdule 2-3(d)

BF/FH SEWER OPERATIONS

Line No.	Item	Rate Year 1	Rate Year 2	Rate Year 3
	<u>Cash Working Capital:</u>			
1	Maintenance expenses, less purchased water and sewer	\$474,145 [13]	\$484,224 [13]	\$494,670 [13]
2	General expenses	1,175,535 [14]	1,206,607 [14]	1,238,539 [14]
3	Total cash working capital expenses (L1 + L2)	<u>\$ 1,649,680</u>	<u>\$1,690,830</u>	<u>\$1,733,209</u>
4	Cash working capital (L3 x 1/8)	<u>206,210</u>	<u>211,354</u>	<u>216,651</u>
	<u>Average Tax Accruals:</u>			
5	Property taxes	9,754 [15]	9,754 [15]	9,754 [15]
6	Average accrual (L5 x 1/2)	<u>4,877</u>	<u>4,877</u>	<u>4,877</u>
7	Regulatory fee	4,231 [16]	4,406 [16]	4,757 [16]
8	Average accrual (L7 x 1/5)	<u>846</u>	<u>881</u>	<u>951</u>
9	Total tax accrual (L6 + L8)	<u>5,723</u>	<u>5,758</u>	<u>5,828</u>
10	Total cash working capital (L4 - L9)	<u>\$200,487</u>	<u>\$205,596</u>	<u>\$210,823</u>

- [1] Public Staff Settlement Exhibit 1, Sch 3(d)(1), Column (g), Line 14 minus Line 6. [7] Public Staff Settlement Exhibit 1, Sch 3(d)(2), Column (g), Line 29.
[2] Public Staff Settlement Exhibit 1, Sch 3(d)(1), Column (g), Line 23. [8] Public Staff Settlement Exhibit 1, Sch 3(d)(2), Column (g), Line 31.
[3] Public Staff Settlement Exhibit 1, Sch 3(d)(1), Column (g), Line 29. [9] Public Staff Settlement Exhibit 1, Sch 3(d)(3), Column (g), Line 14 minus Line 6.
[4] Public Staff Settlement Exhibit 1, Sch 3(d)(1), Column (g), Line 31. [10] Public Staff Settlement Exhibit 1, Sch 3(d)(3), Column (g), Line 23.
[5] Public Staff Settlement Exhibit 1, Sch 3(d)(2), Column (g), Line 14 minus Line 6. [11] Public Staff Settlement Exhibit 1, Sch 3(d)(3), Column (g), Line 29.
[6] Public Staff Settlement Exhibit 1, Sch 3(d)(2), Column (g), Line 23. [12] Public Staff Settlement Exhibit 1, Sch 3(d)(3), Column (g), Line 31.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**ADJUSTMENT TO CONTRIBUTIONS IN AID OF
CONSTRUCTION, NET OF AMORTIZATION**
For The Base Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 2-4
P. 1 of 2

Line No.	Item	Base Year CWSNC Water Operations			[2]	Base Year CWSNC Sewer Operations			[3]
		CIAC	Accumulated Amortization	CIAC, Net of Amortization		CIAC	Accumulated Amortization	CIAC, Net of Amortization	
		(a)	(b)	(c)		(d)	(e)	(f)	
1	CIAC and accumulated amortization per application in the original filing	<u>(\$29,657,361)</u>	<u>\$13,169,634</u>	<u>(\$16,487,727)</u>		<u>(\$28,776,974)</u>	<u>\$12,350,678</u>	<u>(\$16,426,296)</u>	
2	Adjustment to include company updates 09.19.2022	(27,088)	(9,576)	(36,664)		25,522	772	26,294	
3	CIAC and accumulated amortization after adjusted for company updates (L1 + L2)	<u>(29,684,449)</u>	<u>13,160,058</u>	<u>(16,524,391)</u>		<u>(28,751,452)</u>	<u>12,351,450</u>	<u>(16,400,002)</u>	
4	Remove Company proforma adjustment	27,088	(356,834)	(329,746)		(25,522)	(313,858)	(339,380)	
5	Adjustment to include actual general ledger additions through 8/31/2022	(27,088) [1]	295,704 [1]	268,616		25,522 [1]	261,736 [1]	287,258	
6	Adjustment to reflect annual level of amortization	<u>0</u>	<u>25,099</u> [1]	<u>25,099</u>		<u>0</u>	<u>(3,692)</u> [1]	<u>(3,692)</u>	
7	Adjustment to CIAC (L4 + L5 + L6)	<u>0</u>	<u>(36,031)</u>	<u>(36,031)</u>		<u>0</u>	<u>(55,814)</u>	<u>(55,814)</u>	
8	CIAC per Public Staff (L3 + L7)	<u><u>(\$29,684,449)</u></u>	<u><u>\$13,124,027</u></u>	<u><u>(\$16,560,422)</u></u>		<u><u>(\$28,751,452)</u></u>	<u><u>\$12,295,636</u></u>	<u><u>(\$16,455,816)</u></u>	

[1] Per examination of Company's financial records.

[2] Column (a) plus Column (b).

[3] Column (d) plus Column (e).

[4] Column (g) plus Column (h).

[5] Column (j) plus Column (k).

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**ADJUSTMENT TO CONTRIBUTIONS IN AID OF
CONSTRUCTION, NET OF AMORTIZATION**
For The Base Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 2-4
P. 2 of 2

Line No.	Item	Base Year			[4]	Base Year			[5]
		BF/FH/TC Water Operations				BF/FH Sewer Operations			
		CIAC (g)	Accumulated Amortization (h)	CIAC, Net of Amortization (i)		CIAC (j)	Accumulated Amortization (k)	CIAC, Net of Amortization (l)	
1	CIAC and accumulated amortization per applica ion in the original filing	<u>(\$2,336,301)</u>	<u>\$1,289,262</u>	<u>(\$1,047,039)</u>		<u>(\$7,106,629)</u>	<u>\$3,478,864</u>	<u>(\$3,627,765)</u>	
2	Adjustment to include company updates 09.19.2022	(40,515)	(6,351)	(46,866)		-	(2,322)	(2,322)	
3	CIAC and accumulated amortization after adjusted for company updates (L1 + L2)	<u>(2,376,816)</u>	<u>1,282,911</u>	<u>(1,093,905)</u>		<u>(7,106,629)</u>	<u>3,476,542</u>	<u>(3,630,087)</u>	
4	Remove Company proforma adjustment	40,515	(22,040)	18,475		-	(72,996)	(72,996)	
5	Adjustment to include actual general ledger addi ions through 8/31/2022	(40,515) [1]	17,231 [1]	(23,284)		0 [1]	60,442 [1]	60,442	
6	Adjustment to reflect annual level of amortization	<u>0</u>	<u>16,751</u> [1]	<u>16,751</u>		<u>0</u>	<u>5,573</u> [1]	<u>5,573</u>	
7	Adjustment to CIAC (L4 + L5 + L6)	<u>0</u>	<u>11,942</u>	<u>11,942</u>		<u>0</u>	<u>(6,981)</u>	<u>(6,981)</u>	
8	CIAC per Public Staff (L3 + L7)	<u>(\$2,376,816)</u>	<u>\$1,294,853</u>	<u>(\$1,081,963)</u>		<u>(\$7,106,629)</u>	<u>\$3,469,561</u>	<u>(\$3,637,068)</u>	

[1] Per examination of Company's financial records.

[2] Column (a) plus Column (b).

[3] Column (d) plus Column (e).

[4] Column (g) plus Column (h).

[5] Column (j) plus Column (k).

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**ADJUSTMENT TO CONTRIBUTIONS IN AID OF
CONSTRUCTION, NET OF AMORTIZATION**
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-4(a)

CWSNC WATER OPERATIONS		Rate Year 1			Rate Year 2			Rate Year 3		
Line No.	Item	CIAC [1] (a)	Accumulated Amortization [1] (b)	CIAC, Net of Amortization [2] (c)	CIAC [1] (d)	Accumulated Amortization [1] (e)	CIAC, Net of Amortization [4] (f)	CIAC [1] (g)	Accumulated Amortization [1] (h)	CIAC, Net of Amortization [5] (i)
1	CIAC and accumulated amortization per Company	<u>(\$29,684,449)</u>	<u>\$13,893,618</u>	<u>(\$15,790,832)</u>	<u>(\$29,684,449)</u> [1]	<u>\$14,627,177</u>	<u>(\$15,057,272)</u>	<u>(\$29,684,449)</u>	<u>\$15,360,737</u>	<u>(\$14,323,712)</u>
2	Public Staff Base Year CIAC and A/A of CIAC	(29,684,449)	13,124,027	(16,560,422) [3]			-			-
3	Adjustment to include Public Staff Rate Year 1 CIAC amortization expenses		1,161,470	1,161,470 [3]			-			-
4	Public Staff RY1 CIAC and A/A of CIAC			-	(29,684,449)	14,285,496	(15,398,953) [3]			-
5	Adjustment to include Public Staff Rate Year 2 CIAC amortization expenses			-		733,560	733,560 [3]			-
6	Public Staff RY2 CIAC and A/A of CIAC			-			-	(29,684,449)	15,019,056	(14,665,393) [3]
7	Adjustment to include Public Staff Rate Year 3 CIAC amortization expenses			-			-		733,560	733,560 [3]
8	CIAC and AA of CIAC per Public Staff (Sum L2 thr L 7)	<u>(29,684,449)</u>	<u>14,285,496</u>	<u>(15,398,953)</u>	<u>(29,684,449)</u>	<u>15,019,056</u>	<u>(14,665,393)</u>	<u>(29,684,449)</u>	<u>15,752,616</u>	<u>(13,931,833)</u>
9	Adjustment to CIAC and AA of CIAC (L8-L1)	<u>0</u>	<u>391,879</u>	<u>391,879</u>	<u>0</u>	<u>391,878</u>	<u>391,879</u>	<u>0</u>	<u>391,878</u>	<u>391,879</u>

[1] Per examination of Company's financial records.

[2] Column (a) plus Column (b).

[3] Per Public Staff's Calculation

[4] Column (d) plus Column (e).

[5] Column (g) plus Column (h).

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**ADJUSTMENT TO CONTRIBUTIONS IN AID OF
CONSTRUCTION, NET OF AMORTIZATION**
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-4(b)

CWSNC SEWER OPERATIONS		Rate Year 1			Rate Year 2			Rate Year 3		
Line No.	Item	CIAC [1] (a)	Accumulated Amortization [1] (b)	CIAC, Net of Amortization [2] (c)	CIAC [1] (d)	Accumulated Amortization [1] (e)	CIAC, Net of Amortization [4] (f)	CIAC [1] (g)	Accumulated Amortization [1] (h)	CIAC, Net of Amortization [5] (i)
1	CIAC and accumulated amortization per Company	<u>(\$28,751,452)</u>	<u>\$12,976,912</u>	<u>(\$15,774,540)</u>	<u>(\$28,751,452)</u>	<u>\$13,602,374</u>	<u>(\$15,149,078)</u>	<u>(\$28,751,452)</u>	<u>\$14,227,836</u>	<u>(\$14,523,616)</u>
2	Public Staff Base Year CIAC and A/A of CIAC	(28,751,452)	12,295,636	(16,455,816) [3]			-			-
3	Adjustment to include Public Staff Rate Year 1 CIAC amortization expenses		990,315	990,315 [3]			-			-
4	Public Staff RY1 CIAC and A/A of CIAC			-	(28,751,452)	13,285,952	(15,465,500) [3]			-
5	Adjustment to include Public Staff Rate Year 2 CIAC amortization expenses			-		625,462	625,462 [3]			-
6	Public Staff RY2 CIAC and A/A of CIAC			-			-	(28,751,452)	13,911,414	(14,840,038) [3]
7	Adjustment to include Public Staff Rate Year 3 CIAC amortization expenses			-			-		625,462	625,462 [3]
8	CIAC and AA of CIAC per Public Staff (Sum L2 thr L 7)	<u>(28,751,452)</u>	<u>13,285,952</u>	<u>(15,465,500)</u>	<u>(28,751,452)</u>	<u>13,911,414</u>	<u>(14,840,038)</u>	<u>(28,751,452)</u>	<u>14,536,876</u>	<u>(14,214,576)</u>
9	Adjustment to CIAC and AA of CIAC (L8-L1)	<u>(0)</u>	<u>309,040</u>	<u>309,039</u>	<u>(0)</u>	<u>309,040</u>	<u>309,039</u>	<u>(0)</u>	<u>309,040</u>	<u>309,040</u>

[1] Per examination of Company's financial records.

[2] Column (a) plus Column (b).

[3] Per Public Staff's Calculation

[4] Column (d) plus Column (e).

[5] Column (g) plus Column (h).

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**ADJUSTMENT TO CONTRIBUTIONS IN AID OF
CONSTRUCTION, NET OF AMORTIZATION**
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-4(c)

BF/FH/TC WATER OPERATIONS		Rate Year 1			Rate Year 2			Rate Year 3		
Line No.	Item	CIAC [1] (a)	Accumulated Amortization (b)	CIAC, Net of Amortization [2] (c)	CIAC [1] (d)	Accumulated Amortization (e)	CIAC, Net of Amortization [4] (f)	CIAC [1] (g)	Accumulated Amortization (h)	CIAC, Net of Amortization [5] (i)
1	CIAC and accumulated amortization per Company	(\$2,376,816)	\$1,340,617	(\$1,036,199)	(\$2,376,816)	\$1,398,324	(\$978,492)	(\$2,376,816)	\$1,456,031	(\$920,785)
2	Public Staff Base Year CIAC and A/A of CIAC	(2,376,816)	1,294,853	(1,081,963) [3]			-			-
3	Adjustment to include Public Staff Rate Year 1 CIAC amortization expenses		91,369	91,369 [3]			-			-
4	Public Staff RY1 CIAC and A/A of CIAC			-	(2,376,816)	1,386,222	(990,594) [3]			-
5	Adjustment to include Public Staff Rate Year 2 CIAC amortization expenses			0		57,707	57,707 [3]			0
6	Public Staff RY2 CIAC and A/A of CIAC			0			0	(2,376,816)	1,443,929	(932,887) [3]
7	Adjustment to include Public Staff Rate Year 3 CIAC amortization expenses	0		0			0	0	57,707	57,707 [3]
8	CIAC and AA of CIAC per Public Staff (Sum L2 thr L 7)	(2,376,816)	1,386,222	(990,594)	(2,376,816)	1,443,929	(932,887)	(2,376,816)	1,501,636	(875,180)
9	Adjustment to CIAC and AA of CIAC (L8-L1)	(0)	45,605	45,605	(0)	45,605	45,605	(0)	45,605	45,605

[1] Per examination of Company's financial records.

[2] Column (a) plus Column (b).

[3] Per Public Staff's Calculation

[4] Column (d) plus Column (e).

[5] Column (g) plus Column (h).

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**ADJUSTMENT TO CONTRIBUTIONS IN AID OF
CONSTRUCTION, NET OF AMORTIZATION**
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-4(d)

BF/FH SEWER OPERATIONS		Rate Year 1			Rate Year 2			Rate Year 3		
Line No.	Item	CIAC [1] (a)	Accumulated Amortization (b)	CIAC, Net of Amortization [2] (c)	CIAC [1] (d)	Accumulated Amortization (e)	CIAC, Net of Amortization [4] (f)	CIAC [1] (g)	Accumulated Amortization (h)	CIAC, Net of Amortization [5] (i)
1	CIAC and accumulated amortization per Company	(\$7,106,629)	\$3,627,177	(\$3,479,452)	(\$7,106,629)	\$3,777,812	(\$3,328,817)	(\$7,106,629)	\$3,928,447	(\$3,178,182)
2	Public Staff Base Year CIAC and A/A of CIAC	(7,106,629)	3,469,561	(3,637,068) [3]			-			-
3	Adjustment to include Public Staff Rate Year 1 CIAC amortization expenses		238,506	238,506 [3]			-			-
4	Public Staff RY1 CIAC and A/A of CIAC			-	(7,106,629)	3,708,067	(3,398,562) [3]			-
5	Adjustment to include Public Staff Rate Year 2 CIAC amortization expenses			0		150,635	150,635 [3]			0
6	Public Staff RY2 CIAC and A/A of CIAC			0			0	(7,106,629)	3,858,702	(3,247,927) [3]
7	Adjustment to include Public Staff Rate Year 3 CIAC amortization expenses	0		0	0		0		150,635	150,635 [3]
8	CIAC and AA of CIAC per Public Staff (Sum L2 thr L 7)	(7,106,629)	3,708,067	(3,398,562)	(7,106,629)	3,858,702	(3,247,927)	(7,106,629)	4,009,337	(3,097,292)
9	Adjustment to CIAC and AA of CIAC (L8-L1)	0	80,890	80,890	0	80,890	80,890	0	80,890	80,890

- [1] Per examination of Company's financial records.
[2] Column (a) plus Column (b).
[3] Per Public Staff's Calculation
[4] Column (d) plus Column (e).
[5] Column (g) plus Column (h).

CAROLINA WATER SERVICE, INC. OF NC
Docket No. W-354, Sub 400
**CALCULATION OF ACCUMULATED DEFERRED
INCOME TAXES**
For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 2-5

Line No.	Item	Total ADIT Per Updates [1] (a)	Public Staff Adjustments [2] (b)	Amount To Be Allocated Per Public Staff [3] (c)	CWSNC Uniform Water (d)	CWSNC Uniform Sewer (e)	BF/FH/TC Water [7] (f)	BF/FH Sewer [7] (g)
1	ACCUM DEF INCOME TAX-FED	\$603,395	\$0	\$603,395	\$327,979	\$195,674	\$39,406	\$40,336
2	DEF FED TAX - CIAC PRE 19	0	0	0	0	0	0	0
3	DEF FED TAX - TAP FEE POS	2,650,562	0	2,650,562	1,440,730	859,548	173,100	177,185
4	DEF FED TAX - RATE CASE	(346,316)	143,196	(203,120) [4]	(110,405) [8]	(65,870) [8]	(13,267) [8]	(13,578) [8]
5	DEF FED TAX - DEF MA NT	(190,812)	(234,049)	(424,861) [4]	(202,359) [9]	(182,472) [9]	(23,870) [9]	(16,160) [9]
6	DEF FED TAX - ORGN EXP	(217,030)	0	(217,030)	(117,968)	(70,380)	(14,174)	(14,508)
7	DEF FED TAX - BAD DEBT	245,405	0	245,405	133,391	79,582	16,027	16,405
8	DEF FED TAX - Post TY Plant Additions	0	(23,048)	(23,048) [5]	(11,098) [10]	(9,904) [10]	(630) [10]	(1,416) [10]
9	DEF FED TAX - DEPRECIATIO	(11,730,213)	0	(11,730,213)	(5,648,397)	(5,040,580)	(320,551)	(720,684)
10	DEF FED TAX - NOL	3,469,797	0	3,469,797	1,746,809	1,368,691	147,222	207,074
11	Total Federal ADIT (Sum of L1 thru L10)	(5,515,211)	(113,901)	(5,629,112)	(2,441,317)	(2,865,711)	3,263	(325,346)
12	ACCUM DEF INCOME TAX - ST	(376,048)	0	(376,048)	(204,403)	(\$121,948)	(\$24,558)	(\$25,138)
13	DEF ST TAX - CIAC PRE 198	0	0	0	0	0	0	0
14	DEF ST TAX - TAP FEE POS	56,220	0	56,220	30,559	18,231	3,672	3,758
15	DEF ST TAX - RATE CASE	(53,036)	28,235	(24,801) [6]	(13,481) [8]	(8,043) [8]	(1,620) [8]	(1,658) [8]
16	DEF ST TAX - DEF MA NT	(22,696)	(29,180)	(51,876) [6]	(24,708) [9]	(22,280) [9]	(2,915) [9]	(1,973) [9]
17	DEF ST TAX - ORGN EXP	(60,379)	0	(60,379)	(32,819)	(19,580)	(3,943)	(4,036)
18	DEF ST TAX - BAD DEBT	(3,894)	0	(3,894)	(2,116)	(1,263)	(254)	(260)
19	DEF ST TAX - Post TY Plant Additions	0	(2,814)	(2,814) [5]	(1,355) [10]	(1,209) [10]	(77) [10]	(173) [10]
20	DEF ST TAX - DEPRECIATION	(122,431)	0	(122,431)	(58,954)	(52,610)	(3,346)	(7,522)
21	DEF ST TAX - NOL	(49,329)	0	(49,329)	(24,834)	(19,458)	(2,093)	(2,944)
22	Total State ADIT (Sum of L12 thru L21)	(631,593)	(3,759)	(635,352)	(332,111)	(228,160)	(35,134)	(39,946)
23	Total Direct ADIT (L11 + L22)	(6,146,805)	(117,660)	(6,264,465)	(2,773,428)	(3,093,871)	(31,871)	(365,292)
24	ADIT allocated from WSC	(2,335)	0	(2,335)	(1,269)	(757)	(152)	(156)
25	Total ADIT (L23 + L24)	(6,149,140)	(117,660)	(6,266,800)	(2,774,697)	(3,094,628)	(32,023)	(365,448)
26	Excess deferred income tax	0	0	0	0	0	0	0
27	Total ADIT, after EDIT impact	(\$6,149,140)	(\$117,660)	(\$6,266,800)	(\$2,774,697)	(\$3,094,628)	(\$32,023)	(\$365,448)

- [1] Form W-1, Item 10, Supplemental Schedules.
[2] Column (c) minus Column (a), unless otherwise footnoted.
[3] Column (a) plus Column (b), unless otherwise footnoted.
[4] Total unamortized balance per Public Staff multiplied by federal income tax rate of 21%.
[5] Calculated ADIT impact based on Post TY Additions.
[6] Total unamortized balance per Public Staff multiplied by state income tax rate of 2.5%.
[7] Column (c) allocated based on customers, unless otherwise footnoted.
[8] Column (c) allocated based on unamortized rate case expense.
[9] Column (c) allocated based on unamortized deferred maintenance.
[10] Column (c) allocated based on Post TY Additions.

CAROLINA WATER SERVICE, INC. OF NC
Docket No. W-354, Sub 400
**CALCULATION OF ACCUMULATED DEFERRED
INCOME TAXES**
For The Rate Year Ended March 31, 2024

Public Staff Settlement Exhibit 1
Schedule 2-5(a)

Line No.	Item	Total ADIT Per PS BY (a)	Public Staff Adjustments [1] (b)	Amount To Be Allocated Per Public Staff [2] (c)	CWSNC Uniform Water [3] (d)	CWSNC Uniform Sewer (e)	BF/FH/TC Water [7] (f)	BF/FH Sewer [7] (g)
1	ACCUM DEF INCOME TAX-FED	\$603,395	\$0	\$603,395	\$327,979	\$195,674	\$39,406	\$40,336
2	DEF FED TAX - CIAC PRE 19	0	0	0	0	0	0	0
3	DEF FED TAX - TAP FEE POS	2,650,562	0	2,650,562	1,440,730	859,548	173,100	177,185
4	DEF FED TAX - RATE CASE	(203,120)	67,707	(135,413) [4]	(73,603) [8]	(43,913) [8]	(8,845) [8]	(9,052) [8]
5	DEF FED TAX - DEF MAINT	(424,861)	(3,177)	(428,038) [4]	(219,145) [9]	(153,969) [9]	(24,686) [9]	(30,238) [9]
6	DEF FED TAX - ORGN EXP	(217,030)	0	(217,030)	(117,968)	(70,380)	(14,174)	(14,508)
7	DEF FED TAX - BAD DEBT	245,405	0	245,405	133,391	79,582	16,027	16,405
8	DEF FED TAX - Post TY Plant Additions	(23,048)	96,854	73,806 [5]	34,698 [10]	32,333 [10]	2,422 [10]	4,353 [10]
9	DEF FED TAX - DEPRECIATIO	(11,730,213)	0	(11,730,213)	(5,514,613)	(5,138,822)	(384,872)	(691,905)
10	DEF FED TAX - NOL	3,469,797	0	3,469,797	1,718,032	1,381,440	151,913	218,412
11	Total Federal ADIT (Sum of L1 thru L10)	(5,629,112)	161,384	(5,467,728)	(2,270,499)	(2,858,506)	(49,709)	(289,012)
12	ACCUM DEF INCOME TAX - ST	(376,048)	0	(376,048)	(204,403)	(\$121,948)	(\$24,558)	(\$25,138)
13	DEF ST TAX - CIAC PRE 198	0	0	0	0	0	0	0
14	DEF ST TAX - TAP FEE POS	56,220	0	56,220	30,559	18,231	3,672	3,758
15	DEF ST TAX - RATE CASE	(24,801)	8,267	(16,534) [6]	(8,987) [8]	(5,362) [8]	(1,080) [8]	(1,105) [8]
16	DEF ST TAX - DEF MAINT	(51,876)	(387)	(52,263) [6]	(26,757) [9]	(18,799) [9]	(3,014) [9]	(3,692) [9]
17	DEF ST TAX - ORGN EXP	(60,379)	0	(60,379)	(32,819)	(19,580)	(3,943)	(4,036)
18	DEF ST TAX - BAD DEBT	(3,894)	0	(3,894)	(2,116)	(1,263)	(254)	(260)
19	DEF ST TAX - Post TY Plant Additions	(2,814)	11,825	9,011 [5]	4,236 [10]	3,948 [10]	296 [10]	532 [10]
20	DEF ST TAX - DEPRECIATION	(122,431)	0	(122,431)	(57,557)	(53,635)	(4,017)	(7,222)
21	DEF ST TAX - NOL	(49,329)	0	(49,329)	(24,425)	(19,640)	(2,160)	(3,105)
22	Total State ADIT (Sum of L12 thru L21)	(635,352)	19,705	(615,647)	(322,269)	(218,047)	(35,058)	(40,268)
23	Total Direct ADIT (L11 + L22)	(6,264,465)	181,089	(6,083,376)	(2,592,768)	(3,076,554)	(84,767)	(329,280)
24	ADIT allocated from WSC	(2,335)		(2,335)	(1,269)	(757)	(152)	(156)
25	Total ADIT (L23 + L24)	(6,266,800)	181,089	(6,085,711)	(2,594,037)	(3,077,311)	(84,919)	(329,436)
26	Excess deferred income tax	0	0	0	0	0	0	0
27	Total ADIT, after EDIT impact	(\$6,266,800)	\$181,089	(\$6,085,711)	(\$2,594,037)	(\$3,077,311)	(\$84,919)	(\$329,436)

- [1] Public Staff Base Year Amounts
[2] Column (c) minus Column (a), unless otherwise footnoted.
[3] Column (a) plus Column (b), unless otherwise footnoted.
[4] Total unamortized balance per Public Staff multiplied by federal income tax rate of 21%.
[5] Calculated ADIT impact based on Post TY Additions.
[6] Total unamortized balance per Public Staff multiplied by state income tax rate of 2.5%.
[7] Column (c) allocated based on customers, unless otherwise footnoted.
[8] Column (c) allocated based on unamortized rate case expense.
[9] Column (c) allocated based on unamortized deferred maintenance.
[10] Column (c) allocated based on Post TY Additions.

CAROLINA WATER SERVICE, INC. OF NC
Docket No. W-354, Sub 400
**CALCULATION OF ACCUMULATED DEFERRED
INCOME TAXES**
For The Rate Year Ended March 31, 2025

Public Staff Settlement Exhibit 1
Schedule 2-5(b)

Line No.	Item	Total ADIT Per Updates [1]	Public Staff Adjustments [2]	Amount To Be Allocated Per Public Staff [3]	CWSNC Uniform Water	CWSNC Uniform Sewer	BF/FH/TC Water [7]	BF/FH Sewer [7]
		(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	ACCUM DEF INCOME TAX-FED	\$603,395	\$0	\$603,395	\$327,979	\$195,674	\$39,406	\$40,336
2	DEF FED TAX - CIAC PRE 19	-	0	0	0	0	0	0
3	DEF FED TAX - TAP FEE POS	2,650,562	0	2,650,562	1,440,730	859,548	173,100	177,185
4	DEF FED TAX - RATE CASE	(135,413)	67,706	(67,707) [4]	(36,802) [8]	(21,957) [8]	(4,422) [8]	(4,526) [8]
5	DEF FED TAX - DEF MA NT	(428,038)	45,961	(382,077) [4]	(212,231) [9]	(127,944) [9]	(18,551) [9]	(23,350) [9]
6	DEF FED TAX - ORGN EXP	(217,030)	0	(217,030)	(117,968)	(70,380)	(14,174)	(14,508)
7	DEF FED TAX - BAD DEBT	245,405	0	245,405	133,391	79,582	16,027	16,405
8	DEF FED TAX - Post TY Plant Additions	73,806	(69,199)	4,607 [5]	2,161 [10]	1,955 [10]	154 [10]	337 [10]
9	DEF FED TAX - DEPRECIATIO	(11,730,213)	0	(11,730,213)	(5,502,760)	(4,976,555)	(392,283)	(858,615)
10	DEF FED TAX - NOL	3 469 797	0	3 469 797	1 701 124	1 398 442	163 654	206 578
11	Total Federal ADIT (Sum of L1 thru L10)	<u>(5,467,728)</u>	<u>44,468</u>	<u>(5,423,260)</u>	<u>(2,264,376)</u>	<u>(2,661,635)</u>	<u>(37,089)</u>	<u>(460,158)</u>
12	ACCUM DEF INCOME TAX - ST	(376,048)	0	(376,048)	(204,403)	(\$121,948)	(\$24,558)	(\$25,138)
13	DEF ST TAX - CIAC PRE 198	0	0	0	0	0	0	0
14	DEF ST TAX - TAP FEE POS	56,220	0	56,220	30,559	18,231	3,672	3,758
15	DEF ST TAX - RATE CASE	(16,534)	8,267	(8,267) [6]	(4,494) [8]	(2,681) [8]	(540) [8]	(553) [8]
16	DEF ST TAX - DEF MA NT	(52,263)	5,611	(46,652) [6]	(25,914) [9]	(15,622) [9]	(2,265) [9]	(2,851) [9]
17	DEF ST TAX - ORGN EXP	(60,379)	0	(60,379)	(32,819)	(19,580)	(3,943)	(4,036)
18	DEF ST TAX - BAD DEBT	(3,894)	0	(3,894)	(2,116)	(1,263)	(254)	(260)
19	DEF ST TAX - Post TY Plant Additions	9,011	(8,450)	561 [5]	263 [10]	238 [10]	19 [10]	41 [10]
20	DEF ST TAX - DEPRECIATION	(122,431)	0	(122,431)	(57,434)	(51,942)	(4,094)	(8,962)
21	DEF ST TAX - NOL	<u>(49 329)</u>	<u>0</u>	<u>(49 329)</u>	<u>(24 184)</u>	<u>(19 881)</u>	<u>(2 327)</u>	<u>(2 937)</u>
22	Total State ADIT (Sum of L12 thru L21)	<u>(615,647)</u>	<u>5,428</u>	<u>(610,219)</u>	<u>(320,542)</u>	<u>(214,448)</u>	<u>(34,290)</u>	<u>(40,938)</u>
23	Total Direct ADIT (L11 + L22)	(6,083,376)	49,896	(6,033,480)	(2,584,918)	(2,876,083)	(71,379)	(501,096)
24	ADIT allocated from WSC	<u>(2,335)</u>		<u>(2,335)</u>	<u>(1,269)</u>	<u>(757)</u>	<u>(152)</u>	<u>(156)</u>
25	Total ADIT (L23 + L24)	(6,085,711)	49,896	(6,035,815)	(2,586,187)	(2,876,840)	(71,531)	(501,252)
26	Excess deferred income tax	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
27	Total ADIT, after EDIT impact	<u>(\$6,085,711)</u>	<u>\$49,896</u>	<u>(\$6,035,815)</u>	<u>(\$2,586,187)</u>	<u>(\$2,876,840)</u>	<u>(\$71,531)</u>	<u>(\$501,252)</u>

- [1] Public Staff Base Year Amounts
[2] Column (c) minus Column (a), unless otherwise footnoted.
[3] Column (a) plus Column (b), unless otherwise footnoted.
[4] Total unamortized balance per Public Staff multiplied by federal income tax rate of 21%.
[5] Calculated ADIT impact based on Post TY Additions.
[6] Total unamortized balance per Public Staff multiplied by state income tax rate of 2.5%.
[7] Column (c) allocated based on customers, unless otherwise footnoted.
[8] Column (c) allocated based on unamortized rate case expense.
[9] Column (c) allocated based on unamortized deferred maintenance.
[10] Column (c) allocated based on Post TY Additions.

CAROLINA WATER SERVICE, INC. OF NC
Docket No. W-354, Sub 400
**CALCULATION OF ACCUMULATED DEFERRED
INCOME TAXES**
For The Rate Year Ended March 31, 2026

Public Staff Settlement Exhibit 1
Schedule 2-5(c)

Line No.	Item	Total ADIT Per Updates [1] (a)	Public Staff Adjustments [2] (b)	Amount To Be Allocated Per Public Staff [3] (c)	CWSNC Uniform Water [4] (d)	CWSNC Uniform Sewer [5] (e)	BF/FH/TC Water [6] (f)	BF/FH Sewer [7] (g)
1	ACCUM DEF INCOME TAX-FED	\$603,395	\$0	\$603,395	\$327,979	\$195,674	\$39,406	\$40,336
2	DEF FED TAX - CIAC PRE 19	0	0	0	0	0	0	0
3	DEF FED TAX - TAP FEE POS	2,650,562	0	2,650,562	1,440,730	859,548	173,100	177,185
4	DEF FED TAX - RATE CASE	(67,707)	67,707	0 [4]	0 [8]	0 [8]	0 [8]	0 [8]
5	DEF FED TAX - DEF MAINT	(382,077)	66,646	(315,431) [4]	(181,759) [9]	(104,308) [9]	(12,902) [9]	(16,462) [9]
6	DEF FED TAX - ORGN EXP	(217,030)	0	(217,030)	(117,968)	(70,380)	(14,174)	(14,508)
7	DEF FED TAX - BAD DEBT	245,405	0	245,405	133,391	79,582	16,027	16,405
8	DEF FED TAX - Post TY Plant Additions	4,607	(69,277)	(64,670) [5]	(29,240) [10]	(28,818) [10]	(2,083) [10]	(4,529) [10]
9	DEF FED TAX - DEPRECIATIO	(11,730,213)	0	(11,730,213)	(5,303,694)	(5,227,260)	(377,850)	(821,408)
10	DEF FED TAX - NOL	3,469,797	0	3,469,797	1,685,861	1,407,379	164,715	211,842
11	Total Federal ADIT (Sum of L1 thru L10)	(5,423,260)	65,076	(5,358,184)	(2,044,700)	(2,888,583)	(13,761)	(411,139)
12	ACCUM DEF INCOME TAX - ST	(376,048)	0	(376,048)	(204,403)	(121,948)	(24,558)	(25,138)
13	DEF ST TAX - CIAC PRE 198	0	0	0	0	0	0	0
14	DEF ST TAX - TAP FEE POS	56,220	0	56,220	30,559	18,231	3,672	3,758
15	DEF ST TAX - RATE CASE	(8,267)	8,267	0 [6]	0 [8]	0 [8]	0 [8]	0 [8]
16	DEF ST TAX - DEF MA NT	(46,652)	8,138	(38,514) [6]	(22,193) [9]	(12,736) [9]	(1,575) [9]	(2,010) [9]
17	DEF ST TAX - ORGN EXP	(60,379)	0	(60,379)	(32,819)	(19,580)	(3,943)	(4,036)
18	DEF ST TAX - BAD DEBT	(3,894)	0	(3,894)	(2,116)	(1,263)	(254)	(260)
19	DEF ST TAX - Post TY Plant Additions	561	(8,458)	(7,897) [5]	(3,571) [10]	(3,519) [10]	(254) [10]	(553) [10]
20	DEF ST TAX - DEPRECIATION	(122,431)	0	(122,431)	(55,356)	(54,558)	(3,944)	(8,573)
21	DEF ST TAX - NOL	(49,329)	0	(49,329)	(23,967)	(20,008)	(2,342)	(3,012)
22	Total State ADIT (Sum of L12 thru L21)	(610,219)	7,947	(602,272)	(313,867)	(215,381)	(33,198)	(39,824)
23	Total Direct ADIT (L11 + L22)	(6,033,480)	73,023	(5,960,457)	(2,358,567)	(3,103,964)	(46,959)	(450,963)
24	ADIT allocated from WSC	(2,335)		(2,335)	(1,269)	(757)	(152)	(156)
25	Total ADIT (L23 + L24)	(6,035,815)	73,023	(5,962,792)	(2,359,836)	(3,104,721)	(47,111)	(451,119)
26	Excess deferred income tax	0	0	0	0	0	0	0
27	Total ADIT, after EDIT impact	(\$6,035,815)	\$73,023	(\$5,962,792)	(\$2,359,836)	(\$3,104,721)	(\$47,111)	(\$451,119)

- [1] Public Staff Base Year Amounts
[2] Column (c) minus Column (a), unless otherwise footnoted.
[3] Column (a) plus Column (b), unless otherwise footnoted.
[4] Total unamortized balance per Public Staff multiplied by federal income tax rate of 21%.
[5] Calculated ADIT impact based on Post TY Additions.
[6] Total unamortized balance per Public Staff multiplied by state income tax rate of 2.5%.
[7] Column (c) allocated based on customers, unless otherwise footnoted.
[8] Column (c) allocated based on unamortized rate case expense.
[9] Column (c) allocated based on unamortized deferred maintenance.
[10] Column (c) allocated based on Post TY Additions.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO PURCHASE ACQUISITION**ADJUSTMENT, NET OF AMORTIZATION**

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 2-6

Page 1 of 2

Line No.	Item	Base Year CWSNC Water Operations			[2]	Base Year CWSNC Sewer Operations			[3]
		PAA (a)	Accumulated Amortization (b)	PAA, Net of Amortization (c)		PAA (d)	Accumulated Amortization (e)	PAA, Net of Amortization (f)	
1	PAA and accumulated amortization per application	<u>(\$4,221,508)</u>	<u>\$2,436,986</u>	<u>(\$1,784,522)</u>		<u>(\$627,070)</u>	<u>\$1,023,488</u>	<u>\$396,418</u>	
2	Adjustment to include company updates 9.19.2022	(\$1) [1]	\$0	(\$1)		\$0	(\$0)	(\$0)	
3	PAA and accumulated amortization after adjusted for company updates (L1 + L2)	(\$4,221,509)	\$2,436,986	(\$1,784,523)		(\$627,070)	\$1,023,488	\$396,418	
4	Adjustment to include actual general ledger additions through 8/31/2022	0	42,851 [1]	42,851		0	14,942 [1]	14,942	
5	Adjustment to reflect annual level of amortization	<u>0</u>	<u>18,737</u> [1]	<u>18,737</u>		<u>0</u>	<u>(18,240)</u> [1]	<u>(18,240)</u>	
6	Total adjustment to PAA (L4 + L5)	<u>0</u>	<u>61,588</u>	<u>61,588</u>		<u>0</u>	<u>(3,298)</u>	<u>(3,298)</u>	
7	PAA per Public Staff (L3 + L6)	<u>(\$4,221,509)</u>	<u>\$2,498,574</u>	<u>(\$1,722,935)</u>		<u>(\$627,070)</u>	<u>\$1,020,190</u>	<u>\$393,121</u>	

[1] Per examination of Company's financial records.

[2] Column (a) plus Column (b).

[3] Column (d) plus Column (e).

[4] Column (g) plus Column (h).

[5] Column (j) plus Column (k).

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO PURCHASE ACQUISITION**ADJUSTMENT, NET OF AMORTIZATION**

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 2-6

Page 2 of 2

Line No.	Item	Base Year BF/FH/TC Water Operations			[4]	Base Year BF/FH Sewer Operations			[5]
		PAA (g)	Accumulated Amortization (h)	PAA, Net of Amortization (i)		PAA (j)	Accumulated Amortization (k)	PAA, Net of Amortization (l)	
1	PAA and accumulated amortiza ion per application	<u>\$607,431</u>	<u>(\$629,079)</u>	<u>(\$21,648)</u>		<u>\$1,680,077</u>	<u>(\$828,094)</u>	<u>\$851,982</u>	
2	Adjustment to include company updates 9.19.2022	1	0	1		0	0	0	
3	PAA and accumulated amortiza ion after adjusted for company updates (L1 + L2)	\$607,432	(\$629,079)	(\$21,646)		\$1,680,077	(\$828,094)	\$851,982	
4	Adjustment to include actual general ledger additions through 8/31/2022	0	(4,864) [1]	(4,864)		0	(12,596) [1]	(12,596)	
5	Adjustment to reflect annual level of amortization	0	(2,783) [1]	(2,783)		0	(15,637) [1]	(15,637)	
6	Total adjustment to PAA (L4 + L5)	0	(7,647)	(7,647)		0	(28,233)	(28,233)	
7	PAA per Public Staff (L3 + L6)	<u>\$607,432</u>	<u>(\$636,726)</u>	<u>(\$29,293)</u>		<u>\$1,680,077</u>	<u>(\$856,327)</u>	<u>\$823,750</u>	

[1] Per examination of Company's financial records.

[2] Column (a) plus Column (b).

[3] Column (d) plus Column (e).

[4] Column (g) plus Column (h).

[5] Column (j) plus Column (k).

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**ADJUSTMENT TO PURCHASE ACQUISITION
ADJUSTMENT, NET OF AMORTIZATION**
For The Rate Year 1 - Rate Year 3 Ended March
31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-6(a)

Line No.	CWSNC WATER OPERATIONS Item	Rate Year 1			Rate Year 2			Rate Year 3		
		PAA (a)	Accumulated Amortization (b)	PAA, Net of Amortization (c)	PAA (d)	Accumulated Amortization (e)	PAA, Net of Amortization (f)	PAA (g)	Accumulated Amortization (h)	PAA, Net of Amortization (i)
		[1]		[2]	[1]		[4]	[1]		[5]
1	PAA and accumulated amortization per Company	<u>(\$4,221,509)</u>	<u>\$2,554,344</u>	<u>(\$1,667,165)</u>	<u>(4,221,509)</u>	<u>\$2,671,702</u>	<u>(\$1,549,807)</u>	<u>(\$4,221,509)</u>	<u>\$2,789,060</u>	<u>(\$1,432,449)</u>
2	Public Staff Base Year PAA and AA of PAA	(4,221,509)	2,498,574	(1,722,935) [3]			-			-
3	Adjustment to include Public Staff Rate Year 1 amortization expense of PAA		193,170	193,170 [3]			-			-
4	Public Staff Rate Year 1 PAA and AA of PAA			-	(4,221,509)	2,691,744	(1,529,766) [3]			-
5	Adjustment to include Public Staff Rate Year 2 amortization expense of PAA			-		120,313	120,313 [3]			-
6	Public Staff Rate Year 2 PAA and AA of PAA			-			-	(4,221,509)	2,812,057	(1,409,453) [3]
7	Adjustment to include Public Staff Rate Year 3 amortization expense of PAA			-			-		119,891	119,891 [3]
8	PAA and AA of PAA per Public Staff (L2 through L7)	<u>(4,221,509)</u>	<u>2,691,744</u>	<u>(1,529,766)</u>	<u>(4,221,509)</u>	<u>2,812,057</u>	<u>(1,409,453)</u>	<u>(4,221,509)</u>	<u>2,931,948</u>	<u>(1,289,562)</u>
9	Adjustment to PAA and AA of PAA (L9-L1)	<u>\$ -</u>	<u>\$ 137,400</u>	<u>\$ 137,400</u>	<u>\$ -</u>	<u>\$ 140,355</u>	<u>\$ 140,355</u>	<u>\$ -</u>	<u>\$ 142,888</u>	<u>\$ 142,888</u>

[1] Per examination of Company's financial records.

[2] Column (a) plus Column (b).

[3] Per Public Staff's calculation.

[4] Column (d) plus Column (e).

[5] Column (g) plus Column (h).

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO PURCHASE ACQUISITION**ADJUSTMENT, NET OF AMORTIZATION**

For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-6(b)

Line No.	CWSNC SEWER OPERATIONS Item	Rate Year 1			Rate Year 2			Rate Year 3		
		PAA (a)	Accumulated Amortization (b)	PAA, Net of Amortization (c)	PAA (d)	Accumulated Amortization (e)	PAA, Net of Amortization (f)	PAA (g)	Accumulated Amortization (h)	PAA, Net of Amortization (i)
		[1]	[2]	[3]	[1]	[2]	[3]	[1]	[2]	[3]
1	PAA and accumulated amortization per Company	<u>(\$627,070)</u>	<u>\$1,040,920</u>	<u>\$413,851</u>	<u>(\$627,070)</u>	<u>\$1,058,353</u>	<u>\$431,283</u>	<u>(\$627,070)</u>	<u>\$1,075,786</u>	<u>\$448,716</u>
2	Public Staff Base Year PAA and AA of PAA	(627,070)	1,020,190	393,121 [3]	-	-	-	-	-	-
3	Adjustment to include Public Staff Rate Year 1 amortization expense of PAA		27,304	27,304 [3]			-			-
4	Public Staff Rate Year 1 PAA and AA of PAA			-	(627,070)	1,047,494	420,424 [3]			-
5	Adjustment to include Public Staff Rate Year 2 amortization expense of PAA			-		17,182	17,182 [3]			-
6	Public Staff Rate Year 2 PAA and AA of PAA	-		-			-	(627,070)	1,064,676	437,606 [3]
7	Adjustment to include Public Staff Rate Year 3 amortization expense of PAA			-			-		17,056	17,056 [3]
8	PAA and AA of PAA per Public Staff (L2 through L7)	<u>(627,070)</u>	<u>1,047,494</u>	<u>420,424</u>	<u>(627,070)</u>	<u>1,064,676</u>	<u>437,606</u>	<u>(627,070)</u>	<u>1,081,732</u>	<u>454,662</u>
9	Adjustment to PAA and AA of PAA (L9-L1)	<u>\$0</u>	<u>\$6,573</u>	<u>\$6,573</u>	<u>\$0</u>	<u>\$6,323</u>	<u>\$6,323</u>	<u>\$0</u>	<u>\$5,946</u>	<u>\$5,946</u>

[1] Per examination of Company's financial records.

[2] Column (a) plus Column (b).

[3] Per Public Staff's calculation.

[4] Column (d) plus Column (e).

[5] Column (g) plus Column (h).

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO PURCHASE ACQUISITION

ADJUSTMENT, NET OF AMORTIZATION

For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-6(c)

Line No.	BF/FH/TC WATER OPERATIONS Item	Rate Year 1			Rate Year 2			Rate Year 3		
		PAA (a)	Accumulated Amortization (b)	PAA, Net of Amortization (c)	PAA (d)	Accumulated Amortization (e)	PAA, Net of Amortization (f)	PAA (g)	Accumulated Amortization (h)	PAA, Net of Amortization (i)
		[1]	[2]	[3]	[1]	[2]	[3]	[1]	[2]	[3]
1	PAA and accumulated amortization per Company	<u>\$607,432</u>	<u>(\$644,933)</u>	<u>(\$37,500)</u>	<u>\$607,432</u>	<u>(\$660,786)</u>	<u>(\$53,354)</u>	<u>\$607,432</u>	<u>(\$676,640)</u>	<u>(\$69,208)</u>
2	Public Staff Base Year PAA and AA of PAA	607,432	(636,726)	(29,293) [3]	-	-	-	-	-	-
3	Adjustment to include Public Staff Rate Year 1 amortization expense of PAA		(22,409)	(22,409) [3]			-			-
4	Public Staff Rate Year 1 PAA and AA of PAA			-	607,432	(659,135)	(51,703) [3]			-
5	Adjustment to include Public Staff Rate Year 2 amortization expense of PAA	-	-	-	-	(14,639)	(14,639) [3]	-	-	-
6	Public Staff Rate Year 2 PAA and AA of PAA			-			-	607,432	(673,774)	(66,342) [3]
7	Adjustment to include Public Staff Rate Year 3 amortization expense of PAA	-	-	-	-	-	-	-	(14,518)	(14,518) [3]
8	PAA and AA of PAA per Public Staff (L2 through L7)	<u>607,432</u>	<u>(659,135)</u>	<u>(51,703)</u>	<u>607,432</u>	<u>(673,774)</u>	<u>(66,342)</u>	<u>607,432</u>	<u>(688,292)</u>	<u>(80,859)</u>
9	Adjustment to PAA and AA of PAA (L9-L1)	<u>\$0</u>	<u>(\$14,202)</u>	<u>(14,202)</u>	<u>\$0</u>	<u>(\$12,987)</u>	<u>(12,987)</u>	<u>\$0</u>	<u>(\$11,651)</u>	<u>(11,651)</u>

[1] Per examination of Company's financial records.

[2] Column (a) plus Column (b).

[3] Per Public Staff's calculation.

[4] Column (d) plus Column (e).

[5] Column (g) plus Column (h).

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO PURCHASE ACQUISITION

ADJUSTMENT, NET OF AMORTIZATION

For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-6(d)

Line No.	BF/FH/TC SEWER OPERATIONS Item	Rate Year 1			Rate Year 2			Rate Year 3		
		PAA (a)	Accumulated Amortization (b)	PAA, Net of Amortization [2] (c)	PAA (d)	Accumulated Amortization (e)	PAA, Net of Amortization [4] (f)	PAA (g)	Accumulated Amortization (h)	PAA, Net of Amortization [5] (i)
1	PAA and accumulated amortization per Company	<u>\$1,680,077</u>	<u>(\$871,944)</u>	<u>\$808,132</u>	<u>\$1,680,077</u>	<u>(\$915,794)</u>	<u>\$764,282</u>	<u>\$1,680,077</u>	<u>(\$959,644)</u>	<u>\$720,432</u>
2	Public Staff Base Year PAA and AA of PAA	1,680,077	(856,327)	823,750 [3]	-	-	-	-	-	-
3	Adjustment to include Public Staff Rate Year 1 amortization expense of PAA		(70,227)	(70,227) [3]			-			-
4	Public Staff Rate Year 1 PAA and AA of PAA			-	1,680,077	(926,554) [3]	753,522			-
5	Adjustment to include Public Staff Rate Year 2 amortization expense of PAA			-		(43,514) [3]	(43,514)			-
6	Public Staff Rate Year 2 PAA and AA of PAA			-		-	-	1,680,077	(970,068)	710,008 [3]
7	Adjustment to include Public Staff Rate Year 3 amortization expense of PAA	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>(43,178)</u>	<u>(43,178)</u> [3]
8	PAA and AA of PAA per Public Staff (L2 through L7)	<u>1,680,077</u>	<u>(926,554)</u>	<u>753,522</u>	<u>1,680,077</u>	<u>(970,068)</u>	<u>710,008</u>	<u>1,680,077</u>	<u>(1,013,246)</u>	<u>666,830</u>
9	Adjustment to PAA and AA of PAA (L9-L1)	<u>-</u>	<u>(\$54,610)</u>	<u>(54,610)</u>	<u>\$0</u>	<u>(\$54,274)</u>	<u>(54,274)</u>	<u>\$0</u>	<u>(\$53,602)</u>	<u>(53,602)</u>

[1] Per examination of Company's financial records.

[2] Column (a) plus Column (b).

[3] Per Public Staff's calculation.

[4] Column (d) plus Column (e).

[5] Column (g) plus Column (h).

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF DEFERRED CHARGES

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 2-7

Line No.	Item	Base Year			
		CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Unamortized deferred maintenance - water	\$988,322 [1]	\$0	\$116,582 [3]	\$0
2	Unamortized deferred maintenance - sewer	0	891,194 [2]	0	78,925 [4]
3	Unamortized deferred charges per Public Staff (L1 + L2)	<u>\$988,322</u>	<u>\$891,194</u>	<u>\$116,582</u>	<u>\$78,925</u>

[1] Public Staff Settlement Exhibit 1, Schedule 2-9(a), Column (f), Line 5.

[2] Public Staff Settlement Exhibit 1, Schedule 2-9(a), Column (f), Line 7 plus Line 8.

[3] Public Staff Settlement Exhibit 1, Schedule 2-9(a), Column (f), Line 14.

[4] Public Staff Settlement Exhibit 1, Schedule 2-9(a), Column (f), Line 17.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF DEFERRED CHARGES
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-7(a)

CWSNC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Unamortized deferred maintenance - water	\$1,070,304 [1]	\$1,036,537 [2]	\$887,711 [3]
2	Unamortized deferred maintenance - sewer	<u>0</u>	<u>0</u>	<u>0</u>
3	Unamortized deferred charges per Public Staff (L1 + L2)	<u>\$1,070,304</u>	<u>\$1,036,537</u>	<u>\$887,711</u>

[1] Public Staff Settlement Exhibit 1, Schedule 2-8(a), Column (f), Line 5.

[2] Public Staff Settlement Exhibit 1, Schedule 2-8(b), Column (f), Line 5.

[3] Public Staff Settlement Exhibit 1, Schedule 2-8(c), Column (f), Line 5.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF DEFERRED CHARGES
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-7(b)

CWSNC SEWER OPERATIONS

Line No.	Item	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Unamortized deferred maintenance - water	\$0	\$0	\$0
2	Unamortized deferred maintenance - sewer	751,987 [1]	624,881 [2]	509,438 [3]
3	Unamortized deferred charges per Public Staff (L1 + L2)	<u>\$751,987</u>	<u>\$624,881</u>	<u>\$509,438</u>

[1] Public Staff Settlement Exhibit 1, Schedule 2-8(a), Column (f), Line 7 plus Line 8.

[2] Public Staff Settlement Exhibit 1, Schedule 2-8(b), Column (f), Line 7 plus Line 8.

[3] Public Staff Settlement Exhibit 1, Schedule 2-8(c), Column (f), Line 7 plus Line 8.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF DEFERRED CHARGES
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-7(c)

BF/FH/TC WATER OPERATIONS

Line No.	<u>Item</u>	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Unamortized deferred maintenance - water	\$120,567 [1]	\$90,605 [2]	\$63,013 [3]
2	Unamortized deferred maintenance - sewer	<u>0</u>	<u>0</u>	<u>0</u>
3	Unamortized deferred charges per Public Staff (L1 + L2)	<u>\$120,567</u>	<u>\$90,605</u>	<u>\$63,013</u>

[1] Public Staff Settlement Exhibit 1, Schedule 2-8(a), Column (f), Line 14.

[2] Public Staff Settlement Exhibit 1, Schedule 2-8(b), Column (f), Line 14.

[3] Public Staff Settlement Exhibit 1, Schedule 2-8(c), Column (f), Line 14.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF DEFERRED CHARGES
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-7(d)

BF/FH/TC SEWER OPERATIONS

Line No.	Item	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Unamortized deferred maintenance - water	\$0	\$0	\$0
2	Unamortized deferred maintenance - sewer	147,682 [1]	114,042 [2]	80,402 [3]
3	Unamortized deferred charges per Public Staff (L1 + L2)	<u>\$147,682</u>	<u>\$114,042</u>	<u>\$80,402</u>

[1] Public Staff Settlement Exhibit 1, Schedule 2-8(a), Column (f), Line 17.

[2] Public Staff Settlement Exhibit 1, Schedule 2-8(b), Column (f), Line 17.

[3] Public Staff Settlement Exhibit 1, Schedule 2-8(c), Column (f), Line 17.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF DEFERRED MAINTENANCE
For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 2-8

Item	Total Cost Per Public Staff [1]	Amortization Period In Years [1]	Base Year Date Amortization Began [1]	Annual Amortization [2]	Accumulated Amortization [3]	Unamortized Balance [4]
	(a)	(b)	(c)	(d)	(e)	(f)
<u>Deferred maintenance - CWSNC Uniform Water</u>						
Deferred elevated storage tank painting	\$ 781,597	10	Various	\$ 78,160	\$ 677,588	\$ 104,009
Deferred hydro storage tank painting	586,086	5	Various	117,217	515,660	70,426
Deferred hydro storage tank inspection	981,963	5	Various	196,393	803,856	178,107
Fusion Oracle ERP	915,162	9	Various	102,635	279,382	635,780
Total deferred maintenance - water (Sum of L1 thru L4)	<u>3,264,808</u>			<u>494,405</u>	<u>2,276,485</u>	<u>988,322</u>
<u>Deferred maintenance - CWSNC Uniform Sewer</u>						
Belvedere pump and haul	3,424,839	10	Various	342,484	3,259,312	165,527
WWTP	1,065,076	5	Various	213,015	551,467	513,609
Fusion Oracle ERP	543,508	9	Various	60,390	165,923	377,585
Total deferred maintenance - sewer (L6 + L7 + L8)	<u>5,033,423</u>			<u>615,889</u>	<u>3,976,702</u>	<u>1,056,721</u>
<u>Deferred maintenance - BF/FH/TC Water</u>						
Deferred elevated storage tank painting	66,028	10	Various	6,603	37,416	28,612
Deferred hydro storage tank painting	36,500	5	Various	7,300	36,500	-
Deferred hydro storage tank inspection	62,089	5	Various	12,418	51,306	10,783
Fusion Oracle ERP	111,106	9	Various	12,345	33,919	77,188
Total deferred maintenance - water (Sum of L10 thru L13)	<u>275,723</u>			<u>38,666</u>	<u>159,141</u>	<u>116,582</u>
<u>Deferred maintenance - BF/FH Sewer</u>						
WWTP	110,492	5	Various	22,098	110,492	-
Fusion Oracle ERP	113,608	9	Various	12,623	34,682	78,925
Total deferred maintenance - sewer (L15 + L16)	<u>224,099</u>			<u>34,721</u>	<u>145,174</u>	<u>78,925</u>
Total deferred maintenance (L5 + L9 + L14 + L17)	<u>\$ 8,798,054</u>			<u>\$ 1,183,681</u>	<u>\$ 6,557,503</u>	<u>\$ 2,240,551</u>

[1] Per examination of Company's financial records.

[2] Column (a) divided by Column (b).

[3] Total monthly amortization through March 31, 2022.

[4] Column (a) minus Column (e).

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF DEFERRED MAINTENANCE
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 2-8(a)

Rate Year 1													
Line No.	Item	Total Cost Per Public Staff	[1]	Amortization Period In Years	[1]	Date Amortization Began	[1]	Annual Amortization	[2]	Accumulated Amortization	[3]	Unamortized Balance	[4]
		(a)		(b)		(c)		(d)		(e)		(f)	
<u>Deferred maintenance - CWSNC Uniform Water</u>													
1	Deferred elevated storage tank painting	1,136,696.67		10		Various		\$113,670		742,236.54		\$394,460	
2	Deferred hydro storage tank painting	605,166		5		Various		121,033		548,739		56,427	
3	Deferred hydro storage tank inspection	981,963		5		Various		196,393		892,311		89,652	
4	Fusion Oracle ERP	915,162		9		Various		102,635		385,397		529,765	
5	Total deferred maintenance - water (Sum of L1 thru L4)	3,638,988						533,731		2,568,684		1,070,304	
<u>Deferred maintenance - CWSNC Uniform Sewer</u>													
6	Belvedere pump and haul	3,424,839		10		Various		342,484		3,352,851		71,989	
7	WWTP	1,111,295		5		Various		222,259		673,932		437,363	
8	Fusion Oracle ERP	543,508		9		Various		60,390		228,884		314,624	
9	Total deferred maintenance - sewer (L6 + L7 + L8)	5,079,642						625,133		4,255,666		823,976	
<u>Deferred maintenance - BF/FH/TC Water</u>													
10	Deferred elevated storage tank painting	66,028		10		Various		6,603		44,019		22,009	
11	Deferred hydro storage tank painting	75,190		5		Various		15,038		44,238		30,952	
12	Deferred hydro storage tank inspection	62,089		5		Various		12,418		58,800		3,289	
13	Fusion Oracle ERP	111,106		9		Various		12,345		46,789		64,317	
14	Total deferred maintenance - water (Sum of L10 thru L13)	314,413						46,404		193,846		120,567	
<u>Deferred maintenance - BF/FH Sewer</u>													
15	WWTP	212,888		5		Various		42,578		130,971		81,917	
16	Fusion Oracle ERP	113,608		9		Various		12,623		47,843		65,765	
17	Total deferred maintenance - sewer (L15 + L16)	326,495						55,201		178,814		147,682	
18	Total deferred maintenance (L5 + L9 +L14 +L17)	\$9,359,538						\$1,260,469		\$7,197,010		\$2,162,528	

- [1] Per examination of Company's financial records.
[2] Column (a) divided by Column (b).
[3] Total monthly amortization through March 31, 2022.
[4] Column (a) minus Column (e).

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF DEFERRED MAINTENANCE
For The Test Year Ended March 31, 2025

Public Staff Settlement Exhibit 1
Schedule 2-8(b)

Line No.	Item	Total Cost Per Public Staff (a)	[1]	Amortization		Date		Annual Amortization [2] (d)	Accumulated Amortization [3] (e)	Unamortized Balance [4] (f)
				Period In Years (b)	[1]	Amortization Began (c)	[1]			
<u>Deferred maintenance - CWSNC Uniform Water</u>										
1	Deferred elevated storage tank painting	1,236,697		10		Various		\$123,670	813,425.75	\$423,271
2	Deferred hydro storage tank painting	624,786		5		Various		124,957	574,166	50,620
3	Deferred hydro storage tank inspection	1,104,441		5		Various		220,888	965,545	138,896
4	Fusion Oracle ERP	915,162		9		Various		102,635	491,411	423,751
5	Total deferred maintenance - water (Sum of L1 thru L4)	3,881,085						572,150	2,844,548	1,036,537
<u>Deferred maintenance - CWSNC Uniform Sewer</u>										
6	Belvedere pump and haul	3,424,839		10		Various		342,484	3,408,308	16,531
7	WWTP	1,111,295		5		Various		222,259	738,077	373,218
8	Fusion Oracle ERP	543,508		9		Various		60,390	291,845	251,662
9	Total deferred maintenance - sewer (L6 + L7 + L8)	5,079,642						625,133	4,438,230	641,412
<u>Deferred maintenance - BF/FH/TC Water</u>										
10	Deferred elevated storage tank painting	66,028		10		Various		6,603	50,621	15,406
11	Deferred hydro storage tank painting	75,190		5		Various		15,038	51,976	23,214
12	Deferred hydro storage tank inspection	62,089		5		Various		12,418	61,551	538
13	Fusion Oracle ERP	111,106		9		Various		12,345	59,660	51,446
14	Total deferred maintenance - water (Sum of L10 thru L13)	314,413						46,404	223,809	90,605
<u>Deferred maintenance - BF/FH Sewer</u>										
15	WWTP	212,888		5		Various		42,578	151,450	61,438
16	Fusion Oracle ERP	113,608		9		Various		12,623	61,004	52,604
17	Total deferred maintenance - sewer (L15 + L16)	326,495						55,201	212,454	114,042
18	Total deferred maintenance (L5 + L9 +L14 +L17)	\$9,601,636						\$1,298,888	\$7,719,040	\$1,882,596

- [1] Per examination of Company's financial records.
[2] Column (a) divided by Column (b).
[3] Total monthly amortization through March 31, 2022.
[4] Column (a) minus Column (e).

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF DEFERRED MAINTENANCE
For The Test Year Ended March 31, 2026

Public Staff Settlement Exhibit 1
Schedule 2-8(c)

Line No.	Item	Total Cost Per Public Staff	[1]	Amortization Period In Years	[1]	Rate Year 3		Annual Amortization	[2]	Accumulated Amortization	[3]	Unamortized Balance	[4]
						Date Amortization Began	[1]						
		(a)		(b)		(c)		(d)		(e)		(f)	
<u>Deferred maintenance - CWSNC Uniform Water</u>													
1	Deferred elevated storage tank painting	1,336,697		10		Various		\$133,670		894,614.96		\$442,082	
2	Deferred hydro storage tank painting	644,946		5		Various		128,989		602,572		42,374	
3	Deferred hydro storage tank inspection	1,104,441		5		Various		220,888		1,018,921		85,520	
4	Fusion Oracle ERP	915,162		9		Various		102,635		597,426		317,736	
5	Total deferred maintenance - water (Sum of L1 thru L4)	4,001,245						586,182		3,113,534		887,711	
<u>Deferred maintenance - CWSNC Uniform Sewer</u>													
6	Belvedere pump and haul	3,424,839		10		Various		342,484		3,424,653		186	
7	WWTP	1,111,295		5		Various		222,259		790,558		320,737	
8	Fusion Oracle ERP	543,508		9		Various		60,390		354,807		188,701	
9	Total deferred maintenance - sewer (L6 + L7 + L8)	5,079,642						625,133		4,570,017		509,624	
<u>Deferred maintenance - BF/FH/TC Water</u>													
10	Deferred elevated storage tank painting	66,028		10		Various		6,603		57,224		8,804	
11	Deferred hydro storage tank painting	75,190		5		Various		15,038		59,714		15,476	
12	Deferred hydro storage tank inspection	62,089		5		Various		12,418		61,931		158	
13	Fusion Oracle ERP	111,106		9		Various		12,345		72,531		38,575	
14	Total deferred maintenance - water (Sum of L10 thru L13)	314,413						46,404		251,400		63,013	
<u>Deferred maintenance - BF/FH Sewer</u>													
15	WWTP	212,888		5		Various		42,578		171,929		40,958	
16	Fusion Oracle ERP	113,608		9		Various		12,623		74,164		39,444	
17	Total deferred maintenance - sewer (L15 + L16)	326,495						55,201		246,093		80,402	
18	Total deferred maintenance (L5 + L9 +L14 +L17)	\$9,721,796						\$1,312,920		\$8,181,045		\$1,540,751	

- [1] Per examination of Company's financial records.
[2] Column (a) divided by Column (b).
[3] Total monthly amortization through March 31, 2022.
[4] Column (a) minus Column (e).

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

NET OPERATING INCOME FOR A RETURN

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 3(a)

Page 1 of 2

CWSNC WATER OPERATIONS

Line No.	Item	Base Year				Base Year				Base Year			
		Present Rates				Company Proposed Rates				Public Staff Recommended Rates			
		Amount Per Updates	Public Staff Adjustments	Amount Per Public Staff		Net Company Increase	Operations After Rate Increase			Net Public Staff Increase	Operations After Rate Increase		
		(a)	(b)	(c)		(d)	(e)			(f)	(g)		
<u>Operating Revenues</u>													
1	Service revenues	\$22,816,174	(\$516,339)	\$22,299,835	[3]	\$1,631,125	\$23,930,960	[3]		\$780,468	\$23,080,303	[34]	
2	Miscellaneous revenues	90,390	81,620	172,011	[4]	4,627	176,638	[27]		2,214	174,225	[35]	
3	Uncollectible accounts	(222,895)	55,646	(167,249)	[5]	(12,233)	(179,482)	[28]		(5,853)	(173,102)	[36]	
4	Total operating revenues (Sum of L1 thru L3)	22,683,669	(379,073)	22,304,597		1,623,519	23,928,116			776,829	23,081,426		
<u>Maintenance Expenses</u>													
5	Purchased power	1,073,063	(1,966)	1,071,097	[6]	0	1,071,097			0	1,071,097		
6	Purchased water	1,665,457	0	1,665,457		0	1,665,457			0	1,665,457		
7	Maintenance and repair	1,201,678	(6,052)	1,195,626	[7]	0	1,195,626			0	1,195,626		
8	Maintenance testing	195,388	0	195,388		0	195,388			0	195,388		
9	Meter reading	229,336	(6,724)	222,612	[8]	0	222,612			0	222,612		
10	Chemicals	395,379	(58,755)	336,625	[9]	0	336,625			0	336,625		
11	Transportation	280,606	6,486	287,092	[10]	0	287,092			0	287,092		
12	Operating expenses charged to plant	(450,858)	(4,287)	(455,145)	[11]	0	(455,145)			0	(455,145)		
13	Outside services - other	124,388	(11,230)	113,158	[12]	0	113,158			0	113,158		
14	Total maintenance expenses (Sum of L5 thru L14)	4,714,438	(82,528)	4,631,909		0	4,631,909			0	4,631,909		
<u>General Expenses</u>													
15	Salaries and wages	3,949,931	(77,887)	3,872,044	[13]	0	3,872,044			0	3,872,044		
16	Office supplies and other office expense	319,242	0	319,242		0	319,242			0	319,242		
17	Regulatory commission expense	400,430	(143,222)	257,208	[14]	0	257,208			0	257,208		
18	Pension and other benefits	976,152	(39,702)	936,450	[15]	0	936,450			0	936,450		
19	Rent	211,794	0	211,794		0	211,794			0	211,794		
20	Insurance	714,402	90,767	805,169	[16]	0	805,169			0	805,169		
21	Office utilities	180,673	(0)	180,673		0	180,673			0	180,673		
22	Miscellaneous	2,969,417	(181,190)	2,788,227	[17]	0	2,788,227			0	2,788,227		
23	Total general expenses (Sum of L16 thru L23)	9,722,041	(351,234)	9,370,807		0	9,370,807			0	9,370,807		
<u>Depreciation and Taxes</u>													
24	Depreciation expense	4,035,064	(453,577)	3,581,487	[18]	0	3,581,487			0	3,581,487		
25	Amortization of CIAC	(733,560)	0	(733,560)		0	(733,560)			0	(733,560)		
26	Amortization of PAA	(117,358)	(4,221)	(121,579)	[19]	0	(121,579)			0	(121,579)		
27	Amortization of ITC	(265)	0	(265)		0	(265)			0	(265)		
28	Franchise and other taxes	56,486	0	56,486		0	56,486			0	56,486		
29	Property taxes	135,969	0	135,969		0	135,969			0	135,969		
30	Payroll taxes	304,405	(6,480)	297,925	[20]	0	297,925			0	297,925		
31	Regulatory fee	32,392	(1,166)	31,226	[21]	2,273	33,499	[29]	1,088		32,314	[37]	
32	Deferred Income Tax	0	(64,882)	(64,882)	[22]	0	(64,882)			0	(64,882)		
33	State income tax	122,738	(37,589)	85,149	[23]	40,531	125,680	[30]	19,393		104,542	[38]	
34	Federal income tax	1,005,225	(307,857)	697,368	[24]	331,950	1,029,318	[31]	158,833		856,201	[39]	
35	Total depreciation and taxes (Sum of L25 thru L35)	4,841,096	(875,772)	3,965,324		374,754	4,340,078			179,314	4,144,638		
36	Total operating revenue deductions (L15 + L24 + L36)	19,277,574	(1,309,534)	17,968,040		374,754	18,342,794			179,314	18,147,354		
37	Net operating income for a return (L4 - L37)	\$3,406,095	\$930,461	\$4,336,556		\$1,248,765	\$5,585,321			\$597,515	\$4,934,071		

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
NET OPERATING INCOME FOR A RETURN
For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 3(b)
Page 1 of 2

Line No.	Item	Base Year				Base Year				Base Year			
		Present Rates				Company Proposed Rates				Public Staff Recommended Rates			
		Amount Per	Public Staff	Amount Per		Net	Operations			Net	Operations		
		Updates	Adjustments	Public Staff		Company	After Rate			Public Staff	After Rate		
		(a)	(b)	(c)		Increase	Increase			Increase	Increase		
						(d)	(e)			(f)	(g)		
	Operating Revenues												
1	Service revenues	\$17,559,952	(\$87,187)	\$17,472,765	[3]	\$1,769,711	\$19,242,476	[3]		\$1,104,628	\$18,577,393	[33]	
2	Miscellaneous revenues	73,544	57,775	131,319	[4]	4,742	136,061	[26]		2,960	134,279	[34]	
3	Uncollectible accounts	(171,546)	40,500	(131,046)	[5]	(13,273)	(144,319)	[27]		(8,284)	(139,330)	[35]	
4	Total operating revenues (Sum of L1 thru L3)	<u>17,461,951</u>	<u>11,088</u>	<u>17,473,038</u>		<u>1,761,180</u>	<u>19,234,218</u>			<u>1,099,304</u>	<u>18,572,342</u>		
	Maintenance Expenses												
5	Purchased power	838,500	(13,484)	825,016	[6]	0	825,016			0	825,016		
6	Purchased sewer	1,048,540	0	1,048,540		0	1,048,540			0	1,048,540		
7	Maintenance and repair	1,662,107	143,662	1,805,769	[7]	0	1,805,769			0	1,805,769		
8	Maintenance testing	305,558	0	305,558		0	305,558			0	305,558		
9	Meter reading	3,024	0	3,024		0	3,024			0	3,024		
10	Chemicals	587,472	13,757	601,228	[8]	0	601,228			0	601,228		
11	Transportation	167,411	3,869	171,280	[9]	0	171,280			0	171,280		
12	Operating expenses charged to plant	(268,985)	(2,558)	(271,543)	[10]	0	(271,543)			0	(271,543)		
13	Outside services - other	74,211	(6,701)	67,510	[11]	0	67,510			0	67,510		
14	Total maintenance expenses (Sum of L5 thru L14)	<u>4,417,838</u>	<u>138,545</u>	<u>4,556,383</u>		<u>0</u>	<u>4,556,383</u>			<u>0</u>	<u>4,556,383</u>		
	General Expenses												
15	Salaries and wages	2,356,552	(46,468)	2,310,084	[12]	0	2,310,084			0	2,310,084		
16	Office supplies and other office expense	190,462	0	190,462		0	190,462			0	190,462		
17	Regulatory commission expense	238,899	(85,446)	153,453	[13]	0	153,453			0	153,453		
18	Pension and other benefits	582,378	(23,686)	558,692	[14]	0	558,692			0	558,692		
19	Rent	126,358	0	126,358		0	126,358			0	126,358		
20	Insurance	426,217	54,151	480,368	[15]	0	480,368			0	480,368		
21	Office utilities	106,857	(0)	106,857		0	106,857			0	106,857		
22	Miscellaneous	1,711,160	(27,805)	1,683,355	[16]	0	1,683,355			0	1,683,355		
23	Total general expenses (Sum of L16 thru L23)	<u>5,738,882</u>	<u>(129,253)</u>	<u>5,609,629</u>		<u>0</u>	<u>5,609,629</u>			<u>0</u>	<u>5,609,629</u>		
	Depreciation and Taxes												
24	Depreciation expense	3,456,269	(277,350)	3,178,919	[17]	0	3,178,919			0	3,178,919		
25	Amortization of CIAC	(625,462)	0	(625,462)		0	(625,462)			0	(625,462)		
26	Amortization of PAA	(17,433)	(188)	(17,621)	[18]	0	(17,621)			0	(17,621)		
27	Amortization of ITC	(254)	0	(254)		0	(254)			0	(254)		
28	Franchise and other taxes	48,172	0	48,172		0	48,172			0	48,172		
29	Property taxes	105,629	0	105,629		0	105,629			0	105,629		
30	Payroll taxes	181,610	(3,866)	177,744	[19]	0	177,744			0	177,744		
31	Regulatory fee	25,609	(1,147)	24,462	[20]	2,466	26,928	[28]		1,539	26,001	[36]	
32	Deferred Income Tax	0	(38,709)	(38,709)	[21]	0	(38,709)			0	(38,709)		
33	State income tax	115,456	(43,833)	71,623	[22]	43,968	115,591	[29]		27,444	99,067	[37]	
34	Federal income tax	945,582	(358,986)	586,596	[23]	360,096	946,692	[30]		224,767	811,363	[38]	
35	Total depreciation and taxes (Sum of L25 thru L35)	<u>4,235,178</u>	<u>(724,079)</u>	<u>3,511,099</u>		<u>406,530</u>	<u>3,917,629</u>			<u>253,750</u>	<u>3,764,849</u>		
36	Total operating revenue deductions (L15 + L24 + L36)	<u>14,391,898</u>	<u>(714,787)</u>	<u>13,677,111</u>		<u>406,530</u>	<u>14,083,641</u>			<u>253,750</u>	<u>13,930,861</u>		
37	Net operating income for a return (L4 - L37)	<u>\$3,070,053</u>	<u>\$725,874</u>	<u>\$3,795,927</u>		<u>\$1,354,650</u>	<u>\$5,150,577</u>			<u>\$845,554</u>	<u>\$4,641,481</u>		

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
NET OPERATING INCOME FOR A RETURN
For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 3(c)
Page 1 of 2

BF/FH/TC WATER OPERATIONS

Line No.	<u>Base Year</u>			<u>Base Year</u>			<u>Base Year</u>		
	<u>Present Rates</u>			<u>Company Proposed Rates</u>			<u>Public Staff Recommended Rates</u>		
	Amount Per Updates	Public Staff Adjustments [1]	Amount Per Public Staff [2]	Net Company Increase [22]	Operations After Rate Increase [23]	Net Public Staff Increase [29]	Operations After Rate Increase [30]		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)		
<u>Operating Revenues</u>									
1	Service revenues	\$1,881,112	(\$1,668)	\$1,879,444 [3]	\$236,594	\$2,116,038 [3]	\$131,035	\$2,010,479 [31]	
2	Miscellaneous revenues	7,861	6,472	14,332 [4]	666	14,998 [24]	369	14,701 [32]	
3	Uncollectible accounts	(29,540)	3,604	(25,936) [5]	(3,265)	(29,201) [25]	(1,809)	(27,745) [33]	
4	Total operating revenues (Sum of L1 thru L3)	1,859,432	8,408	1,867,840	233,995	2,101,835	129,595	1,997,435	
<u>Maintenance Expenses</u>									
5	Purchased power	70,432	0	70,432	0	70,432	0	70,432	
6	Purchased water	609	0	609	0	609	0	609	
7	Maintenance and repair	195,200	12,756	207,957 [6]	0	207,957	0	207,957	
8	Maintenance testing	10,196	0	10,196	0	10,196	0	10,196	
9	Meter reading	47,602	0	47,602	0	47,602	0	47,602	
10	Chemicals	86,232	(32)	86,200 [7]	0	86,200	0	86,200	
11	Transportation	38,572	(2,405)	36,167 [8]	0	36,167	0	36,167	
12	Operating expenses charged to plant	(65,538)	(515)	(66,053) [9]	0	(66,053)	0	(66,053)	
13	Outside services - other	24,735	0	24,735	0	24,735	0	24,735	
14	Total maintenance expenses (Sum of L5 thru L14)	408,040	9,804	417,844	0	417,844	0	417,844	
<u>General Expenses</u>									
15	Salaries and wages	474,573	(9,358)	465,216 [10]	0	465,216	0	465,216	
16	Office supplies and other office expense	36,081	0	36,081	0	36,081	0	36,081	
17	Regulatory commission expense	49,468	(17,204)	32,264 [11]	0	32,264	0	32,264	
18	Pension and other benefits	117,282	(4,770)	112,512 [12]	0	112,512	0	112,512	
19	Rent	25,446	0	25,446	0	25,446	0	25,446	
20	Insurance	85,834	10,904	96,738 [13]	0	96,738	0	96,738	
21	Office utilities	17,363	0	17,363	0	17,363	0	17,363	
22	Miscellaneous	318,995	8,315	327,310 [14]	0	327,310	0	327,310	
23	Total general expenses (Sum of L16 thru L23)	1,125,041	(12,112)	1,112,929	0	1,112,929	0	1,112,929	
<u>Depreciation and Taxes</u>									
24	Depreciation expense	205,217	(28,609)	176,608 [15]	0	176,608	0	176,608	
25	Amortization of CIAC	(57,707)	0	(57,707)	0	(57,707)	0	(57,707)	
26	Amortization of PAA	15,854	(1,397)	14,457 [16]	0	14,457	0	14,457	
27	Amortization of ITC	0	0	0	0	0	0	0	
28	Franchise and other taxes	(1,321)	0	(1,321)	0	(1,321)	0	(1,321)	
29	Property taxes	7,746	0	7,746	0	7,746	0	7,746	
30	Payroll taxes	36,573	(778)	35,795 [17]	0	35,795	0	35,795	
31	Regulatory fee	2,710	(95)	2,615 [18]	328	2,943 [26]	181	2,796 [34]	
32	Deferred Income Tax	0	(8,585)	(8,585) [19]	0	(8,585)	0	(8,585)	
33	State income tax	6,187	(4,301)	1,886 [20]	5,841	7,727 [27]	3,235	5,121 [35]	
34	Federal income tax	50,669	(35,226)	15,443 [21]	47,844	63,287 [28]	26,498	41,941 [36]	
35	Total depreciation and taxes (Sum of L25 thru L35)	265,929	(78,992)	186,937	54,013	240,950	29,914	216,851	
36	Total operating revenue deductions (L15 + L24 + L36)	1,799,010	(81,300)	1,717,710	54,013	1,771,723	29,914	1,747,624	
37	Net operating income for a return (L4 - L37)	\$60,422	\$89,708	\$150,130	\$179,982	\$330,112	\$99,681	\$249,811	

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
NET OPERATING INCOME FOR A RETURN
For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 3(d)
Page 1 of 2

BF/FH SEWER OPERATIONS

Line No.	Item	Base Year				Base Year				Base Year			
		Present Rates				Company Proposed Rates				Public Staff Recommended Rates			
		Amount Per Updates	Public Staff Adjustments [1]	Amount Per Public Staff [2]		Net Company Increase [22]	Operations After Rate Increase [23]			Net Public Staff Increase [29]	Operations After Rate Increase [30]		
		(a)	(b)	(c)		(d)	(e)			(f)	(g)		
<u>Operating Revenues</u>													
1	Service revenues	\$2,633,654	\$9,864	\$2,643,518 [3]		\$398,799	\$3,042,317 [3]			\$149,161	\$2,792,679 [31]		
2	Miscellaneous revenues	12,471	8,304	20,775 [4]		1,070	21,845 [24]			400	21,175 [32]		
3	Uncollectible accounts	(41,357)	4,876	(36,481) [5]		(5,503)	(41,984) [25]			(2,058)	(38,539) [33]		
4	Total operating revenues (Sum of L1 thru L3)	<u>2,604,768</u>	<u>23,044</u>	<u>2,627,812</u>		<u>394,366</u>	<u>3,022,178</u>			<u>147,503</u>	<u>2,775,315</u>		
<u>Maintenance Expenses</u>													
5	Purchased power	149,604	0	149,604		0	149,604			0	149,604		
6	Purchased sewer	0	0	0		0	0			0	0		
7	Maintenance and repair	236,104	(29,050)	207,054 [6]		0	207,054			0	207,054		
8	Maintenance testing	24,179	0	24,179		0	24,179			0	24,179		
9	Meter reading	1,041	0	1,041		0	1,041			0	1,041		
10	Chemicals	67,536	(4,833)	62,704 [7]		0	62,704			0	62,704		
11	Transportation	39,483	(2,461)	37,022 [8]		0	37,022			0	37,022		
12	Operating expenses charged to plant	(67,085)	(527)	(67,612) [9]		0	(67,612)			0	(67,612)		
13	Outside services - other	25,319	0	25,319		0	25,319			0	25,319		
14	Total maintenance expenses (Sum of L5 thru L14)	<u>476,180</u>	<u>(36,870)</u>	<u>439,310</u>		<u>0</u>	<u>439,310</u>			<u>0</u>	<u>439,310</u>		
<u>General Expenses</u>													
15	Salaries and wages	485,774	(9,579)	476,195 [10]		0	476,195			0	476,195		
16	Office supplies and other office expense	36,933	0	36,933		0	36,933			0	36,933		
17	Regulatory commission expense	50,635	(17,613)	33,022 [11]		0	33,022			0	33,022		
18	Pension and other benefits	120,050	(4,883)	115,167 [12]		0	115,167			0	115,167		
19	Rent	26,047	0	26,047		0	26,047			0	26,047		
20	Insurance	87,859	11,162	99,021 [13]		0	99,021			0	99,021		
21	Office utilities	17,772	(0)	17,772		0	17,772			0	17,772		
22	Miscellaneous	326,492	8,509	335,001 [14]		0	335,001			0	335,001		
23	Total general expenses (Sum of L16 thru L23)	<u>1,151,562</u>	<u>(12,404)</u>	<u>1,139,157</u>		<u>0</u>	<u>1,139,157</u>			<u>0</u>	<u>1,139,157</u>		
<u>Depreciation and Taxes</u>													
24	Depreciation expense	479,039	(29,017)	450,022 [15]		0	450,022			0	450,022		
25	Amortization of CIAC	(150,635)	(0)	(150,635)		0	(150,635)			0	(150,635)		
26	Amortization of PAA	43,850	2,016	45,866 [16]		0	45,866			0	45,866		
27	Amortization of ITC	0	0	0		0	0			0	0		
28	Franchise and other taxes	(1,352)	0	(1,352)		0	(1,352)			0	(1,352)		
29	Property taxes	9,754	0	9,754		0	9,754			0	9,754		
30	Payroll taxes	37,437	(797)	36,640 [17]		0	36,640			0	36,640		
31	Regulatory fee	3,851	(172)	3,679 [18]		552	4,231 [25]			206	3,885 [34]		
32	Deferred Income Tax	0	(8,786)	(8,786) [19]		0	(8,786)			0	(8,786)		
33	State income tax	16,654	(5,942)	10,712 [20]		9,846	20,558 [27]			3,683	14,395 [35]		
34	Federal income tax	136,397	(48,663)	87,734 [21]		80,633	168,367 [28]			30,159	117,893 [36]		
35	Total depreciation and taxes (Sum of L25 thru L35)	<u>574,994</u>	<u>(91,361)</u>	<u>483,633</u>		<u>91,031</u>	<u>574,664</u>			<u>34,048</u>	<u>517,681</u>		
36	Total operating revenue deductions (L15 + L24 + L36)	<u>2,202,735</u>	<u>(140,635)</u>	<u>2,062,100</u>		<u>91,031</u>	<u>2,153,131</u>			<u>34,048</u>	<u>2,096,148</u>		
37	Net operating income for a return (L4 - L37)	<u>\$402,033</u>	<u>\$163,679</u>	<u>\$565,712</u>		<u>\$303,335</u>	<u>\$869,047</u>			<u>\$113,455</u>	<u>\$679,167</u>		

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400**FOOTNOTES TO SCHEDULE 3(a)****For The Test Year Ended March 31, 2022**Public Staff Settlement Exhibit 1
Schedule 3(a)
Page 2 of 2**Base Year
CWSNC WATER OPERATIONS**

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (b), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Public Staff Settlement Exhibit 1, Schedule 3-1(a), Column (c), Line 4.
- [5] Public Staff Settlement Exhibit 1, Schedule 3-2, Column (a), Line 6.
- [6] Public Staff Settlement Exhibit 1, Schedule 3-4, Column (a), Line 5.
- [7] Public Staff Settlement Exhibit 1, Schedule 3-5, Column (a), Line 7.
- [8] Public Staff Settlement Exhibit 1, Schedule 3-6, Column (a), Line 6.
- [9] Based on review of the Company's data.
- [10] Public Staff Settlement Exhibit 1, Schedule 3-8, Column (a), Line 7.
- [11] Public Staff Settlement Exhibit 1, Schedule 3-9, Column (a), Line 6.
- [12] Public Staff Settlement Exhibit 1, Schedule 3-10, Column (a), Line 7.
- [13] Public Staff Settlement Exhibit 1, Schedule 3-3, Column (a), Line 5.
- [14] Public Staff Settlement Exhibit 1, Schedule 3-12, Column (d), Line 11.
- [15] Public Staff Settlement Exhibit 1, Schedule 3-13, Column (a), Line 5.
- [16] Public Staff Settlement Exhibit 1, Schedule 3-15, Column (a), Line 10.
- [17] Public Staff Settlement Exhibit 1, Schedule 3-17 Column (a), Line 7.
- [18] Public Staff Settlement Exhibit 1, Schedule 3-18, Column (a), Line 5.
- [19] Public Staff Settlement Exhibit 1, Schedule 3-18, Column (a), Line 13.
- [20] Public Staff Settlement Exhibit 1, Schedule 3-16, Column (a), Line 5.
- [21] Line 4 Column (c) multiplied by 0.14%.
- [22] Calculated based on the Public Staff's workpaper.
- [23] Public Staff Settlement Exhibit 1, Schedule 3-22(a), Column (a), Line 16.
- [24] Public Staff Settlement Exhibit 1, Schedule 3-22(a), Column (a), Line 18.
- [25] Column (e) minus Column (c), unless otherwise footnoted.
- [26] Column (c) plus Column (d), unless otherwise footnoted.
- [27] Public Staff Settlement Exhibit 1, Schedule 3-1(a), Column (c), Line 8.
- [28] Public Staff Settlement Exhibit 1, Schedule 3-2, Column (a), Line 9.
- [29] Line 4 Column (e) multiplied by 0.14%.
- [30] Public Staff Settlement Exhibit 1, Schedule 3-22(a), Column (b), Line 16.
- [31] Public Staff Settlement Exhibit 1, Schedule 3-22(a), Column (b), Line 18.
- [32] Column (g) minus Column (c), unless otherwise footnoted.
- [33] Column (c) plus Column (f), unless otherwise footnoted.
- [34] Revenue requirement as calculated by the Public Staff.
- [35] Public Staff Settlement Exhibit 1, Schedule 3-1(a), Column (c), Line 12.
- [36] Public Staff Settlement Exhibit 1, Schedule 3-2, Column (a), Line 12.
- [37] Line 4 Column (g) multiplied by 0.14%.
- [38] Public Staff Settlement Exhibit 1, Schedule 3-22(a), Column (c), Line 16.
- [39] Public Staff Settlement Exhibit 1, Schedule 3-22(a), Column (c), Line 18

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

FOOTNOTES TO SCHEDULE 3(b)

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 3(b)
Page 2 of 2

**Base Year
CWSNC SEWER OPERATIONS**

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (b), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Public Staff Settlement Exhibit 1, Schedule 3-1(b), Column (c), Line 4.
- [5] Public Staff Settlement Exhibit 1, Schedule 3-2, Column (b), Line 6.
- [6] Public Staff Settlement Exhibit 1, Schedule 3-4, Column (b), Line 5.
- [7] Public Staff Settlement Exhibit 1, Schedule 3-6, Column (b), Line 7.
- [8] Based on review of the Company's data.
- [9] Public Staff Settlement Exhibit 1, Schedule 3-8, Column (b), Line 7.
- [10] Public Staff Settlement Exhibit 1, Schedule 3-9, Column (b), Line 6.
- [11] Public Staff Settlement Exhibit 1, Schedule 3-10, Column (b), Line 6.
- [12] Public Staff Settlement Exhibit 1, Schedule 3-3, Column (b), Line 5.
- [13] Public Staff Settlement Exhibit 1, Schedule 3-12, Column (e), Line 11.
- [14] Public Staff Settlement Exhibit 1, Schedule 3-13, Column (b), Line 5.
- [15] Public Staff Settlement Exhibit 1, Schedule 3-15, Column (b), Line 10.
- [16] Public Staff Settlement Exhibit 1, Schedule 3-17, Column (b), Line 7.
- [17] Public Staff Settlement Exhibit 1, Schedule 3-18, Column (b), Line 5.
- [18] Public Staff Settlement Exhibit 1, Schedule 3-18, Column (b), Line 13.
- [19] Public Staff Settlement Exhibit 1, Schedule 3-18, Column (b), Line 5.
- [20] Line 4 Column (c) multiplied by 0.14%.
- [21] Calculated based on the Public Staff's workpaper.
- [22] Public Staff Settlement Exhibit 1, Schedule 3-22(b), Column (a), Line 16.
- [23] Public Staff Settlement Exhibit 1, Schedule 3-22(b), Column (a), Line 18.
- [24] Column (e) minus Column (c), unless otherwise footnoted.
- [25] Column (c) plus Column (d), unless otherwise footnoted.
- [26] Public Staff Settlement Exhibit 1, Schedule 3-1(b), Column (c), Line 8.
- [27] Public Staff Settlement Exhibit 1, Schedule 3-2, Column (b), Line 9.
- [28] Line 4 Column (e) multiplied by 0.14%.
- [29] Public Staff Settlement Exhibit 1, Schedule 3-22(b), Column (b), Line 16.
- [30] Public Staff Settlement Exhibit 1, Schedule 3-22(b), Column (b), Line 18.
- [31] Column (g) minus Column (c), unless otherwise footnoted.
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- [33] Revenue requirement as calculated by the Public Staff.
- [34] Public Staff Settlement Exhibit 1, Schedule 3-1(b), Column (c), Line 12.
- [35] Public Staff Settlement Exhibit 1, Schedule 3-2, Column (b), Line 12.
- [36] Line 4 Column (g) multiplied by 0.14%.
- [37] Public Staff Settlement Exhibit 1, Schedule 3-22(b), Column (c), Line 16.
- [38] Public Staff Settlement Exhibit 1, Schedule 3-22(b), Column (c), Line 18.

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**FOOTNOTES TO SCHEDULE 3(c)
For The Test Year Ended March 31, 2022**

Public Staff Settlement Exhibit 1
Schedule 3(c)
Page 2 of 2

**Base Year
BF/FH/TC WATER OPERATIONS**

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (b), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Public Staff Settlement Exhibit 1, Schedule 3-1(c), Column (c), Line 4.
- [5] Public Staff Settlement Exhibit 1, Schedule 3-2, Column (c), Line 6.
- [6] Public Staff Settlement Exhibit 1, Schedule 3-6, Column (c), Line 7.
- [7] Based on review of the Company's data.
- [8] Public Staff Settlement Exhibit 1, Schedule 3-8, Column (c), Line 7 .
- [9] Public Staff Settlement Exhibit 1, Schedule 3-9, Column (c), Line 6.
- [10] Public Staff Settlement Exhibit 1, Schedule 3-3, Column (c), Line 5.
- [11] Public Staff Settlement Exhibit 1, Schedule 3-12, Column (f), Line 11.
- [12] Public Staff Settlement Exhibit 1, Schedule 3-13, Column (c), Line 5.
- [13] Public Staff Settlement Exhibit 1, Schedule 3-15, Column (c), Line 10.
- [14] Public Staff Settlement Exhibit 1, Schedule 3-17, Column (c), Line 7.
- [15] Public Staff Settlement Exhibit 1, Schedule 3-18, Column (c), Line 5.
- [16] Public Staff Settlement Exhibit 1, Schedule 3-18, Column (c), Line 13.
- [17] Public Staff Settlement Exhibit 1, Schedule 3-16, Column (c), Line 5.
- [18] Line 4 Column (c) multiplied by 0.14%.
- [19] Calculated based on the Public Staff's workpaper.
- [20] Public Staff Settlement Exhibit 1, Schedule 3-22(c), Column (a), Line 16.
- [21] Public Staff Settlement Exhibit 1, Schedule 3-22(c), Column (a), Line 18.
- [22] Column (e) minus Column (c), unless otherwise footnoted.
- [23] Column (c) plus Column (d), unless otherwise footnoted.
- [24] Public Staff Settlement Exhibit 1, Schedule 3-1(c), Column (c), Line 8.
- [25] Public Staff Settlement Exhibit 1, Schedule 3-2, Column (c), Line 9.
- [26] Line 4 Column (e) multiplied by 0.14%.
- [27] Public Staff Settlement Exhibit 1, Schedule 3-22(c), Column (b), Line 16.
- [28] Public Staff Settlement Exhibit 1, Schedule 3-22(c), Column (b), Line 18.
- [29] Column (g) minus Column (c), unless otherwise footnoted.
- [30] Column (c) plus Column (f), unless otherwise footnoted.
- [31] Revenue requirement as calculated by the Public Staff.
- [32] Public Staff Settlement Exhibit 1, Schedule 3-1(c), Column (c), Line 12.
- [33] Public Staff Settlement Exhibit 1, Schedule 3-2, Column (c), Line 12.
- [34] Line 4 Column (g) multiplied by 0.14%.
- [35] Public Staff Settlement Exhibit 1, Schedule 3-22(c), Column (c), Line 16.
- [36] Public Staff Settlement Exhibit 1, Schedule 3-22(c), Column (c), Line 18.

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
FOOTNOTES TO SCHEDULE 3(d)
For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 3(d)
Page 2 of 2

Base Year
BF/FH SEWER OPERATIONS

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (b), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Public Staff Settlement Exhibit 1, Schedule 3-1(d), Column (c), Line 4.
- [5] Public Staff Settlement Exhibit 1, Schedule 3-2, Column (d), Line 6.
- [6] Public Staff Settlement Exhibit 1, Schedule 3-5, Column (d), Line 7.
- [7] Based on review of the Company's data.
- [8] Public Staff Settlement Exhibit 1, Schedule 3-7, Column (d), Line 7.
- [9] Public Staff Settlement Exhibit 1, Schedule 3-8, Column (d), Line 6.
- [10] Public Staff Settlement Exhibit 1, Schedule 3-3, Column (d), Line 5.
- [11] Public Staff Settlement Exhibit 1, Schedule 3-10, Column (g), Line 11.
- [12] Public Staff Settlement Exhibit 1, Schedule 3-11, Column (d), Line 5.
- [13] Public Staff Settlement Exhibit 1, Schedule 3-12, Column (d), Line 10.
- [14] Public Staff Settlement Exhibit 1, Schedule 3-13, Column (d), Line 7.
- [15] Public Staff Settlement Exhibit 1, Schedule 3-14, Column (d), Line 5.
- [16] Public Staff Settlement Exhibit 1, Schedule 3-14, Column (d), Line 13.
- [17] Public Staff Settlement Exhibit 1, Schedule 3-16, Column (d), Line 5.
- [18] Line 4 Column (c) multiplied by 0.14%.
- [19] Calculated based on the Public Staff's workpaper.
- [20] Public Staff Settlement Exhibit 1, Schedule 3-22(d), Column (a), Line 16.
- [21] Public Staff Settlement Exhibit 1, Schedule 3-2(d), Column (a), Line 18.
- [22] Column (e) minus Column (c), unless otherwise footnoted.
- [23] Column (c) plus Column (d), unless otherwise footnoted.
- [24] Public Staff Settlement Exhibit 1, Schedule 3-1(d), Column (c), Line 8.
- [25] Public Staff Settlement Exhibit 1, Schedule 3-2, Column (d), Line 9.
- [26] Line 4 Column (e) multiplied by 0.14%.
- [27] Public Staff Settlement Exhibit 1, Schedule 3-22(d), Column (b), Line 16.
- [28] Public Staff Settlement Exhibit 1, Schedule 3-22(d), Column (b), Line 18.
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- [32] Public Staff Settlement Exhibit 1, Schedule 3-1(d), Column (c), Line 12.
- [33] Public Staff Settlement Exhibit 1, Schedule 3-2, Column (d), Line 12.
- [34] Line 4 Column (g) multiplied by 0.14%.
- [35] Public Staff Settlement Exhibit 1, Schedule 3-22(d), Column (c), Line 16.
- [36] Public Staff Settlement Exhibit 1, Schedule 3-22(d), Column (c), Line 18.

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
NET OPERATING INCOME FOR A RETURN
For The Test Year Ended March 31, 2024

Public Staff Settlement Exhibit 1
Schedule 3(a)(1)
Page 1 of 2

CWSNC WATER OPERATIONS

CWSNC WATER OPERATIONS		Rate Year 1		Rate Year 1				Rate Year 1			
		Present Rates		Company Proposed Rates				Public Staff Recommended Rates			
Line No.	Item	Amount Per Company (a)	Public Staff Adjustments [1] (b)	Amount Per Public Staff [2] (c)	Net Company Increase [31] (d)	Operations After Rate Increase [32] (e)	Net Public Staff Increase [38] (f)	Operations After Rate Increase [39] (g)			
Operating Revenues:											
1	Service revenues	\$22,816,174	\$1,114,786	\$23,930,960 [3]	\$2,167,547	\$26,098,507 [3]	\$713,287	\$24,644,247 [40]			
2	Miscellaneous revenues	90,390	86,247	176,638 [4]	6,148	182,786 [33]	2,023	178,661 [41]			
3	Uncollectible accounts	(222,895)	43,413	(179,482) [5]	(16,257)	(195,739) [34]	(5,350)	(184,832) [42]			
4	Total operating revenues (Sum of L1 thru L3)	<u>22,683,669</u>	<u>1,244,446</u>	<u>23,928,116</u>	<u>2,157,438</u>	<u>26,085,554</u>	<u>709,960</u>	<u>24,638,076</u>			
Maintenance Expenses:											
5	Purchased power	1,154,615	(35,805)	1,118,810 [6]	0	1,118,810	0	1,118,810			
6	Purchased water	1,665,457	0	1,665,457	0	1,665,457	0	1,665,457			
7	Maintenance and repair	1,263,123	(68,204)	1,194,919 [7]	0	1,194,919	0	1,194,919			
8	Maintenance testing	210,238	(8,206)	202,031 [8]	0	202,031	0	202,031			
9	Meter reading	251,818	(21,637)	230,181 [9]	0	230,181	0	230,181			
10	Chemicals	425,428	(73,808)	351,620 [10]	0	351,620	0	351,620			
11	Transportation	308,114	(21,022)	287,092 [11]	0	287,092	0	287,092			
12	Operating expenses charged to plant	(464,384)	(4,416)	(468,799) [12]	0	(468,799)	0	(468,799)			
13	Outside services - other	136,582	(19,576)	117,005 [13]	0	117,005	0	117,005			
14	Total maintenance expenses (Sum of L5 thru L14)	<u>4,950,991</u>	<u>(252,674)</u>	<u>4,698,317</u>	<u>0</u>	<u>4,698,317</u>	<u>0</u>	<u>4,698,317</u>			
General Expenses:											
15	Salaries and wages	4,068,428	(80,223)	3,988,205 [14]	0	3,988,205	0	3,988,205			
16	Office supplies and other office expense	344,606	(14,509)	330,097 [15]	0	330,097	0	330,097			
17	Regulatory commission expense	409,396	(152,188)	257,207 [16]	0	257,207	0	257,207			
18	Pension and other benefits	1,050,339	(85,796)	964,543 [17]	0	964,543	0	964,543			
19	Rent	227,890	(8,895)	218,995 [18]	0	218,995	0	218,995			
20	Insurance	767,442	74,301	841,743 [19]	0	841,743	0	841,743			
21	Office utilities	198,385	(11,569)	186,816 [20]	0	186,816	0	186,816			
22	Miscellaneous	3,205,160	(322,133)	2,883,027 [21]	0	2,883,027	0	2,883,027			
23	Total general expenses (Sum of L16 thru L23)	<u>10,271,647</u>	<u>(601,013)</u>	<u>9,670,633</u>	<u>0</u>	<u>9,670,633</u>	<u>0</u>	<u>9,670,633</u>			
Depreciation and Taxes:											
24	Depreciation expense	4,257,285	(307,609)	3,949,676 [22]	0	3,949,676	0	3,949,676			
25	Amortization of CIAC	(733,560)	0	(733,560)	0	(733,560)	0	(733,560)			
26	Amortization of PAA	(117,358)	(4,644)	(122,002) [23]	0	(122,002)	0	(122,002)			
27	Amortization of ITC	(265)	0	(265)	0	(265)	0	(265)			
28	Franchise and other taxes	62,023	(5,537)	56,486 [24]	0	56,486	0	56,486			
29	Property taxes	145,817	(9,848)	135,969 [25]	0	135,969	0	135,969			
30	Payroll taxes	313,537	(6,675)	306,863 [26]	0	306,863	0	306,863			
31	Regulatory fee	34,901	(1,402)	33,499 [27]	3,021	36,520 [35]	994	34,493 [43]			
32	Deferred Income Tax	0	(64,882)	(64,882) [28]	0	(64,882)	0	(64,882)			
33	State income tax	139,967	(38,515)	101,452 [29]	53,860	155,313 [36]	17,724	119,176 [44]			
34	Federal income tax	1,146,333	(315,440)	830,893 [30]	441,117	1,272,010 [37]	145,161	976,054 [45]			
35	Total depreciation and taxes (Sum of L25 thru L35)	<u>5,248,681</u>	<u>(754,551)</u>	<u>4,494,129</u>	<u>497,998</u>	<u>4,992,127</u>	<u>163,879</u>	<u>4,658,008</u>			
36	Total operating revenue deductions (L14 + L23 + L35)	<u>20,471,318</u>	<u>(1,608,239)</u>	<u>18,863,079</u>	<u>497,998</u>	<u>19,361,078</u>	<u>163,879</u>	<u>19,026,958</u>			
37	Net operating income for a return (L4 - L37)	<u>\$2,212,351</u>	<u>\$2,852,685</u>	<u>\$5,065,036</u>	<u>\$1,659,440</u>	<u>\$6,724,476</u>	<u>\$546,081</u>	<u>\$5,611,118</u>			

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
NET OPERATING INCOME FOR A RETURN
For The Test Year Ended March 31, 2023

Public Staff Settlement Exhibit 1
Schedule 3(b)(1)
Page 1 of 2

CWSNC SEWER OPERATIONS

Line No.	Item	Rate Year 1			Rate Year 1			Rate Year 1		
		Present Rates		Public Staff Adjustments [1]	Company Proposed Rates		Operations After Rate Increase [32]	Public Staff Recommended Rates		Operations After Rate Increase [39]
		Amount Per Updates (a)	Amount Per Public Staff (c)		Net Company Increase (d)	Operations After Rate Increase (e)		Net Public Staff Increase (f)	Operations After Rate Increase (g)	
	Operating Revenues:									
1	Service revenues	\$17,559,952	\$1,682,524	\$19,242,476 [3]	\$2,212,307	\$21,454,783 [3]	\$1,229,904	\$20,472,380 [40]		
2	Miscellaneous revenues	73,544	62,517	136,062 [4]	5,927	141,989 [33]	3,295	139,357 [41]		
3	Uncollectible accounts	(171,546)	27,228	(144,319) [5]	(16,592)	(160,911) [34]	(9,224)	(153,543) [42]		
4	Total operating revenues (Sum of L1 thru L3)	<u>17,461,951</u>	<u>1,772,269</u>	<u>19,234,219</u>	<u>2,201,642</u>	<u>21,435,861</u>	<u>1,223,975</u>	<u>20,458,194</u>		
	Maintenance Expenses:									
5	Purchased power	902,226	(45,491)	856,735 [6]	0	856,735	0	856,735		
6	Purchased sewer	1,048,540	0	1,048,540	0	1,048,540	0	1,048,540		
7	Maintenance and repair	1,802,879	24,884	1,827,764 [7]	0	1,827,764	0	1,827,764		
8	Maintenance testing	328,780	(12,833)	315,947 [8]	0	315,947	0	315,947		
9	Meter reading	3,308	(181)	3,127 [9]	0	3,127	0	3,127		
10	Chemicals	632,120	(7,776)	624,343 [10]	0	624,343	0	624,343		
11	Transportation	183,149	(11,869)	171,280 [11]	0	171,280	0	171,280		
12	Operating expenses charged to plant	(277,055)	(2,635)	(279,689) [12]	0	(279,689)	0	(279,689)		
13	Outside services - other	81,187	(11,382)	69,805 [13]	0	69,805	0	69,805		
14	Total maintenance expenses (Sum of L5 thru L14)	<u>4,705,136</u>	<u>(67,284)</u>	<u>4,637,852</u>	<u>0</u>	<u>4,637,852</u>	<u>0</u>	<u>4,637,852</u>		
	General Expenses:									
15	Salaries and wages	2,427,248	(47,862)	2,379,387 [14]	0	2,379,387	0	2,379,387		
16	Office supplies and other office expense	205,474	(8,536)	196,938 [15]	0	196,938	0	196,938		
17	Regulatory commission expense	244,029	(90,576)	153,453 [16]	0	153,453	0	153,453		
18	Pension and other benefits	626,639	(51,186)	575,453 [17]	0	575,453	0	575,453		
19	Rent	135,961	(5,307)	130,654 [18]	0	130,654	0	130,654		
20	Insurance	457,711	44,477	502,188 [19]	0	502,188	0	502,188		
21	Office utilities	116,903	(6,412)	110,490 [20]	0	110,490	0	110,490		
22	Miscellaneous	1,845,289	(104,700)	1,740,589 [21]	0	1,740,589	0	1,740,589		
23	Total general expenses (Sum of L16 thru L23)	<u>6,059,254</u>	<u>(270,103)</u>	<u>5,789,151</u>	<u>0</u>	<u>5,789,151</u>	<u>0</u>	<u>5,789,151</u>		
	Depreciation and Taxes:									
24	Depreciation expense	3,667,345	(109,643)	3,557,702 [22]	0	3,557,702	0	3,557,702		
25	Amortization of CIAC	(625,462)	0	(625,462)	0	(625,462)	0	(625,462)		
26	Amortization of PAA	(17,433)	188	(17,244) [23]	0	(17,244)	0	(17,244)		
27	Amortization of ITC	(254)	0	(254)	0	(254)	0	(254)		
28	Franchise and other taxes	52,701	(4,529)	48,172 [24]	0	48,172	0	48,172		
29	Property taxes	113,204	(7,575)	105,629 [25]	0	105,629	0	105,629		
30	Payroll taxes	187,058	(3,982)	183,076 [26]	0	183,076	0	183,076		
31	Regulatory fee	27,760	(832)	26,928 [27]	3,082	30,010 [35]	1,713	28,641 [43]		
32	Deferred Income Tax	0	(38,709)	(38,709) [28]	0	(38,709)	0	(38,709)		
33	State income tax	131,173	(40,343)	90,830 [29]	54,964	145,794 [36]	30,557	121,387 [44]		
34	Federal income tax	1,074,310	(330,409)	743,902 [30]	450,155	1,194,057 [37]	250,258	994,160 [45]		
35	Total depreciation and taxes (Sum of L25 thru L35)	<u>4,610,403</u>	<u>(535,832)</u>	<u>4,074,570</u>	<u>508,201</u>	<u>4,582,772</u>	<u>282,528</u>	<u>4,357,098</u>		
36	Total operating revenue deductions (L14 + L23 + L35)	<u>15,374,792</u>	<u>(873,219)</u>	<u>14,501,573</u>	<u>508,201</u>	<u>15,009,774</u>	<u>282,528</u>	<u>14,784,101</u>		
37	Net operating income for a return (L4 - L37)	<u>\$2,087,158</u>	<u>\$2,645,488</u>	<u>\$4,732,646</u>	<u>\$1,693,441</u>	<u>\$6,426,087</u>	<u>\$941,447</u>	<u>\$5,674,093</u>		

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
NET OPERATING INCOME FOR A RETURN
For The Test Year Ended March 31, 2023

Public Staff Settlement Exhibit 1
Schedule 3(c)(1)
Page 1 of 2

BF/FH/TC WATER OPERATIONS

BF/HC TC WATER OPERATIONS		Rate Year 1		Rate Year 1		Rate Year 1		
Line No.	Item	Present Rates		Company Proposed Rates		Public Staff Recommended Rates		
		Amount Per Updates	Public Staff Adjustments [1]	Amount Per Public Staff [2]	Net Company Increase [31]	Operations After Rate Increase [32]	Net Public Staff Increase [38]	Operations After Rate Increase [39]
		(a)	(b)	(c)	(d)	(e)	(f)	(g)
Operating Revenues:								
1	Service revenues	\$1,881,112	\$234,926	\$2,116,038 [3]	\$394,732	\$2,510,770 [3]	\$195,345	\$2,311,383 [40]
2	Miscellaneous revenues	\$7,861	7,137	14,998 [4]	1,111	16,109 [33]	550	15,548 [41]
3	Uncollectible accounts	(29,540)	339	(29,201) [5]	(5,447)	(34,649) [34]	(2,696)	(31,897) [42]
4	Total operating revenues (Sum of L1 thru L3)	<u>1,859,432</u>	<u>242,402</u>	<u>2,101,834</u>	<u>390,396</u>	<u>2,492,230</u>	<u>193,199</u>	<u>2,295,033</u>
Maintenance Expenses:								
5	Purchased power	77,306	(4,152)	73,154 [6]	0	73,154	0	73,154
6	Purchased water	609	0	609	0	609	0	609
7	Maintenance and repair	220,605	(5,870)	214,735 [7]	0	214,735	0	214,735
8	Maintenance testing	10,971	(428)	10,543 [8]	0	10,543	0	10,543
9	Meter reading	52,248	(3,028)	49,220 [9]	0	49,220	0	49,220
10	Chemicals	92,786	(3,254)	89,532 [10]	0	89,532	0	89,532
11	Transportation	42,337	(6,170)	36,167 [11]	0	36,167	0	36,167
12	Operating expenses charged to plant	(67,504)	(530)	(68,035) [12]	0	(68,035)	0	(68,035)
13	Outside services - other	27,149	(1,573)	25,576 [13]	0	25,576	0	25,576
14	Total maintenance expenses (Sum of L5 thru L14)	<u>456,507</u>	<u>(25,006)</u>	<u>431,501</u>	<u>0</u>	<u>431,501</u>	<u>0</u>	<u>431,501</u>
General Expenses:								
15	Salaries and wages	488,811	(9,639)	479,172 [14]	0	479,172	0	479,172
16	Office supplies and other office expense	38,881	(1,573)	37,308 [15]	0	37,308	0	37,308
17	Regulatory commission expense	50,673	(18,409)	32,264 [16]	0	32,264	0	32,264
18	Pension and other benefits	126,195	(10,308)	115,887 [17]	0	115,887	0	115,887
19	Rent	27,380	(1,069)	26,311 [18]	0	26,311	0	26,311
20	Insurance	100,326	807	101,133 [19]	0	101,133	0	101,133
21	Office utilities	19,058	(1,104)	17,953 [20]	0	17,953	0	17,953
22	Miscellaneous	344,102	(5,664)	338,438 [21]	0	338,438	0	338,438
23	Total general expenses (Sum of L16 thru L23)	<u>1,195,426</u>	<u>(46,959)</u>	<u>1,148,467</u>	<u>0</u>	<u>1,148,467</u>	<u>0</u>	<u>1,148,467</u>
Depreciation and Taxes:								
24	Depreciation expense	250,450	(17,778)	232,672 [22]	0	232,672	0	232,672
25	Amortization of CIAC	(57,707)	0	(57,707) [23]	0	(57,707)	0	(57,707)
26	Amortization of PAA	15,854	(1,701)	14,153 [23]	0	14,153	0	14,153
27	Amortization of ITC	0	0	0	0	0	0	0
28	Franchise and other taxes	(1,450)	129	(1,321) [24]	0	(1,321)	0	(1,321)
29	Property taxes	9,798	(2,052)	7,746 [25]	0	7,746	0	7,746
30	Payroll taxes	37,671	(802)	36,869 [26]	0	36,869	0	36,869
31	Regulatory fee	3,177	(234)	2,943 [27]	546	3,489 [35]	270	3,213 [43]
32	Deferred Income Tax	0	(8,585)	(8,585) [28]	0	(8,585)	0	(8,585)
33	State income tax	9,732	(5,987)	3,745 [29]	9,746	13,491 [36]	4,823	8,568 [44]
34	Federal income tax	79,706	(49,037)	30,669 [30]	79,822	110,491 [37]	39,502	70,171 [45]
35	Total depreciation and taxes (Sum of L25 thru L35)	<u>347,230</u>	<u>(86,046)</u>	<u>261,184</u>	<u>90,114</u>	<u>351,298</u>	<u>44,595</u>	<u>305,780</u>
36	Total operating revenue deductions (L14 + L23 + L35)	<u>1,999,163</u>	<u>(158,012)</u>	<u>1,841,152</u>	<u>90,114</u>	<u>1,931,266</u>	<u>44,595</u>	<u>1,885,747</u>
37	Net operating income for a return (L4 - L37)	<u>(\$139,731)</u>	<u>\$400,414</u>	<u>\$260,683</u>	<u>\$300,282</u>	<u>\$560,965</u>	<u>\$148,604</u>	<u>\$409,286</u>

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
NET OPERATING INCOME FOR A RETURN
For The Test Year Ended March 31, 2023

Public Staff Settlement Exhibit 1
Schedule 3(d)(1)
Page 1 of 2

BF/FH SEWER OPERATIONS

Line No.	Item	Rate Year 1			Rate Year 1			Rate Year 1		
		Present Rates		Public Staff Adjustments [1]	Company Proposed Rates		Operations After Rate Increase [32]	Public Staff Recommended Rates		Operations After Rate Increase [39]
		Amount Per Updates (a)	Amount Per Public Staff (c)		Net Company Increase (d)	Net Company Increase [31]		Net Public Staff Increase (f)	Net Public Staff Increase [38]	
	Operating Revenues:									
1	Service revenues	\$2,633,654	\$408,663	\$3,042,317 [3]	\$126,985	\$3,169,302 [3]	(\$73,782)	\$2,968,535 [40]		
2	Miscellaneous revenues	12,471	9,374	21,845 [4]	341	22,186 [33]	(198)	21,647 [41]		
3	Uncollectible accounts	(41,357)	(627)	(41,984) [5]	(1,752)	(43,736) [34]	1,018	(40,966) [42]		
4	Total operating revenues (Sum of L1 thru L3)	<u>2,604,768</u>	<u>417,411</u>	<u>3,022,178</u>	<u>125,573</u>	<u>3,147,751</u>	<u>(72,962)</u>	<u>2,949,216</u>		
	Maintenance Expenses:									
5	Purchased power	164,710	(9,416)	155,294 [6]	0	155,294	0	155,294		
6	Purchased sewer	0	0	0	0	0	0	0		
7	Maintenance and repair	256,093	(21,968)	234,125 [7]	0	234,125	0	234,125		
8	Maintenance testing	26,016	(1,016)	25,001 [8]	0	25,001	0	25,001		
9	Meter reading	1,146	(70)	1,076 [9]	0	1,076	0	1,076		
10	Chemicals	72,669	(7,581)	65,088 [10]	0	65,088	0	65,088		
11	Transportation	43,469	(6,447)	37,022 [11]	0	37,022	0	37,022		
12	Operating expenses charged to plant	(69,098)	(543)	(69,640) [12]	0	(69,640)	0	(69,640)		
13	Outside services - other	27,875	(1,696)	26,179 [13]	0	26,179	0	26,179		
14	Total maintenance expenses (Sum of L5 thru L14)	<u>522,880</u>	<u>(48,735)</u>	<u>474,145</u>	<u>0</u>	<u>474,145</u>	<u>0</u>	<u>474,145</u>		
	General Expenses:									
15	Salaries and wages	500,347	(9,866)	490,481 [14]	0	490,481	0	490,481		
16	Office supplies and other office expense	39,808	(1,619)	38,188 [15]	0	38,188	0	38,188		
17	Regulatory commission expense	51,911	(18,889)	33,022 [16]	0	33,022	0	33,022		
18	Pension and other benefits	129,174	(10,552)	118,622 [17]	0	118,622	0	118,622		
19	Rent	28,027	(1,094)	26,933 [18]	0	26,933	0	26,933		
20	Insurance	94,596	8,926	103,522 [19]	0	103,522	0	103,522		
21	Office utilities	19,567	(1,191)	18,376 [20]	0	18,376	0	18,376		
22	Miscellaneous	352,222	(5,832)	346,391 [21]	0	346,391	0	346,391		
23	Total general expenses (Sum of L16 thru L23)	<u>1,215,651</u>	<u>(40,116)</u>	<u>1,175,535</u>	<u>0</u>	<u>1,175,535</u>	<u>0</u>	<u>1,175,535</u>		
	Depreciation and Taxes:									
24	Depreciation expense	499,655	(34,087)	465,568 [22]	0	465,568	0	465,568		
25	Amortization of CIAC	(150,635)	(0)	(150,635)	0	(150,635)	0	(150,635)		
26	Amortization of PAA	43,850	504	44,354 [23]	0	44,354	0	44,354		
27	Amortization of ITC	0	0	0	0	0	0	0		
28	Franchise and other taxes	(1,489)	137	(1,352) [24]	0	(1,352)	0	(1,352)		
29	Property taxes	10,508	(755)	9,754 [25]	0	9,754	0	9,754		
30	Payroll taxes	38,560	(821)	37,739 [26]	0	37,739	0	37,739		
31	Regulatory fee	4,183	48	4,231 [27]	176	4,407 [35]	(102)	4,129 [43]		
32	Deferred Income Tax	0	(8,786)	(8,786) [28]	0	(8,786)	0	(8,786)		
33	State income tax	18,997	(1,206)	17,791 [29]	3,135	20,926 [36]	(1,821)	15,969 [44]		
34	Federal income tax	155,585	(9,879)	145,706 [30]	25,675	171,381 [37]	(14,918)	130,788 [45]		
35	Total depreciation and taxes (Sum of L25 thru L35)	<u>619,214</u>	<u>(54,845)</u>	<u>564,369</u>	<u>28,986</u>	<u>593,355</u>	<u>(16,842)</u>	<u>547,528</u>		
36	Total operating revenue deductions (L14 + L23 + L35)	<u>2,357,745</u>	<u>(143,696)</u>	<u>2,214,049</u>	<u>28,986</u>	<u>2,243,035</u>	<u>(16,842)</u>	<u>2,197,208</u>		
37	Net operating income for a return (L4 - L37)	<u>\$247,022</u>	<u>\$561,107</u>	<u>\$808,129</u>	<u>\$96,587</u>	<u>\$904,716</u>	<u>(\$56,120)</u>	<u>\$752,009</u>		

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
FOOTNOTES TO SCHEDULE 3(a)(1)
For The Test Year Ended March 31, 2024

Public Staff Settlement Exhibit 1
Schedule 3(a)(1)
Page 2 of 2

Rate Year 1
CWSNC WATER OPERATIONS

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (b), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Public Staff Settlement Exhibit 1, Schedule 3-1(a), Column (c), Line 4.
- [5] Public Staff Settlement Exhibit 1, Schedule 3-2(a), Column (a), Line 6.
- [6] Public Staff Settlement Exhibit 1, Schedule 3-4(a), Column (a), Line 6.
- [7] Public Staff Settlement Exhibit 1, Schedule 3-5(1), Column (a), Line 7.
- [8] Public Staff Settlement Exhibit 1, Schedule 3-6(a), Column (a), Line 6.
- [9] Public Staff Settlement Exhibit 1, Schedule 3-7(a), Column (a), Line 6.
- [10] Based on reviewing of the Company's data.
- [11] Public Staff Settlement Exhibit 1, Schedule 3-8(a), Column (a), Line 6.
- [12] Public Staff Settlement Exhibit 1, Schedule 3-9(a), Column (a), Line 6.
- [13] Public Staff Settlement Exhibit 1, Schedule 3-10(a), Column (a), Line 6.
- [14] Public Staff Settlement Exhibit 1, Schedule 3-3(a), Column (a), Line 6.
- [15] Public Staff Settlement Exhibit 1, Schedule 3-11(a), Column (a), Line 6.
- [16] Public Staff Settlement Exhibit 1, Schedule 3-12(a), Column (d), Line 11.
- [17] Public Staff Settlement Exhibit 1, Schedule 3-13(a), Column (a), Line 6.
- [18] Public Staff Settlement Exhibit 1, Schedule 3-14(a), Column (a), Line 6.
- [19] Public Staff Settlement Exhibit 1, Schedule 3-15(a), Column (a), Line 10.
- [20] Public Staff Settlement Exhibit 1, Schedule 3-16(a), Column (a), Line 6.
- [21] Public Staff Settlement Exhibit 1, Schedule 3-17(a), Column (a), Line 6.
- [22] Public Staff Settlement Exhibit 1, Schedule 3-18(a), Column (a), Line 5.
- [23] Public Staff Settlement Exhibit 1, Schedule 3-18(a), Column (a), Line 13.
- [24] Public Staff Settlement Exhibit 1, Schedule 3-19(a), Column (a), Line 6.
- [25] Public Staff Settlement Exhibit 1, Schedule 3-21(a), Column (a), Line 6.
- [26] Public Staff Settlement Exhibit 1, Schedule 3-20(a), Column (a), Line 6.
- [27] Line 4 Column (c) multiplied by 0.14%.
- [28] Calculated based on the Public Staff's workpaper.
- [29] Public Staff Settlement Exhibit 1, Schedule 3-22(a)(1), Column (a), Line 16.
- [30] Public Staff Settlement Exhibit 1, Schedule 3-22(a)(1), Column (a), Line 18.
- [31] Column (e) minus Column (c), unless otherwise footnoted.
- [32] Column (c) plus Column (d), unless otherwise footnoted.
- [33] Public Staff Settlement Exhibit 1, Schedule 3-1(a), Column (c), Line 8.
- [34] Public Staff Settlement Exhibit 1, Schedule 3-2(a), Column (a), Line 9.
- [35] Line 4 Column (e) multiplied by 0.14%.
- [36] Public Staff Settlement Exhibit 1, Schedule 3-22(a)(1), Column (b), Line 16.
- [37] Public Staff Settlement Exhibit 1, Schedule 3-22(a)(1), Column (b), Line 18.
- [38] Column (g) minus Column (c), unless otherwise footnoted.
- [39] Column (c) plus Column (f), unless otherwise footnoted.
- [40] Revenue requirement as calculated by the Public Staff.
- [41] Public Staff Settlement Exhibit 1, Schedule 3-1(a), Column (c), Line 12.
- [42] Public Staff Settlement Exhibit 1, Schedule 3-2(a), Column (a), Line 12.
- [43] Line 4 Column (g) multiplied by 0.14%.
- [44] Public Staff Settlement Exhibit 1, Schedule 3-22(a)(1), Column (c), Line 16.
- [45] Public Staff Settlement Exhibit 1, Schedule 3-22(a)(1), Column (c), Line 18.

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
FOOTNOTES TO SCHEDULE 3(b)(1)
For The Test Year Ended March 31, 2024

Public Staff Settlement Exhibit 1
Schedule 3(b)(1)
Page 2 of 2

Rate Year 1
CWSNC SEWER OPERATIONS

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (b), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Public Staff Settlement Exhibit 1, Schedule 3-1(b), Column (c), Line 4.
- [5] Public Staff Settlement Exhibit 1, Schedule 3-2(b), Column (a), Line 6.
- [6] Public Staff Settlement Exhibit 1, Schedule 3-4(b), Column (a), Line 6.
- [7] Public Staff Settlement Exhibit 1, Schedule 3-5(2), Column (a), Line 7.
- [8] Public Staff Settlement Exhibit 1, Schedule 3-6(b), Column (a), Line 6.
- [9] Public Staff Settlement Exhibit 1, Schedule 3-7(b), Column (a), Line 6.
- [10] Based on reviewing of the Company's data.
- [11] Public Staff Settlement Exhibit 1, Schedule 3-8(b), Column (a), Line 6.
- [12] Public Staff Settlement Exhibit 1, Schedule 3-9(b), Column (a), Line 6.
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- [14] Public Staff Settlement Exhibit 1, Schedule 3-3(b), Column (a), Line 6.
- [15] Public Staff Settlement Exhibit 1, Schedule 3-11(b), Column (a), Line 6.
- [16] Public Staff Settlement Exhibit 1, Schedule 3-12(b), Column (e), Line 11.
- [17] Public Staff Settlement Exhibit 1, Schedule 3-13(b), Column (a), Line 6.
- [18] Public Staff Settlement Exhibit 1, Schedule 3-14(b), Column (a), Line 6.
- [19] Public Staff Settlement Exhibit 1, Schedule 3-15(b), Column (a), Line 10.
- [20] Public Staff Settlement Exhibit 1, Schedule 3-16(b), Column (a), Line 6.
- [21] Public Staff Settlement Exhibit 1, Schedule 3-17(b), Column (a), Line 6.
- [22] Public Staff Settlement Exhibit 1, Schedule 3-18(b), Column (a), Line 5.
- [23] Public Staff Settlement Exhibit 1, Schedule 3-18(b), Column (a), Line 13.
- [24] Public Staff Settlement Exhibit 1, Schedule 3-19(b), Column (a), Line 6.
- [25] Public Staff Settlement Exhibit 1, Schedule 3-21(b), Column (a), Line 6.
- [26] Public Staff Settlement Exhibit 1, Schedule 3-20(b), Column (a), Line 6.
- [27] Line 4 Column (c) multiplied by 0.14%.
- [28] Calculated based on the Public Staff's workpaper.
- [29] Public Staff Settlement Exhibit 1, Schedule 3-22(b)(1), Column (a), Line 16.
- [30] Public Staff Settlement Exhibit 1, Schedule 3-22(b)(1), Column (a), Line 18.
- [31] Column (e) minus Column (c), unless otherwise footnoted.
- [32] Column (c) plus Column (d), unless otherwise footnoted.
- [33] Public Staff Settlement Exhibit 1, Schedule 3-1(b), Column (c), Line 8.
- [34] Public Staff Settlement Exhibit 1, Schedule 3-2(b), Column (a), Line 9.
- [35] Line 4 Column (e) multiplied by 0.14%.
- [36] Public Staff Settlement Exhibit 1, Schedule 3-22(b)(1), Column (b), Line 16.
- [37] Public Staff Settlement Exhibit 1, Schedule 3-22(b)(1), Column (b), Line 18.
- [38] Column (g) minus Column (c), unless otherwise footnoted.
- [39] Column (c) plus Column (f), unless otherwise footnoted.
- [40] Revenue requirement as calculated by the Public Staff.
- [41] Public Staff Settlement Exhibit 1, Schedule 3-1(b), Column (c), Line 12.
- [42] Public Staff Settlement Exhibit 1, Schedule 3-2(b), Column (a), Line 12.
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- [44] Public Staff Settlement Exhibit 1, Schedule 3-22(b)(1), Column (c), Line 16.
- [45] Public Staff Settlement Exhibit 1, Schedule 3-22(b)(1), Column (c), Line 18.

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
FOOTNOTES TO SCHEDULE 3(c)(1)
For The Test Year Ended March 31, 2024

Public Staff Settlement Exhibit 1
Schedule 3(c)(1)
Page 2 of 2

Rate Year 1
BF/FH/TC WATER OPERATIONS

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (b), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Public Staff Settlement Exhibit 1, Schedule 3-1(c), Column (c), Line 4.
- [5] Public Staff Settlement Exhibit 1, Schedule 3-2(c), Column (a), Line 6.
- [6] Public Staff Settlement Exhibit 1, Schedule 3-4(c), Column (a), Line 6.
- [7] Public Staff Settlement Exhibit 1, Schedule 3-5(3), Column (a), Line 7.
- [8] Public Staff Settlement Exhibit 1, Schedule 3-6(c), Column (a), Line 6.
- [9] Public Staff Settlement Exhibit 1, Schedule 3-7(c), Column (a), Line 6.
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- [12] Public Staff Settlement Exhibit 1, Schedule 3-9(c), Column (a), Line 6.
- [13] Public Staff Settlement Exhibit 1, Schedule 3-10(c), Column (a), Line 6.
- [14] Public Staff Settlement Exhibit 1, Schedule 3-3(c), Column (a), Line 6.
- [15] Public Staff Settlement Exhibit 1, Schedule 3-11(c), Column (a), Line 6.
- [16] Public Staff Settlement Exhibit 1, Schedule 3-12(c), Column (f), Line 11.
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- [19] Public Staff Settlement Exhibit 1, Schedule 3-15(c), Column (a), Line 10.
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- [21] Public Staff Settlement Exhibit 1, Schedule 3-17(c), Column (a), Line 6.
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- [25] Public Staff Settlement Exhibit 1, Schedule 3-21(c), Column (a), Line 6.
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- [37] Public Staff Settlement Exhibit 1, Schedule 3-22(c)(1), Column (b), Line 18.
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- [42] Public Staff Settlement Exhibit 1, Schedule 3-2(c), Column (a), Line 12.
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- [44] Public Staff Settlement Exhibit 1, Schedule 3-22(c)(1), Column (c), Line 16.
- [45] Public Staff Settlement Exhibit 1, Schedule 3-22(c)(1), Column (c), Line 18.

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
FOOTNOTES TO SCHEDULE 3(d)(1)
For The Test Year Ended March 31, 2024

Public Staff Settlement Exhibit 1
Schedule 3(d)(1)
Page 2 of 2

Rate Year 1
BF/FH SEWER OPERATIONS

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (b), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Public Staff Settlement Exhibit 1, Schedule 3-1(d), Column (c), Line 4.
- [5] Public Staff Settlement Exhibit 1, Schedule 3-2(d), Column (a), Line 6.
- [6] Public Staff Settlement Exhibit 1, Schedule 3-4(d), Column (a), Line 6.
- [7] Public Staff Settlement Exhibit 1, Schedule 3-5(4), Column (a), Line 7.
- [8] Public Staff Settlement Exhibit 1, Schedule 3-6(d), Column (a), Line 6.
- [9] Public Staff Settlement Exhibit 1, Schedule 3-7(d), Column (a), Line 6.
- [10] Based on reviewing of the Company's data.
- [11] Public Staff Settlement Exhibit 1, Schedule 3-8(d), Column (a), Line 6.
- [12] Public Staff Settlement Exhibit 1, Schedule 3-9(d), Column (a), Line 6.
- [13] Public Staff Settlement Exhibit 1, Schedule 3-10(d), Column (a), Line 6.
- [14] Public Staff Settlement Exhibit 1, Schedule 3-3(d), Column (a), Line 6.
- [15] Public Staff Settlement Exhibit 1, Schedule 3-11(d), Column (a), Line 6.
- [16] Public Staff Settlement Exhibit 1, Schedule 3-12(d), Column (g), Line 11.
- [17] Public Staff Settlement Exhibit 1, Schedule 3-13(d), Column (a), Line 6.
- [18] Public Staff Settlement Exhibit 1, Schedule 3-14(d), Column (a), Line 6.
- [19] Public Staff Settlement Exhibit 1, Schedule 3-15(d), Column (a), Line 10.
- [20] Public Staff Settlement Exhibit 1, Schedule 3-16(d), Column (a), Line 6.
- [21] Public Staff Settlement Exhibit 1, Schedule 3-17(d), Column (a), Line 6.
- [22] Public Staff Settlement Exhibit 1, Schedule 3-18(d), Column (a), Line 5.
- [23] Public Staff Settlement Exhibit 1, Schedule 3-18(d), Column (a), Line 13.
- [24] Public Staff Settlement Exhibit 1, Schedule 3-19(d), Column (a), Line 6.
- [25] Public Staff Settlement Exhibit 1, Schedule 3-21(d), Column (a), Line 6.
- [26] Public Staff Settlement Exhibit 1, Schedule 3-20(d), Column (a), Line 6.
- [27] Line 4 Column (c) multiplied by 0.14%.
- [28] Calculated based on the Public Staff's workpaper.
- [29] Public Staff Settlement Exhibit 1, Schedule 3-22(d)(1), Column (a), Line 16.
- [30] Public Staff Settlement Exhibit 1, Schedule 3-22(d)(1), Column (a), Line 18.
- [31] Column (e) minus Column (c), unless otherwise footnoted.
- [32] Column (c) plus Column (d), unless otherwise footnoted.
- [33] Public Staff Settlement Exhibit 1, Schedule 3-1(d), Column (c), Line 8.
- [34] Public Staff Settlement Exhibit 1, Schedule 3-2(d), Column (a), Line 9.
- [35] Line 4 Column (e) multiplied by 0.14%.
- [36] Public Staff Settlement Exhibit 1, Schedule 3-22(d)(1), Column (b), Line 16.
- [37] Public Staff Settlement Exhibit 1, Schedule 3-22(d)(1), Column (b), Line 18.
- [38] Column (g) minus Column (c), unless otherwise footnoted.
- [39] Column (c) plus Column (f), unless otherwise footnoted.
- [40] Revenue requirement as calculated by the Public Staff.
- [41] Public Staff Settlement Exhibit 1, Schedule 3-1(d), Column (c), Line 12.
- [42] Public Staff Settlement Exhibit 1, Schedule 3-2(d), Column (a), Line 12.
- [43] Line 4 Column (g) multiplied by 0.14%.
- [44] Public Staff Settlement Exhibit 1, Schedule 3-22(d)(1), Column (c), Line 16.
- [45] Public Staff Settlement Exhibit 1, Schedule 3-22(d)(1), Column (c), Line 18.

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
NET OPERATING INCOME FOR A RETURN
For The Test Year Ended March 31, 2025

Public Staff Settlement Exhibit 1
Schedule 3(a)(2)
Page 1 of 2

CWSNC WATER OPERATIONS

Line No.	Item	Rate Year 2			Rate Year 2			Rate Year 2		
		Present Rates			Company Proposed Rates			Public Staff Recommended Rates		
		Amount Per Updates	Public Staff Adjustments [1]	Amount Per Public Staff [2]	Net Company Increase [31]	Operations After Rate Increase [32]		Net Public Staff Increase [38]	Operations After Rate Increase [39]	
		(a)	(b)	(c)	(d)	(e)		(f)	(g)	
Operating Revenues:										
1	Service revenues	\$26,741,532	(\$643,025)	\$26,098,507 [3]	\$1,138,067	\$27,236,574 [3]		(\$99,205)	\$25,999,302 [40]	
2	Miscellaneous revenues	173,557	9,229	182,786 [4]	3,228	186,014 [33]		(261)	182,504 [41]	
3	Uncollectible accounts	(261,243)	65,504	(195,739) [5]	(8,536)	(204,274) [34]		744	(194,995) [42]	
4	Total operating revenues (Sum of L1 thru L3)	<u>26,653,846</u>	<u>(568,292)</u>	<u>26,085,554</u>	<u>1,132,759</u>	<u>27,218,313</u>		<u>(98,742)</u>	<u>25,986,812</u>	
Maintenance Expenses:										
5	Purchased power	1,193,207	(36,776)	1,156,431 [6]	0	1,156,431		0	1,156,431	
6	Purchased water	1,665,457	0	1,665,457	0	1,665,457		0	1,665,457	
7	Maintenance and repair	1,288,802	103,033	1,391,835 [7]	0	1,391,835		0	1,391,835	
8	Maintenance testing	217,264	(10,384)	206,880 [8]	0	206,880		0	206,880	
9	Meter reading	260,235	(24,529)	235,706 [9]	0	235,706		0	235,706	
10	Chemicals	439,648	(76,204)	363,444 [10]	0	363,444		0	363,444	
11	Transportation	318,412	(31,320)	287,092 [11]	0	287,092		0	287,092	
12	Operating expenses charged to plant	(478,315)	(4,548)	(482,863) [12]	0	(482,863)		0	(482,863)	
13	Outside services - other	141,147	(21,333)	119,813 [13]	0	119,813		0	119,813	
14	Total maintenance expenses (Sum of L5 thru L14)	<u>5,045,856</u>	<u>(102,062)</u>	<u>4,943,795</u>	<u>0</u>	<u>4,943,795</u>		<u>0</u>	<u>4,943,795</u>	
General Expenses:										
15	Salaries and wages	4,190,481	(82,630)	4,107,851 [14]	0	4,107,851		0	4,107,851	
16	Office supplies and other office expense	356,124	(18,105)	338,019 [15]	0	338,019		0	338,019	
17	Regulatory commission expense	412,753	(155,545)	257,208 [16]	0	257,208		0	257,208	
18	Pension and other benefits	1,085,446	(91,966)	993,480 [17]	0	993,480		0	993,480	
19	Rent	233,360	(9,109)	224,251 [18]	0	224,251		0	224,251	
20	Insurance	805,357	56,587	861,944 [19]	0	861,944		0	861,944	
21	Office utilities	205,015	(13,716)	191,299 [20]	0	191,299		0	191,299	
22	Miscellaneous	3,313,224	(361,005)	2,952,219 [21]	0	2,952,219		0	2,952,219	
23	Total general expenses (Sum of L16 thru L23)	<u>10,601,760</u>	<u>(675,489)</u>	<u>9,926,271</u>	<u>0</u>	<u>9,926,271</u>		<u>0</u>	<u>9,926,271</u>	
Depreciation and Taxes:										
24	Depreciation expense	4,514,717	(341,141)	4,173,576 [22]	0	4,173,576		0	4,173,576	
25	Amortization of CIAC	(733,560)	0	(733,560)	0	(733,560)		0	(733,560)	
26	Amortization of PAA	(117,358)	(2,955)	(120,313) [23]	0	(120,313)		0	(120,313)	
27	Amortization of ITC	(265)	0	(265)	0	(265)		0	(265)	
28	Franchise and other taxes	64,096	(7,610)	56,486 [24]	0	56,486		0	56,486	
29	Property taxes	155,440	(19,471)	135,969 [25]	0	135,969		0	135,969	
30	Payroll taxes	322,944	(6,875)	316,069 [26]	0	316,069		0	316,069	
31	Regulatory fee	36,872	(352)	36,520 [27]	1,586	38,106 [35]		(138)	36,382 [43]	
32	Deferred Income Tax	0	(64,882)	(64,882) [28]	0	(64,882)		0	(64,882)	
33	State income tax	154,980	(22,322)	132,658 [29]	28,279	160,938 [36]		(2,465)	130,193 [44]	
34	Federal income tax	1,269,285	(182,615)	1,086,671 [30]	231,608	1,318,079 [37]		(20,189)	1,066,282 [45]	
35	Total depreciation and taxes (Sum of L25 thru L35)	<u>5,667,151</u>	<u>(648,423)</u>	<u>5,018,729</u>	<u>261,473</u>	<u>5,280,202</u>		<u>(22,792)</u>	<u>4,995,936</u>	
36	Total operating revenue deductions (L15 + L24 + L36)	<u>21,314,768</u>	<u>(1,425,973)</u>	<u>19,888,795</u>	<u>261,473</u>	<u>20,150,268</u>		<u>(22,792)</u>	<u>19,866,002</u>	
37	Net operating income for a return (L4 - L37)	<u>\$5,339,078</u>	<u>\$857,681</u>	<u>\$6,196,759</u>	<u>\$871,286</u>	<u>\$7,068,045</u>		<u>(\$75,950)</u>	<u>\$6,120,809</u>	

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
NET OPERATING INCOME FOR A RETURN
For The Test Year Ended March 31, 2023

Public Staff Settlement Exhibit 1
Schedule 3(b)(2)
Page 1 of 2

CWSNC SEWER OPERATIONS

CWSNC SEWER OPERATIONS			Rate Year 2		Rate Year 2			Rate Year 2		
Line No.	Item	Present Rates		Company Proposed Rates			Public Staff Recommended Rates			
		Amount Per Updates	Public Staff Adjustments [1]	Amount Per Public Staff [2]	Net Company Increase [31]	Operations After Rate Increase [32]	Net Public Staff Increase [38]	Operations After Rate Increase [39]		
		(a)	(b)	(c)	(d)	(e)	(f)	(g)		
Operating Revenues:										
1	Service revenues	\$21,251,730	\$203,053	\$21,454,783 [3]	\$1,282,673	\$22,737,456 [3]	(\$400,307)	\$21,054,476 [40]		
2	Miscellaneous revenues	124,761	17,228	141,989 [4]	3,437	145,426 [33]	(1,073)	140,917 [41]		
3	Uncollectible accounts	(207,612)	46,701	(160,911) [5]	(9,620)	(170,531) [34]	3,002	(157,909) [42]		
4	Total operating revenues (Sum of L1 thru L3)	<u>21,168,879</u>	<u>266,982</u>	<u>21,435,861</u>	<u>1,276,490</u>	<u>22,712,351</u>	<u>(398,377)</u>	<u>21,037,484</u>		
Maintenance Expenses:										
5	Purchased power	925,585	(44,691)	880,894 [6]	0	880,894	0	880,894		
6	Purchased sewer	1,048,540	0	1,048,540	0	1,048,540	0	1,048,540		
7	Maintenance and repair	1,842,508	(23,404)	1,819,104 [7]	0	1,819,104	0	1,819,104		
8	Maintenance testing	337,292	(13,763)	323,529 [8]	0	323,529	0	323,529		
9	Meter reading	3,394	(192)	3,202 [9]	0	3,202	0	3,202		
10	Chemicals	648,485	(6,536)	641,949 [10]	0	641,949	0	641,949		
11	Transportation	187,891	(16,611)	171,280 [11]	0	171,280	0	171,280		
12	Operating expenses charged to plant	(285,366)	(2,714)	(288,080) [12]	0	(288,080)	0	(288,080)		
13	Outside services - other	83,289	(11,808)	71,480 [13]	0	71,480	0	71,480		
14	Total maintenance expenses (Sum of L5 thru L14)	<u>4,791,618</u>	<u>(119,720)</u>	<u>4,671,898</u>	<u>0</u>	<u>4,671,898</u>	<u>0</u>	<u>4,671,898</u>		
General Expenses:										
15	Salaries and wages	2,500,066	(49,297)	2,450,768 [14]	0	2,450,768	0	2,450,768		
16	Office supplies and other office expense	210,794	(9,130)	201,664 [15]	0	201,664	0	201,664		
17	Regulatory commission expense	245,574	(92,121)	153,453 [16]	0	153,453	0	153,453		
18	Pension and other benefits	642,862	(50,146)	592,716 [17]	0	592,716	0	592,716		
19	Rent	139,224	(5,434)	133,790 [18]	0	133,790	0	133,790		
20	Insurance	487,864	26,378	514,242 [19]	0	514,242	0	514,242		
21	Office utilities	119,929	(6,787)	113,142 [20]	0	113,142	0	113,142		
22	Miscellaneous	1,893,520	(111,157)	1,782,363 [21]	0	1,782,363	0	1,782,363		
23	Total general expenses (Sum of L16 thru L23)	<u>6,239,834</u>	<u>(297,696)</u>	<u>5,942,138</u>	<u>0</u>	<u>5,942,138</u>	<u>0</u>	<u>5,942,138</u>		
Depreciation and Taxes:										
24	Depreciation expense	3,999,605	(307,458)	3,692,147 [22]	0	3,692,147	0	3,692,147		
25	Amortization of CIAC	(625,462)	0	(625,462)	0	(625,462)	0	(625,462)		
26	Amortization of PAA	(17,433)	251	(17,182) [23]	0	(17,182)	0	(17,182)		
27	Amortization of ITC	(254)	0	(254)	0	(254)	0	(254)		
28	Franchise and other taxes	54,065	(5,893)	48,172 [24]	0	48,172	0	48,172		
29	Property taxes	125,366	(19,736)	105,629 [25]	0	105,629	0	105,629		
30	Payroll taxes	192,670	(4,101)	188,569 [26]	0	188,569	0	188,569		
31	Regulatory fee	30,201	(191)	30,010 [27]	1,787	31,797 [35]	(558)	29,452 [43]		
32	Deferred Income Tax	0	(38,709)	(38,709) [28]	0	(38,709)	0	(38,709)		
33	State income tax	154,474	(18,608)	135,867 [29]	31,868	167,734 [36]	(9,945)	125,921 [44]		
34	Federal income tax	1,265,145	(152,396)	1,112,748 [30]	260,995	1,373,744 [37]	(81,453)	1,031,295 [45]		
35	Total depreciation and taxes (Sum of L25 thru L35)	<u>5,178,377</u>	<u>(546,842)</u>	<u>4,631,535</u>	<u>294,650</u>	<u>4,926,185</u>	<u>(91,957)</u>	<u>4,539,579</u>		
36	Total operating revenue deductions (L15 + L24 + L36)	<u>16,209,830</u>	<u>(964,257)</u>	<u>15,245,572</u>	<u>294,650</u>	<u>15,540,222</u>	<u>(91,957)</u>	<u>15,153,615</u>		
37	Net operating income for a return (L4 - L37)	<u>\$4,959,050</u>	<u>\$1,231,239</u>	<u>\$6,190,289</u>	<u>\$981,840</u>	<u>\$7,172,128</u>	<u>(\$306,420)</u>	<u>\$5,883,869</u>		

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
NET OPERATING INCOME FOR A RETURN
For The Test Year Ended March 31, 2023

Public Staff Settlement Exhibit 1
Schedule 3(c)(2)
Page 1 of 2

BF/FH/TC WATER OPERATIONS

BF/HTC WATER OPERATIONS		Rate Year 2				Rate Year 2				Rate Year 2			
Line No.	Item	Present Rates				Company Proposed Rates				Public Staff Recommended Rates			
		Amount Per Updates	Public Staff Adjustments [1]	Amount Per Public Staff [2]	Net Company Increase [31]	Operations After Rate Increase [32]	Net Public Staff Increase [38]	Operations After Rate Increase [39]					
		(a)	(b)	(c)	(d)	(e)	(f)	(g)					
Operating Revenues:													
1	Service revenues	\$2,452,708	\$58,062	\$2,510,770 [3]	\$150,350	\$2,661,120 [3]	(\$49,417)	\$2,461,353 [40]					
2	Miscellaneous revenues	14,851	1,257	16,108 [4]	423	16,532 [33]	(139)	15,970 [41]					
3	Uncollectible accounts	(38,516)	3,867	(34,649) [5]	(2,075)	(36,723) [34]	682	(33,967) [42]					
4	Total operating revenues (Sum of L1 thru L3)	2,429,043	63,187	2,492,230	148,698	2,640,928	(48,874)	2,443,356					
Maintenance Expenses:													
5	Purchased power	79,830	(4,605)	75,224 [6]	0	75,224	0	75,224					
6	Purchased water	609	0	609	0	609	0	609					
7	Maintenance and repair	222,939	(3,712)	219,227 [7]	0	219,227	0	219,227					
8	Maintenance testing	11,329	(533)	10,796 [8]	0	10,796	0	10,796					
9	Meter reading	53,954	(3,552)	50,402 [9]	0	50,402	0	50,402					
10	Chemicals	95,814	(2,849)	92,965 [10]	0	92,965	0	92,965					
11	Transportation	43,719	(7,552)	36,167 [11]	0	36,167	0	36,167					
12	Operating expenses charged to plant	(69,529)	(546)	(70,076) [12]	0	(70,076)	0	(70,076)					
13	Outside services - other	28,035	(1,846)	26,190 [13]	0	26,190	0	26,190					
14	Total maintenance expenses (Sum of L5 thru L14)	466,698	(25,196)	441,503	0	441,503	0	441,503					
General Expenses:													
15	Salaries and wages	503,475	(9,928)	493,547 [14]	0	493,547	0	493,547					
16	Office supplies and other office expense	40,150	(1,947)	38,203 [15]	0	38,203	0	38,203					
17	Regulatory commission expense	51,115	(18,851)	32,264 [16]	0	32,264	0	32,264					
18	Pension and other benefits	130,314	(10,950)	119,364 [17]	0	119,364	0	119,364					
19	Rent	28,274	(1,331)	26,943 [18]	0	26,943	0	26,943					
20	Insurance	109,838	(6,276)	103,562 [19]	0	103,562	0	103,562					
21	Office utilities	19,680	(1,295)	18,384 [20]	0	18,384	0	18,384					
22	Miscellaneous	355,613	(9,052)	346,561 [21]	0	346,561	0	346,561					
23	Total general expenses (Sum of L16 thru L23)	1,238,459	(59,631)	1,178,828	0	1,178,828	0	1,178,828					
Depreciation and Taxes:													
24	Depreciation expense	283,593	(22,071)	261,522 [22]	0	261,522	0	261,522					
25	Amortization of CIAC	(57,707)	0	(57,707)	0	(57,707)	0	(57,707)					
26	Amortization of PAA	15,854	(1,215)	14,639 [23]	0	14,639	0	14,639					
27	Amortization of ITC	0	0	0	0	0	0	0					
28	Franchise and other taxes	(1,497)	176	(1,321) [24]	0	(1,321)	0	(1,321)					
29	Property taxes	11,264	(3,518)	7,746 [25]	0	7,746	0	7,746					
30	Payroll taxes	38,801	(826)	37,975 [26]	0	37,975	0	37,975					
31	Regulatory fee	3,486	3	3,489 [27]	208	3,697 [35]	(68)	3,421 [43]					
32	Deferred Income Tax	0	(8,585)	(8,585) [28]	0	(8,585)	0	(8,585)					
33	State income tax	12,472	(1,290)	11,182 [29]	3,712	14,894 [36]	(1,220)	9,962 [44]					
34	Federal income tax	102,150	(10,568)	91,582 [30]	30,403	121,985 [37]	(9,993)	81,589 [45]					
35	Total depreciation and taxes (Sum of L25 thru L35)	408,415	(47,893)	360,522	34,324	394,846	(11,281)	349,241					
36	Totalai operating revenue deductions (L15 + L24 + L36)	2,113,573	(132,720)	1,980,853	34,324	2,015,177	(11,281)	1,969,572					
37	Net operating income for a return (L4 - L37)	\$315,470	\$195,906	\$511,376	\$114,375	\$625,751	(\$37,593)	\$473,784					

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
NET OPERATING INCOME FOR A RETURN
For The Test Year Ended March 31, 2023

Public Staff Settlement Exhibit 1
Schedule 3(d)(2)
Page 1 of 2

BF/FH SEWER OPERATIONS

Line No.	Item	Rate Year 2			Rate Year 2			Rate Year 2		
		Present Rates			Company Proposed Rates			Public Staff Recommended Rates		
		Amount Per Updates (a)	Public Staff Adjustments (b)	Amount Per Public Staff (c)	Net Company Increase (d)	Operations After Rate Increase (e)	Public Staff Net Increase (f)	Operations After Rate Increase (g)		
			[1]	[2]	[31]	[32]	[38]	[39]		
Operating Revenues:										
1	Service revenues	\$3,227,224	(\$57,922)	\$3,169,302 [3]	\$253,190	\$3,422,492 [3]	\$525,052	\$3,694,354 [40]		
2	Miscellaneous revenues	20,313	1,069	21,382 [4]	1,483	22,865 [33]	2,212	23,595 [41]		
3	Uncollectible accounts	(50,678)	6,942	(43,736) [5]	(3,494)	(47,230) [34]	(7,246)	(50,982) [42]		
4	Total operating revenues (Sum of L1 thru L3)	<u>3,196,859</u>	<u>(49,911)</u>	<u>3,146,948</u>	<u>251,179</u>	<u>3,398,127</u>	<u>520,019</u>	<u>3,666,967</u>		
Maintenance Expenses:										
5	Purchased power	171,123	(11,530)	159,593	0	159,593	0	159,593		
6	Purchased sewer	0	0	0 [6]	0	0	0	0		
7	Maintenance and repair	265,267	(26,330)	238,937 [7]	0	238,937	0	238,937		
8	Maintenance testing	27,029	(1,428)	25,601 [8]	0	25,601	0	25,601		
9	Meter reading	1,191	(89)	1,102	0	1,102	0	1,102		
10	Chemicals	75,498	(8,608)	66,890	0	66,890	0	66,890		
11	Transportation	45,162	(8,140)	37,022	0	37,022	0	37,022		
12	Operating expenses charged to plant	(71,170)	(559)	(71,730) [9]	0	(71,730)	0	(71,730)		
13	Outside services - other	28,960	(2,153)	26,808	0	26,808	0	26,808		
14	Total maintenance expenses (Sum of L5 thru L14)	<u>543,060</u>	<u>(58,836)</u>	<u>484,224</u>	<u>0</u>	<u>484,224</u>	<u>0</u>	<u>484,224</u>		
General Expenses:										
15	Salaries and wages	515,357	(10,162)	505,195 [10]	0	505,195	0	505,195		
16	Office supplies and other office expense	41,358	(2,253)	39,105 [11]	0	39,105	0	39,105		
17	Regulatory commission expense	52,453	(19,431)	33,023 [12]	0	33,023	0	33,023		
18	Pension and other benefits	134,203	(12,023)	122,181 [13]	0	122,181	0	122,181		
19	Rent	29,118	(1,539)	27,579 [14]	0	27,579	0	27,579		
20	Insurance	107,635	(1,632)	106,003 [15]	0	106,003	0	106,003		
21	Office utilities	20,329	(1,511)	18,817	0	18,817	0	18,817		
22	Miscellaneous	366,279	(11,575)	354,704 [16]	0	354,704	0	354,704		
23	Total general expenses (Sum of L16 thru L23)	<u>1,266,732</u>	<u>(60,125)</u>	<u>1,206,607</u>	<u>0</u>	<u>1,206,607</u>	<u>0</u>	<u>1,206,607</u>		
Depreciation and Taxes:										
24	Depreciation expense	613,383	(2,528)	610,855 [17]	0	610,855	0	610,855		
25	Amortization of CIAC	(150,635)	(0)	(150,635) [18]	0	(150,635)	0	(150,635)		
26	Amortization of PAA	43,850	(336)	43,514 [19]	0	43,514	0	43,514		
27	Amortization of ITC	0	0	0	0	0	0	0		
28	Franchise and other taxes	(1,547)	194	(1,352)	0	(1,352)	0	(1,352)		
29	Property taxes	13,031	(3,277)	9,754	0	9,754	0	9,754		
30	Payroll taxes	39,717	(845)	38,871 [20]	0	38,871	0	38,871		
31	Regulatory fee	5,014	(608)	4,406 [21]	351	4,757 [35]	728	5,134 [43]		
32	Deferred Income Tax	0	(8,786)	(8,786) [22]	0	(8,786)	0	(8,786)		
33	State income tax	27,268	(14,723)	12,545 [23]	6,271	18,815 [36]	12,982	25,527 [44]		
34	Federal income tax	223,323	(120,583)	102,740 [24]	51,357	154,097 [37]	106,325	209,064 [45]		
35	Total depreciation and taxes (Sum of L25 thru L35)	<u>813,403</u>	<u>(151,492)</u>	<u>661,911</u>	<u>57,979</u>	<u>719,889</u>	<u>120,035</u>	<u>781,946</u>		
36	Total operating revenue deductions (L15 + L24 + L36)	<u>2,623,194</u>	<u>(270,453)</u>	<u>2,352,741</u>	<u>57,979</u>	<u>2,410,720</u>	<u>120,035</u>	<u>2,472,776</u>		
37	Net operating income for a return (L4 - L37)	<u>\$573,665</u>	<u>\$220,542</u>	<u>\$794,207</u>	<u>\$193,200</u>	<u>\$987,407</u>	<u>\$399,984</u>	<u>\$1,194,191</u>		

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400**FOOTNOTES TO SCHEDULE 3(a)****For The Test Year Ended March 31, 2025**

Public Staff Settlement Exhibit 1

Schedule 3(a)(2)

Page 2 of 2

**Rate Year 2
CWSNC WATER OPERATIONS**

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (b), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Public Staff Settlement Exh bit 1, Schedule 3-1(a), Column (f), Line 4.
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- [6] Public Staff Settlement Exh bit 1, Schedule 3-4(a), Column (b), Line 6.
- [7] Public Staff Settlement Exh bit 1, Schedule 3-5(1), Column (b), Line 7.
- [8] Public Staff Settlement Exh bit 1, Schedule 3-6(a), Column (b), Line 6.
- [9] Public Staff Settlement Exh bit 1, Schedule 3-7(a), Column (b), Line 6.
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- [14] Public Staff Settlement Exh bit 1, Schedule 3-3(a), Column (b), Line 6.
- [15] Public Staff Settlement Exh bit 1, Schedule 3-11(a), Column (b), Line 6.
- [16] Public Staff Settlement Exh bit 1, Schedule 3-12(a), Column (d), Line 11.
- [17] Public Staff Settlement Exh bit 1, Schedule 3-13(a), Column (b), Line 6.
- [18] Public Staff Settlement Exh bit 1, Schedule 3-14(a), Column (b), Line 6.
- [19] Public Staff Settlement Exh bit 1, Schedule 3-15(a), Column (b), Line 10.
- [20] Public Staff Settlement Exh bit 1, Schedule 3-16(a), Column (b), Line 6.
- [21] Public Staff Settlement Exh bit 1, Schedule 3-17(a), Column (b), Line 6.
- [22] Public Staff Settlement Exh bit 1, Schedule 3-18(a), Column (b), Line 5.
- [23] Public Staff Settlement Exh bit 1, Schedule 3-18(a), Column (b), Line 13.
- [24] Public Staff Settlement Exh bit 1, Schedule 3-19(a), Column (b), Line 6.
- [25] Public Staff Settlement Exh bit 1, Schedule 3-21(a), Column (b), Line 6.
- [26] Public Staff Settlement Exh bit 1, Schedule 3-20(a), Column (b), Line 6.
- [27] Line 4 Column (c) multiplied by 0.14%.
- [28] Calculated based on the Public Staff's workpaper.
- [29] Public Staff Settlement Exh bit 1, Schedule 3-22(a)(2), Column (d), Line 16.
- [30] Public Staff Settlement Exh bit 1, Schedule 3-22(a)(2), Column (d), Line 18.
- [31] Column (e) minus Column (c), unless otherwise footnoted.
- [32] Column (c) plus Column (d), unless otherwise footnoted.
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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**FOOTNOTES TO SCHEDULE 3(b)
For The Test Year Ended March 31, 2025**

Public Staff Settlement Exhibit 1
Schedule 3(b)(2)
Page 2 of 2

**Rate Year 2
CWSNC SEWER OPERATIONS**

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (b), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Public Staff Settlement Exh bit 1, Schedule 3-1(b), Column (f), Line 4.
- [5] Public Staff Settlement Exh bit 1, Schedule 3-2(b), Column (b), Line 6.
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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**FOOTNOTES TO SCHEDULE 3(c)
For The Test Year Ended March 31, 2025**

Public Staff Settlement Exhibit 1
Schedule 3(c)(1)
Page 2 of 2

**Rate Year 2
BF/FH/TC WATER OPERATIONS**

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (b), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Public Staff Settlement Exh bit 1, Schedule 3-1(c), Column (f), Line 4.
- [5] Public Staff Settlement Exh bit 1, Schedule 3-2(c), Column (b), Line 6.
- [6] Public Staff Settlement Exh bit 1, Schedule 3-4(c), Column (b), Line 6.
- [7] Public Staff Settlement Exh bit 1, Schedule 3-5(3), Column (b), Line 7.
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- [30] Public Staff Settlement Exh bit 1, Schedule 3-22(c)(2), Column (d), Line 18.
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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**FOOTNOTES TO SCHEDULE 3(d)
For The Test Year Ended March 31, 2025**

Public Staff Settlement Exhibit 1
Schedule 3(d)(1)
Page 2 of 2

**Rate Year 2
BF/FH SEWER OPERATIONS**

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (b), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Public Staff Settlement Exh bit 1, Schedule 3-1(d), Column (f), Line 4.
- [5] Public Staff Settlement Exh bit 1, Schedule 3-2(d), Column (b), Line 6.
- [6] Public Staff Settlement Exh bit 1, Schedule 3-4(d), Column (b), Line 6.
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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

NET OPERATING INCOME FOR A RETURN

For The Test Year Ended March 31, 2026

Public Staff Settlement Exhibit 1

Schedule 3(a)(3)

Page 1 of 2

CWSNC WATER OPERATIONS

Line No.	Item	Rate Year 3			Rate Year 3			Rate Year 3		
		Present Rates		Public Staff	Company Proposed Rates		Operations After Rate Increase	Public Staff Recommended Rates		Operations After Rate Increase
		Amount Per Updates	Adjustments		Amount Per Public Staff	Company Increase		Net Public Staff Increase	Operations Increase	
		(a)	(b)	[1]	(c)	(d)	[31]	(e)	(f)	(g)
<u>Operating Revenues</u>										
1	Service revenues	\$28,258,195	(\$1,021,621)		\$27,236,574	\$1,143,051		\$28,379,625	(\$704,667)	\$26,531,907
2	Miscellaneous revenues	178,273	7,740		186,014	3,242		189,256	(1,999)	184,015
3	Uncollectible accounts	(276,059)	71,785		(204,274)	(8,573)		(212,847)	5,285	(198,989)
4	Total operating revenues (Sum of L1 thru L3)	28,160,409	(942,096)		27,218,313	1,137,720		28,356,033	(701,381)	26,516,933
<u>Maintenance Expenses</u>										
5	Purchased power	1,233,088	(37,535)		1,195,554	0		1,195,554	0	1,195,554
6	Purchased water	1,665,457	0		1,665,457	0		1,665,457	0	1,665,457
7	Maintenance and repair	1,313,104	(41,672)		1,271,432	0		1,271,432	0	1,271,432
8	Maintenance testing	224,526	(12,681)		211,845	0		211,845	0	211,845
9	Meter reading	268,933	(27,570)		241,363	0		241,363	0	241,363
10	Chemicals	454,342	(78,603)		375,739	0		375,739	0	375,739
11	Transportation	329,055	(41,963)		287,092	0		287,092	0	287,092
12	Operating expenses charged to plant	(492,665)	(4,685)		(497,349)	0		(497,349)	0	(497,349)
13	Outside services - other	145,864	(23,175)		122,689	0		122,689	0	122,689
14	Total maintenance expenses (Sum of L5 thru L14)	5,141,706	(267,884)		4,873,821	0		4,873,821	0	4,873,821
<u>General Expenses</u>										
15	Salaries and wages	4,316,196	(85,109)		4,231,087	0		4,231,087	0	4,231,087
16	Office supplies and other office expense	368,027	(21,895)		346,131	0		346,131	0	346,131
17	Regulatory commission expense	416,222	(159,014)		257,208	0		257,208	0	257,208
18	Pension and other benefits	1,121,725	(98,441)		1,023,284	0		1,023,284	0	1,023,284
19	Rent	238,960	(9,327)		229,633	0		229,633	0	229,633
20	Insurance	842,056	40,575		882,631	0		882,631	0	882,631
21	Office utilities	211,868	(15,977)		195,891	0		195,891	0	195,891
22	Miscellaneous	3,424,883	(401,811)		3,023,072	0		3,023,072	0	3,023,072
23	Total general expenses (Sum of L16 thru L23)	10,939,937	(751,000)		10,188,937	0		10,188,937	0	10,188,937
<u>Depreciation and Taxes</u>										
24	Depreciation expense	4,709,887	(398,319)		4,311,568	0		4,311,568	0	4,311,568
25	Amortization of CIAC	(733,560)	0		(733,560)	0		(733,560)	0	(733,560)
26	Amortization of PAA	(117,358)	(2,533)		(119,891)	0		(119,891)	0	(119,891)
27	Amortization of ITC	(265)	0		(265)	0		(265)	0	(265)
28	Franchise and other taxes	66,238	(9,753)		56,486	0		56,486	0	56,486
29	Property taxes	164,424	(28,455)		135,969	0		135,969	0	135,969
30	Payroll taxes	332,632	(7,081)		325,551	0		325,551	0	325,551
31	Regulatory fee	38,552	(446)		38,106	1,592		39,698	(982)	37,124
32	Deferred Income Tax	0	(64,882)		(64,882)	0		(64,882)	0	(64,882)
33	State income tax	166,819	(15,711)		151,107	28,403		179,511	(17,510)	133,598
34	Federal income tax	1,366,245	(128,674)		1,237,570	232,622		1,470,192	(143,407)	1,094,164
35	Total depreciation and taxes (Sum of L25 thru L35)	5,993,614	(655,855)		5,337,759	262,617		5,600,377	(161,899)	5,175,861
36	Total operating revenue deductions (L15 + L24 + L36)	22,075,257	(1,674,739)		20,400,518	262,617		20,663,135	(161,899)	20,238,619
37	Net operating income for a return (L4 - L37)	\$6,085,152	\$732,643		\$6,817,795	\$875,103		\$7,692,898	(\$539,482)	\$6,278,313

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

NET OPERATING INCOME FOR A RETURN

For The Test Year Ended March 31, 2023

Public Staff Settlement Exhibit 1

Schedule 3(b)(3)

Page 1 of 2

CWSNC SEWER OPERATIONS

Line No.	Item	Rate Year 3			Rate Year 3			Rate Year 3		
		Present Rates		Public Staff	Company Proposed Rates		Operations After Rate Increase	Public Staff Recommended Rates		Operations After Rate Increase
		Amount Per Updates (a)	Adjustments (b)		Amount Per Public Staff (c)	Company Increase (d)		Net Public Staff Increase (f)	Operations Increase (g)	
			[1]		[2]	[31]	[32]	[38]		[39]
	<u>Operating Revenues</u>									
1	Service revenues	\$23,129,810	(\$392,354)		\$22,737,456 [3]	\$1,388,013	\$24,125,469 [3]	\$166,779		\$22,904,235 [40]
2	Miscellaneous revenues	129,287	16,139		145,426 [4]	3,719	149,145 [33]	447		145,873 [41]
3	Uncollectible accounts	(225,959)	55,428		(170,531) [5]	(10,410)	(180,941) [34]	(1,251)		(171,782) [42]
4	Total operating revenues (Sum of L1 thru L3)	23,033,138	(320,787)		22,712,351	1,381,322	24,093,673	165,975		22,878,326
	<u>Maintenance Expenses</u>									
5	Purchased power	949,548	(43,635)		905,914 [6]	0	905,914	0		905,914
6	Purchased sewer	1,048,540	0		1,048,540	0	1,048,540	0		1,048,540
7	Maintenance and repair	1,681,719	(65,734)		1,615,985 [7]	0	1,615,985	0		1,615,985
8	Maintenance testing	346,025	(14,731)		331,294 [8]	0	331,294	0		331,294
9	Meter reading	3,482	(203)		3,279 [9]	0	3,279	0		3,279
10	Chemicals	665,274	(5,092)		660,182 [10]	0	660,182	0		660,182
11	Transportation	192,756	(21,476)		171,280 [11]	0	171,280	0		171,280
12	Operating expenses charged to plant	(293,927)	(2,795)		(296,722) [12]	0	(296,722)	0		(296,722)
13	Outside services - other	85,445	(12,249)		73,196 [13]	0	73,196	0		73,196
14	Total maintenance expenses (Sum of L5 thru L14)	4,678,863	(165,915)		4,512,948	0	4,512,948	0		4,512,948
	<u>General Expenses</u>									
15	Salaries and wages	2,575,068	(50,776)		2,524,291 [14]	0	2,524,291	0		2,524,291
16	Office supplies and other office expense	216,251	(9,747)		206,504 [15]	0	206,504	0		206,504
17	Regulatory commission expense	247,160	(93,707)		153,453 [16]	0	153,453	0		153,453
18	Pension and other benefits	659,506	(49,008)		610,498 [17]	0	610,498	0		610,498
19	Rent	142,566	(5,565)		137,001 [18]	0	137,001	0		137,001
20	Insurance	517,228	9,355		526,583 [19]	0	526,583	0		526,583
21	Office utilities	123,034	(7,177)		115,857 [20]	0	115,857	0		115,857
22	Miscellaneous	1,942,998	(117,858)		1,825,140 [21]	0	1,825,140	0		1,825,140
23	Total general expenses (Sum of L16 thru L23)	6,423,810	(324,483)		6,099,327	0	6,099,327	0		6,099,327
	<u>Depreciation and Taxes</u>									
24	Depreciation expense	4,341,053	(207,765)		4,133,288 [22]	0	4,133,288	0		4,133,288
25	Amortization of CIAC	(625,462)	0		(625,462)	0	(625,462)	0		(625,462)
26	Amortization of PAA	(17,433)	376		(17,056) [23]	0	(17,056)	0		(17,056)
27	Amortization of ITC	(254)	0		(254)	0	(254)	0		(254)
28	Franchise and other taxes	55,465	(7,293)		48,172 [24]	0	48,172	0		48,172
29	Property taxes	137,050	(31,421)		105,629 [25]	0	105,629	0		105,629
30	Payroll taxes	198,450	(4,224)		194,226 [26]	0	194,226	0		194,226
31	Regulatory fee	32,246	(449)		31,797 [27]	1,934	33,731 [35]	233		32,030 [43]
32	Deferred Income Tax	0	(38,709)		(38,709) [28]	0	(38,709)	0		(38,709)
33	State income tax	175,618	(28,719)		146,899 [29]	34,485	181,384 [36]	4,144		151,043 [44]
34	Federal income tax	1,438,309	(235,206)		1,203,103 [30]	282,430	1,485,532 [37]	33,936		1,237,038 [44]
35	Total depreciation and taxes (Sum of L25 thru L35)	5,735,043	(553,410)		5,181,633	318,848	5,500,481	38,312		5,219,945
36	Total operating revenue deductions (L15 + L24 + L36)	16,837,716	(1,043,808)		15,793,908	318,848	16,112,756	38,312		15,832,220
37	Net operating income for a return (L4 - L37)	\$6,195,422	\$723,021		\$6,918,443	\$1,062,473	\$7,980,917	\$127,663		\$7,046,106

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
NET OPERATING INCOME FOR A RETURN
For The Test Year Ended March 31, 2023

Public Staff Settlement Exhibit 1
Schedule 3(c)(3)
Page 1 of 2

BF/H/TC WATER OPERATIONS		Rate Year 3				Rate Year 3				Rate Year 3			
Line No.	Item	Present Rates				Company Proposed Rates				Public Staff Recommended Rates			
		Amount Per Updates	Public Staff Adjustments [1]	Amount Per Public Staff [2]	Net Company Increase [31]	Operations After Rate Increase [32]	Net Public Staff Increase [38]	Operations After Rate Increase [39]					
		(a)	(b)	(c)	(d)	(e)	(f)	(g)					
<u>Operating Revenues</u>													
1	Service revenues	\$2,691,227	(\$30,107)	\$2,661,120 [3]	\$112,016	\$2,773,136 [3]	(\$150,464)	\$2,510,656 [40]					
2	Miscellaneous revenues	15,531	1,001	16,531 [4]	316	16,847 [33]	(423)	16,108 [41]					
3	Uncollectible accounts	(42,261)	5,538	(36,723) [5]	(1,546)	(38,269) [34]	2,076	(34,647) [42]					
4	Total operating revenues (Sum of L1 thru L3)	2,664,496	(23,568)	2,640,928	110,786	2,751,714	(148,811)	2,492,117					
<u>Maintenance Expenses</u>													
5	Purchased power	82,435	(5,066)	77,369 [6]	0	77,369	0	77,369					
6	Purchased water	609	0	609	0	609	0	609					
7	Maintenance and repair	226,670	(3,035)	223,636 [7]	0	223,636	0	223,636					
8	Maintenance testing	11,699	(644)	11,055 [8]	0	11,055	0	11,055					
9	Meter reading	55,715	(4,103)	51,611 [9]	0	51,611	0	51,611					
10	Chemicals	98,941	(3,326)	95,615 [10]	0	95,615	0	95,615					
11	Transportation	45,146	(8,979)	36,167 [11]	0	36,167	0	36,167					
12	Operating expenses charged to plant	(71,615)	(563)	(72,178) [12]	0	(72,178)	0	(72,178)					
13	Outside services - other	28,950	(2,132)	26,818 [13]	0	26,818	0	26,818					
14	Total maintenance expenses (Sum of L5 thru L14)	478,549	(27,848)	450,701	0	450,701	0	450,701					
<u>General Expenses</u>													
15	Salaries and wages	518,579	(10,226)	508,354 [14]	0	508,354	0	508,354					
16	Office supplies and other office expense	41,460	(2,340)	39,120 [15]	0	39,120	0	39,120					
17	Regulatory commission expense	51,572	(19,308)	32,264 [16]	0	32,264	0	32,264					
18	Pension and other benefits	134,567	(11,622)	122,945 [17]	0	122,945	0	122,945					
19	Rent	29,196	(1,607)	27,589 [18]	0	27,589	0	27,589					
20	Insurance	116,690	(10,644)	106,046 [19]	0	106,046	0	106,046					
21	Office utilities	20,322	(1,496)	18,825 [20]	0	18,825	0	18,825					
22	Miscellaneous	367,500	(12,621)	354,878 [21]	0	354,878	0	354,878					
23	Total general expenses (Sum of L16 thru L23)	1,279,886	(69,865)	1,210,021	0	1,210,021	0	1,210,021					
<u>Depreciation and Taxes</u>													
24	Depreciation expense	308,493	(39,795)	268,698 [22]	0	268,698	0	268,698					
25	Amortization of CIAC	(57,707)	0	(57,707)	0	(57,707)	0	(57,707)					
26	Amortization of PAA	15,854	(1,336)	14,518 [23]	0	14,518	0	14,518					
27	Amortization of ITC	0	0	0	0	0	0	0					
28	Franchise and other taxes	(1,546)	225	(1,321) [24]	0	(1,321)	0	(1,321)					
29	Property taxes	12,231	(4,485)	7,746 [25]	0	7,746	0	7,746					
30	Payroll taxes	39,965	(851)	39,114 [26]	0	39,114	0	39,114					
31	Regulatory fee	3,719	(22)	3,697 [27]	155	3,852 [35]	(208)	3,489 [43]					
32	Deferred Income Tax	0	(8,585)	(8,585) [28]	0	(8,585)	0	(8,585)					
33	State income tax	14,287	(607)	13,679 [29]	2,766	16,445 [36]	(3,715)	9,964 [44]					
34	Federal income tax	117,006	(4,975)	112,031 [30]	22,652	134,683 [37]	(30,426)	81,605 [44]					
35	Total depreciation and taxes (Sum of L25 thru L35)	452,302	(60,432)	391,870	25,572	417,443	(34,349)	357,521					
36	Total operating revenue deductions (L15 + L24 + L36)	2,210,737	(158,144)	2,052,593	25,572	2,078,165	(34,349)	2,018,243					
37	Net operating income for a return (L4 - L37)	\$453,759	\$134,576	\$588,335	\$85,214	\$673,548	(\$114,461)	\$473,874					

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

NET OPERATING INCOME FOR A RETURN

For The Test Year Ended March 31, 2023

Public Staff Settlement Exhibit 1

Schedule 3(d)(3)

Page 1 of 2

BF/FH SEWER OPERATIONS

BF/FH SEWER OPERATIONS		Rate Year 3				Rate Year 3			Rate Year 3		
Line No.	Item	Present Rates				Company Proposed Rates			Public Staff Recommended Rates		
		Amount Per Updates	Public Staff Adjustments [1]	Amount Per Public Staff [2]	Net Company Increase [31]	Operations After Rate Increase [32]	Net Public Staff Increase [38]	Operations After Rate Increase [39]			
		(a)	(b)	(c)	(d)	(e)	(f)	(g)			
<u>Operating Revenues</u>											
1	Service revenues	\$3,866,490	(\$443,998)	\$3,422,492 [3]	\$140,463	\$3,562,955 [3]	\$349,064	\$3,771,556 [40]			
2	Miscellaneous revenues	21,867	999	22,865 [4]	377	23,242 [33]	937	23,802 [41]			
3	Uncollectible accounts	(60 717)	13 487	(47 230) [5]	(1 938)	(49 169) [34]	(4 817)	(52 047) [42]			
4	Total operating revenues (Sum of L1 thru L3)	3,827,640	(429,513)	3,398,127	138,901	3,537,028	345,184	3,743,311			
<u>Maintenance Expenses</u>											
5	Purchased power	177,786	(13,692)	164,094 [6]	0	164,094	0	164,094			
6	Purchased sewer	0	0	0	0	0	0	0			
7	Maintenance and repair	274,798	(30,934)	243,864 [7]	0	243,864	0	243,864			
8	Maintenance testing	28,082	(1,866)	26,215 [8]	0	26,215	0	26,215			
9	Meter reading	1,237	(108)	1,129 [9]	0	1,129	0	1,129			
10	Chemicals	78,438	(9,661)	68,777 [10]	0	68,777	0	68,777			
11	Transportation	46,920	(9,898)	37,022 [11]	0	37,022	0	37,022			
12	Operating expenses charged to plant	(73,306)	(576)	(73,881) [12]	0	(73,881)	0	(73,881)			
13	Outside services - other	30,088	(2,637)	27,451 [13]	0	27,451	0	27,451			
14	Total maintenance expenses (Sum of L5 thru L14)	564,043	(69,373)	494,670	0	494,670	0	494,670			
<u>General Expenses</u>											
15	Salaries and wages	530,818	(10,467)	520,351 [14]	0	520,351	0	520,351			
16	Office supplies and other office expense	42,968	(2,925)	40,043 [15]	0	40,043	0	40,043			
17	Regulatory commission expense	53,016	(19,994)	33,023 [16]	0	33,023	0	33,023			
18	Pension and other benefits	139,429	(13,583)	125,846 [17]	0	125,846	0	125,846			
19	Rent	30,252	(2,011)	28,241 [18]	0	28,241	0	28,241			
20	Insurance	117,589	(9,040)	108,549 [19]	0	108,549	0	108,549			
21	Office utilities	21,120	(1,851)	19,269 [20]	0	19,269	0	19,269			
22	Miscellaneous	380,882	(17,665)	363,217 [21]	0	363,217	0	363,217			
23	Total general expenses (Sum of L16 thru L23)	1,316,074	(77,536)	1,238,539	0	1,238,539	0	1,238,539			
<u>Depreciation and Taxes</u>											
24	Depreciation expense	678,385	(57,165)	621,220 [22]	0	621,220	0	621,220			
25	Amortization of CIAC	(150,635)	(0)	(150,635)	0	(150,635)	0	(150,635)			
26	Amortization of PAA	43,850	(672)	43,178 [23]	0	43,178	0	43,178			
27	Amortization of ITC	0	0	0	0	0	0	0			
28	Franchise and other taxes	(1,607)	255	(1,352) [24]	0	(1,352)	0	(1,352)			
29	Property taxes	14,840	(5,087)	9,754 [25]	0	9,754	0	9,754			
30	Payroll taxes	40,908	(870)	40,038 [26]	0	40,038	0	40,038			
31	Regulatory fee	5,573	(816)	4,757 [27]	195	4,952 [35]	484	5,241 [43]			
32	Deferred Income Tax	0	(8,786)	(8,786) [28]	0	(8,786)	0	(8,786)			
33	State income tax	32,634	(15,316)	17,318 [29]	3,468	20,786 [36]	8,617	25,935 [44]			
34	Federal income tax	267 276	(125 442)	141 834 [30]	28 400	170 235 [37]	70 577	212 412 [44]			
35	Total depreciation and taxes (Sum of L25 thru L35)	931 225	(213 900)	717 325	32 063	749 388	79 679	797 004			
36	Total operating revenue deductions (L15 + L24 + L36)	2 811 342	(360 808)	2 450 534	32 063	2 482 596	79 679	2 530 212			
37	Net operating income for a return (L4 - L37)	\$1,016,298	(\$68,704)	\$947,593	\$106,839	\$1,054,432	\$265,505	\$1,213,098			

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**FOOTNOTES TO SCHEDULE 3(a)(1)
For The Test Year Ended March 31, 2026**

Public Staff Settlement Exhibit 1
Schedule 3(a)(1)
Page 2 of 2

**Rate Year 3
CWSNC WATER OPERATIONS**

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (c), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Public Staff Settlement Exh bit 1, Schedule 3-1(a), Column (i), Line 4.
- [5] Public Staff Settlement Exh bit 1, Schedule 3-2(a), Column (c), Line 6.
- [6] Public Staff Settlement Exh bit 1, Schedule 3-4(a), Column (c), Line 6.
- [7] Public Staff Settlement Exh bit 1, Schedule 3-5(1), Column (c), Line 7.
- [8] Public Staff Settlement Exh bit 1, Schedule 3-6(a), Column (c), Line 6.
- [9] Public Staff Settlement Exh bit 1, Schedule 3-7(a), Column (c), Line 6.
- [10] Based on reviewing of the Company's data.
- [11] Public Staff Settlement Exh bit 1, Schedule 3-8(a), Column (c), Line 6.
- [12] Public Staff Settlement Exh bit 1, Schedule 3-9(a), Column (c), Line 6.
- [13] Public Staff Settlement Exh bit 1, Schedule 3-10(a), Column (c), Line 6.
- [14] Public Staff Settlement Exh bit 1, Schedule 3-3(a), Column (c), Line 6.
- [15] Public Staff Settlement Exh bit 1, Schedule 3-11(a), Column (c), Line 6.
- [16] Public Staff Settlement Exh bit 1, Schedule 3-12(a), Column (d), Line 11.
- [17] Public Staff Settlement Exh bit 1, Schedule 3-13(a), Column (c), Line 6.
- [18] Public Staff Settlement Exh bit 1, Schedule 3-14(a), Column (c), Line 6.
- [19] Public Staff Settlement Exh bit 1, Schedule 3-15(a), Column (c), Line 10.
- [20] Public Staff Settlement Exh bit 1, Schedule 3-16(a), Column (c), Line 6.
- [21] Public Staff Settlement Exh bit 1, Schedule 3-17(a), Column (c), Line 6.
- [22] Public Staff Settlement Exh bit 1, Schedule 3-18(a), Column (c), Line 5.
- [23] Public Staff Settlement Exh bit 1, Schedule 3-18(a), Column (c), Line 13.
- [24] Public Staff Settlement Exh bit 1, Schedule 3-19(a), Column (c), Line 6.
- [25] Public Staff Settlement Exh bit 1, Schedule 3-21(a), Column (c), Line 6.
- [26] Public Staff Settlement Exh bit 1, Schedule 3-20(a), Column (c), Line 6.
- [27] Line 4 Column (c) multiplied by 0.14%.
- [28] Calculated based on the Public Staff's workpaper.
- [29] Public Staff Settlement Exh bit 1, Schedule 3-22(a)(3), Column (g), Line 16.
- [30] Public Staff Settlement Exh bit 1, Schedule 3-22(a)(3), Column (g), Line 18.
- [31] Column (e) minus Column (c), unless otherwise footnoted.
- [32] Column (c) plus Column (d), unless otherwise footnoted.
- [33] Public Staff Settlement Exh bit 1, Schedule 3-1(a), Column (i), Line 8.
- [34] Public Staff Settlement Exh bit 1, Schedule 3-2(a), Column (c), Line 9.
- [35] Line 4 Column (e) multiplied by 0.14%.
- [36] Public Staff Settlement Exh bit 1, Schedule 3-22(a)(3), Column (h), Line 16.
- [37] Public Staff Settlement Exh bit 1, Schedule 3-22(a)(3), Column (h), Line 18.
- [38] Column (g) minus Column (c), unless otherwise footnoted.
- [39] Column (c) plus Column (f), unless otherwise footnoted.
- [40] Revenue requirement as calculated by the Public Staff.
- [41] Public Staff Settlement Exh bit 1, Schedule 3-1(a), Column (i), Line 12.
- [42] Public Staff Settlement Exh bit 1, Schedule 3-2(a), Column (c), Line 12.
- [43] Line 4 Column (g) multiplied by 0.14%.
- [44] Public Staff Settlement Exh bit 1, Schedule 3-22(a)(3), Column (i), Line 16.
- [45] Public Staff Settlement Exh bit 1, Schedule 3-22(a)(3), Column (i), Line 18.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

FOOTNOTES TO SCHEDULE 3(b)

For The Test Year Ended March 31, 2026

Public Staff Settlement Exhibit 1

Schedule 3(b)(1)

Page 2 of 2

**Rate Year 3
CWSNC SEWER OPERATIONS**

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (c), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Public Staff Settlement Exh bit 1, Schedule 3-1(b), Column (i), Line 4.
- [5] Public Staff Settlement Exh bit 1, Schedule 3-2(b), Column (c), Line 6.
- [6] Public Staff Settlement Exh bit 1, Schedule 3-4(b), Column (c), Line 6.
- [7] Public Staff Settlement Exh bit 1, Schedule 3-5(2), Column (c), Line 7.
- [8] Public Staff Settlement Exh bit 1, Schedule 3-6(b), Column (c), Line 6.
- [9] Public Staff Settlement Exh bit 1, Schedule 3-7(b), Column (c), Line 6.
- [10] Based on reviewing of the Company's data.
- [11] Public Staff Settlement Exh bit 1, Schedule 3-8(b), Column (c), Line 6.
- [12] Public Staff Settlement Exh bit 1, Schedule 3-9(b), Column (c), Line 6.
- [13] Public Staff Settlement Exh bit 1, Schedule 3-10(b), Column (c), Line 6.
- [14] Public Staff Settlement Exh bit 1, Schedule 3-3(b), Column (c), Line 6.
- [15] Public Staff Settlement Exh bit 1, Schedule 3-11(b), Column (c), Line 6.
- [16] Public Staff Settlement Exh bit 1, Schedule 3-12(b), Column (e), Line 11.
- [17] Public Staff Settlement Exh bit 1, Schedule 3-13(b), Column (c), Line 6.
- [18] Public Staff Settlement Exh bit 1, Schedule 3-14(b), Column (c), Line 6.
- [19] Public Staff Settlement Exh bit 1, Schedule 3-15(b), Column (c), Line 10.
- [20] Public Staff Settlement Exh bit 1, Schedule 3-16(b), Column (c), Line 6.
- [21] Public Staff Settlement Exh bit 1, Schedule 3-17(b), Column (c), Line 6.
- [22] Public Staff Settlement Exh bit 1, Schedule 3-18(b), Column (c), Line 5.
- [23] Public Staff Settlement Exh bit 1, Schedule 3-18(b), Column (c), Line 13.
- [24] Public Staff Settlement Exh bit 1, Schedule 3-19(b), Column (c), Line 6.
- [25] Public Staff Settlement Exh bit 1, Schedule 3-21(b), Column (c), Line 6.
- [26] Public Staff Settlement Exh bit 1, Schedule 3-20(b), Column (c), Line 6.
- [27] Line 4 Column (c) multiplied by 0.14%.
- [28] Calculated based on the Public Staff's workpaper.
- [29] Public Staff Settlement Exh bit 1, Schedule 3-22(b)(3), Column (g), Line 16.
- [30] Public Staff Settlement Exh bit 1, Schedule 3-22(b)(3), Column (g), Line 18.
- [31] Column (e) minus Column (c), unless otherwise footnoted.
- [32] Column (c) plus Column (d), unless otherwise footnoted.
- [33] Public Staff Settlement Exh bit 1, Schedule 3-1(b), Column (i), Line 8.
- [34] Public Staff Settlement Exh bit 1, Schedule 3-2(b), Column (c), Line 9.
- [35] Line 4 Column (e) multiplied by 0.14%.
- [36] Public Staff Settlement Exh bit 1, Schedule 3-22(b)(3), Column (h), Line 16.
- [37] Public Staff Settlement Exh bit 1, Schedule 3-22(b)(3), Column (h), Line 18.
- [38] Column (g) minus Column (c), unless otherwise footnoted.
- [39] Column (c) plus Column (f), unless otherwise footnoted.
- [40] Revenue requirement as calculated by the Public Staff.
- [41] Public Staff Settlement Exh bit 1, Schedule 3-1(b), Column (i), Line 12.
- [42] Public Staff Settlement Exh bit 1, Schedule 3-2(b), Column (c), Line 12.
- [43] Line 4 Column (g) multiplied by 0.14%.
- [44] Public Staff Settlement Exh bit 1, Schedule 3-22(b)(3), Column (i), Line 16.
- [45] Public Staff Settlement Exh bit 1, Schedule 3-22(b)(3), Column (i), Line 18.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**FOOTNOTES TO SCHEDULE 3(c)
For The Test Year Ended March 31, 2026**

Public Staff Settlement Exhibit 1
Schedule 3(c)(1)
Page 2 of 2

**Rate Year 3
BF/FH/TC WATER OPERATIONS**

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (c), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Public Staff Settlement Exh bit 1, Schedule 3-1(c), Column (i), Line 4.
- [5] Public Staff Settlement Exh bit 1, Schedule 3-2(c), Column (c), Line 6.
- [6] Public Staff Settlement Exh bit 1, Schedule 3-4(c), Column (c), Line 6.
- [7] Public Staff Settlement Exh bit 1, Schedule 3-5(3), Column (c), Line 7.
- [8] Public Staff Settlement Exh bit 1, Schedule 3-6(c), Column (c), Line 6.
- [9] Public Staff Settlement Exh bit 1, Schedule 3-7(c), Column (c), Line 6.
- [10] Based on reviewing of the Company's data.
- [11] Public Staff Settlement Exh bit 1, Schedule 3-8(c), Column (c), Line 6.
- [12] Public Staff Settlement Exh bit 1, Schedule 3-9(c), Column (c), Line 6.
- [13] Public Staff Settlement Exh bit 1, Schedule 3-10(c), Column (c), Line 6.
- [14] Public Staff Settlement Exh bit 1, Schedule 3-3(c), Column (c), Line 6.
- [15] Public Staff Settlement Exh bit 1, Schedule 3-11(c), Column (c), Line 6.
- [16] Public Staff Settlement Exh bit 1, Schedule 3-12(c), Column (f), Line 11.
- [17] Public Staff Settlement Exh bit 1, Schedule 3-13(c), Column (c), Line 6.
- [18] Public Staff Settlement Exh bit 1, Schedule 3-14(c), Column (c), Line 6.
- [19] Public Staff Settlement Exh bit 1, Schedule 3-15(c), Column (c), Line 10.
- [20] Public Staff Settlement Exh bit 1, Schedule 3-16(c), Column (c), Line 6.
- [21] Public Staff Settlement Exh bit 1, Schedule 3-17(c), Column (c), Line 6.
- [22] Public Staff Settlement Exh bit 1, Schedule 3-18(c), Column (c), Line 5.
- [23] Public Staff Settlement Exh bit 1, Schedule 3-18(c), Column (c), Line 13.
- [24] Public Staff Settlement Exh bit 1, Schedule 3-19(c), Column (c), Line 6.
- [25] Public Staff Settlement Exh bit 1, Schedule 3-21(c), Column (c), Line 6.
- [26] Public Staff Settlement Exh bit 1, Schedule 3-20(c), Column (c), Line 6.
- [27] Line 4 Column (c) multiplied by 0.14%.
- [28] Calculated based on the Public Staff's workpaper.
- [29] Public Staff Settlement Exh bit 1, Schedule 3-22(c)(3), Column (g), Line 16.
- [30] Public Staff Settlement Exh bit 1, Schedule 3-22(c)(3), Column (g), Line 18.
- [31] Column (e) minus Column (c), unless otherwise footnoted.
- [32] Column (c) plus Column (d), unless otherwise footnoted.
- [33] Public Staff Settlement Exh bit 1, Schedule 3-1(c), Column (i), Line 8.
- [34] Public Staff Settlement Exh bit 1, Schedule 3-2(c), Column (c), Line 9.
- [35] Line 4 Column (e) multiplied by 0.14%.
- [36] Public Staff Settlement Exh bit 1, Schedule 3-22(c)(3), Column (h), Line 16.
- [37] Public Staff Settlement Exh bit 1, Schedule 3-22(c)(3), Column (h), Line 18.
- [38] Column (g) minus Column (c), unless otherwise footnoted.
- [39] Column (c) plus Column (f), unless otherwise footnoted.
- [40] Revenue requirement as calculated by the Public Staff.
- [41] Public Staff Settlement Exh bit 1, Schedule 3-1(c), Column (i), Line 12.
- [42] Public Staff Settlement Exh bit 1, Schedule 3-2(c), Column (c), Line 12.
- [43] Line 4 Column (g) multiplied by 0.14%.
- [44] Public Staff Settlement Exh bit 1, Schedule 3-22(c)(3), Column (i), Line 16.
- [45] Public Staff Settlement Exh bit 1, Schedule 3-22(c)(3), Column (i), Line 18.

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

FOOTNOTES TO SCHEDULE 3(d)

For The Test Year Ended March 31, 2026

Public Staff Settlement Exhibit 1

Schedule 3(d)(1)

Page 2 of 2

**Rate Year 3
BF/FH SEWER OPERATIONS**

- [1] Column (c) minus Column (a), unless otherwise footnoted.
- [2] Column (a) plus Column (c), unless otherwise footnoted.
- [3] Based on the recommendation of Public Staff Engineer Darden.
- [4] Public Staff Settlement Exh bit 1, Schedule 3-1(d), RY3, Column (c), Line 4.
- [5] Public Staff Settlement Exh bit 1, Schedule 3-2(d), Column (c), Line 6.
- [6] Public Staff Settlement Exh bit 1, Schedule 3-4(d), Column (c), Line 6.
- [7] Public Staff Settlement Exh bit 1, Schedule 3-5(4), Column (c), Line 7.
- [8] Public Staff Settlement Exh bit 1, Schedule 3-6(d), Column (c), Line 6.
- [9] Public Staff Settlement Exh bit 1, Schedule 3-7(d), Column (c), Line 6.
- [10] Based on reviewing of the Company's data.
- [11] Public Staff Settlement Exh bit 1, Schedule 3-8(d), Column (c), Line 6.
- [12] Public Staff Settlement Exh bit 1, Schedule 3-9(d), Column (c), Line 6.
- [13] Public Staff Settlement Exh bit 1, Schedule 3-10(d), Column (c), Line 6.
- [14] Public Staff Settlement Exh bit 1, Schedule 3-3(d), Column (c), Line 6.
- [15] Public Staff Settlement Exh bit 1, Schedule 3-11(d), Column (c), Line 6.
- [16] Public Staff Settlement Exh bit 1, Schedule 3-12(d), Column (g), Line 11.
- [17] Public Staff Settlement Exh bit 1, Schedule 3-13(d), Column (c), Line 6.
- [18] Public Staff Settlement Exh bit 1, Schedule 3-14(d), Column (c), Line 6.
- [19] Public Staff Settlement Exh bit 1, Schedule 3-15(d), Column (c), Line 10.
- [20] Public Staff Settlement Exh bit 1, Schedule 3-16(d), Column (c), Line 6.
- [21] Public Staff Settlement Exh bit 1, Schedule 3-17(d), Column (c), Line 6.
- [22] Public Staff Settlement Exh bit 1, Schedule 3-18(d), Column (c), Line 5.
- [23] Public Staff Settlement Exh bit 1, Schedule 3-18(d), Column (c), Line 13.
- [24] Public Staff Settlement Exh bit 1, Schedule 3-19(d), Column (c), Line 6.
- [25] Public Staff Settlement Exh bit 1, Schedule 3-21(d), Column (c), Line 6.
- [26] Public Staff Settlement Exh bit 1, Schedule 3-20(d), Column (c), Line 6.
- [27] Line 4 Column (c) multiplied by 0.14%.
- [28] Calculated based on the Public Staff's workpaper.
- [29] Public Staff Settlement Exh bit 1, Schedule 3-22(d)(3), Column (g), Line 16.
- [30] Public Staff Settlement Exh bit 1, Schedule 3-22(d)(3), Column (g), Line 18.
- [31] Column (e) minus Column (c), unless otherwise footnoted.
- [32] Column (c) plus Column (d), unless otherwise footnoted.
- [33] Public Staff Settlement Exh bit 1, Schedule 3-1(d), RY3, Column (c), Line 8.
- [34] Public Staff Settlement Exh bit 1, Schedule 3-2(d), Column (c), Line 9.
- [35] Line 4 Column (e) multiplied by 0.14%.
- [36] Public Staff Settlement Exh bit 1, Schedule 3-22(d)(3), Column (h), Line 16.
- [37] Public Staff Settlement Exh bit 1, Schedule 3-22(d)(3), Column (h), Line 18.
- [38] Column (g) minus Column (c), unless otherwise footnoted.
- [39] Column (c) plus Column (f), unless otherwise footnoted.
- [40] Revenue requirement as calculated by the Public Staff.
- [41] Public Staff Settlement Exh bit 1, Schedule 3-1(d), RY3, Column (c), Line 12.
- [42] Public Staff Settlement Exh bit 1, Schedule 3-2(d), Column (c), Line 12.
- [43] Line 4 Column (g) multiplied by 0.14%.

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS REVENUES
For The Test Year Ended March 31, 2022

Public Staff Settlement Exh bit 1
Schedule 3-1(a)

CWSNC WATER OPERATIONS		Base Year		
Line No.	Item	Amount Per Before Adjustment (a)	Public Staff Adjustments (b)	Amount Per Public Staff (c) [4]
Present Rates:				
1	Forfeited discounts	\$0 [1]	\$63,248	\$63,248 [5]
2	Other water/sewer revenues	\$90,390 [1]	(0)	90,390 [6]
3	Sale of utility property	0 [1]	18,373	18,373 [7]
4	Total miscellaneous revenues (Sum of L1 thru L3)	<u>\$90,390</u>	<u>\$81,620</u>	<u>\$172,011</u>
Company Proposed Rates:				
5	Forfeited discounts	\$63,248 [2]	\$4,627	\$67,875 [8]
6	Other water/sewer revenues	90,390 [2]	0	90,390
7	Sale of utility property	18,373 [2]	0	18,373
8	Total miscellaneous revenues (Sum of L5 thru L7)	<u>\$172,011</u>	<u>\$4,627</u>	<u>\$176,638</u>
Public Staff Recommended Rates:				
9	Forfeited discounts	\$63,248 [2]	\$2,214	\$65,462 [9]
10	Other water/sewer revenues	90,390 [2]	0	90,390
11	Sale of utility property	18,373 [2]	0	18,373
12	Total miscellaneous revenues (Sum of L9 thru L11)	<u>\$172,011</u>	<u>\$2,214</u>	<u>\$174,225</u>

- [1] Per examination of Company's financial records.
[2] Adjusted amount per Public Staff, Column (c), Lines 1 thru 3.
[3] Column (c) minus Column (a), unless otherwise footnoted.
[4] Column (a) plus Column (b), unless otherwise footnoted.
[5] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (a), Line 6.
[6] Update other revenues through September 2021 per Company's information.
[7] Added missing other revenue per examination of Company's records
[8] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (a), Line 9.
[9] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (a), Line 12.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS REVENUES
For The Test Year Ended March 31, 2022

Public Staff Settlement Exh bit 1
Schedule 3-1(b)

CWSNC SEWER OPERATIONS		<u>Base Year</u>		
Line No.	Item	Amount Per Before Adjustment (a)	Public Staff Adjustments [3] (b)	Amount Per Public Staff [4] (c)
<u>Present Rates:</u>				
1	Forfeited discounts	\$0 [1]	\$46,814	\$46,814 [5]
2	Other water/sewer revenues	73,544 [1]	(0)	73,544 [6]
3	Sale of utility property	0 [1]	10,961	10,961 [7]
4	Total miscellaneous revenues (Sum of L1 thru L3)	<u>\$73,544</u>	<u>\$57,775</u>	<u>\$131,319</u>
<u>Company Proposed Rates:</u>				
5	Forfeited discounts	\$46,814 [2]	\$4,742	\$51,556 [8]
6	Other water/sewer revenues	73,544 [2]	0	73,544
7	Sale of utility property	10,961 [2]	0	10,961
8	Total miscellaneous revenues (Sum of L5 thru L7)	<u>\$131,319</u>	<u>\$4,742</u>	<u>\$136,061</u>
<u>Public Staff Recommended Rates:</u>				
9	Forfeited discounts	\$46,814 [2]	\$2,960	\$49,774 [9]
10	Other water/sewer revenues	73,544 [2]	0	73,544
11	Sale of utility property	10,961 [2]	0	10,961
12	Total miscellaneous revenues (Sum of L9 thru L11)	<u>\$131,319</u>	<u>\$2,960</u>	<u>\$134,279</u>

- [1] Per examination of Company's financial records.
[2] Adjusted amount per Public Staff, Column (c), Lines 1 thru 3.
[3] Column (c) minus Column (a), unless otherwise footnoted.
[4] Column (a) plus Column (b), unless otherwise footnoted.
[5] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (b), Line 6.
[6] Update other revenues through September 2021 per Company's information.
[7] Added missing other revenue per examination of Company's records
[8] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (b), Line 9.
[9] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (b), Line 12.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS REVENUES
For The Test Year Ended March 31, 2022

Public Staff Settlement Exh bit 1
Schedule 3-1(c)

BF/FH/TC WATER OPERATIONS

Base Year

Line No.	<u>Item</u>	Amount Per Before Adjustment (a)	Public Staff Adjustments [3] (b)	Amount Per Public Staff [4] (c)
<u>Present Rates:</u>				
1	Forfeited discounts	\$0 [1]	\$5,289	\$5,289 [5]
2	Other water/sewer revenues	7,861 [1]	0	7,861 [6]
3	Sale of utility property	0 [1]	1,182	1,182 [7]
4	Total miscellaneous revenues (Sum of L1 thru L3)	<u>\$7,861</u>	<u>\$6,472</u>	<u>\$14,332</u>
<u>Company Proposed Rates:</u>				
5	Forfeited discounts	\$5,289 [2]	\$666	\$5,955 [8]
6	Other water/sewer revenues	7,861 [2]	0	7,861
7	Sale of utility property	1,182 [2]	0	1,182
8	Total miscellaneous revenues (Sum of L5 thru L7)	<u>\$14,332</u>	<u>\$666</u>	<u>\$14,998</u>
<u>Public Staff Recommended Rates:</u>				
9	Forfeited discounts	\$5,289 [2]	\$369	\$5,658 [9]
10	Other water/sewer revenues	7,861 [2]	0	7,861
11	Sale of utility property	1,182 [2]	0	1,182
12	Total miscellaneous revenues (Sum of L9 thru L11)	<u>\$14,332</u>	<u>\$369</u>	<u>\$14,701</u>

- [1] Per examination of Company's financial records.
[2] Adjusted amount per Public Staff, Column (c), Lines 1 thru 3.
[3] Column (c) minus Column (a), unless otherwise footnoted.
[4] Column (a) plus Column (b), unless otherwise footnoted.
[5] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (c), Line 6.
[6] Update other revenues through September 2021 per Company's information.
[7] Added missing other revenue per examination of Company's records
[8] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (c), Line 9.
[9] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (c), Line 12.

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CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS REVENUES
For The Test Year Ended March 31, 2022

Public Staff Settlement Exh bit 1
Schedule 3-1(d)

BF/FH SEWER OPERATIONS		Base Year		
Line No.	Item	Amount Per Before Adjustment (a)	Public Staff Adjustments (b)	Amount Per Public Staff (c) [4]
<u>Present Rates:</u>				
1	Forfeited discounts	\$0 [1]	\$7,094	\$7,094 [5]
2	Other water/sewer revenues	12,471 [1]	(0)	12,471 [6]
3	Sale of utility property	0 [1]	1,210	1,210 [7]
4	Total miscellaneous revenues (Sum of L1 thru L3)	<u>\$12,471</u>	<u>\$8,304</u>	<u>\$20,775</u>
<u>Company Proposed Rates:</u>				
5	Forfeited discounts	\$7,094 [2]	\$1,070	\$8,164 [8]
6	Other water/sewer revenues	12,471 [2]	0	12,471
7	Sale of utility property	1,210 [2]	0	1,210
8	Total miscellaneous revenues (Sum of L5 thru L7)	<u>\$20,775</u>	<u>\$1,070</u>	<u>\$21,845</u>
<u>Public Staff Recommended Rates:</u>				
9	Forfeited discounts	\$7,094 [2]	\$400	\$7,494 [9]
10	Other water/sewer revenues	12,471 [2]	0	12,471
11	Sale of utility property	1,210 [2]	0	1,210
12	Total miscellaneous revenues (Sum of L9 thru L11)	<u>\$20,775</u>	<u>\$400</u>	<u>\$21,175</u>

[1] Per examination of Company's financial records.

[2] Adjusted amount per Public Staff, Column (c), Lines 1 thru 3.

[3] Column (c) minus Column (a), unless otherwise footnoted.

[4] Column (a) plus Column (b), unless otherwise footnoted.

[5] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (d), Line 6.

[6] Update other revenues through September 2021 per Company's information.

[7] Added missing other revenue per examination of Company's records

[8] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (d), Line 9.

[9] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (d), Line 12.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS REVENUES
For The Rate Year 1 - Rate Year 3 Ended March
31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-1(a)

CWSNC WATER OPERATIONS		Rate Year 1				Rate Year 2				Rate Year 3			
Line No.	tem	Amount Per Before Adjustment (a)	Public Staff Adjustments [3] (b)	Amount Per Public Staff [4] (c)	Amount Per Before Adjustment (d)	Public Staff Adjustments [3] (e)	Amount Per Public Staff [4] (f)	Amount Per Before Adjustment (g)	Public Staff Adjustments [3] (h)	Amount Per Public Staff [4] (i)			
<u>Present Rates</u>													
1	Forfeited discounts	\$0 [1]	\$67,875	\$67,875 [5]	\$83,166 [1]	(\$9,144)	\$74,023	\$87,883 [1]	(\$10,633)	\$77,250			
2	Other water/sewer revenues	90,390 [1]	0	90,390 [6]	90,390 [1]	\$0	90,390	90,390 [1]	\$0	90,390			
3	Sale of utility property	0 [1]	18,373	18,373 [7]	0 [1]	\$18,373	18,373	0 [1]	\$18,373	18,373			
4	Total miscellaneous revenues (Sum of L1 thru L3)	\$90,390	\$86,247	\$176,638	\$173,557	\$9,229	\$182,786	\$178,273	\$7,740	\$186,014			
<u>Company Proposed Rates</u>													
5	Forfeited discounts	\$67,875 [2]	6,148	\$74,023 [8]	\$74,023 [2]	\$3,228	\$77,250	\$77,250 [2]	\$3,242	\$80,492			
6	Other water/sewer revenues	90,390 [2]	0	90,390	90,390 [2]	\$0	90,390	90,390 [2]	\$0	90,390			
7	Sale of utility property	18,373 [2]	0	18,373	18,373 [2]	\$0	18,373	18,373 [2]	\$0	18,373			
8	Total miscellaneous revenues (Sum of L5 thru L7)	\$176,638	\$6,148	\$182,786	\$182,786	\$3,228	\$186,014	\$186,014	\$3,242	\$189,256			
<u>Public Staff Recommended Rates</u>													
9	Forfeited discounts	\$67,875 [2]	\$2,023	\$69,898 [9]	\$74,023 [2]	(\$281)	\$73,741	\$77,250 [2]	(\$1,999)	\$75,252			
10	Other water/sewer revenues	90,390 [2]	0	90,390	90,390 [2]	0	90,390	90,390 [2]	0	90,390			
11	Sale of utility property	18,373 [2]	0	18,373	18,373 [2]	0	18,373	18,373 [2]	0	18,373			
12	Total miscellaneous revenues (Sum of L9 thru L11)	\$176,638	\$2,023	\$178,661	\$182,786	(\$281)	\$182,504	\$186,014	(\$1,999)	\$184,015			

- [1] Per examination of Company's financial records.
[2] Adjusted amount per Public Staff, Column (c), Lines 1 thru 3.
[3] Column (c) minus Column (a), unless otherwise footnoted.
[4] Column (a) plus Column (b), unless otherwise footnoted.
[5] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (a), Line 6.
[6] Update other revenues through September 2021 per Company's information.
[7] Added missing other revenue per examination of Company's records.
[8] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (a), Line 9.
[9] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (a), Line 12.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS REVENUES
For The Rate Year 1 - Rate Year 3 Ended March
31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-1(b)

CWSNC SEWER OPERATIONS		Rate Year 1			Rate Year 2			Rate Year 3		
Line No.	tem	Amount Per Before Adjustment (a)	Public Staff Adjustments [3] (b)	Amount Per Public Staff [4] (c)	Amount Per Before Adjustment (d)	Public Staff Adjustments [3] (e)	Amount Per Public Staff [4] (f)	Amount Per Before Adjustment (g)	Public Staff Adjustments [3] (h)	Amount Per Public Staff (i)
Present Rates										
1	Forfeited discounts	\$0 [1]	\$51,556	\$51,556 [5]	\$51,217 [1]	\$6,267	\$57,483 [5]	\$55,743 [1]	\$5,177	\$60,920 [5]
2	Other water/sewer revenues	73544 [1]	0	73544 [6]	73544 [1]	0	73544 [6]	73544 [1]	0	73544 [6]
3	Sale of utility property	0 [1]	10961	10961 [7]	0 [1]	10961	10961 [7]	0 [1]	10961	10961 [7]
4	Total miscellaneous revenues (Sum of L1 thru L3)	\$73,544	\$62,517	\$136,062	\$124,761	\$17,228	\$141,989	\$129,287	\$16,138	\$145,426
Company Proposed Rates										
5	Forfeited discounts	\$51,556 [2]	\$5,927	\$57,483 [8]	\$57,483 [2]	\$3,437	\$60,920 [8]	\$60,920 [2]	\$3,719	\$64,639 [8]
6	Other water/sewer revenues	73544 [2]	0	73544	73544 [2]	0	73544	73544 [2]	0	73544
7	Sale of utility property	10961 [2]	0	10961	10961 [2]	0	10961	10961 [2]	0	10961
8	Total miscellaneous revenues (Sum of L5 thru L7)	\$136,062	\$5,927	\$141,989	\$141,989	\$3,437	\$145,426	\$145,426	\$3,719	\$149,145
Public Staff Recommended Rates										
9	Forfeited discounts	\$51,556 [2]	\$3,295	\$54,851 [9]	\$57,483 [2]	(\$1,073)	\$56,411 [9]	\$60,920 [2]	\$447	\$61,367 [9]
10	Other water/sewer revenues	73544 [2]	0	73544	73544 [2]	0	73544	73544 [2]	0	73544
11	Sale of utility property	10961 [2]	0	10961	10961 [2]	0	10961	10961 [2]	0	10961
12	Total miscellaneous revenues (Sum of L9 thru L11)	\$136,062	\$3,295	\$139,357	\$141,989	(\$1,073)	\$140,917	\$145,426	\$447	\$145,873

- [1] Per examination of Company's financial records.
[2] Adjusted amount per Public Staff, Column (c), Lines 1 thru 3.
[3] Column (c) minus Column (a), unless otherwise footnoted.
[4] Column (a) plus Column (b), unless otherwise footnoted.
[5] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (b), Line 6.
[6] Update other revenues through September 2021 per Company's information.
[7] Added missing other revenue per examination of Company's records.
[8] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (b), Line 9.
[9] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (b), Line 12.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS REVENUES
For The Rate Year 1 - Rate Year 3 Ended March
31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-1(c)

BF/FH/TC WATER OPERATIONS			Rate Year 1			Rate Year 2			Rate Year 3		
Line No.	tem	Amount Per Before Adjustment (a)	Public Staff Adjustments [3] (b)	Amount Per Public Staff [4] (c)	Amount Per Before Adjustment (d)	Public Staff Adjustments [3] (e)	Amount Per Public Staff [4] (f)	Amount Per Before Adjustment (g)	Public Staff Adjustments [3] (h)	Amount Per Public Staff (i)	
<u>Present Rates</u>											
1	Forfeited discounts	\$0 [1]	\$5,955	\$5,955 [5]	\$6,990 [1]	\$75	\$7,065 [5]	\$7,670 [1]	(\$181)	\$7,489 [5]	
2	Other water/sewer revenues	7,861 [1]	0	7,861 [6]	7,861 [1]	0	7,861 [6]	7,861 [1]	0	7,861 [6]	
3	Sale of utility property	0 [1]	1,182	1,182 [7]	0 [1]	1,182	1,182 [7]	0 [1]	1,182	1,182 [7]	
4	Total miscellaneous revenues (Sum of L1 thru L3)	\$7,861	\$7,137	\$14,998	\$14,851	\$1,257	\$16,108	\$15,531	\$1,001	\$16,531	
<u>Company Proposed Rates</u>											
5	Forfeited discounts	\$5,955 [2]	\$1,111	\$7,065 [8]	\$7,065 [2]	\$423	\$7,489 [8]	\$7,489 [2]	\$315	\$7,804 [8]	
6	Other water/sewer revenues	7,861 [2]	\$0	7,861	7,861 [2]	0	7,861	7,861 [2]	\$0	7,861	
7	Sale of utility property	1,182 [2]	\$0	1,182	1,182 [2]	0	1,182	1,182 [2]	\$0	1,182	
8	Total miscellaneous revenues (Sum of L5 thru L7)	\$14,998	\$1,111	\$16,109	\$16,108	\$423	\$16,532	\$16,531	\$316	\$16,847	
<u>Public Staff Recommended Rates</u>											
9	Forfeited discounts	\$5,955 [2]	\$550	\$6,504 [9]	\$7,065 [2]	(\$139)	\$6,926 [9]	\$7,489 [2]	(\$423)	\$7,065 [9]	
10	Other water/sewer revenues	7,861 [2]	\$0	7,861	7,861 [2]	\$0	7,861	7,861 [2]	\$0	7,861	
11	Sale of utility property	1,182 [2]	\$0	1,182	1,182 [2]	\$0	1,182	1,182 [2]	\$0	1,182	
12	Total miscellaneous revenues (Sum of L9 thru L11)	\$14,998	\$550	\$15,548	\$16,108	(\$139)	\$15,970	\$16,531	(\$423)	\$16,108	

- [1] Per examination of Company's financial records.
[2] Adjusted amount per Public Staff, Column (c), Lines 1 thru 3.
[3] Column (c) minus Column (a), unless otherwise footnoted.
[4] Column (a) plus Column (b), unless otherwise footnoted.
[5] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (c), Line 6.
[6] Update other revenues through September 2021 per Company's information.
[7] Added missing other revenue per examination of Company's records.
[8] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (c), Line 9.
[9] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (c), Line 12.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS REVENUES
For The Rate Year 1 - Rate Year 3 Ended March
31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-1(d)

Line No.	BF/FH SEWER OPERATIONS	Amount Per Before Adjustment	Public Staff Adjustments [3]	Amount Per Public Staff [4]	Amount Per Before Adjustment	Public Staff Adjustments [3]	Amount Per Public Staff [4]	Amount Per Before Adjustment	Public Staff Adjustments [3]	Amount Per Public Staff [4]
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
	<u>tem</u>									
	<u>Present Rates</u>									
1	Forfeited discounts	\$0 [1]	\$8,164	\$8,164 [5]	\$7,842 [1]	(\$141)	\$7,701 [5]	\$9,396 [1]	(\$211)	\$9,184
2	Other water/sewer revenues	\$12,471 [1]	\$0	12,471 [6]	12,471 [1]	(\$0)	12,471 [6]	12,471 [1]	(\$0)	12,471
3	Sale of utility property	0 [1]	\$1,210	1,210 [7]	0 [1]	\$1,210	1,210 [7]	0 [1]	\$1,210	1,210
4	Total miscellaneous revenues (Sum of L1 thru L3)	\$12,471	\$9,374	\$21,845	\$20,313	\$1,069	\$21,382	\$21,867	\$999	\$22,865
	<u>Company Proposed Rates</u>									
5	Forfeited discounts	\$8,164 [2]	\$341	\$8,505 [8]	\$7,701 [2]	\$1,483	\$9,184 [8]	\$9,184 [2]	\$377	\$9,561
6	Other water/sewer revenues	12,471 [2]	\$0	12,471	12,471 [2]	\$0	12,471	12,471 [2]	\$0	12,471
7	Sale of utility property	1,210 [2]	\$0	1,210	1,210 [2]	\$0	1,210	1,210 [2]	\$0	1,210
8	Total miscellaneous revenues (Sum of L5 thru L7)	\$21,845	\$341	\$22,186	\$21,382	\$1,483	\$22,865	\$22,865	\$377	\$23,242
	<u>Public Staff Recommended Rates</u>									
9	Forfeited discounts	\$8,164 [2]	(\$198)	\$7,966 [9]	\$7,701 [2]	\$2,212	\$9,914 [9]	\$9,184 [2]	\$937	\$10,121
10	Other water/sewer revenues	12,471 [2]	\$0	12,471	12,471 [2]	\$0	12,471	12,471 [2]	0	12,471
11	Sale of utility property	1,210 [2]	\$0	1,210	1,210 [2]	\$0	1,210	1,210 [2]	0	1,210
12	Total miscellaneous revenues (Sum of L9 thru L11)	\$21,845	(\$198)	\$21,647	\$21,382	\$2,212	\$23,595	\$22,865	\$937	\$23,802

- [1] Per examination of Company's financial records.
[2] Adjusted amount per Public Staff, Column (c), Lines 1 thru 3.
[3] Column (c) minus Column (a), unless otherwise footnoted.
[4] Column (a) plus Column (b), unless otherwise footnoted.
[5] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (d), Line 6.
[6] Update other revenues through September 2021 per Company's information.
[7] Added missing other revenue per examination of Company's records.
[8] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (d), Line 9.
[9] Public Staff Settlement Exhibit 1, Schedule 3-1(a)(1), Column (d), Line 12.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF FORFEITED DISCOUNTS
For The Test Year Ended March 31, 2022

Public Staff Settlement Exh bit 1
Schedule 3-1(a)(1)

Line No.	Item	Base Year			
		CWSNC Water	CWSNC Sewer	BF/FH/TC Water	BF/FH Sewer
		(a)	(b)	(c)	(d)
<u>Test Year:</u>					
1	Forfeited discount rate - 5 Yr Sum	1.42% [1]	1.34% [1]	1.41% [1]	1.34% [1]
2	Forfeited discounts - 5 YR	5	5	5	5
3	Forfeited discounts 5 Yr Average (Ln1 / Ln 2)	0.28%	0.27%	0.28%	0.27% [1]
<u>Present Rates:</u>					
4	Service revenues	\$22,299,835 [2]	\$17,472,765 [5]	\$1,879,444 [8]	\$2,643,518 [11]
5	Forfeited discounts percentage (L3)	0.28%	0.27%	0.28%	0.27%
6	Forfeited discounts (L4 x L5)	\$63,248	\$46,814	\$5,289	\$7,094
<u>Company Proposed Rates:</u>					
7	Service revenues	\$23,930,960 [3]	\$19,242,476 [6]	\$2,116,038 [9]	\$3,042,317 [12]
8	Forfeited discounts percentage (L3)	0.28%	0.27%	0.28%	0.27%
9	Forfeited discounts (L7 x L8)	\$67,875	\$51,556	\$5,955	\$8,164
<u>Public Staff Recommended Rates:</u>					
10	Service revenues	\$23,080,303 [4]	\$18,577,393 [7]	\$2,010,479 [10]	\$2,792,679 [13]
11	Forfeited discounts percentage (L3)	0.28%	0.27%	0.28%	0.27%
12	Forfeited discounts (L10 x L11)	\$65,462	\$49,774	\$5,658	\$7,494

- [1] 3 Yr Avg forfeited discount rate (2017, 2018, 2019) as used in Sub 384.
[2] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (c), Line 1.
[3] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (e), Line 1.
[4] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (g), Line 1.
[5] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (c), Line 1.
[6] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (e), Line 1.
[7] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (g), Line 1.
[8] Public Staff Settlement Exh bit 1, Sch 3(c), Column (c), Ln 1
[9] Public Staff Settlement Exh bit 1, Sch 3(c), Column (e), Ln 1
[10] Public Staff Settlement Exh bit 1, Sch 3(c), Column (g), Ln 1
[11] Public Staff Settlement Exh bit 1, Sch 3(d), Column (c), Ln 1
[12] Public Staff Settlement Exh bit 1, Sch 3(d), Column (e), Ln 1
[13] Public Staff Settlement Exh bit 1, Sch 3(d), Column (g), Ln 1

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF FORFEITED DISCOUNTS
For The Rate Year 1 - Rate Year 3 Ended March
31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-1(a)(1)

CWSNC WATER OPERATIONS

Line No.	Item	Rate Year 1 (a)	Rate Year 2 (b)	Rate Year 3 (c)
Test Year:				
1	Forfieted discount rate - 5 Yr Sum	1.42% [1]	1.42%	1.42%
2	Forfeited discounts - 5 Yr	5	5	5
3	Forfeited discounts 5 Yr Average (Ln1 / Ln 2)	0.28%	0.28%	0.28%
Present Rates:				
4	Service revenues	\$23,930,960 [2]	\$26,098,507 [2]	\$27,236,574 [2]
5	Forfeited discounts percentage (L3)	0.28%	0.28%	0.28%
6	Forfeited discounts (L4 x L5)	\$67,875	\$74,023	\$77,250
Company Proposed Rates:				
7	Service revenues	\$26,098,507 [3]	\$27,236,574 [3]	\$28,379,625 [3]
8	Forfeited discounts percentage (L3)	0.28%	0.28%	0.28%
9	Forfeited discounts (L7 x L8)	\$74,023	\$77,250	\$80,492
Public Staff Recommended Rates:				
10	Service revenues	\$24,644,247 [4]	\$25,999,302 [4]	\$26,531,907 [4]
11	Forfeited discounts percentage (L3)	0.28%	0.28%	0.28%
12	Forfeited discounts (L10 x L11)	\$69,898	\$73,741	\$75,252

- [1] 3 Yr Avg forfeited discount rate (2017, 2018, 2019) as used in Sub 384. [8] Public Staff WSIP Exhibit I, Schedule 3(c), Column (c), Line 1.
 [2] Public Staff WSIP Exhibit I, Schedule 3(a), Column (c), Line 1. [9] Public Staff WSIP Exhibit I, Schedule 3(c), Column (e), Line 1.
 [3] Public Staff WSIP Exhibit I, Schedule 3(a), Column (e), Line 1. [10] Public Staff WSIP Exhibit I, Schedule 3(c), Column (g), Line 1.
 [4] Public Staff WSIP Exhibit I, Schedule 3(a), Column (g), Line 1. [11] Public Staff WSIP Exhibit I, Schedule 3(d), Column (c), Line 1.
 [5] Public Staff WSIP Exhibit I, Schedule 3(b), Column (c), Line 1. [12] Public Staff WSIP Exhibit I, Schedule 3(d), Column (e), Line 1.
 [6] Public Staff WSIP Exhibit I, Schedule 3(b), Column (e), Line 1. [13] Public Staff WSIP Exhibit I, Schedule 3(d), Column (g), Line 1.
 [7] Public Staff WSIP Exhibit I, Schedule 3(b), Column (g), Line 1.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF FORFEITED DISCOUNTS
For The Rate Year 1 - Rate Year 3 Ended March
31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-1(a)(2)

CWSNC SEWER OPERATIONS

Line No.	Item	Rate Year 1 (a)	Rate Year 2 (b)	Rate Year 3 (c)
Test Year:				
1	Forfieted discount rate - 5 Yr Sum	1.34%	1.34%	1.34%
2	Forfeited discounts - 5 Yr	5	5	5
3	Forfeited discounts 5 Yr Average (Ln1 / Ln 2)	0.27%	0.27%	0.27%
Present Rates:				
4	Service revenues	\$19,242,476 [5]	\$21,454,783 [5]	\$22,737,456 [5]
5	Forfeited discounts percentage (L3)	0.27%	0.27%	0.27%
6	Forfeited discounts (L4 x L5)	\$51,556	\$57,483	\$60,920
Company Proposed Rates:				
7	Service revenues	\$21,454,783 [6]	\$22,737,456 [6]	\$24,125,469 [6]
8	Forfeited discounts percentage (L3)	0.27%	0.27%	0.27%
9	Forfeited discounts (L7 x L8)	\$57,483	\$60,920	\$64,639
Public Staff Recommended Rates:				
10	Service revenues	\$20,472,380 [7]	\$21,054,476 [7]	\$22,904,235 [7]
11	Forfeited discounts percentage (L3)	0.27%	0.27%	0.27%
12	Forfeited discounts (L10 x L11)	\$54,851	\$56,411	\$61,367

- [1] 3 Yr Avg forfeited discount rate (2017, 2018, 2019) as used in Sub 384. [8] Public Staff WSIP Exhibit I, Schedule 3(c), Column (c), Line 1.
[2] Public Staff WSIP Exhibit I, Schedule 3(a), Column (c), Line 1. [9] Public Staff WSIP Exhibit I, Schedule 3(c), Column (e), Line 1.
[3] Public Staff WSIP Exhibit I, Schedule 3(a), Column (e), Line 1. [10] Public Staff WSIP Exhibit I, Schedule 3(c), Column (g), Line 1.
[4] Public Staff WSIP Exhibit I, Schedule 3(a), Column (g), Line 1. [11] Public Staff WSIP Exhibit I, Schedule 3(d), Column (c), Line 1.
[5] Public Staff WSIP Exhibit I, Schedule 3(b), Column (c), Line 1. [12] Public Staff WSIP Exhibit I, Schedule 3(d), Column (e), Line 1.
[6] Public Staff WSIP Exhibit I, Schedule 3(b), Column (e), Line 1. [13] Public Staff WSIP Exhibit I, Schedule 3(d), Column (g), Line 1.
[7] Public Staff WSIP Exhibit I, Schedule 3(b), Column (g), Line 1.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF FORFEITED DISCOUNTS
For The Rate Year 1 - Rate Year 3 Ended March
31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-1(a)(3)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Rate Year 1 (a)	Rate Year 2 (b)	Rate Year 3 (c)
Test Year:				
1	Forfieted discount rate - 5 Yr Sum	1.41%	1.41%	1.41%
2	Forfeited discounts - 5 Yr	5	5	5
3	Forfeited discounts 5 Yr Average (Ln1 / Ln 2)	0.28%	0.28%	0.28%
Present Rates:				
4	Service revenues	\$2,116,038 [8]	\$2,510,770 [8]	\$2,661,120 [8]
5	Forfeited discounts percentage (L3)	0.28%	0.28%	0.28%
6	Forfeited discounts (L4 x L5)	\$5,955	\$7,065	7,489
Company Proposed Rates:				
7	Service revenues	\$2,510,770 [9]	\$2,661,120 [9]	\$2,773,136 [9]
8	Forfeited discounts percentage (L3)	0.28%	0.28%	0.28%
9	Forfeited discounts (L7 x L8)	\$7,065	\$7,489	\$7,804
Public Staff Recommended Rates:				
10	Service revenues	\$2,311,383 [10]	\$2,461,353 [10]	\$2,510,656 [10]
11	Forfeited discounts percentage (L3)	0.28%	0.28%	0.28%
12	Forfeited discounts (L10 x L11)	\$6,504	\$6,926	\$7,065

- [1] 3 Yr Avg forfeited discount rate (2017, 2018, 2019) as used in Sub 384. [8] Public Staff WSIP Exhibit I, Schedule 3(c), Column (c), Line 1.
 [2] Public Staff WSIP Exhibit I, Schedule 3(a), Column (c), Line 1. [9] Public Staff WSIP Exhibit I, Schedule 3(c), Column (e), Line 1.
 [3] Public Staff WSIP Exhibit I, Schedule 3(a), Column (e), Line 1. [10] Public Staff WSIP Exhibit I, Schedule 3(c), Column (g), Line 1.
 [4] Public Staff WSIP Exhibit I, Schedule 3(a), Column (g), Line 1. [11] Public Staff WSIP Exhibit I, Schedule 3(d), Column (c), Line 1.
 [5] Public Staff WSIP Exhibit I, Schedule 3(b), Column (c), Line 1. [12] Public Staff WSIP Exhibit I, Schedule 3(d), Column (e), Line 1.
 [6] Public Staff WSIP Exhibit I, Schedule 3(b), Column (e), Line 1. [13] Public Staff WSIP Exhibit I, Schedule 3(d), Column (g), Line 1.
 [7] Public Staff WSIP Exhibit I, Schedule 3(b), Column (g), Line 1.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF FORFEITED DISCOUNTS
For The Rate Year 1 - Rate Year 3 Ended March
31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-1(a)(3)

BF/FH/TC SEWER OPERATIONS

Line No.	Item	Rate Year 1 (a)	Rate Year 2 (b)	Rate Year 3 (c)
Test Year:				
1	Forfeited discount rate - 5 Yr Sum	1.34%	1.34%	1.34%
2	Forfeited discounts - 5 Yr	5	5	5
3	Forfeited discounts 5 Yr Average (Ln1 / Ln 2)	0.27% [1]	0.27% [1]	0.27% [1]
Present Rates:				
4	Service revenues	\$3,042,317 [11]	\$3,169,302 [11]	\$3,422,492 [11]
5	Forfeited discounts percentage (L3)	0.27%	0.24%	0.27%
6	Forfeited discounts (L4 x L5)	\$8,164	\$7,701	\$9,184
Company Proposed Rates:				
7	Service revenues	\$3,169,302 [12]	\$3,422,492 [12]	\$3,562,955 [12]
8	Forfeited discounts percentage (L3)	0.27%	0.27%	0.27%
9	Forfeited discounts (L7 x L8)	\$8,505	\$9,184	\$9,561
Public Staff Recommended Rates:				
10	Service revenues	\$2,968,535 [13]	\$3,694,354 [13]	\$3,771,556 [13]
11	Forfeited discounts percentage (L3)	0.27%	0.27%	0.27%
12	Forfeited discounts (L10 x L11)	\$7,966	\$9,914	\$10,121

- [1] 3 Yr Avg forfeited discount rate (2017, 2018, 2019) as used in Sub 384. [8] Public Staff WSIP Exhibit I, Schedule 3(c), Column (c), Line 1.
 [2] Public Staff WSIP Exhibit I, Schedule 3(a), Column (c), Line 1. [9] Public Staff WSIP Exhibit I, Schedule 3(c), Column (e), Line 1.
 [3] Public Staff WSIP Exhibit I, Schedule 3(a), Column (e), Line 1. [10] Public Staff WSIP Exhibit I, Schedule 3(c), Column (g), Line 1.
 [4] Public Staff WSIP Exhibit I, Schedule 3(a), Column (g), Line 1. [11] Public Staff WSIP Exhibit I, Schedule 3(d), Column (c), Line 1.
 [5] Public Staff WSIP Exhibit I, Schedule 3(b), Column (c), Line 1. [12] Public Staff WSIP Exhibit I, Schedule 3(d), Column (e), Line 1.
 [6] Public Staff WSIP Exhibit I, Schedule 3(b), Column (e), Line 1. [13] Public Staff WSIP Exhibit I, Schedule 3(d), Column (g), Line 1.
 [7] Public Staff WSIP Exhibit I, Schedule 3(b), Column (g), Line 1.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF UNCOLLECTIBLE ACCOUNTS
For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 3-2

Line No.	Item	Base Year			
		CWSNC Water	CWSNC Sewer	BF/FH/TC Water	BF/FH Sewer
		(a)	(b)	(c)	(d)
<u>Test Year:</u>					
1	Uncollectible 5 Year Sum	3.75% [1]	3.75% [1]	6.90% [1]	6.90%
2	Uncollectible 5 Years	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>
3	Uncollectible 5 Year Average (Ln1 / L2)	<u>0.75%</u>	<u>0.75%</u>	<u>1.38%</u>	<u>1.38%</u> [1]
<u>Present Rates:</u>					
4	Service revenues	\$22,299,835 [2]	\$17,472,765 [5]	\$1,879,444 [8]	\$2,643,518 [11]
5	Uncollectible accounts percentage (L3)	<u>0.75%</u>	<u>0.75%</u>	<u>1.38%</u>	<u>1.38%</u>
6	Uncollectible accounts (L4 x L5)	<u>\$167,249</u>	<u>\$131,046</u>	<u>\$25,936</u>	<u>\$36,481</u>
<u>Company Proposed Rates:</u>					
7	Service revenues	\$23,930,960 [3]	\$19,242,476 [6]	\$2,116,038 [9]	\$3,042,317 [12]
8	Uncollectible accounts percentage (L3)	<u>0.75%</u>	<u>0.75%</u>	<u>1.38%</u>	<u>1.38%</u>
9	Uncollectible accounts (L7 x L8)	<u>\$179,482</u>	<u>\$144,319</u>	<u>\$29,201</u>	<u>\$41,984</u>
<u>Public Staff Recommended Rates:</u>					
10	Service revenues	\$23,080,303 [4]	\$18,577,393 [7]	\$2,010,479 [10]	\$2,792,679 [13]
11	Uncollectible accounts percentage (L3)	<u>0.75%</u>	<u>0.75%</u>	<u>1.38%</u>	<u>1.38%</u>
12	Uncollectible accounts (L10 x L11)	<u>\$173,102</u>	<u>\$139,330</u>	<u>\$27,745</u>	<u>\$38,539</u>

- [1] Per examination of Company's financial records.
[2] Public Staff WSIP Exhibit I, Schedule 3(a), Column (c), Line 1.
[3] Public Staff WSIP Exhibit I, Schedule 3(a), Column (e), Line 1.
[4] Public Staff WSIP Exhibit I, Schedule 3(a), Column (g), Line 1.
[5] Public Staff WSIP Exhibit I, Schedule 3(b), Column (c), Line 1.
[6] Public Staff WSIP Exhibit I, Schedule 3(b), Column (e), Line 1.
[7] Public Staff WSIP Exhibit I, Schedule 3(b), Column (g), Line 1.

- [8] Public Staff WSIP Exhibit I, Sch 3(c), Column (c), Line 1.
[9] Public Staff WSIP Exhibit I, Sch 3(c), Column (e), Line 1.
[10] Public Staff WSIP Exhibit I, Sch 3(c), Column (g), Line 1.
[11] Public Staff WSIP Exhibit I, Sch 3(d), Column (c), Line 1.
[12] Public Staff WSIP Exhibit I, Sch 3(d), Column (e), Line 1.
[13] Public Staff WSIP Exhibit I, Sch 3(d), Column (g), Line 1.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF UNCOLLECTIBLE ACCOUNTS
For The Rate Year 1 - Rate Year 3 Ended March 31,
2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-2(a)

CWSNC WATER OPERATIONS

Line No.	Item	Rate Year 1	Rate Year 2	Rate Year 3
		(a)	(b)	(c)
	Test Year:			
1	Uncollectible 5 Year Sum	3.75%	3.75%	3.75%
2	Uncollectible 5 Years	5	5	5
3	Uncollectible 5 Year Average (L1 / L2)	0.75%	0.75%	0.75%
	Present Rates:			
4	Service revenues	\$23,930,960 [2]	\$26,098,507 [2]	\$27,236,574 [2]
5	Uncollectible accounts percentage (L3)	0.75%	0.75%	0.75%
6	Uncollectible accounts (L4 x L5)	\$179,482	\$195,739	\$204,274
	Company Proposed Rates:			
7	Service revenues	\$26,098,507 [3]	\$27,236,574 [3]	\$28,379,625 [3]
8	Uncollectible accounts percentage (L3)	0.75%	0.75%	0.75%
9	Uncollectible accounts (L7 x L8)	\$195,739	\$204,274	\$212,847
	Public Staff Recommended Rates:			
10	Service revenues	\$24,644,247 [4]	\$25,999,302 [4]	\$26,531,907 [4]
11	Uncollectible accounts percentage (L3)	0.75%	0.75%	0.75%
12	Uncollectible accounts (L10 x L11)	\$184,832	\$194,995	\$198,989

[1] Per examination of Company's financial records.

[2] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (c), Line 1.

[3] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (e), Line 1.

[4] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (g), Line 1.

[5] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (c), Line 1.

[6] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (e), Line 1.

[7] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (g), Line 1.

[8] Public Staff Settlement Exhibit 1, Sch 3(c), Column (c), Line 1.

[9] Public Staff Settlement Exhibit 1, Sch 3(c), Column (e), Line 1.

[10] Public Staff Settlement Exhibit 1, Sch 3(c), Column (g), Line 1.

[11] Public Staff Settlement Exhibit 1, Sch 3(d), Column (c), Line 1.

[12] Public Staff Settlement Exhibit 1, Sch 3(d), Column (e), Line 1.

[13] Public Staff Settlement Exhibit 1, Sch 3(d), Column (g), Line 1.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF UNCOLLECTIBLE ACCOUNTS
For The Rate Year 1 - Rate Year 3 Ended March 31,
2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-2(b)

CWSNC SEWER OPERATIONS

Line No.	Item	Rate Year 1	Rate Year 2	Rate Year 3
		(a)	(b)	(c)
	<u>Test Year:</u>			
1	Uncollectible 5 Year Sum	3.75%	3.75%	3.75%
2	Uncollectible 5 Years	<u>5</u>	<u>5</u>	<u>5</u>
3	Uncollectible 5 Year Average (L1 / L2)	<u>0.75%</u>	<u>0.75%</u>	<u>0.75%</u>
	<u>Present Rates:</u>			
4	Service revenues	\$19,242,476 [2]	\$21,454,783 [2]	\$22,737,456 [2]
5	Uncollectible accounts percentage (L3)	<u>0.75%</u>	<u>0.75%</u>	<u>0.75%</u>
6	Uncollectible accounts (L4 x L5)	<u>\$144,319</u>	<u>\$160,911</u>	<u>\$170,531</u>
	<u>Company Proposed Rates:</u>			
7	Service revenues	\$21,454,783 [3]	\$22,737,456 [3]	\$24,125,469 [3]
8	Uncollectible accounts percentage (L3)	<u>0.75%</u>	<u>0.75%</u>	<u>0.75%</u>
9	Uncollectible accounts (L7 x L8)	<u>\$160,911</u>	<u>\$170,531</u>	<u>\$180,941</u>
	<u>Public Staff Recommended Rates:</u>			
10	Service revenues	\$20,472,380 [4]	\$21,054,476 [4]	\$22,904,235 [4]
11	Uncollectible accounts percentage (L3)	<u>0.75%</u>	<u>0.75%</u>	<u>0.75%</u>
12	Uncollectible accounts (L10 x L11)	<u>\$153,543</u>	<u>\$157,909</u>	<u>\$171,782</u>

[1] Per examination of Company's financial records.

[2] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (c), Line 1.

[3] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (e), Line 1.

[4] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (g), Line 1.

[5] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (c), Line 1.

[6] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (e), Line 1.

[7] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (g), Line 1.

[8] Public Staff WSIPEXhibit I, Sch 3(c), Column (c), Line 1.

[9] Public Staff Settlement Exhibit 1, Sch 3(c), Column (e), Line 1.

[10] Public Staff Settlement Exhibit 1, Sch 3(c), Column (g), Line 1.

[11] Public Staff Settlement Exhibit 1, Sch 3(d), Column (c), Line 1.

[12] Public Staff Settlement Exhibit 1, Sch 3(d), Column (e), Line 1.

[13] Public Staff Settlement Exhibit 1, Sch 3(d), Column (g), Line 1.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF UNCOLLECTIBLE ACCOUNTS
For The Rate Year 1 - Rate Year 3 Ended March 31,
2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-2(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Rate Year 1	Rate Year 2	Rate Year 3
		(a)	(b)	(c)
	Test Year:			
1	Uncollectible 5 Year Sum	6.90%	6.90%	6.90%
2	Uncollectible 5 Years	<u>5</u>	<u>5</u>	<u>5</u>
3	Uncollectible 5 Year Average (L1 / L2)	<u>1.38%</u>	<u>1.38%</u>	<u>1.38%</u>
	Present Rates:			
4	Service revenues	\$2,116,038 [2]	\$2,510,770 [2]	\$2,661,120 [2]
5	Uncollectible accounts percentage (L3)	<u>1.38%</u>	<u>1.38%</u>	<u>1.38%</u>
6	Uncollectible accounts (L4 x L5)	<u>\$29,201</u>	<u>\$34,649</u>	<u>\$36,723</u>
	Company Proposed Rates:			
7	Service revenues	\$2,510,770 [3]	\$2,661,120 [3]	\$2,773,136 [3]
8	Uncollectible accounts percentage (L3)	<u>1.38%</u>	<u>1.38%</u>	<u>1.38%</u>
9	Uncollectible accounts (L7 x L8)	<u>\$34,649</u>	<u>\$36,723</u>	<u>\$38,269</u>
	Public Staff Recommended Rates:			
10	Service revenues	\$2,311,383 [4]	\$2,461,353 [4]	\$2,510,656 [4]
11	Uncollectible accounts percentage (L3)	<u>1.38%</u>	<u>1.38%</u>	<u>1.38%</u>
12	Uncollectible accounts (L10 x L11)	<u>\$31,897</u>	<u>\$33,967</u>	<u>\$34,647</u>

[1] Per examination of Company's financial records.

[2] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (c), Line 1.

[3] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (e), Line 1.

[4] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (g), Line 1.

[5] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (c), Line 1.

[6] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (e), Line 1.

[7] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (g), Line 1.

[8] Public Staff Settlement Exhibit 1, Sch 3(c), Column (c), Line 1.

[9] Public Staff Settlement Exhibit 1, Sch 3(c), Column (e), Line 1.

[10] Public Staff Settlement Exhibit 1, Sch 3(c), Column (g), Line 1.

[11] Public Staff Settlement Exhibit 1, Sch 3(d), Column (c), Line 1.

[12] Public Staff Settlement Exhibit 1, Sch 3(d), Column (e), Line 1.

[13] Public Staff Settlement Exhibit 1, Sch 3(d), Column (g), Line 1.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF UNCOLLECTIBLE ACCOUNTS
For The Rate Year 1 - Rate Year 3 Ended March 31,
2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-2(d)

BF/FH/TC SEWER OPERATIONS

Line No.	Item	Rate Year 1	Rate Year 2	Rate Year 3
		(a)	(b)	(c)
	Test Year:			
1	Uncollectible 5 Year Sum	6.90%	6.90%	6.90%
2	Uncollectible 5 Years	5	5	5
3	Uncollectible 5 Year Average (Ln1 / L2)	1.38%	1.38%	1.38%
	Present Rates:			
4	Service revenues	\$3,042,317 [2]	\$3,169,302 [2]	\$3,422,492 [2]
5	Uncollectible accounts percentage (L3)	1.38%	1.38%	1.38%
6	Uncollectible accounts (L4 x L5)	\$41,984	\$43,736	\$47,230
	Company Proposed Rates:			
7	Service revenues	\$3,169,302 [3]	\$3,422,492 [3]	\$3,562,955 [3]
8	Uncollectible accounts percentage (L3)	1.38%	1.38%	1.38%
9	Uncollectible accounts (L7 x L8)	\$43,736	\$47,230	\$49,169
	Public Staff Recommended Rates:			
10	Service revenues	\$2,968,535 [4]	\$3,694,354 [4]	\$3,771,556 [4]
11	Uncollectible accounts percentage (L3)	1.38%	1.38%	1.38%
12	Uncollectible accounts (L10 x L11)	\$40,966	\$50,982	\$52,047

[1] Per examination of Company's financial records.

[2] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (c), Line 1.

[3] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (e), Line 1.

[4] Public Staff Settlement Exhibit 1, Schedule 3(a), Column (g), Line 1.

[5] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (c), Line 1.

[6] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (e), Line 1.

[7] Public Staff Settlement Exhibit 1, Schedule 3(b), Column (g), Line 1.

[8] Public Staff Settlement Exhibit 1, Sch 3(c), Column (c), Line 1.

[9] Public Staff Settlement Exhibit 1, Sch 3(c), Column (e), Line 1.

[10] Public Staff Settlement Exhibit 1, Sch 3(c), Column (g), Line 1.

[11] Public Staff Settlement Exhibit 1, Sch 3(d), Column (c), Line 1.

[12] Public Staff Settlement Exhibit 1, Sch 3(d), Column (e), Line 1.

[13] Public Staff Settlement Exhibit 1, Sch 3(d), Column (g), Line 1.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO SALARY AND WAGES GENERAL
For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 3-3

Line No.	Item	Base Year			
		CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Salaries & Wages general per Company	<u>\$ 3,925,866</u> [1]	<u>\$2,342,194</u>	<u>\$471,682</u>	<u>\$482,814</u>
2	Adjustment to include company 09.19.2022 updates	24,065	14,358	2,891	2,960
3	Salaries & Wages general adjusted for company updates (L1 + L2)	3,949,931 [1]	2,356,552 [1]	474,573	485,774
4	Adjustments to update employee salaries through August 31, 2022	<u>(77,887)</u>	<u>(46,468)</u>	<u>(9,358)</u> [1]	<u>(9,579)</u> [1]
5	Salaries & Wages general per Public Staff (L3 + L4)	<u><u>\$ 3,872,044</u></u>	<u><u>\$ 2,310,084</u></u>	<u><u>\$ 465,216</u></u>	<u><u>\$ 476,195</u></u>

[1] Per examination of the company's financial records.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO SALARY AND WAGES GENERAL
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-3 (a)

CWSNC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Salaries & Wages Calculation Basis per Company	\$ 3,949,931 [1]	\$4,068,428 [1]	\$4,190,481 [1]
2	Growth Factor per Company	3.00% [1]	3.00% [1]	3.00% [1]
3	Salaries & Wages per Company (L1* (1+3%))	\$4,068,428 [1]	\$4,190,481 [1]	\$4,316,196 [1]
4	Salaries & Wages Calculation Basis per Public Staff	3,872,044 [2]	3,988,205 [2]	4,107,851 [2]
5	Public Staff Growth Factor	3.00% [2]	3.00% [2]	3.00% [2]
6	Salaries & Wages per Public Staff (L4*(1+3%))	<u>3,988,205</u>	<u>4,107,851</u>	<u>4,231,087</u>
7	Adjustment to Salaries & Wages (L6 - L3)	<u>(80,223)</u>	<u>(82,630)</u>	<u>(85,109)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO SALARY AND WAGES GENERAL
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-3 (b)

CWSNC SEWER OPERATIONS

Line No.	Item	Rate Year 1 (a)	Rate Year 2 (b)	Rate Year 3 (c)
1	Salaries & Wages Calculation Basis per Company	\$ 2,356,552 [1]	\$2,427,248 [1]	\$2,500,066 [1]
2	Growth Factor per Company	3.00% [1]	3.00% [1]	3.00% [1]
3	Salaries & Wages per Company (L1* (1+3%))	\$2,427,248 [1]	\$2,500,066 [1]	\$2,575,068 [1]
4	Salaries & Wages Calculation Basis per Public Staff	2,310,084 [2]	2,379,387 [2]	2,450,768 [2]
5	Public Staff Growth Factor	3.00% [2]	3.00% [2]	3.00% [2]
6	Salaries & Wages per Public Staff (L4*(1+3%))	2,379,387	2,450,768	2,524,291
7	Adjustment to Salaries & Wages (L6 - L3)	(47,862)	(49,297)	(50,776)

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO SALARY AND WAGES GENERAL
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Settlement Exhibit 1
Schedule 3-3 (c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Rate Year 1	Rate Year 2	Rate Year 3
		(a)	(b)	(c)
1	Salaries & Wages Calculation Basis per Company	\$ 474,573 [1]	\$488,811 [1]	\$503,475 [1]
2	Growth Factor per Company	3.00% [1]	3.00% [1]	3.00% [1]
3	Salaries & Wages per Company (L1* (1+3%))	\$488,811 [1]	\$503,475 [1]	\$518,579 [1]
4	Salaries & Wages Calculation Basis per Public Staff	465,216 [2]	479,172 [2]	493,547 [2]
5	Public Staff Growth Factor	3.00% [2]	3.00% [2]	3.00% [2]
6	Salaries & Wages per Public Staff (L4*(1+3%))	479,172	493,547	508,354
7	Adjustment to Salaries & Wages (L6 - L3)	(9,639)	(9,928)	(10,226)

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO SALARY AND WAGES GENERAL
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-3 (d)

BF/FH/TC SEWER OPERATIONS

Line No.	Item	Rate Year 1	Rate Year 2	Rate Year 3
		(a)	(b)	(c)
1	Salaries & Wages Calculation Basis per Company	<u>\$ 485,774 [1]</u>	<u>\$500,347 [1]</u>	<u>\$515,357 [1]</u>
2	Growth Factor per Company	3.00% [1]	3.00% [1]	3.00% [1]
3	Salaries & Wages per Company (L1* (1+3%))	<u>\$500,347 [1]</u>	<u>\$515,357 [1]</u>	<u>\$530,818 [1]</u>
4	Salaries & Wages Calculation Basis per Public Staff	476,195 [2]	490,481 [2]	505,195 [2]
5	Public Staff Growth Factor	3.00% [2]	3.00% [2]	3.00% [2]
6	Salaries & Wages per Public Staff (L4*(1+3%))	<u>490,481</u>	<u>505,195</u>	<u>520,351</u>
7	Adjustment to Salaries & Wages (L6 - L3)	<u>(9,866)</u>	<u>(10,162)</u>	<u>(10,467)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO PURCHASE POWER

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 3-4

Line No.	Item	Base Year							
		CWSNC Water (a)		CWSNC Sewer (b)		BF/FH/TC Water (c)		BF/FH Sewer (d)	
1	Purchase power per application	<u>\$1,073,063</u>	[1]	<u>\$838,500</u>	[1]	<u>\$70,432</u>	[1]	<u>\$149,604</u>	[1]
2	Adjustment to include company 09.19.2022 updates	(0)		0		(0)		(0)	
3	Purchase power after the Company's 09.19.22 updates (L1 + L2)	1,073,063	[1]	838,500	[1]	70,432	[1]	149,604	[1]
4	Adjustment to purchased power	<u>(1,966)</u>	[2]	<u>(13,484)</u>	[2]	-	[2]	-	[2]
5	Purchase power per Public Staff (L3 + L4)	<u>\$ 1,071,097</u>		<u>\$ 825,016</u>		<u>\$ 70,432</u>		<u>\$ 149,604</u>	

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PURCHASE POWER
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-4(a)

CWSNC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Purchase Power Calculation Basis per Company	<u>\$1,073,063</u>	[1] <u>\$1,154,615</u>	[1] <u>\$1,193,207</u>
2	Growth Factor per Company	7.60%	[1] 3.34%	[1] 3.34%
3	Purchase Power per Company (L1*(1+ L2)	1,154,615	[1] 1,193,207	[1] 1,233,088
4	Purchase Power Calculation Basis per Public Staff	1,071,097	[2] 1,118,810	[2] 1,156,431
5	Public Staff Growth Factor	4.45%	[2] 3.36%	[2] 3.38%
6	Purchase Power per Public (L4*(1+L5)	<u>1,118,810</u>	<u>1,156,431</u>	<u>1,195,554</u>
7	Adjustment to Purchase Power (L6 - L3)	<u>\$ (35,805)</u>	<u>\$ (36,776)</u>	<u>\$ (37,535)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PURCHASE POWER
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-4(b)

CWSNC SEWER OPERATIONS

Line No.	Item	Rate Year 1	Rate Year 2	Rate Year 3
		(a)	(b)	(c)
1	Purchase Power Calculation Basis per Company	<u>\$838,500</u>	[1] <u>\$902,226</u>	[1] <u>\$925,585</u>
2	Growth Factor per Company	7.60%	[1] 2.59%	[1] 2.59%
3	Purchase Power per Company (L1*(1+ L2)	902,226	[1] 925,585	[1] 949,548
4	Purchase Power Calculation Basis per Public Staff	825,016	[2] 856,735	[2] 880,894
5	Public Staff Growth Factor	3.84%	[2] 2.82%	[2] 2.84%
6	Purchase Power per Public (L4*(1+L5)	<u>856,735</u>	<u>880,894</u>	<u>905,914</u>
7	Adjustment to Purchase Power (L6 - L3)	<u>\$ (45,491)</u>	<u>\$ (44,691)</u>	<u>\$ (43,635)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PURCHASE POWER
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-4(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Rate Year 1 (a)	Rate Year 2 (b)	Rate Year 3 (c)
1	Purchase Power Calculation Basis per Company	<u>\$70,432</u> [1]	<u>\$77,306</u> [1]	<u>\$79,830</u> [1]
2	Growth Factor per Company	9.76% [1]	3.26% [1]	3.26% [1]
3	Purchase Power per Company (L1*(1+ L2)	77,306 [1]	79,830 [1]	82,435 [1]
4	Purchase Power Calculation Basis per Public Staff	<u>70,432</u> [2]	<u>73,154</u> [2]	<u>75,224</u> [2]
5	Public Staff Growth Factor	3.87% [2]	2.83% [2]	2.85% [2]
6	Purchase Power per Public (L4*(1+L5)	<u>73,154</u>	<u>75,224</u>	77,369
7	Adjustment to Purchase Power (L6 - L3)	<u>\$ (4,152)</u>	<u>\$ (4,605)</u>	<u>\$ (5,066)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PURCHASE POWER
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-4(d)

BF/FH/TC SEWER OPERATIONS

Line No.	Item	Rate Year 1 (a)	Rate Year 2 (b)	Rate Year 3 (c)
1	Purchase Power Calculation Basis per Company	<u>\$149,604</u> [1]	<u>\$164,710</u> [1]	<u>\$171,123</u> [1]
2	Growth Factor per Company	10.10% [1]	3.89% [1]	3.89% [1]
3	Purchase Power per Company (L1*(1+ L2)	164,710 [1]	171,123 [1]	177,786 [1]
4	Purchase Power Calculation Basis per Public Staff	<u>149,604</u> [2]	<u>155,294</u> [2]	<u>159,593</u> [2]
5	Public Staff Grow h Factor	3.80% [2]	2.77% [2]	2.82% [2]
6	Purchase Power per Public (L4*(1+L5)	<u>155,294</u>	<u>159,593</u>	164,094
7	Adjustment to Purchase Power (L6 - L3)	<u>\$ (9,416)</u>	<u>\$ (11,530)</u>	<u>\$ (13,692)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MAINTENANCE AND REPAIR
For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 3-5

Line No.	Item	Base Year			
		CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Maintenance and repair per application	<u>\$1,201,678</u> [1]	<u>\$1,662,107</u> [1]	<u>\$195,200</u> [1]	<u>\$236,104</u> [1]
2	Adjustment to include company 09.19.2022 updates	0 [1]	(0) [1]	0 [1]	(0) [1]
3	Maintenance and repair after adjusted for updated (L1 + L2)	1,201,678 [1]	1,662,107 [1]	195,200 [1]	236,104 [1]
4	Adjustment to deferred maintenance and repair per update	28,528 [1]	158,801 [1]	12,756 [1]	(8,938) [1]
5	Adjustment to sludge hauling - remove non-recurring expenses	(34,580) [2]	(15,139) [2]	0 [2]	(20,112) [2]
6	Total adjustment to maintenance and repair (L4+L5)	<u>(6,052)</u> [2]	<u>143,662</u> [2]	<u>12,756</u> [2]	<u>(29,050)</u> [2]
7	Maintenance and repair per Public Staff (L3 + L7)	<u>1,195,626</u>	<u>1,805,769</u>	<u>207,957</u>	<u>207,054</u>

[1] Per examination of Company's financial records.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MAINTENANCE AND REPAIR
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-5(1)

CWSNC WATER OPERATIONS

Line No.	Item	Rate Year 1	Rate Year 2	Rate Year 3
		(a)	(b)	(c)
1	Maintenance and repair Calculation Basis per Company	<u>\$1,201,678</u> [1]	<u>1,263,123</u> [1]	<u>1,288,802</u> [1]
2	Compound Growth Factor per Company	5.11% [1]	2.03% [1]	1.89% [1]
3	Maintenance and repair Per Company	1,263,123 [1]	1,288,802 [1]	1,313,104 [1]
4	Deferred Maintenance and repair per Public Staff	216,534 [2]	389,970 [2]	245,522 [2]
5	Sludge hauling per Public Staff	4,705 [2]	4,818 [2]	4,933 [2]
6	M&R expense other than Sludge hauling & Fuel cost	973,680 [2]	997,048 [2]	1,020,977 [2]
7	Total Maintenance and repair expense per Public Staff (L4 through L6)	<u>1,194,919</u>	<u>1,391,835</u>	<u>1,271,432</u>
8	Adjustment to maintenance and repair	<u>(68,204)</u>	<u>103,033</u>	<u>(41,672)</u>

[1] Per examination of Company's financial records.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MAINTENANCE AND REPAIR
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-5(2)

CWSNC SEWER OPERATIONS

Line No.	Item	Rate Year 1	Rate Year 2	Rate Year 3
		(a)	(b)	(c)
	-			
1	Maintenance and repair Calculation Basis per Company	<u>\$1,662,107</u> [1]	<u>1,802,879</u> [1]	<u>1,842,508</u> [1]
2	Compound Growth Factor per Company	8.47% [1]	2.20% [1]	-8.73% [1]
3	Maintenance and repair Per Company	1,802,879 [1]	1,842,508 [1]	1,681,719 [1]
4	Deferred Maintenance and repair per Public Staff	396,735 [2]	353,730 [2]	115,442 [2]
5	Sludge hauling per Public Staff	<u>464,263</u> [2]	475,405 [2]	486,815 [2]
6	M&R expense other than Sludge hauling & Fuel cost	966,766 [2]	989,969 [2]	1,013,728 [2]
7	Total Maintenance and repair expense per Public Staff (L4 through L6)	<u>1,827,764</u>	<u>1,819,104</u>	<u>1,615,985</u>
8	Adjustment to maintenance and repair	<u>24,884</u>	<u>(23,404)</u>	<u>(65,734)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MAINTENANCE AND REPAIR
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-5(3)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Rate Year 1	Rate Year 2	Rate Year 3
		(a)	(b)	(c)
	-			
1	Maintenance and repair Calculation Basis per Company	<u>\$195,200</u> [1]	<u>220,605</u> [1]	<u>222,939</u> [1]
2	Compound Growth Factor per Company	13.01% [1]	1.06% [1]	1.67% [1]
3	Maintenance and repair Per Company	220,605 [1]	222,939 [1]	226,670 [1]
4	Deferred Maintenance and repair per Public Staff	27,592 [2]	27,592 [2]	27,402 [2]
5	Sludge hauling per Public Staff	0 [2]	0 [2]	0 [2]
6	M&R expense other than Sludge hauling & Fuel cost	187,143 [2]	191,635 [2]	196,234 [2]
7	Total Maintenance and repair expense per Public Staff (L4 through L6)	<u>214,735</u>	<u>219,227</u>	<u>223,636</u>
8	Adjustment to maintenance and repair	<u>(5,870)</u>	<u>(3,712)</u>	<u>(3,035)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MAINTENANCE AND REPAIR
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-5(4)

BF/FH/TC SEWER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
	-	(a)	(b)	(c)
1	Maintenance and repair Calculation Basis per Company	<u>\$236,104</u> [1]	<u>256,093</u> [1]	<u>265,267</u> [1]
2	Compound Growth Factor per Company	8.47% [1]	3.58% [1]	3.59% [1]
3	Maintenance and repair Per Company	256,093 [1]	265,267 [1]	274,798 [1]
4	Deferred Maintenance and repair per Public Staff	33,640 [2]	33,640 [2]	33,640 [2]
5	Sludge hauling per Public Staff	<u>72,964</u> [2]	74,715 [2]	76,509 [2]
6	M&R expense other than Sludge hauling & Fuel cost	127,521 [2]	130,582 [2]	133,716 [2]
7	Total Maintenance and repair expense per Public Staff (L4 through L6)	<u>234,125</u>	<u>238,937</u>	<u>243,864</u>
8	Adjustment to maintenance and repair	<u>(21,968)</u>	<u>(26,330)</u>	<u>(30,934)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO DEFERRED MAINTENANCE AND REPAIR
For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 3-5(a)

Line No.	Item	Base Year			
		CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Annual deferred maintenance and repair per Public Staff	249,413 [1]	421,795 [1]	26,967 [1]	13,161 [1]
2	Deferred maintenance and repair per Company	<u>220,885 [2]</u>	<u>262,993 [2]</u>	<u>14,211 [2]</u>	<u>22,098 [2]</u>
3	Adjustment to deferred maintenance and repair (L1 - L2)	<u>\$28,528</u>	<u>\$158,801</u>	<u>\$12,756</u>	<u>(\$8,938)</u>

[1] Annual depreciation expense of systems that have not been fully retired per reviewing the Company's records

[2] Per examination of Company's financial records.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO DEFERRED MAINTENANCE AND REPAIR
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-5(a)(1)

CWSNC WATER OPERATIONS		<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
<u>Line No.</u>	<u>Item</u>	<u>(a)</u>	<u>(b)</u>	<u>(c)</u>
1	Annual deferred maintenance and repair per Public Staff	216,534 [1]	389,970 [1]	245,522 [1]
2	Deferred maintenance and repair per Company	<u>186,184</u> [2]	<u>175,867</u> [2]	<u>162,971</u> [2]
3	Adjustment to deferred maintenance and repair (L1 - L2)	<u>30,350</u>	<u>214,103</u>	<u>82,551</u>

[1] Annual depreciation expense of systems that have not been fully retired per reviewing the Company's records.

[2] Per examination of Company's financial records.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO DEFERRED MAINTENANCE AND REPAIR
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-5(a)(2)

CWSNC SEWER OPERATIONS

<u>Line No.</u>	<u>Item</u>	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Annual deferred maintenance and repair per Public Staff	396,735 [1]	353,730 [1]	115,442 [1]
2	Deferred maintenance and repair per application	<u>272,237</u> [2]	<u>272,237</u> [2]	<u>70,794</u> [2]
3	Adjustment to deferred maintenance and repair (L1 - L2)	<u><u>124,498</u></u>	<u><u>81,493</u></u>	<u><u>44,648</u></u>

[1] Annual depreciation expense of systems that have not been fully retired per reviewing the Company's records.

[2] Per examination of Company's financial records.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO DEFERRED MAINTENANCE AND REPAIR
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-5(a)(3)

BF/FH/TC WATER OPERATIONS

<u>Line No.</u>	<u>Item</u>	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Annual deferred maintenance and repair per Public Staff	27,592 [1]	27,592 [1]	27,402 [1]
2	Deferred maintenance and repair per application	<u>21,949 [2]</u>	<u>17,799 [2]</u>	<u>14,836 [2]</u>
3	Adjustment to deferred maintenance and repair (L1 - L2)	<u>5,643</u>	<u>9,792</u>	<u>12,566</u>

[1] Annual depreciation expense of systems that have not been fully retired per reviewing the Company's records.

[2] Per examination of Company's financial records.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO DEFERRED MAINTENANCE AND REPAIR
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-5(a)(4)

BF/FH/TC SEWER OPERATIONS

<u>Line No.</u>	<u>Item</u>	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Annual deferred maintenance and repair per Public Staff	33,640 [1]	33,640 [1]	33,640 [1]
2	Deferred maintenance and repair per application	<u>20,479 [2]</u>	<u>20,479 [2]</u>	<u>20,479 [2]</u>
3	Adjustment to deferred maintenance and repair (L1 - L2)	<u><u>13,161</u></u>	<u><u>13,161</u></u>	<u><u>13,161</u></u>

[1] Annual depreciation expense of systems that have not been fully retired per reviewing the Company's records.

[2] Per examination of Company's financial records.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MAINTENANCE TESTING
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024
-2026

Public Staff Settlement Exhibit 1
Schedule 3-6(a)

CWSNC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Maintenance Testing Calculation Basis per Company	<u>\$195,388</u> [1]	<u>\$210,238</u> [1]	<u>\$217,264</u> [1]
2	Growth Factor per Company	7.60% [1]	3.34% [1]	3.34% [1]
3	Maintenance Testing per Company (L1* (1+L2))	210,238 [1]	217,264 [1]	224,526 [1]
4	Maintenance Testing Calculation Basis per Public Staff	<u>195,388</u> [2]	<u>202,031</u> [2]	<u>206,880</u> [2]
5	Public Staff Growth Factor	3.40% [2]	2.40% [2]	2.40% [2]
6	Maintenance Testing per Public Staff (L4*(1+L5))	<u>202,031</u>	<u>206,880</u>	<u>211,845</u>
7	Adjustment to Maintenance Testing (L6 - L3)	<u>(8,206)</u>	<u>(10,384)</u>	<u>(12,681)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MAINTENANCE TESTING
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024
-2026

Public Staff Settlement Exhibit 1
Schedule 3-6(b)

CWSNC SEWER OPERATIONS

Line No.	Item	Rate Year 1	Rate Year 2	Rate Year 3
		(a)	(b)	(c)
1	Maintenance Testing Calculation Basis per Company	<u>\$305,558</u> [1]	<u>\$328,780</u> [1]	<u>\$337,292</u> [1]
2	Growth Factor per Company	7.60% [1]	2.59% [1]	2.59% [1]
3	Maintenance Testing per Company (L1* (1+L2))	328,780 [1]	337,292 [1]	346,025 [1]
4	Maintenance Testing Calculation Basis per Public Staff	<u>305,558</u> [2]	<u>315,947</u> [2]	<u>323,529</u> [2]
5	Public Staff Growth Factor	<u>3.40%</u> [2]	<u>2.40%</u> [2]	<u>2.40%</u> [2]
6	Maintenance Testing per Public Staff (L4*(1+L5))	<u>315,947</u>	<u>323,529</u>	<u>331,294</u>
7	Adjustment to Maintenance Testing (L6 - L3)	(12,833)	(13,763)	(14,731)

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MAINTENANCE TESTING
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024
-2026

Public Staff Settlement Exhibit 1
Schedule 3-6(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Rate Year 1	Rate Year 2	Rate Year 3
		(a)	(b)	(c)
1	Maintenance Testing Calculation Basis per Company	<u>\$10,196</u> [1]	<u>\$10,971</u> [1]	<u>\$11,329</u> [1]
2	Growth Factor per Company	7.60% [1]	3.26% [1]	3.26% [1]
3	Maintenance Testing per Company (L1* (1+L2))	10,971 [1]	11,329 [1]	11,699 [1]
4	Maintenance Testing Calculation Basis per Public Staff	<u>10,196</u> [2]	<u>10,543</u> [2]	<u>10,796</u> [2]
5	Public Staff Growth Factor	<u>3.40%</u> [2]	<u>2.40%</u> [2]	<u>2.40%</u> [2]
6	Maintenance Testing per Public Staff (L4*(1+L5))	<u>10,543</u>	<u>10,796</u>	<u>11,055</u>
7	Adjustment to Maintenance Testing (L6 - L3)	(428)	(533)	(644)

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MAINTENANCE TESTING
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024
-2026

Public Staff Settlement Exhibit 1
Schedule 3-6(d)

BF/FH/TC SEWER OPERATIONS

Line No.	Item	Rate Year 1	Rate Year 2	Rate Year 3
		(a)	(b)	(c)
1	Maintenance Testing Calculation Basis per Company	<u>\$24,179</u> [1]	<u>\$26,016</u> [1]	<u>\$27,029</u> [1]
2	Growth Factor per Company	7.60% [1]	3.89% [1]	3.89% [1]
3	Maintenance Testing per Company (L1* (1+L2))	26,016 [1]	27,029 [1]	28,082 [1]
4	Maintenance Testing Calculation Basis per Public Staff	<u>24,179</u> [2]	<u>25,001</u> [2]	<u>25,601</u> [2]
5	Public Staff Growth Factor	<u>3.40%</u> [2]	<u>2.40%</u> [2]	<u>2.40%</u> [2]
6	Maintenance Testing per Public Staff (L4*(1+L5))	<u>25,001</u>	<u>25,601</u>	<u>26,215</u>
7	Adjustment to Maintenance Testing (L6 - L3)	(1,016)	(1,428)	(1,866)

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO METER READING

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 3-7

Line No.	Item	Base Year			
		CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Meter reading per application	<u>\$229,336</u> [1]	<u>\$3,024</u> [1]	<u>\$47,602</u> [1]	<u>\$1,041</u> [1]
2	Adjustment to include company 09.19.2022 updates	0 [1]	0 [1]	(0) [1]	(0) [1]
3	Meter reading after adjusted for updated (L1 + L2)	229,336	3,024	47,602	1,041
4	Adjustment to remove ineligible meter reading expense	(6,724) [2]	- [2]	- [2]	- [2]
5	Total adjustment (L4)	<u>(6,724)</u>	<u>0</u>	<u>0</u>	<u>0</u>
6	Meter reading per Public Staff (L3 + L5)	<u><u>222,612</u></u>	<u><u>3,024</u></u>	<u><u>47,602</u></u>	<u><u>1,041</u></u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO METER READING
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-7(a)

CWSNC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Meter Reading Calculation Basis per Company	<u>\$229,336</u> [1]	<u>\$251,818</u> [1]	<u>\$260,235</u> [1]
2	Growth Factor per Company	9.80% [1]	3.34% [1]	3.34% [1]
3	Meter Reading per Company (L1* (1+L2))	251,818 [1]	260,235 [1]	268,933 [1]
4	Meter Reading Calculation Basis per Public Staff	<u>222,612</u> [2]	<u>230,181</u> [2]	<u>235,706</u> [2]
5	Public Staff Growth Factor	<u>3.40%</u> [2]	<u>2.40%</u> [2]	<u>2.40%</u> [2]
6	Meter Reading per Public Staff (L4*(1+L5))	<u>230,181</u>	<u>235,706</u>	<u>241,363</u>
7	Adjustment to Meter Reading (L6 - L3)	<u>(21,637)</u>	<u>(24,529)</u>	<u>(27,570)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO METER READING
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-7(b)

CWSNC SEWER OPERATIONS

Line No.	Item	Rate Year 1	Rate Year 2	Rate Year 3
		(a)	(b)	(c)
1	Meter Reading Calculation Basis per Company	<u>\$3,024</u> [1]	<u>\$3,308</u> [1]	<u>\$3,394</u> [1]
2	Growth Factor per Company	9.40% [1]	2.59% [1]	2.59% [1]
3	Meter Reading per Company (L1* (1+L2))	3,308 [1]	3,394 [1]	3,482 [1]
4	Meter Reading Calculation Basis per Public Staff	<u>3,024</u> [2]	<u>3,127</u> [2]	<u>3,202</u> [2]
5	Public Staff Growth Factor	<u>3.40%</u> [2]	<u>2.40%</u> [2]	<u>2.40%</u> [2]
6	Meter Reading per Public Staff (L4*(1+L5))	<u>3,127</u>	<u>3,202</u>	<u>3,279</u>
7	Adjustment to Meter Reading (L6 - L3)	(\$181)	(\$192)	(\$203)

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO METER READING
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-7(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Meter Reading Calculation Basis per Company	<u>\$47,602</u> [1]	<u>\$52,248</u> [1]	<u>\$53,954</u> [1]
2	Growth Factor per Company	9.76% [1]	3.26% [1]	3.26% [1]
3	Meter Reading per Company (L1* (1+L2))	52,248 [1]	53,954 [1]	55,715 [1]
4	Meter Reading Calculation Basis per Public Staff	<u>47,602</u> [2]	<u>49,220</u> [2]	<u>50,402</u> [2]
5	Public Staff Growth Factor	<u>3.40%</u> [2]	<u>2.40%</u> [2]	<u>2.40%</u> [2]
6	Meter Reading per Public Staff (L4*(1+L5))	<u>49,220</u>	<u>50,402</u>	<u>51,611</u>
7	Adjustment to Meter Reading (L6 - L3)	(\$3,028)	(\$3,552)	(\$4,103)

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO METER READING
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-7(d)

BF/FH/TC SEWER OPERATIONS

Line No.	Item	Rate Year 1	Rate Year 2	Rate Year 3
		(a)	(b)	(c)
1	Meter Reading Calculation Basis per Company	<u>\$1,041</u> [1]	<u>\$1,146</u> [1]	<u>\$1,191</u> [1]
2	Growth Factor per Company	10.10% [1]	3.89% [1]	3.89% [1]
3	Meter Reading per Company (L1* (1+L2))	1,146 [1]	1,191 [1]	1,237 [1]
4	Meter Reading Calculation Basis per Public Staff	<u>1,041</u> [2]	<u>1,076</u> [2]	<u>1,102</u> [2]
5	Public Staff Growth Factor	<u>3.40%</u> [2]	<u>2.40%</u> [2]	<u>2.40%</u> [2]
6	Meter Reading per Public Staff (L4*(1+L5))	<u>1,076</u>	<u>1,102</u>	<u>1,129</u>
7	Adjustment to Meter Reading (L6 - L3)	(\$70)	(\$89)	(\$108)

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO TRANSPORTATION

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 3-8

Line No.	Item	Base Year			
		CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Transportation per application	<u>\$280,606</u> [1]	<u>\$167,411</u> [1]	<u>\$38,572</u> [1]	<u>\$39,483</u> [1]
2	Adjustment to include company 10.08.2021 updates	0 [1]	0 [1]	0 [1]	(0) [1]
3	Transportation after adjusted for updated (L1 + L2)	280,606 [1]	167,411 [1]	38,572 [1]	39,483 [1]
4	Remove Company adjustment (-L2)	(0) [2]	(0) [2]	(0) [2]	0 [2]
5	Fuel expense adjustment	<u>6,486</u> [2]	<u>3,869</u> [2]	<u>(2,405)</u> [2]	<u>(2,461)</u> [2]
6	Total adjustments to transportation (L2 + L4 + L5)	<u>6,486</u>	<u>3,869</u>	<u>(2,405)</u>	<u>(2,461)</u>
7	Transportation per Public Staff (L1 + L4)	<u>\$287,092</u>	<u>\$171,280</u>	<u>\$36,167</u>	<u>\$37,022</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO TRANSPORTATION
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-8(a)

CWSNC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Transportation Calculation Basis per Company	<u>\$280,606</u> [1]	<u>\$308,114</u> [1]	<u>\$318,412</u> [1]
2	Growth Factor per Company	9.80% [1]	3 34% [1]	3 34% [1]
3	Transportation per Company (L1* (1+L2))	308,114 [1]	318,412 [1]	329,055 [1]
4	Transportation Calculation Basis per Public Staff	287,092 [2]	287,092 [2]	287,092 [2]
5	Public Staff Growth Factor	0.00% [2]	0 00% [2]	0 00% [2]
6	Transportation per Public Staff (L4*(1+L5))	<u>287,092</u>	<u>287,092</u>	<u>287,092</u>
7	Adjustment to Transportation (L6 - L3)	<u>(\$21,022)</u>	<u>(\$31,320)</u>	<u>(\$41,963)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO TRANSPORTATION
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-8(b)

CWSNC SEWER OPERATIONS

Line No.	Item	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Transportation Calculation Basis per Company	<u>\$167,411</u> [1]	<u>\$183,149</u> [1]	<u>\$187,891</u> [1]
2	Growth Factor per Company	9.40% [1]	2.59% [1]	2.59% [1]
3	Transportation per Company (L1* (1+L2))	183,149 [1]	187,891 [1]	192,756 [1]
4	Transportation Calculation Basis per Public Staff	171,280 [2]	171,280 [2]	171,280 [2]
5	Public Staff Growth Factor	0.00% [2]	0.00% [2]	0.00% [2]
6	Transportation per Public Staff (L4*(1+L5))	<u>\$171,280</u>	<u>\$171,280</u>	<u>\$171,280</u>
7	Adjustment to Transportation (L6 - L3)	<u>(\$11,869)</u>	<u>(\$16,611)</u>	<u>(\$21,476)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO TRANSPORTATION
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-8(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Transportation Calculation Basis per Company	<u>\$38,572</u> [1]	<u>\$42,337</u> [1]	<u>\$43,719</u> [1]
2	Growth Factor per Company	9.76% [1]	3.26% [1]	3.26% [1]
3	Transportation per Company (L1* (1+L2))	42,337 [1]	43,719 [1]	45,146 [1]
4	Transportation Calculation Basis per Public Staff	36,167 [2]	36,167 [2]	36,167 [2]
5	Public Staff Growth Factor	0.00% [2]	0.00% [2]	0.00% [2]
6	Transportation per Public Staff (L4*(1+L5))	<u>\$36,167</u>	<u>\$36,167</u>	<u>\$36,167</u>
7	Adjustment to Transportation (L6 - L3)	<u>(\$6,170)</u>	<u>(\$7,552)</u>	<u>(\$8,979)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO TRANSPORTATION
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-8(d)

BF/FH/TC SEWER OPERATIONS

Line No.	Item	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Transportation Calculation Basis per Company	<u>\$39,483</u> [1]	<u>\$43,469</u> [1]	<u>\$45,162</u> [1]
2	Growth Factor per Company	10.10% [1]	3.89% [1]	3.89% [1]
3	Transportation per Company (L1* (1+L2))	43,469 [1]	45,162 [1]	46,920 [1]
4	Transportation Calculation Basis per Public Staff	37,022 [2]	37,022 [2]	37,022 [2]
5	Public Staff Growth Factor	0.00% [2]	0.00% [2]	0.00% [2]
6	Transportation per Public Staff (L4*(1+L5))	<u>\$37,022</u>	<u>\$37,022</u>	<u>\$37,022</u>
7	Adjustment to Transportation (L6 - L3)	<u>(\$6,447)</u>	<u>(\$8,140)</u>	<u>(\$9,898)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO CAPITALIZED TIME ADJUSTMENT
For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 3-9

Line No.	Item	Base Year			
		CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Operating expenses charged to plant per application	<u>(\$450,858) [1]</u>	<u>(\$268,985) [1]</u>	<u>(\$65,538) [1]</u>	<u>(\$67,085) [1]</u>
2	Adjustment to include company 09.19.2022 updates	-	-	-	-
3	Operating expenses charged to plant after adjusted per updates (L1 + L2)	(450,858)	(268,985)	(65,538)	(67,085)
4	Adjust FP&A Captive to 1/4 to align with WSIP period	<u>(4,287) [2]</u>	<u>(2,558) [2]</u>	<u>(515) [2]</u>	<u>(527) [2]</u>
5	Total adjustments to capitalized time (L4)	<u>(4,287)</u>	<u>(2,558)</u>	<u>(515)</u>	<u>(527)</u>
6	Operating expenses charged to plant per Public Staff (L3 + L5)	<u>(\$455,145)</u>	<u>(\$271,543)</u>	<u>(\$66,053)</u>	<u>(\$67,612)</u>

[1] Per examination of the company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO CAPITALIZED TIME ADJUSTMENT
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-9(a)

CWSNC WATER OPERATIONS

Line No.	<u>Item</u>	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Operating Expenses Charged to Plant Calculation Basis per Company	<u>(\$450,858) [1]</u>	<u>(\$464,384) [1]</u>	<u>(\$478,315) [1]</u>
2	Growth Factor per Company	3.00% [1]	3.00% [1]	3.00% [1]
3	Operating Expenses Charged to Plant per Company (L1* (1+L2))	(464,384) [1]	(478,315) [1]	(492,665) [1]
4	Operating Expenses Charged to Plant Calculation Basis per Public Staff	(455,145) [2]	(468,799) [2]	(482,863) [2]
5	Public Staff Growth Factor	<u>3.00% [2]</u>	<u>3.00% [2]</u>	<u>3.00% [2]</u>
6	Operating Expenses Charged to Plant per Public Staff (L4*(1+L5))	<u>(468,799)</u>	<u>(482,863)</u>	<u>(497,349)</u>
7	Adjustment to Operating Expenses Charged to Plant (L6 - L3)	<u><u>(\$4,416)</u></u>	<u><u>(\$4,548)</u></u>	<u><u>(\$4,685)</u></u>

- [1] Per examination of the Company's response to accounting data requests.
[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO CAPITALIZED TIME ADJUSTMENT
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-9(b)

CWSNC SEWER OPERATIONS

Line No.	Item	Rate Year 1 (a)	Rate Year 2 (b)	Rate Year 3 (c)
1	Operating Expenses Charged to Plant Calculation Basis per Company	<u>(\$268,985) [1]</u>	<u>(\$277,055) [1]</u>	<u>(\$285,366) [1]</u>
2	Growth Factor per Company	3.00% [1]	3.00% [1]	3.00% [1]
3	Operating Expenses Charged to Plant per Company (L1* (1+L2))	(277,055) [1]	(285,366) [1]	(293,927) [1]
4	Operating Expenses Charged to Plant Calculation Basis per Public Staff	<u>(271,543) [2]</u>	<u>(279,689) [2]</u>	<u>(288,080) [2]</u>
5	Public Staff Growth Factor	3.00% [2]	3.00% [2]	3.00% [2]
6	Operating Expenses Charged to Plant per Public Staff (L4*(1+L5))	<u>(\$279,689)</u>	<u>(\$288,080)</u>	<u>(\$296,722)</u>
7	Adjustment to Operating Expenses Charged to Plant (L6 - L3)	(\$2,635)	(\$2,714)	(\$2,795)

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO CAPITALIZED TIME ADJUSTMENT

For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1

Schedule 3-9(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Rate Year 1	Rate Year 2	Rate Year 3
		(a)	(b)	(c)
1	Operating Expenses Charged to Plant Calculation Basis per Company	<u>(\$65,538) [1]</u>	<u>(\$67,504) [1]</u>	<u>(\$69,529) [1]</u>
2	Growth Factor per Company	3.00% [1]	3.00% [1]	3.00% [1]
3	Operating Expenses Charged to Plant per Company (L1* (1+L2))	(67,504) [1]	(69,529) [1]	(71,615) [1]
4	Operating Expenses Charged to Plant Calculation Basis per Public Staff	<u>(66,053) [2]</u>	<u>(68,035) [2]</u>	<u>(70,076) [2]</u>
5	Public Staff Growth Factor	3.00% [2]	3.00% [2]	3.00% [2]
6	Operating Expenses Charged to Plant per Public Staff (L4*(1+L5))	<u>(\$68,035)</u>	<u>(\$70,076)</u>	<u>(\$72,178)</u>
7	Adjustment to Operating Expenses Charged to Plant (L6 - L3)	(\$530)	(\$546)	(\$563)

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO CAPITALIZED TIME ADJUSTMENT
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-9(d)

BF/FH/TC SEWER OPERATIONS

Line No.	<u>Item</u>	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Operating Expenses Charged to Plant Calculation Basis per Company	(\$67,085) [1]	(\$69,098) [1]	(\$71,170) [1]
2	Growth Factor per Company	3.00% [1]	3.00% [1]	3.00% [1]
3	Operating Expenses Charged to Plant per Company (L1* (1+L2))	(69,098) [1]	(71,170) [1]	(73,306) [1]
4	Operating Expenses Charged to Plant Calculation Basis per Public Staff	(67,612) [2]	(69,640) [2]	(71,730) [2]
5	Public Staff Growth Factor	3.00% [2]	3.00% [2]	3.00% [2]
6	Operating Expenses Charged to Plant per Public Staff (L4*(1+L5))	(69,640)	(71,730)	(73,881)
7	Adjustment to Operating Expenses Charged to Plant (L6 - L3)	(\$543)	(\$559)	(\$576)

[1] Per examination of the Company's response to accounting data requests.
[2] Per Public Staff Calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO OUTSIDE SERVICE OTHER
For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 3-10

Line No.	Item	Base Year			
		CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Outside service per application	<u>\$124,388</u> [1]	<u>\$74,211</u> [1]	<u>\$24,735</u> [1]	<u>\$25,319</u> [1]
2	Adjustments to include company updates 09.19.2022	0 [1]	(0) [1]	0 [1]	(0) [1]
3	Outside service after adjusted per updates (L1 + L2)	124,388	74,211	24,735	25,319
4	Acquisition of Echota Development Water System	(5,777) [2]	(3,447) [2]	[2]	[2]
5	Acquisition of the Seven Devils Resort WWTP	(5,453) [2]	(3,254) [2]	[2]	[2]
6	Total adjustments to outside service other (Sum of L2 thru L4)	<u>(11,230)</u>	<u>(6,701)</u>	<u>0</u>	<u>0</u>
7	Outside service other per Public Staff (L3 + L6)	<u>113,158</u>	<u>67,510</u>	<u>24,735</u>	<u>25,319</u>

[1] Per examination of the company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO OUTSIDE SERVICE OTHER
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-10(a)

CWSNC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Outside Services - Other Calculation Basis per Company	<u>\$124,388</u> [1]	<u>\$136,582</u> [1]	<u>\$141,147</u> [1]
2	Growth Factor per Company	9.80% [1]	3.34% [1]	3.34% [1]
3	Outside Services - Other per Company (L1* (1+L2))	136,582 [1]	141,147 [1]	145,864 [1]
4	Outside Services - Other Calculation Basis per Public Staff	113,158 [2]	117,005 [2]	119,813 [2]
5	Public Staff Growth Factor	3.40% [2]	2.40% [2]	2.40% [2]
6	Outside Services - Other per Public Staff (L4*(1+L5))	<u>117,005</u>	<u>119,813</u>	<u>122,689</u>
7	Adjustment to Outside Services - Other (L6 - L3)	<u>(19,576)</u>	<u>(21,333)</u>	<u>(23,175)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO OUTSIDE SERVICE OTHER
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-10(b)

CWSNC SEWER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Outside Services - Other Calculation Basis per Company	<u>\$74,211</u> [1]	<u>\$81,187</u> [1]	<u>\$83,289</u> [1]
2	Growth Factor per Company	9.40% [1]	2.59% [1]	2.59% [1]
3	Outside Services - Other per Company (L1* (1+L2))	81,187 [1]	83,289 [1]	85,445 [1]
4	Outside Services - Other Calculation Basis per Public Staff	<u>67,510</u> [2]	<u>69,805</u> [2]	<u>71,480</u> [2]
5	Public Staff Growth Factor	3.40% [2]	2.40% [2]	2.40% [2]
6	Outside Services - Other per Public Staff (L4*(1+L5))	<u>69,805</u>	<u>71,480</u>	<u>73,196</u>
7	Adjustment to Outside Services - Other (L6 - L3)	<u>(11,382)</u>	<u>(11,808)</u>	<u>(12,249)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO OUTSIDE SERVICE OTHER
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-10(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Outside Services - Other Calculation Basis per Company	<u>\$24,735</u> [1]	<u>\$27,149</u> [1]	<u>\$28,035</u> [1]
2	Growth Factor per Company	9.76% [1]	3.26% [1]	3.26% [1]
3	Outside Services - Other per Company (L1* (1+L2))	27,149 [1]	28,035 [1]	28,950 [1]
4	Outside Services - Other Calculation Basis per Public Staff	<u>24,735</u> [2]	<u>25,576</u> [2]	<u>26,190</u> [2]
5	Public Staff Growth Factor	3.40% [2]	2.40% [2]	2.40% [2]
6	Outside Services - Other per Public Staff (L4*(1+L5))	<u>25,576</u>	<u>26,190</u>	<u>26,818</u>
7	Adjustment to Outside Services - Other (L6 - L3)	<u>(1,573)</u>	<u>(1,846)</u>	<u>(2,132)</u>

[1] Per examination of the company's response to accounting data requests

[2] Per Public Staff Calculation

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO OUTSIDE SERVICE OTHER
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-10(d)

BF/FH/TC SEWER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Outside Services - Other Calculation Basis per Company	<u>\$25,319</u> [1]	<u>\$27,875</u> [1]	<u>\$28,960</u> [1]
2	Growth Factor per Company	10.10% [1]	3.89% [1]	3.89% [1]
3	Outside Services - Other per Company (L1* (1+L2))	27,875 [1]	28,960 [1]	30,088 [1]
4	Outside Services - Other Calculation Basis per Public Staff	<u>25,319</u> [2]	<u>26,179</u> [2]	<u>26,808</u> [2]
5	Public Staff Growth Factor	3.40% [2]	2.40% [2]	2.40% [2]
6	Outside Services - Other per Public Staff (L4*(1+L5))	<u>26,179</u>	<u>26,808</u>	<u>27,451</u>
7	Adjustment to Outside Services - Other (L6 - L3)	<u>(1,696)</u>	<u>(2,153)</u>	<u>(2,637)</u>

[1] Per examination of the company's response to accounting data requests

[2] Per Public Staff Calculation

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO OFFICE SUPPLIES AND OTHER OFFICE EXPENSE
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exh bit 1
Schedule 3-11(a)

CWSNC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Office Supplies Calculation Basis per Company	<u>\$319,242</u> [1]	<u>\$344,606</u> [1]	<u>\$356,124</u> [1]
2	Growth Factor per Company	7.94% [1]	3.34% [1]	3.34% [1]
3	Office Supplies per Company (L1* (1+3%))	344,606 [1]	356,124 [1]	368,027 [1]
4	Office Supplies Calculation Basis per Public Staff	<u>319,242</u> [2]	<u>330,097</u> [2]	<u>338,019</u> [2]
5	Public Staff Growth Factor	<u>3.40%</u> [2]	<u>2.40%</u> [2]	<u>2.40%</u> [2]
6	Office Supplies per Public Staff (L4*(1+3%))	<u>330,097</u>	<u>338,019</u>	<u>346,131</u>
7	Adjustment to Office Supplies (L6 - L3)	<u>(\$14,509)</u>	<u>(\$18,105)</u>	<u>(\$21,895)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO OFFICE SUPPLIES AND OTHER OFFICE EXPENSE
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exh bit 1
Schedule 3-11(b)

CWSNC SEWER OPERATIONS

Line No.	Item	Rate Year 1 (a)	Rate Year 2 (b)	Rate Year 3 (c)
1	Office Supplies Calculation Basis per Company	<u>\$190,462</u> [1]	<u>\$205,474</u> [1]	<u>\$210,794</u> [1]
2	Growth Factor per Company	7.88% [1]	2.59% [1]	2.59% [1]
3	Office Supplies per Company (L1* (1+3%))	205,474 [1]	210,794 [1]	216,251 [1]
4	Office Supplies Calculation Basis per Public Staff	<u>190,462</u> [2]	<u>196,938</u> [2]	<u>201,664</u> [2]
5	Public Staff Growth Factor	<u>3.40%</u> [2]	<u>2.40%</u> [2]	<u>2.40%</u> [2]
6	Office Supplies per Public Staff (L4*(1+3%))	<u>196,938</u>	<u>201,664</u>	<u>206,504</u>
7	Adjustment to Office Supplies (L6 - L3)	<u>(8,536)</u>	<u>(9,130)</u>	<u>(9,747)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO OFFICE SUPPLIES AND OTHER OFFICE EXPENSE
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exh bit 1
Schedule 3-11(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Office Supplies Calculation Basis per Company	<u>\$36,081</u> [1]	<u>\$38,881</u> [1]	<u>\$40,150</u> [1]
2	Growth Factor per Company	7.76% [1]	3.26% [1]	3.26% [1]
3	Office Supplies per Company (L1* (1+3%))	38,881 [1]	40,150 [1]	41,460 [1]
4	Office Supplies Calculation Basis per Public Staff	<u>36,081</u> [2]	<u>37,308</u> [2]	<u>38,203</u> [2]
5	Public Staff Growth Factor	3.40% [2]	2.40% [2]	2.40% [2]
6	Office Supplies per Public Staff (L4*(1+3%))	<u>37,308</u>	<u>38,203</u>	<u>39,120</u>
7	Adjustment to Office Supplies (L6 - L3)	<u>(1,573)</u>	<u>(1,947)</u>	<u>(2,340)</u>

[1] Per examination of the Company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO OFFICE SUPPLIES AND OTHER OFFICE EXPENSE
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exh bit 1
Schedule 3-11(d)

BF/FH/TC SEWER OPERATIONS

Line No.	Item	Rate Year 1 (a)	Rate Year 2 (b)	Rate Year 3 (c)
1	Office Supplies Calculation Basis per Company	<u>\$36,933</u> [1]	<u>\$39,808</u> [1]	<u>\$41,358</u> [1]
2	Growth Factor per Company	7.78% [1]	3.89% [1]	3.89% [1]
3	Office Supplies per Company (L1* (1+3%))	39,808 [1]	41,358 [1]	42,968 [1]
4	Office Supplies Calculation Basis per Public Staff	<u>36,933</u> [2]	<u>38,188</u> [2]	<u>39,105</u> [2]
5	Public Staff Growth Factor	<u>3.40%</u> [2]	<u>2.40%</u> [2]	<u>2.40%</u> [2]
6	Office Supplies per Public Staff (L4*(1+3%))	<u>38,188</u>	<u>39,105</u>	<u>40,043</u>
7	Adjustment to Office Supplies (L6 - L3)	<u>(\$1,619)</u>	<u>(\$2,253)</u>	<u>(\$2,925)</u>

[1] Per examination of the Company's response to accounting data requests.
[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF REGULATORY COMMISSION EXPENSE
For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 3-12

Line No.	Item	Amount Per Updates (a)	Public Staff Adjustment (b)	[1]	Amount Per Public Staff (c)	CWSNC Water (d)	Base Year			BF/FH Sewer (g)
							CWSNC Sewer (e)	BF/FH/TC Water (f)		
1	Rate case expenses for current proceeding	<u>\$750,000</u>	<u>(\$382,523)</u>		\$367,477 [2]					
2	Amortization period in years				<u>4</u>					
3	Annual rate case expense for current proceeding (L1 / L2)				<u>91,869</u>	<u>\$49,935</u> [4]	<u>\$29,792</u> [5]	<u>\$6,001</u> [6]		<u>\$6,141</u> [7]
4	Unamor ized balance of current rate case expense (L1 - L3)				<u>275,608</u>	<u>149,806</u> [4]	<u>89,376</u> [5]	<u>18,002</u> [6]		<u>18,424</u> [7]
5	Sub 384 and prior rate cases unamortized rate case expense	<u>\$955,238</u>	<u>(\$0)</u>		955,238 [3]					
6	Amortization period in years				<u>4</u>					
7	Sub 384 and prior rate cases unamortized annual rate case expense (L5 / L6)				<u>238,809</u>	<u>129,804</u> [4]	<u>77,443</u> [5]	<u>15,598</u> [6]		<u>15,964</u> [7]
8	Unamor ized balance of prior rate case expense (L5 - L7)				<u>716,429</u>	<u>389,413</u> [4]	<u>232,330</u> [5]	<u>46,794</u> [6]		<u>47,892</u> [7]
9	Total annual rate case expense (L3 + L7)				\$330,678	\$179,739	\$107,235	\$21,599		\$22,105
10	Miscellaneous regulatory matters per application				\$4,726 [2]	<u>\$2,518</u> [2]	<u>\$1,502</u> [2]	<u>\$349</u> [2]		<u>\$357</u> [2]
11	Other regulatory expenses per application (account 612900)				\$140,543	<u>\$74,950</u>	<u>\$44,716</u>	<u>\$10,317</u>		<u>\$10,560</u> [2]
12	Total regulatory commission expense per Public Staff (L9 to L11)				<u>\$475,947</u>	<u>\$257,208</u>	<u>\$153,453</u>	<u>\$32,264</u>		<u>\$33,022</u>
13	Total unamortized balance of rate case expense (L4 + L8)				<u>\$992,037</u>	<u>\$539,219</u>	<u>\$321,706</u>	<u>\$64,796</u>		<u>\$66,316</u>

[1] Column (c) minus Column (a).

[2] Per examination of the Company's response to accounting data requests.

[3] Calculated base on amount approved in prior rate cases.

[5] Column (c) multiplied by CWSNC Uniform sewer allocation factor.

[6] Column (c) multiplied by BF/FH water allocation factor.

[7] Column (c) multiplied by BF/FH sewer allocation factor.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF REGULATORY COMMISSION EXPENSE
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -
2026

Public Staff Setlement Exhibit 1
Schedule 3-12 (a)

Line No.	Item	Amount Per Updates (a)	Public Staff Adjustment (b)	[1]	Amount Per Public Staff (c)	Rate Year 1			
						CWSNC Water (d)	CWSNC Sewer (e)	BF/FH/TC Water (f)	BF/FH Sewer (g)
1	Rate case expenses for current proceeding	<u>\$750,000</u>	<u>(\$382,523)</u>		\$367,477 [2]				
2	Amortization period in years				<u>4</u>				
3	Annual rate case expense for current proceeding (L1 / L2)				<u>91,869</u>	\$49,935 [4]	\$29,792 [5]	\$6,001 [6]	\$6,141 [7]
4	Unamortized balance of current rate case expense (L1 - L3)				<u>183,739</u>	99,870 [4]	59,584 [5]	12,001 [6]	12,283 [7]
5	Sub 384 and prior rate cases unamortized rate case expense	<u>\$955,238</u>	<u>(\$0)</u>		955,238 [3]				
6	Amortization period in years				<u>4</u>				
7	Sub 384 and prior rate cases unamortized annual rate case expense (L5 / L6)				<u>238,809</u>	129,804 [4]	77,443 [5]	15,598 [6]	15,964 [7]
8	Unamortized balance of prior rate case expense (L5 - L7)				<u>477,620</u>	259,609 [4]	154,887 [5]	31,196 [6]	31,928 [7]
9	Total annual rate case expense (L3 + L7)				\$330,678	\$179,739	\$107,235	\$21,599	\$22,105
10	Miscellaneous regulatory matters per application				\$4,726 [2]	\$2,518 [2]	\$1,502 [2]	\$349 [2]	\$357 [2]
11	Other regulatory expenses per application (account 612900)				\$140,543	\$74,950	\$44,716	\$10,317	\$10,560 [2]
12	Total regulatory commission expense per Public Staff (L9 to L11)				<u>\$475,947</u>	<u>\$257,207</u>	<u>\$153,453</u>	<u>\$32,264</u>	<u>\$33,022</u>
13	Total unamortized balance of rate case expense (L4 + L8)				<u>\$661,358</u>	<u>\$359,479</u>	<u>\$214,471</u>	<u>\$43,197</u>	<u>\$44,211</u>

[1] Column (c) minus Column (a).

[2] Per examination of the company's response to accounting data requests.

[3] Calculated base on amount approved in prior rate cases.

[4] Column (c) multiplied by CWSNC Uniform water allocation factor.

[5] Column (c) multiplied by CWSNC Uniform sewer allocation factor

[6] Column (c) multiplied by BF/FH water allocation factor

[7] Column (c) multiplied by BF/FH sewer allocation factor

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF REGULATORY COMMISSION EXPENSE
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -
2026

Public Staff Set lement Exhibit 1
Schedule 3-12 (b)

Line No.	Item	Rate Year 2						
		Amount Per Updates (a)	Public Staff Adjustment (b)	Amount Per Public Staff (c)	CWSNC Water (d)	CWSNC Sewer (e)	BF/FH/TC Water (f)	BF/FH Sewer (g)
1	Rate case expenses for current proceeding	<u>\$750,000</u>	<u>(\$382,523)</u>	\$367,477 [2]				
2	Amortization period in years			4				
3	Annual rate case expense for current proceeding (L1 / L2)			91,869	\$49,935 [4]	\$29,792 [5]	\$6,001 [6]	\$6,141 [7]
4	Unamortized balance of current rate case expense (L1 - L3)			91,869	49,935 [4]	29,792 [5]	6,001 [6]	6,141 [7]
5	Sub 384 and prior rate cases unamortized rate case expense	<u>\$955,238</u>	<u>(\$0)</u>	955,238 [3]				
6	Amortization period in years			4				
7	Sub 384 and prior rate cases unamortized annual rate case expense (L5 / L6)			238,809	129,804 [4]	77,443 [5]	15,598 [6]	15,964 [7]
8	Unamortized balance of prior rate case expense (L5 - L7)			238,810	129,805 [4]	77,443 [5]	15,598 [6]	15,964 [7]
9	Total annual rate case expense (L3 + L7)			\$330,679	\$179,739 [4]	\$107,235 [5]	\$21,599 [6]	\$22,106
10	Miscellaneous regulatory matters per application			\$4,726 [2]	\$2,518 [2]	\$1,502 [2]	\$349 [2]	\$357 [2]
11	Other regulatory expenses per application (account 612900)			\$140,543	\$74,950	\$44,716	\$10,317	\$10,560 [2]
12	Total regulatory commission expense per Public Staff (L9 to L11)			<u>\$475,947</u>	<u>\$257,208</u>	<u>\$153,453</u>	<u>\$32,264</u>	<u>\$33,023</u>
13	Total unamortized balance of rate case expense (L4 + L8)			<u>\$330,680</u>	<u>\$179,740</u>	<u>\$107,236</u>	<u>\$21,599</u>	<u>\$22,106</u>

[1] Column (c) minus Column (a).

[2] Per examination of the company's response to accounting data requests.

[3] Calculated base on amount approved in prior rate cases.

[4] Column (c) multiplied by CWSNC Uniform water allocation factor.

[5] Column (c) multiplied by CWSNC Uniform sewer allocation factor

[6] Column (c) multiplied by BF/FH water allocation factor

[7] Column (c) multiplied by BF/FH sewer allocation factor

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF REGULATORY COMMISSION EXPENSE
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -
2026

Public Staff Settlement Exhibit 1
Schedule 3-12 (c)

Line No.	Item	Rate Year 3						
		Amount Per Updates (a)	Public Staff Adjustment (b)	Amount Per Public Staff (c)	CWSNC Water (d)	CWSNC Sewer (e)	BF/FH/TC Water (f)	BF/FH Sewer (g)
1	Rate case expenses for current proceeding	<u>\$750,000</u>	<u>(\$382,523)</u>	\$367,477 [2]				
2	Amortization period in years			4				
3	Annual rate case expense for current proceeding (L1 / L2)			91,869	\$49,935 [4]	\$29,792 [5]	\$6,001 [6]	\$6,141 [7]
4	Unamortized balance of current rate case expense (L1 - L3)			0	0 [4]	0 [5]	0 [6]	0 [7]
5	Sub 384 and prior rate cases unamortized rate case expense	<u>\$955,238</u>	<u>(\$0)</u>	955,238 [3]				
6	Amortization period in years			4				
7	Sub 384 and prior rate cases unamortized annual rate case expense (L5 / L6)			238,809	129,804 [4]	77,443 [5]	15,598 [6]	15,964 [7]
8	Unamortized balance of prior rate case expense (L5 - L7)			(0)	(0) [4]	(0) [5]	(0) [6]	(0) [7]
9	Total annual rate case expense (L3 + L7)			\$330,679	\$179,739 [4]	\$107,235 [5]	\$21,599 [6]	\$22,106
10	Miscellaneous regulatory matters per application			\$4,726 [2]	\$2,518 [2]	\$1,502 [2]	\$349 [2]	\$357 [2]
11	Other regulatory expenses per application (account 612900)			\$140,543	\$74,950	\$44,716	\$10,317	\$10,560 [2]
12	Total regulatory commission expense per Public Staff (L9 to L11)			<u>\$475,947</u>	<u>\$257,208</u>	<u>\$153,453</u>	<u>\$32,264</u>	<u>\$33,023</u>
13	Total unamortized balance of rate case expense (L4 + L8)			<u>(\$0)</u>	<u>(\$0)</u>	<u>(\$0)</u>	<u>(\$0)</u>	<u>(\$0)</u>

[1] Column (c) minus Column (a).

[2] Per examination of the Company's response to accounting data requests.

[3] Calculated base on amount approved in prior rate cases.

[4] Column (c) multiplied by CWSNC Uniform water allocation factor.

[5] Column (c) multiplied by CWSNC Uniform sewer allocation factor.

[6] Column (c) multiplied by BF/FH water allocation factor.

[7] Column (c) multiplied by BF/FH sewer allocation factor.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PENSION AND BENEFITS
For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 3-13

Line No.	Item	<u>Base Year</u>			
		CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Pension and benefits per application	<u>\$856,975</u>	[1] <u>\$511,276</u>	[1] <u>\$109,030</u>	[1] <u>\$111,603</u>
2	Adjustments to include company updates 9.19.2022	119,177	71,102	8,252	8,447
3	Pension and benefits expense after adjusted per updates (L1 + L2)	\$976,152	\$582,378	\$117,282	\$120,050
4	Adjustments to update employee benefits through August 31, 2022	(39,702) [1]	(23,686) [1]	(4,770) [1]	(4,883) [1]
5	Pension and benefits per Public Staff (L3 + L4)	<u>936,450</u>	<u>558,692</u>	<u>112,512</u>	<u>115,167</u>

[1] Calculated per the company's response to accounting data request.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PENSION AND BENEFITS
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-13(a)

CWSNC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>		<u>Rate Year 2</u>		<u>Rate Year 3</u>	
		(a)		(b)		(c)	
1	Pension & Other Benefits Calculation Basis per Company	<u>\$976,152</u>	[1]	<u>\$1,050,339</u>	[1]	<u>\$1,085,446</u>	[1]
2	Growth Factor per Company	7.60%	[1]	3.34%	[1]	3.34%	[1]
3	Pension & Other Benefits to Plant per Company (L1* (1+L2))	\$1,050,339	[1]	\$1,085,446	[1]	\$1,121,725	[1]
4	Pension & Other Benefits Calculation Basis per Public Staff	936,450	[2]	\$964,543	[2]	\$993,480	[2]
5	Public Staff Growth Factor	3.00%	[2]	3.00%	[2]	3.00%	[2]
6	Pension & Other Benefits per Public Staff (L4*(1+L5))	<u>964,543</u>		<u>993,480</u>		<u>1,023,284</u>	
7	Adjustment to Pension & Other Benefits (L6 - L3)	<u>(85,796)</u>		<u>(91,966)</u>		<u>(98,441)</u>	

[1] Per examination of the company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PENSION AND BENEFITS
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-13(b)

CWSNC SEWER OPERATIONS

Line No.	Item	Rate Year 1 (a)	Rate Year 2 (b)	Rate Year 3 (c)
1	Pension & Other Benefits Calculation Basis per Company	<u>\$582,378</u> [1]	<u>\$626,639</u> [1]	<u>\$642,862</u> [1]
2	Growth Factor per Company	7.60% [1]	2.59% [1]	2.59% [1]
3	Pension & Other Benefits to Plant per Company (L1* (1+L2))	626,639 [1]	642,862 [1]	659,506 [1]
4	Pension & Other Benefits Calculation Basis per Public Staff	558,692 [2]	575,453 [2]	592,716 [2]
5	Public Staff Growth Factor	3.00% [2]	3.00% [2]	3.00% [2]
6	Pension & Other Benefits per Public Staff (L4*(1+L5))	<u>575,453</u>	<u>592,716</u>	<u>610,498</u>
7	Adjustment to Pension & Other Benefits (L6 - L3)	<u>(51,186)</u>	<u>(50,146)</u>	<u>(49,008)</u>

[1] Per examination of the company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PENSION AND BENEFITS
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-13(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Rate Year 1 (a)	Rate Year 2 (b)	Rate Year 3 (c)
1	Pension & Other Benefits Calculation Basis per Company	<u>\$117,282</u> [1]	<u>\$126,195</u> [1]	<u>\$130,314</u> [1]
2	Growth Factor per Company	7.60% [1]	3.26% [1]	3.26% [1]
3	Pension & Other Benefits to Plant per Company (L1* (1+L2))	126,195 [1]	130,314 [1]	134,567 [1]
4	Pension & Other Benefits Calculation Basis per Public Staff	112,512 [2]	115,887 [2]	119,364 [2]
5	Public Staff Growth Factor	3.00% [2]	3.00% [2]	3.00% [2]
6	Pension & Other Benefits per Public Staff (L4*(1+L5))	<u>115,887</u>	<u>119,364</u>	<u>122,945</u>
7	Adjustment to Pension & Other Benefits (L6 - L3)	<u><u>(10,308)</u></u>	<u><u>(10,950)</u></u>	<u><u>(11,622)</u></u>

[1] Per examination of the company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PENSION AND BENEFITS
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-13(d)

BF/FH/TC SEWER OPERATIONS

Line No.	<u>Item</u>	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Pension & Other Benefits Calculation Basis per Company	\$120,050 [1]	\$129,174 [1]	\$134,203 [1]
2	Growth Factor per Company	7.60% [1]	3.89% [1]	3.89% [1]
3	Pension & Other Benefits to Plant per Company (L1* (1+L2))	\$129,174 [1]	\$134,203 [1]	\$139,429 [1]
4	Pension & Other Benefits Calculation Basis per Public Staff	115,167 [2]	118,622 [2]	122,181 [2]
5	Public Staff Growth Factor	3.00% [2]	3.00% [2]	3.00% [2]
6	Pension & Other Benefits per Public Staff (L4*(1+L5))	\$118,622	\$122,181	\$125,846
7	Adjustment to Pension & Other Benefits (L6 - L3)	(10,552)	(12,023)	(13,583)

[1] Per examination of the company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO RENT
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -
2026

Public Staff Settlement Exh bit 1
Schedule 3-14(a)

CWSNC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Rent Calculation Basis per Company	<u>\$211,794</u> [1]	<u>\$227,890</u> [1]	<u>\$233,360</u> [1]
2	Growth Factor per Company	7.60% [1]	2.40% [1]	2.40% [1]
3	Rent per Company (L1* (1+L2))	<u>227,890</u> [1]	<u>233,360</u> [1]	<u>238,960</u> [1]
4	Rent Calculation Basis per Public Staff	<u>211,794</u> [2]	<u>218,995</u> [2]	<u>224,251</u> [2]
5	Public Staff Growth Factor	<u>3.40%</u> [2]	<u>2.40%</u> [2]	<u>2.40%</u> [2]
6	Rent per Public Staff (L4*(1+L5))	<u>218,995</u>	<u>224,251</u> [1]	<u>229,633</u>
7	Adjustment to Rent (L6 - L3)	<u>(\$8,895)</u>	<u>(\$9,109)</u>	<u>(\$9,327)</u>

[1] Per examination of the company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO RENT
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exh bit 1
Schedule 3-14(b)

CWSNC SEWER OPERATIONS

Line No.	Item	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Rent Calculation Basis per Company	<u>\$126,358</u> [1]	<u>\$135,961</u> [1]	<u>\$139,224</u> [1]
2	Growth Factor per Company	7.60% [1]	2.40% [1]	2.40% [1]
3	Rent per Company (L1* (1+L2))	<u>135,961</u> [1]	<u>139,224</u> [1]	<u>142,566</u> [1]
4	Rent Calculation Basis per Public Staff	<u>126,358</u> [2]	<u>130,654</u> [2]	<u>133,790</u> [2]
5	Public Staff Growth Factor	<u>3.40%</u> [2]	<u>2.40%</u> [2]	<u>2.40%</u> [2]
6	Rent per Public Staff (L4*(1+L5))	<u>130,654</u>	<u>133,790</u>	<u>137,001</u>
7	Adjustment to Rent (L6 - L3)	<u>(\$5,307)</u>	<u>(\$5,434)</u>	<u>(\$5,565)</u>

[1] Per examination of the company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO RENT
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exh bit 1
Schedule 3-14(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Rent Calculation Basis per Company	<u>\$25,446</u> [1]	<u>\$27,380</u> [1]	<u>\$28,274</u> [1]
2	Growth Factor per Company	7.60% [1]	3.26% [1]	3.26% [1]
3	Rent per Company (L1* (1+L2))	27,380 [1]	28,274 [1]	29,196 [1]
4	Rent Calculation Basis per Public Staff	<u>25,446</u> [2]	<u>26,311</u> [2]	<u>26,943</u> [2]
5	Public Staff Growth Factor	<u>3.40%</u> [2]	<u>2.40%</u> [2]	<u>2.40%</u> [2]
6	Rent per Public Staff (L4*(1+L5))	<u>26,311</u>	<u>26,943</u>	<u>27,589</u>
7	Adjustment to Rent (L6 - L3)	<u>(\$1,069)</u>	<u>(\$1,331)</u>	<u>(\$1,607)</u>

[1] Per examination of the company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO RENT
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exh bit 1
Schedule 3-14(d)

BF/FH/TC SEWER OPERATIONS

Line No.	Item	Rate Year 1 (a)	Rate Year 2 (b)	Rate Year 3 (c)
1	Rent Calculation Basis per Company	<u>\$26,047</u> [1]	<u>\$28,027</u> [1]	<u>\$29,118</u> [1]
2	Growth Factor per Company	7.60% [1]	3.89% [1]	3.89% [1]
3	Rent per Company (L1* (1+L2))	28,027 [1]	29,118 [1]	30,252 [1]
4	Rent Calculation Basis per Public Staff	<u>26,047</u> [2]	<u>26,933</u> [2]	<u>27,579</u> [2]
5	Public Staff Growth Factor	<u>3.40%</u> [2]	<u>2.40%</u> [2]	<u>2.40%</u> [2]
6	Rent per Public Staff (L4*(1+L5))	<u>26,933</u>	<u>27,579</u>	<u>28,241</u>
7	Adjustment to Rent (L6 - L3)	<u>(\$1,094)</u>	<u>(\$1,539)</u>	<u>(\$2,011)</u>

[1] Per examination of the company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ALLOCATION OF INSURANCE

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 3-15

No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	Base Year BF/FH/TC Water (c)	BF/FH Sewer (d)	Total (f) [3]
1	Auto	\$88,072 [1]	\$52,545 [1]	\$10,582 [1]	\$10,831 [1]	\$162,030
2	Workers compensation	41,370 [1]	24,681 [1]	4,970 [1]	5,088 [1]	76,109
3	Property insurance	368,678 [1]	219,955 [1]	44,296 [1]	45,341 [1]	678,270
4	General Liability and Umbrella insurance	153,340 [1]	91,484 [1]	18,423 [1]	18,858 [1]	282,106
5	Excess Liability	23,907 [1]	14,263 [1]	2,872 [1]	2,940 [1]	43,982
6	Insurance deductibles	51,304 [1]	30,608 [1]	6,164 [1]	6,309 [1]	94,385
7	Cyber security insurance	13,019 [1]	7,767 [1]	1,564 [1]	1,601 [1]	23,951
8	Pollution liability	26,872 [1]	16,032 [1]	3,229 [1]	3,305 [1]	49,437
9	Broker fee	38,607 [1]	23,033 [1]	4,638 [1]	4,748 [1]	71,026
10	Total insurance per Public Staff (Sum of L1 thru L9)	805,169	480,368	96,738	99,021	1,481,296
11	Less: Company updates on 9.19.2022	51,380 [2]	30,654 [2]	6,174 [2]	6,319 [2]	94,527
12	Less: Amount per Company in original filing	663,022 [2]	395,563 [2]	79,660 [2]	81,540 [2]	1,219,785
13	Total adjustment to insurance expense (L10 - L11 - L12)	90,767	54,151	10,904	11,162	166,984

[1] Column (f) times customer ratios for each rate division.

[2] Based on information provided by the Company.

[3] Feasel Exhibit I, Schedule 3-14(a), Column (c).

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ALLOCATION OF INSURANCE

For The Rate Year 1 - Rate Year 3 Ended March 31,
2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-15(a)

No.	Item	Rate Year 1					Total [3]
		CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)		
1	Auto	\$82,138 [1]	\$49,004 [1]	\$9,869 [1]	\$10,102 [1]		\$151,112
2	Workers compensation	42,776 [1]	25,520 [1]	5,139 [1]	5,261 [1]		78,697
3	Property insurance	330,889 [1]	197,410 [1]	39,755 [1]	40,694 [1]		608,748
4	General Liability and Umbrella insurance	210,221 [1]	125,419 [1]	25,258 [1]	25,854 [1]		386,752
5	Excess Liability	32,775 [1]	19,554 [1]	3,938 [1]	4,031 [1]		60,297
6	Insurance deductibles	53,233 [1]	31,759 [1]	6,396 [1]	6,547 [1]		97,935
7	Cyber security insurance	13,458 [1]	8,029 [1]	1,617 [1]	1,655 [1]		24,760
8	Pollution liability	23,325 [1]	13,916 [1]	2,802 [1]	2,869 [1]		42,911
9	Broker fee	52,928 [1]	31,577 [1]	6,359 [1]	6,509 [1]		97,374
10	Total insurance per Public Staff (Sum of L1 thru L9)	841,743	502,188	101,133	103,522		1,548,585
11	Less: Amount per Company RY1	767,442 [2]	457,711 [2]	100,326 [2]	94,596 [2]		1,420,075
12	Total adjustment to insurance expense (L10 - L11)	\$74,301	\$44,477	\$807	\$8,926		\$128,511

[1] Column (f) times customer ratios for each rate division.

[2] Based on information provided by the Company.

[3] Sun Exhibit I, Schedule 3-14(d), Column (c).

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ALLOCATION OF INSURANCE
For The Rate Year 1 - 3 Ended March 31, 2024 to 2026

Public Staff Settlement Exhibit 1
Schedule 3-15(b)

No.	Item	CWSNC		CWSNC		<u>Rate Year 2</u>		BF/FH		Total [3]
		Water		Sewer		BF/FH/TC		Sewer		
		(a)		(b)		Water		(d)		(f)
						(c)				
1	Auto	\$84,109	[1]	\$50,180	[1]	\$10,106	[1]	\$10,344	[1]	\$154,739
2	Workers compensation	\$43,802	[1]	\$26,133	[1]	\$5,263	[1]	\$5,387	[1]	\$80,585
3	Property insurance	\$338,830	[1]	\$202,148	[1]	\$40,710	[1]	\$41,670	[1]	\$623,358
4	General Liability and Umbrella insurance	\$215,267	[1]	\$128,429	[1]	\$25,864	[1]	\$26,474	[1]	\$396,034
5	Excess Liability	\$33,561	[1]	\$20,023	[1]	\$4,032	[1]	\$4,127	[1]	\$61,744
6	Insurance deductibles	\$54,511	[1]	\$32,522	[1]	\$6,549	[1]	\$6,704	[1]	\$100,286
7	Cyber security insurance	\$13,781	[1]	\$8,222	[1]	\$1,656	[1]	\$1,695	[1]	\$25,354
8	Pollution liability	\$23,884	[1]	\$14,250	[1]	\$2,870	[1]	\$2,937	[1]	\$43,941
9	Broker fee	\$54,199	[1]	\$32,335	[1]	\$6,512	[1]	\$6,665	[1]	\$99,711
10	Total insurance per Public Staff (Sum of L1 thru L9)	861,944		514,242		103,562		106,003		1,585,752
11	Less: Amount per Company RY2	805,357	[2]	487,864	[2]	109,838	[2]	107,635	[2]	1,510,695
12	Total adjustment to insurance expense (L10 - L11)	56,587		26,378		(\$6,276)		(\$1,632)		\$75,056

[1] Column (f) times customer ratios for each rate division.

[2] Based on information provided by the Company.

[3] Sun Exhibit I, Schedule 3-14(d), Column (c).

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ALLOCATION OF INSURANCE

For The Rate Year 1 - 3 Ended March 31, 2024 to 2026

Public Staff Settlement Exhibit 1

Schedule 3-15(c)

No.	Item	Rate Year 3					Total [3]
		CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)		
1	Auto	\$86,128 [1]	\$51,385 [1]	\$10,348 [1]	\$10,592 [1]		\$158,453
2	Workers compensation	44,854 [1]	26,760 [1]	5,389 [1]	5,516 [1]		\$82,519
3	Property insurance	346,962 [1]	206,999 [1]	41,687 [1]	42,670 [1]		\$638,318
4	General Liability and Umbrella insurance	220,433 [1]	131,512 [1]	26,484 [1]	27,110 [1]		\$405,539
5	Excess Liability	34,367 [1]	20,503 [1]	4,129 [1]	4,227 [1]		\$63,226
6	Insurance deductibles	55,819 [1]	33,302 [1]	6,707 [1]	6,865 [1]		\$102,693
7	Cyber security insurance	14,112 [1]	8,420 [1]	1,696 [1]	1,736 [1]		\$25,963
8	Pollution liability	24,457 [1]	14,591 [1]	2,938 [1]	3,008 [1]		\$44,995
9	Broker fee	55,499 [1]	33,111 [1]	6,668 [1]	6,825 [1]		\$102,104
10	Total insurance per Public Staff (Sum of L1 thru L9)	882,631	526,583	106,046	108,549		1,623,810
11	Less: Amount per Company RY3	842,056 [2]	517,228 [2]	116,690 [2]	117,589 [2]		1,593,563
12	Total adjustment to insurance expense (L10 - L11)	\$40,575	\$9,355	(\$10,644)	(\$9,040)		\$30,246

[1] Column (f) times customer ratios for each rate division.

[2] Based on information provided by the Company.

[3] Sun Exhibit I, Schedule 3-14(d), Column (c).

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 384

CALCULATION OF INSURANCE

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 3-15 (a)

Line No.	Item	Base Year		CWSNC Insurance Expense [6]
		Annual Premium (a)	CWSNC Percentage (b)	
1	Auto	\$761,407	21.28% [2]	\$162,030
2	Workers compensation	662,302	11.49% [3]	76,109
3	Property insurance	2,915,322	23.27% [4]	678,270
4	General Liability and Umbrella insurance	1,941,424	14.53% [5]	282,106
5	Excess Liability	302,681	14.53% [5]	43,982
6	Insurance deduct bles	503,000	18.76% [1]	94,385
7	Cyber security insurance	124,290	19.27% [1]	23,951
8	Pollution liability	212,490	23.27% [4]	49,437
9	Broker fee	488,797	14.53% [5]	71,026
10	Total insurance per Public Staff (Sum of L1 thru L9)			\$1,481,296

[1] Based on current insurance policies and information provided by Company.

[2] Percentage of CWSNC automobiles covered under current policy.

[3] Percentage of CWSNC workers compensation insurance based on CSWNC payroll.

[4] Percentage of CWSNC property insurance based on CSWNC value of property covered.

[5] Percentage of CWSNC insurance based on revenue.

[6] Column (a) X Column (b).

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 384

CALCULATION OF INSURANCE

For The Rate Year 1 - Rate Year 3

Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1

Schedule 3-15 (d)

Line No.	Item	Rate Year 1			Rate Year 2			Rate Year 3		
		Annual Premium (a)	CWSNC Percentage [1] (b)	CWSNC Insurance Expense (c) [6]	Annual Premium (a)	CWSNC Percentage [1] (b)	CWSNC Insurance Expense (c) [6]	Annual Premium (a)	CWSNC Percentage [1] (b)	CWSNC Insurance Expense (c)
1	Auto	\$787,295	19.19% [2]	\$151,112	\$806,190	19.19% [2]	\$154,739	\$825,538	19.19% [2]	\$158,453
2	Workers compensation	\$684,820	11.49% [3]	78,697	\$701,256	11.49% [3]	\$80,585	\$718,086	11.49% [3]	\$82,519
3	Property insurance	\$3,014,443	20.19% [4]	608,748	\$3,086,790	20.19% [4]	\$623,358	\$3,160,873	20.19% [4]	\$638,318
4	General Liability and Umbrella insurance	\$2,007,432	19.27% [5]	386,752	\$2,055,611	19.27% [5]	\$396,034	\$2,104,945	19.27% [5]	\$405,539
5	Excess Liability	\$312,972	19.27% [5]	60,297	\$320,483	19.27% [5]	\$61,744	\$328,175	19.27% [5]	\$63,226
6	Insurance deductibles	\$520,102	18.83% [5]	97,935	\$532,584	18.83% [5]	\$100,286	\$545,366	18.83% [5]	\$102,693
7	Cyber security insurance	\$128,516	19.27% [5]	24,760	\$131,600	19.27% [5]	\$25,354	\$134,759	19.27% [5]	\$25,963
8	Pollution liability	\$212,490	20.19% [4]	42,911	\$217,589	20.19% [4]	\$43,941	\$222,811	20.19% [4]	\$44,995
9	Broker fee	\$05,416	19.27% [5]	97,374	\$517,546	19.27% [5]	\$99,711	\$529,967	19.27% [5]	\$102,104
10	Total insurance per Public Staff (Sum of L1 thru L9)			\$1,548,585			\$1,585,752			\$1,623,810

[1] Based on current insurance policies and information provided by Company.

[2] Percentage of CWSNC automobiles covered under current policy.

[3] Percentage of CWSNC workers compensation insurance based on CWSNC payroll.

[4] Percentage of CWSNC property insurance based on CWSNC value of property covered.

[5] Percentage of CWSNC insurance based on revenue.

[6] Column (a) X Column (b).

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO OFFICE UTILITY

For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1

Schedule 3-16(a)

CWSNC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Office Utility to Plant Calculation Basis per Company	<u>\$180,673</u> [1]	<u>\$198,385</u> [1]	<u>\$205,015</u> [1]
2	Growth Factor per Company	9.80% [1]	3.34% [1]	3.34% [1]
3	Office Utility per Company (L1* (1+L2))	\$198,385 [1]	\$205,015 [1]	\$211,868 [1]
4	Office Utility Calculation Basis per Public Staff	\$180,673 [2]	\$186,816 [2]	\$191,299 [2]
5	Public Staff Growth Factor	<u>3.40%</u> [2]	<u>2.40%</u> [2]	<u>2.40%</u> [2]
6	Office Utility per Public Staff (L4*(1+L5))	<u>186,816</u>	<u>191,299</u>	<u>195,891</u>
7	Adjustment to Office Utility (L6 - L3)	<u>(\$11,569)</u>	<u>(\$13,716)</u>	<u>(\$15,977)</u>

[1] Per examination of the company's response to accounting data requests

[2] Per Public Staff Calculation

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO OFFICE UTILITY

For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1

Schedule 3-16(b)

CWSNC SEWER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Office Utility to Plant Calculation Basis per Company	<u>\$106,857</u> [1]	<u>\$116,903</u> [1]	<u>\$119,929</u> [1]
2	Growth Factor per Company	9.40% [1]	2.59% [1]	2.59% [1]
3	Office Utility per Company (L1* (1+L2))	\$116,903 [1]	\$119,929 [1]	\$123,034 [1]
4	Office Utility Calculation Basis per Public Staff	<u>106,857</u> [2]	<u>110,490</u> [2]	<u>113,142</u> [2]
5	Public Staff Growth Factor	3.40% [2]	2.40% [2]	2.40% [2]
6	Office Utility per Public Staff (L4*(1+L5))	<u>\$110,490</u>	<u>\$113,142</u>	<u>\$115,857</u>
7	Adjustment to Office Utility (L6 - L3)	<u>(\$6,412)</u>	<u>(\$6,787)</u>	<u>(\$7,177)</u>

[1] Per examination of the company's response to accounting data requests

[2] Per Public Staff Calculation

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO OFFICE UTILITY

For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1

Schedule 3-16(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Office Utility to Plant Calculation Basis per Company	<u>\$17,363</u> [1]	<u>\$19,058</u> [1]	<u>\$19,680</u> [1]
2	Growth Factor per Company	9.76% [1]	3.26% [1]	3.26% [1]
3	Office Utility per Company (L1* (1+L2))	\$19,058 [1]	\$19,680 [1]	\$20,322 [1]
4	Office Utility Calculation Basis per Public Staff	<u>17,363</u> [2]	<u>17,953</u> [2]	<u>18,384</u> [2]
5	Public Staff Growth Factor	3.40% [2]	2.40% [2]	2.40% [2]
6	Office Utility per Public Staff (L4*(1+L5))	<u>\$17,953</u>	<u>\$18,384</u>	<u>\$18,825</u>
7	Adjustment to Office Utility (L6 - L3)	<u>(\$1,104)</u>	<u>(\$1,295)</u>	<u>(\$1,496)</u>

[1] Per examination of the company's response to accounting data requests

[2] Per Public Staff Calculation

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO OFFICE UTILITY

For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Settlement Exhibit 1

Schedule 3-16(d)

BF/FH/TC SEWER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Office Utility to Plant Calculation Basis per Company	<u>\$17,772</u>	<u>\$19,567</u>	<u>\$20,329</u>
2	Growth Factor per Company	10.10%	3.89%	3.89%
3	Office Utility per Company (L1* (1+L2))	\$19,567	\$20,329	\$21,120
4	Office Utility Calculation Basis per Public Staff	<u>17,772</u>	<u>18,376</u>	<u>18,817</u> [1]
5	Public Staff Growth Factor	3.40%	2.40%	2.40%
6	Office Utility per Public Staff (L4*(1+L5))	<u>\$18,376</u> [1]	<u>\$18,817</u> [1]	<u>\$19,269</u>
7	Adjustment to Office Utility (L6 - L3)	<u>(\$1,191)</u>	<u>(\$1,511)</u>	<u>(\$1,851)</u>

[1] Per examination of the company's response to accounting data requests.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS EXPENSE
For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 3-17

Line No.	Item	Base Year			
		CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Miscellaneous expense per application	<u>\$3,141,337</u>	<u>\$1,813,728</u>	<u>\$339,650</u>	<u>\$347,635</u>
2	Adjustment to reflect company's updates 9.19.2022	(171,920) [1]	(102,568) [1]	(20,655) [1]	(21,143) [1]
3	Miscellaneous expense after adjusted for company's updates (L1 + L2)	2,969,417	1,711,160	318,995	326,492
4	Adjustments to remove unqualified miscellaneous expense	(2,261) [1]	(1,343) [1]	(270) [1]	(277) [1]
5	Adjustment to remove Echota and Seven Devils pro-forma acquisition opex	(243,811) [1]	(65,171) [1]		
5	Excess deferred taxes reclassified to deferred income taxes	64,882 [1]	38,709 [1]	8,585 [1]	8,786 [1]
6	Total miscellaneous adjustments (L4+L5)	<u>(181,190)</u>	<u>(27,805)</u>	<u>8,315</u>	<u>8,509</u>
7	Miscellaneous expense per Public Staff (L3 + L6)	<u>2,788,227</u>	<u>1,683,355</u>	<u>327,310</u>	<u>335,001</u>

[1] Per examination of Company's financial records.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS EXPENSE
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-17(a)

CWSNC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Miscellaneous Expenses Calculation Basis per Company	<u>\$2,969,417</u> [1]	<u>\$3,205,160</u> [1]	<u>\$3,313,224</u> [1]
2	Growth Factor per Company	7.94% [1]	3.37% [1]	3.37% [1]
3	Miscellaneous Expenses per Company (L1* (1+L2))	3,205,160 [1]	3,313,224 [1]	3,424,883 [1]
4	Miscellaneous Expenses Calculation Basis per Public Staff	<u>2,788,227</u> [2]	<u>2,883,027</u> [2]	<u>2,952,219</u> [2]
5	Public Staff Growth Factor	3.40% [2]	2.40% [2]	2.40% [2]
6	Miscellaneous Expenses per Public Staff (L4*(1+L5))	<u>2,883,027</u>	<u>2,952,219</u>	<u>3,023,072</u>
7	Adjustment to Miscellaneous Expenses (L6 - L3)	<u>(322,133)</u>	<u>(361,005)</u>	<u>(401,811)</u>

[1] Per examination of the company's response to accounting data requests

[2] Per Public Staff Calculation

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS EXPENSE
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-17(b)

CWSNC SEWER OPERATIONS

Line No.	<u>Item</u>	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Miscellaneous Expenses Calculation Basis per Company	<u>\$1,711,160</u> [1]	<u>\$1,845,289</u> [1]	<u>\$1,893,520</u> [1]
2	Growth Factor per Company	7.84% [1]	2.61% [1]	2.61% [1]
3	Miscellaneous Expenses per Company (L1* (1+L2))	1,845,289 [1]	1,893,520 [1]	1,942,998 [1]
4	Miscellaneous Expenses Calculation Basis per Public Staff	<u>1,683,355</u> [2]	<u>1,740,589</u> [2]	<u>1,782,363</u> [2]
5	Public Staff Growth Factor	3.40% [2]	2.40% [2]	2.40% [2]
6	Miscellaneous Expenses per Public Staff (L4*(1+L5))	<u>1,740,589</u>	<u>1,782,363</u>	<u>1,825,140</u>
7	Adjustment to Miscellaneous Expenses (L6 - L3)	<u><u>(104,700)</u></u>	<u><u>(111,157)</u></u>	<u><u>(117,858)</u></u>

[1] Per examination of the company's response to accounting data requests

[2] Per Public Staff Calculation

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS EXPENSE
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-17(c)

BF/FH/TC WATER OPERATIONS

Line No.	<u>Item</u>	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Miscellaneous Expenses Calculation Basis per Company	<u>\$318,995</u> [1]	<u>\$344,102</u> [1]	<u>\$355,613</u> [1]
2	Growth Factor per Company	7.87% [1]	3.35% [1]	3.34% [1]
3	Miscellaneous Expenses per Company (L1* (1+L2))	344,102 [1]	355,613 [1]	367,500 [1]
4	Miscellaneous Expenses Calculation Basis per Public Staff	<u>327,310</u> [2]	<u>338,438</u> [2]	<u>346,561</u> [2]
5	Public Staff Growth Factor	3.40% [2]	2.40% [2]	2.40% [2]
6	Miscellaneous Expenses per Public Staff (L4*(1+L5))	<u>338,438</u>	<u>346,561</u>	<u>354,878</u>
7	Adjustment to Miscellaneous Expenses (L6 - L3)	<u>(5,664)</u>	<u>(9,052)</u>	<u>(12,621)</u>

[1] Per examination of the company's response to accounting data requests

[2] Per Public Staff Calculation

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO MISCELLANEOUS EXPENSE
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-17(d)

BF/FH/TC SEWER OPERATIONS

Line No.	<u>Item</u>	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Miscellaneous Expenses Calculation Basis per Company	<u>\$326,492</u> [1]	<u>\$352,222</u> [1]	<u>\$366,279</u> [1]
2	Growth Factor per Company	7.88% [1]	3.99% [1]	3.99% [1]
3	Miscellaneous Expenses per Company (L1* (1+L2))	352,222 [1]	366,279 [1]	380,882 [1]
4	Miscellaneous Expenses Calculation Basis per Public Staff	<u>335,001</u> [2]	<u>346,391</u> [2]	<u>354,704</u> [2]
5	Public Staff Growth Factor	3.40% [2]	2.40% [2]	2.40% [2]
6	Miscellaneous Expenses per Public Staff (L4*(1+L5))	<u>346,391</u>	<u>354,704</u>	<u>363,217</u>
7	Adjustment to Miscellaneous Expenses (L6 - L3)	<u>(5,832)</u>	<u>(11,575)</u>	<u>(17,665)</u>

[1] Per examination of the company's response to accounting data requests

[2] Per Public Staff Calculation

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF DEPRECIATION AND
AMORTIZATION EXPENSE**

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 3-18

Line No.		Base Year			
		CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH Sewer (d)
1	Depreciation on direct plant	\$3,378,788 [1]	\$3,065,342 [6]	\$149,231 [9]	\$422,108 [12]
2	Depreciation on allocated plant	202,699 [2]	113,577 [2]	27,377 [2]	27,914 [2]
3	Gain on sale	0 [3]	0 [3]	0 [3]	0 [3]
4	Excess book value	0 [3]	0 [3]	0 [3]	0 [3]
5	Total depreciation expense (Sum of L1 thru L4)	<u>\$3,581,487</u>	<u>\$3,178,919</u>	<u>\$176,608</u>	<u>\$450,022</u>
6	Depreciable AIA	0 [3]	0 [3]	0 [3]	0 [3]
7	Amortization rate	2.88% [4]	2.81% [7]	2.38% [10]	2.73% [13]
8	AIA amortization expense (L6 x L7)	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
9	CIAC amortization expense	<u>(733,560) [2]</u>	<u>(625,462) [2]</u>	<u>(57,707) [2]</u>	<u>(150,635) [2]</u>
10	CIAC and AIAC amortization expense (L8 + L9)	<u>(733,560)</u>	<u>(625,462)</u>	<u>(57,707)</u>	<u>(150,635)</u>
11	Purchase acquisition adjustment	(\$4,221,509) [5]	(\$627,070) [8]	\$607,432 [11]	\$1,680,077 [14]
12	Amortization rate	2.88% [4]	2.81% [7]	2.38% [10]	2.73% [13]
13	PAA amortization expense (L11 x L12)	<u>(\$121,579)</u>	<u>(\$17,621)</u>	<u>\$14,457</u>	<u>\$45,866</u>

[1] Public Staff Settlement Exhibit 1, Schedule 3-17-1(a), Column (c), Line 52.

[2] Calculated by the Public Staff based on information provided by the Company.

[3] Per examination of Company's financial records.

[4] Public Staff Settlement Exhibit 1, Schedule 3-17-1(a), Column

[5] Public Staff Settlement Exhibit 1, Schedule 2-8, Column (a), Line 7.

[6] Public Staff Settlement Exhibit 1, Schedule 3-17-1(b), Column (c), Line 65.

[7] Public Staff Settlement Exhibit 1, Schedule 3-17-1(b), Column (d), Line 65.

[8] Public Staff Settlement Exhibit 1, Sch 2-8, Column (d), L 7.

[9] Public Staff Settlement Exhibit 1, Sch 3-17-1(c), Col (c), L46.

[10] Public Staff Settlement Exhibit 1, Sch 3-17-1(c), Col (d), L 46.

[11] Public Staff Settlement Exhibit 1, Sch 2-8, Col (g), L 7.

[12] Public Staff Settlement Exhibit 1, Sch 3-17-1(d), Col (c), L 58.

[13] Public Staff Settlement Exhibit 1, Sch 3-17-1(d), Col (d), L 58.

[14] Public Staff Settlement Exhibit 1, Sch 2-8, Col (j), L 7.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF DEPRECIATION AND
AMORTIZATION EXPENSE**

For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -
2026

Public Staff Settlement Exhibit 1

Schedule 3-18(a)

CWSNC WATER OPERATIONS

Line No.		<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Depreciation on direct plant	\$3,746,977 [1]	\$3,970,877 [1]	\$4,108,869 [1]
2	Depreciation on allocated plant	202,699 [1]	202,699 [1]	202,699 [1]
3	Gain on sale	0 [2]	0 [2]	0 [2]
4	Excess book value	0 [2]	0 [2]	0 [2]
5	Total depreciation expense (Sum of L1 thru L4)	<u>\$3,949,676</u>	<u>\$4,173,576</u>	<u>\$4,311,568</u>
6	Depreciable AIA	0 [2]	0 [2]	0 [2]
7	Amortization rate	2.89% [3]	2.85% [3]	2.84% [3]
8	AIA amortization expense (L6 x L7)	-	-	-
9	CIAC amortization expense	<u>(733,560) [4]</u>	<u>(733,560) [4]</u>	<u>(733,560) [4]</u>
10	CIAC and AIAC amortization expense (L8 + L9)	<u>(733,560)</u>	<u>(733,560)</u>	<u>(733,560)</u>
11	Purchase acquisition adjustment	(\$4,221,509) [5]	(\$4,221,509) [5]	(\$4,221,509) [5]
12	Amortization rate	2.89% [3]	2.85% [3]	2.84% [3]
13	PAA amortization expense (L11 x L12)	<u>(\$122,002)</u>	<u>(\$120,313)</u>	<u>(\$119,891)</u>

[1] Public Staff WSIP Exhibit I, Schedule 3-17-1(a), Column (c), Line 52.

[2] Per examination of Company's financial records.

[3] Public Staff WSIP Exhibit I, Schedule 3-17-1(a), Column (d), Line 52.

[4] Public Staff WSIP Exhibit I, Schedule 3-18-1(a), Column (e),

[5] Public Staff WSIP Exhibit I, Schedule 2-8, Column (a), Line 7.

[6] Public Staff WSIP Exhibit I, Schedule 3-17-1(b), Column (c), Line 65.

[7] Public Staff WSIP Exhibit I, Schedule 3-17-1(b), Column (d), Line 65.

[8] Public Staff WSIP Exhibit I, Schedule 2-8, Column (d), Line 7.

[9] Public Staff WSIP Exhibit I, Schedule 3-17-1(c), Column (c), Line 46.

[10] Public Staff WSIP Exhibit I, Schedule 3-17-1(c), Column (d), Line 46.

[11] Public Staff WSIP Exhibit I, Schedule 2-8, Column (g), Line 7.

[12] Public Staff WSIP Exhibit I, Schedule 3-17-1(d), Column (c), Line 58.

[13] Public Staff WSIP Exhibit I, Schedule 3-17-1(d), Column (d), Line 58.

[14] Public Staff WSIP Exhibit I, Schedule 2-8, Column (j), Line 7.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**CALCULATION OF DEPRECIATION AND
AMORTIZATION EXPENSE**
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-18(b)

CWSNC SEWER OPERATIONS		Rate Year 1	Rate Year 2	Rate Year 3
Line No.		(a)	(b)	(c)
1	Depreciation on direct plant	\$3,444,125 [6]	\$3,578,570 [6]	\$4,019,711 [6]
2	Depreciation on allocated plant	113,577 [2]	113,577 [2]	113,577 [2]
3	Gain on sale	0 [3]	0 [3]	0 [3]
4	Excess book value	0 [3]	0 [3]	0 [3]
5	Total depreciation expense (Sum of L1 thru L4)	<u>\$3,557,702</u>	<u>\$3,692,147</u>	<u>\$4,133,288</u>
6	Depreciable AIA	0 [3]	0 [3]	0 [3]
7	Amortization rate	2.75% [7]	2.74% [7]	2.72% [7]
8	AIA amortization expense (L6 x L7)	-	-	-
9	CIAC amortization expense	<u>(625,462)</u>	<u>(625,462)</u>	<u>(625,462) [2]</u>
10	CIAC and AIAC amortization expense (L8 + L9)	<u>(625,462)</u>	<u>(625,462)</u>	<u>(625,462)</u>
11	Purchase acquisition adjustment	(\$627,070) [8]	(\$627,070) [8]	(\$627,070) [8]
12	Amortization rate	2.75% [7]	2.74% [7]	2.72% [7]
13	PAA amortization expense (L11 x L12)	<u>(\$17,244)</u>	<u>(\$17,182)</u>	<u>(\$17,056)</u>

- [1] Public Staff WSIP Exhibit I, Schedule 3-17-1(a), Column (c), Line 52.
[2] Calculated by the Public Staff based on information provided by the Company.
[3] Per examination of Company's financial records.
[4] Public Staff WSIP Exhibit I, Schedule 3-17-1(a), Column (d),
[5] Public Staff WSIP Exhibit I, Schedule 2-8, Column (a), Line 7.
[6] Public Staff WSIP Exhibit I, Schedule 3-17-1(b), Column (c), Line 65.
[7] Public Staff WSIP Exhibit I, Schedule 3-17-1(b), Column (d), Line 65.

- [8] Public Staff WSIP Exhibit I, Schedule 2-8, Column (d), Line 7.
[9] Public Staff WSIP Exhibit I, Schedule 3-17-1(c), Column (c), Line 46.
[10] Public Staff WSIP Exhibit I, Schedule 3-17-1(c), Column (d), Line 46.
[11] Public Staff WSIP Exhibit I, Schedule 2-8, Column (g), Line 7.
[12] Public Staff WSIP Exhibit I, Schedule 3-17-1(d), Column (c), Line 58.
[13] Public Staff WSIP Exhibit I, Schedule 3-17-1(d), Column (d), Line 58.
[14] Public Staff WSIP Exhibit I, Schedule 2-8, Column (j), Line 7.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**CALCULATION OF DEPRECIATION AND
AMORTIZATION EXPENSE**
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-18(c)

BF/FH/TC WATER OPERATIONS		Rate Year 1	Rate Year 2	Rate Year 3
Line No.		(a)	(b)	(c)
1	Depreciation on direct plant	\$205,295 [9]	\$234,145 [9]	\$241,321 [9]
2	Depreciation on allocated plant	27,377 [2]	27,377 [2]	27,377 [2]
3	Gain on sale	0 [3]	0 [3]	0 [3]
4	Excess book value	0 [3]	0 [3]	0 [3]
5	Total depreciation expense (Sum of L1 thru L4)	<u>\$232,672</u>	<u>\$261,522</u>	<u>\$268,698</u>
6	Depreciable AIA	0 [3]	0 [3]	0 [3]
7	Amortization rate	2.33% [10]	2.41% [10]	2.39% [10]
8	AIA amortization expense (L6 x L7)	-	-	-
9	CIAC amortization expense	<u>(57,707)</u>	<u>(57,707)</u>	<u>(57,707) [2]</u>
10	CIAC and AIAC amortization expense (L8 + L9)	<u>(57,707)</u>	<u>(57,707)</u>	<u>(57,707)</u>
11	Purchase acquisition adjustment	\$607,432 [11]	\$607,432 [11]	\$607,432 [11]
12	Amortization rate	2.33% [10]	2.41% [10]	2.39% [10]
13	PAA amortization expense (L11 x L12)	<u>\$14,153</u>	<u>\$14,639</u>	<u>\$14,518</u>

[1] Public Staff WSIP Exhibit I, Schedule 3-17-1(a), Column (c), Line 52.

[2] Calculated by the Public Staff based on information provided by the Company.

[3] Per examination of Company's financial records.

[4] Public Staff WSIP Exhibit I, Schedule 3-17-1(a), Column (d),

[5] Public Staff WSIP Exhibit I, Schedule 2-8, Column (a), Line 7.

[6] Public Staff WSIP Exhibit I, Schedule 3-17-1(b), Column (c), Line 65.

[7] Public Staff WSIP Exhibit I, Schedule 3-17-1(b), Column (d), Line 65.

[8] Public Staff WSIP Exhibit I, Schedule 2-8, Column (d), Line 7.

[9] Public Staff WSIP Exhibit I, Schedule 3-17-1(c), Column (c), Line 46.

[10] Public Staff WSIP Exhibit I, Schedule 3-17-1(c), Column (d), Line 46.

[11] Public Staff WSIP Exhibit I, Schedule 2-8, Column (g), Line 7.

[12] Public Staff WSIP Exhibit I, Schedule 3-17-1(d), Column (c), Line 58.

[13] Public Staff WSIP Exhibit I, Schedule 3-17-1(d), Column (d), Line 58.

[14] Public Staff WSIP Exhibit I, Schedule 2-8, Column (j), Line 7.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
**CALCULATION OF DEPRECIATION AND
AMORTIZATION EXPENSE**
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-18(d)

BF/FH/TC SEWER OPERATIONS

Line No.		<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Depreciation on direct plant	\$437,654 [12]	\$582,941 [12]	\$593,306 [12]
2	Depreciation on allocated plant	27,914 [2]	27,914 [2]	27,914 [2]
3	Gain on sale	0 [3]	0 [3]	0 [3]
4	Excess book value	0 [3]	0 [3]	0 [3]
5	Total depreciation expense (Sum of L1 thru L4)	<u>\$465,568</u>	<u>\$610,855</u>	<u>\$621,220</u>
6	Depreciable AIA	0 [3]	0 [3]	0 [3]
7	Amortization rate	2.64% [13]	2.59% [13]	2.57% [13]
8	AIA amortization expense (L6 x L7)	-	-	-
9	CIAC amortization expense	<u>(150,635) [2]</u>	<u>(150,635) [2]</u>	<u>(150,635) [2]</u>
10	CIAC and AIAC amortization expense (L8 + L9)	<u>(150,635)</u>	<u>(150,635)</u>	<u>(150,635)</u>
11	Purchase acquisition adjustment	\$1,680,077 [14]	\$1,680,077 [14]	\$1,680,077 [14]
12	Amortization rate	2.64% [13]	2.59% [13]	2.57% [13]
13	PAA amortization expense (L11 x L12)	<u>\$44,354</u>	<u>\$43,514</u>	<u>\$43,178</u>

[1] Public Staff WSIP Exhibit I, Schedule 3-17-1(a), Column (c), Line 52.

[2] Calculated by the Public Staff based on information provided by the Company.

[3] Per examination of Company's financial records.

[4] Public Staff WSIP Exhibit I, Schedule 3-17-1(a), Column (d),

[5] Public Staff WSIP Exhibit I, Schedule 2-8, Column (a), Line 7.

[6] Public Staff WSIP Exhibit I, Schedule 3-17-1(b), Column (c), Line 65.

[7] Public Staff WSIP Exhibit I, Schedule 3-17-1(b), Column (d), Line 65.

[8] Public Staff WSIP Exhibit I, Schedule 2-8, Column (d), Line 7.

[9] Public Staff WSIP Exhibit I, Schedule 3-17-1(c), Column (c), Line 46.

[10] Public Staff WSIP Exhibit I, Schedule 3-17-1(c), Column (d), Line 46.

[11] Public Staff WSIP Exhibit I, Schedule 2-8, Column (g), Line 7.

[12] Public Staff WSIP Exhibit I, Schedule 3-17-1(d), Column (c), Line 58.

[13] Public Staff WSIP Exhibit I, Schedule 3-17-1(d), Column (d), Line 58.

[14] Public Staff WSIP Exhibit I, Schedule 2-8, Column (j), Line 7.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF DIRECT PLANT
DEPRECIATION EXPENSE**

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule 3-18-1(a)**CWSNC WATER OPERATIONS**

Line No.	New Account No.	tem	Plant In Service (a)	Depreciation Rate (b)	Annual Depreciation (c)	Composite Rate (d)
1	141201	Organization	\$410,888	2 50%	\$10,272	
2	141202	Franchises	\$140,283	2 50%	3,507	
3	141102	Land & land rights pump	\$0	0 00%	0	
4	141103	Land and Rights Water	\$0	0 00%	0	
5	141104	Land and Rights Trans	\$0	0 00%	0	
6	141101	Land & land rights gen. plt.	\$150,596	0 00%	0	
7	141204	Struct & improv. src. supply	\$4,489,620	2 00%	89,792	
8	141205	Struct & improv. wtr. trt. plt.	\$1,606,807	2 00%	32,136	
9	141206	Struct & improv. trans. dist.	\$290,026	2 00%	5,801	
10	141203	Struct & improv. gen. plt.	\$422,052	2 00%	8,441	
11	141221	Collecting reservoirs	\$732,382	2 00%	14,648	
12	141223	Wells & springs	\$14,627,308	2 00%	292,546	
13	141224	Infiltration gallery	\$45,185	2 50%	1,130	
14	141225	Supply mains	\$853,751	1 00%	8,538	
15	141226	Power generation equip.	\$167,421	10 00%	16,742	
16	141227	Electric pump equip. src. plt.	\$3,022,067	14 29%	431,853	
17	141228	Electric pump equip. wtp.	\$9,069,838	3 33%	302,026	
18	141229	Electric pump equip. trans.	\$4,786,213	14 29%	683,950	
19	141230	Water treatment equip.	\$5,681,387	2 50%	142,035	
20	141231	Dist. resv. & standpipes	\$8,243,639	2 00%	164,873	
21	141232	Trans. & distr. mains	\$35,648,630	1 00%	356,486	
22	141233	Service lines	\$14,950,351	2 00%	299,007	
23	141234	Meters	\$6,361,624	3 33%	211,842	
24	141235	Meter installations	\$2,095,782	3 33%	69,790	
25	141236	Hydrants	\$1,452,995	2 50%	36,325	
26	141237	Backflow prevention devic.	\$61,347	10 00%	6,135	
27	141268	Other plt. & misc. equip. src. su.	\$0	2 50%	0	
28	141269	Other plt. & misc. equip. wtp.	\$23,372	2 50%	584	
29	141220	Office struct & improv.	\$95,359	10 00%	9,536	
30	141303	Office furn. & equip.	\$80,259	10 00%	8,026	
31	141305	Stores equipment	\$16,056	3 33%	535	
32	141308	Tool shop & misc. equip.	\$510,940	5 00%	25,547	
33	141306	Laboratory equipment	\$67,258	10 00%	6,726	
34	141309	Power operated equip.	\$371,593	10 00%	37,159	
35	141310	Communication equip.	\$168,137	10 00%	16,814	
36	141311	Misc. equipment	\$207,547	3 33%	6,911	
37	141278	Water plant allocated	\$207,809	6 67%	13,861	
38	141271	Other tangible plt. water	\$11,508	2 50%	288	
39	141248	Receiving Wells	\$176,603	2 00%	3,532	
40	141401	Transportation equip.	\$306,968	20 00%	61,394	
41	141503	Mainframe computer - wtr	(\$4,591)	0 00%	0	
42	141504	Mini computer - wtr	(\$31,950)	0 00%	0	
43	141602	Comp. system cost - wtr	(\$136,755)	0 00%	0	
44	141603	Micro system cost - wtr	(\$2,375)	0 00%	0	
45	141255	Plant Sewers Treatment Plt	\$0	2 50%	0	
46	141299	Utility Plant Clearing	(\$0)	0 00%	0	
47	141699	Computer Clearing	\$0	0 00%	0	
48	141601	Computer Software	(\$4,470)	0 00%	0	
49	141501	Computer Hardware	(\$30)	0 00%	0	
50	141502	Desktop/Laptop Computers	(\$679)	0 00%	0	
51	141293	Plant Held for Future Use	\$0	0 00%	0	
52	141399	Building and Equipment Clearing	\$0	0 00%	0	
53		Pro forma plant additions		0 00%	0	
54		Total plant in service (Sum of L1 thru L51)	<u>\$117,372,752</u>		<u>\$3,378,788</u>	<u>2 88%</u> [4]

[1] Public Staff Settlement Exhibit 1, Schedule 2-1(a)(1), Column (d).

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 54.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF DIRECT PLANT**DEPRECIATION EXPENSE**

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 3-18-1(b)

CWSNC SEWER OPERATIONS

Line No.	New Account No.	tem	Plant In Service [1]	Depreciation Rate [2]	Annual Depreciation [3]	Composite Rate
			(a)	(b)	(c)	(d)
1	141201	Organization	\$883,492	2 50%	\$22,087	
2	141202	Franchises intang. plt.	\$127,476	2 50%	3,187	
3	141107	Land and Rights Treatment	\$0	0 00%	0	
4	141108	Land and Rights Reclaim	\$0	0 00%	0	
5	141101	Land & land rights gen. plt.	\$0	0 00%	0	
6	141207	Struct/improv. coll. plt.	\$107,603	2 00%	2,152	
7	141208	Struct/improv. pump plt. ls.	\$11,419,401	2 00%	228,388	
8	141209	Struct/improv. treat. plt.	\$20,068,597	2 50%	501,715	
9	141210	Struct/improv. reclaim. wtp.	\$2,586	2 50%	65	
10	141211	Struct/improv. reclaim. wtr.	\$180,481	2 50%	4,512	
11	141203	Struct/improv. gen. plt.	\$1,707,245	2 00%	34,145	
12	141238	Power gen. equip. coll. plt.	\$107,623	10 00%	10,762	
13	141239	Power gen. equip. pump plt.	\$53,341	10 00%	5,334	
14	141240	Power gen. equip. treat. plt.	\$313,217	10 00%	31,322	
15	141241	Sewer force main/serv. lin.	\$4,404,358	1 33%	58,578	
16	141242	Sewer gravity main	\$18,842,080	1 00%	188,421	
17	141243	Manholes	\$1,521,696	1 00%	15,217	
18	141244	Special coll. structures	\$7,032	2 00%	141	
19	141245	Services to customers	\$2,249,446	1 33%	29,918	
20	141246	Flow measure devices	\$145,734	4 00%	5,829	
21	141247	Flow measure install	\$1,106	4 00%	44	
22	141248	Receiving wells	\$233,985	2 00%	4,680	
23	141249	Pumping equipment pump plt.	\$5,142,262	14 29%	734,829	
24	141250	Pumping equipment reclaim.	\$39,650	14 29%	5,666	
25	141251	Pumping equipment rcl. wtr.	\$83,456	14 29%	11,926	
26	141252	Treat /disp. equip. lagoon	\$597,528	2 50%	14,938	
27	141253	Treat /disp. equip. trt. plt.	\$18,875,550	2 50%	471,889	
28	141254	Treat /disp. equip. rct. wtp.	\$29,387	2 50%	735	
29	141255	Plant sewers treat. plt.	\$17,985,978	2 50%	449,649	
30	141256	Plant sewers reclaim wtp.	\$8,065	2 50%	202	
31	141257	Outfall lines	\$656,343	1 00%	6,563	
32	141271	Other plt. tangible	\$14,761	2 50%	369	
33	141272	Other plt. collection	\$11,641	2 00%	233	
34	141273	Other plt. pump	\$471,095	2 50%	11,777	
35	141274	Other plt. treatment	\$334,740	2 50%	8,369	
36	141275	Other plt. reclaim wtr. trt.	\$0	2 50%	0	
37	141276	Other plt. reclaim wtr. dis.	\$460	2 50%	11	
38	141220	Office struct & improv.	\$52,857	10 00%	5,286	
39	141303	Office furn. & equip.	\$43,408	10 00%	4,341	
40	141305	Stores equipment	\$8,111	3 33%	270	
41	141308	Tool shop & misc. equip.	\$226,555	5 00%	11,328	
42	141306	Laboratory equipment	\$159,287	10 00%	15,929	
43	141309	Power operated equip.	\$478,138	10 00%	47,814	
44	141310	Communication equip.	\$103,571	10 00%	10,357	
45	141311	Misc equip. sewer	\$66,764	3 33%	2,223	
46	141278	Sewer plant allocated	\$526,952	6 67%	35,148	
47	0	Other tangible plt. sewer	\$0	2 50%	0	
48	141263	Reuse dist. reservoirs	\$3,507	2 00%	70	
49	141264	Reuse transmission & dist.	\$121,119	2 00%	2,422	
50	141401	Transportation equip.	\$183,139	20 00%	36,628	
51	141502	Desktop computer - wtr	(\$405)	0 00%	0	
52	141503	Mainframe computer - wtr	(\$2,739)	0 00%	0	
53	141504	Mini computer - wtr	(\$22,943)	0 00%	0	
54	141602	Comp. system cost - wtr	\$27,423	0 00%	0	
55	141603	Micro system cost - wtr	(\$1,417)	0 00%	0	
56	141501	Computer Hardware	(\$18)	0 00%	0	
57	141299	Utility Plant Clearing	(\$0)	0 00%	0	
58	141399	Building and Equipment Clearing	\$0	0 00%	0	
59	141233	Service Lines	(\$120)	2 00%	(2)	
60	141699	Computer Clearing	\$0	0 00%	0	
62	141601	Computer Software	(\$2,667)	0 00%	0	
63	141231	Dist Resv and Standpipes	\$0	2 00%	0	
64	141232	Trans and Distr Mains	\$0	1 00%	0	
65	141293	Plt. held for future use	\$0	0 00%	0	
66	141205	Struct and Improv Water Treat Plt	\$0	2 00%	0	
67	141230	Water Treatment Equipment	\$0	2 50%	0	
68	141226	Power Generation Equipment	\$298,745	10 00%	29,875	
69	113101		\$0	0 00%	0	
70		Pro forma plant additions	\$0	0 00%	0	
71		Total plant in service (Sum of L1 thru L64)	\$108 896 685		\$3 065 342	2 81% [4]

[1] Public Staff Settlement Exhibit 1, Schedule 2-1(b)(1), Column (d).

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 71.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF DIRECT PLANT**DEPRECIATION EXPENSE**

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 3-18-1(c)

BF/FH/TC WATER OPERATIONS

Line No.	New Account No.	tem	Plant In Service [1]	Depreciation Rate [2]	Annual Depreciation [3]	Composite Rate
			(a)	(b)	(c)	(d)
1	141201	Organization	\$79,800	2 50%	\$1,995	
2	141202	Franchises	\$51,240	2 50%	1,281	
3	141501	Computer Hardware	(\$4)	16 67%	(1)	
4	141502	Desktop/Laptop Computers	(\$82)	16 67%	(14)	
5	141601	Computer Software	(\$537)	0 00%	0	
6	141101	Land & land rights gen. plt.	\$0	0 00%	0	
7	141204	Struct & improv. src. supply	\$214,617	2 00%	4,292	
8	141205	Struct & improv. wtr. trt. plt.	\$147,285	2 00%	2,946	
9	141206	Struct & improv. trans. dist.	\$461	2 00%	9	
10	141203	Struct & improv. gen. plt.	\$2,244	2 00%	45	
11	141221	Collecting reservoirs	\$0	2 00%	0	
12	141223	Wells & springs	\$510,515	2 00%	10,210	
13	141224	Infiltration gallery		2 50%	0	
14	141225	Supply mains	\$10,995	1 00%	110	
15	141226	Power generation equip.		10 00%	0	
16	141227	Electric pump equip. src. plt.	\$63,258	14 29%	9,040	
17	141228	Electric pump equip. wtp.	\$400,215	3 33%	13,327	
18	141229	Electric pump equip. trans.	\$63,012	14 29%	9,004	
19	141230	Water treatment equip.	\$152,696	2 50%	3,817	
20	141231	Dist. resv. & standpipes	\$920,874	2 00%	18,417	
21	141232	Trans. & distr. mains	\$1,900,043	1 00%	19,000	
22	141233	Service lines	\$874,073	2 00%	17,481	
23	141234	Meters	\$197,234	3 33%	6,568	
24	141235	Meter installations	\$186,239	3 33%	6,202	
25	141236	Hydrants	\$278,957	2 50%	6,974	
26	141237	Backflow prevention devic.	\$151	10 00%	15	
27	141268	Other plt. & misc. equip. src. su.		2 50%	0	
28	141269	Other plt. & misc. equip. wtp.	\$0	2 50%	0	
29	141220	Office struct & improv.	\$24,979	10 00%	2,498	
30	141303	Office furn. & equip.	\$2,993	10 00%	299	
31	141305	Stores equipment	\$348	3 33%	12	
32	141308	Tool shop & misc. equip.	\$102,382	5 00%	5,119	
33	141306	Laboratory equipment	\$14,540	10 00%	1,454	
34	141309	Power operated equip.	\$13,291	10 00%	1,329	
35	141310	Communication equip.	\$77,889	10 00%	7,789	
36	141311	Misc. equipment	\$528	3 33%	18	
37	141278	Water plant allocated		6 67%	0	
38	141271	Other tangible plt. water		2 50%	0	
39	141401	Transportation equip.	(\$26)	20 00%	(5)	
40	141503	Mainframe computer - wtr	(\$552)	0 00%	0	
41	141504	Mini computer - wtr	(\$3,474)	0 00%	0	
42	141602	Comp. system cost - wtr	(\$16,431)	0 00%	0	
43	141603	Micro system cost - wtr	(\$285)	0 00%	0	
44	141293	Plt. held for future use		0 00%	0	
45	141699	Computer Clearing	\$0	0 00%	0	
46	141299	Utility Plant Clearing	\$0	0 00%	0	
47	141102	Land & land rights pump	\$0	0 00%	0	
48	141399	Building and Equipment Clearing	\$0	0 00%	0	
49	Total plant in service (Sum of L1 thru L45)		\$6 269 466		\$149 231	2 38% [4]

[1] Public Staff Settlement Exhibit 1, Schedule 2-1(c)(1), Column (d)

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 49.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF DIRECT PLANT**DEPRECIATION EXPENSE**

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 3-18-1(d)

BF/FH SEWER OPERATIONS

Line No.	New Account No.	tem	Plant In Service	[1]	Depreciation Rate	[2]	Annual Depreciation	[3]	Composite Rate
			(a)		(b)		(c)		(d)
1	141201	Organization	\$14,682		2 50%		\$367		
2	141202	Franchises	\$41,938		2 50%		1,048		
3	141203	Struct and Improv General Plant	\$267,093		2 00%		5,342		
4	141207	Struct and Improv Collect Plant	\$150		0 00%		0		
5	141208	Struct and Improv Pump Plant	\$1,690,854		2 00%		33,817		
6	141209	Struct and Improv Treatment Plant	\$1,837,554		2 50%		45,939		
7	141211	Struct and Improv Reclaim Wtr Dist	\$2,477		2 50%		62		
8	141220	Struct and Improv Office	\$74,442		10 00%		7,444		
9	141227	Electric Pump Equip Src Pump	(\$2,538)		0 00%		0		
10	141230	Water Treatment Equipment	\$0		0 00%		0		
11	141231	Dist Resv and Standpipes	\$0		2 00%		0		
12	141232	Trans and Distr Mains	\$0		1 00%		0		
13	141239	Power Gen Equip Pump Plt	\$112,475		10 00%		11,247		
14	141241	Sewer Force Main	\$227,006		1 33%		3,019		
15	141242	Sewer Gravity Main	\$5,331,906		1 00%		53,319		
16	141243	Manholes	\$53,112		1 00%		531		
17	141244	Special Collection Structures	\$775		2 00%		16		
18	141245	Service to Customers	\$339,216		1 33%		4,512		
19	141246	Flow Measure Devices	\$17,806		4 00%		712		
20	141249	Pumping Equip Pump Plt	\$826,753		14 29%		118,143		
21	141250	Pumping Equip Reclaim WTP	\$96,219		14 29%		13,750		
22	141252	Treat/Disp Equip Lagoon	\$56		2 50%		1		
23	141253	Treat/Disp Equip Trt Plt	\$3,775,113		2 50%		94,378		
24	141255	Plant Sewers Treatment Plt	\$393,451		2 50%		9,836		
25	141257	Outfall Lines	\$74,700		1 00%		747		
26	141263	Reuse Dist Reservoirs	\$2,763		2 00%		55		
27	141264	Reuse Transmission and Dist	\$2,491		2 00%		50		
28	141271	Other Tangible Plant	\$79,334		2 50%		1,983		
29	141272	Other Plant Collection	(\$224)		2 00%		(4)		
30	141273	Other Plant Pump	\$3,442		2 50%		86		
31	141275	Other Plant Reclaim Water Trt	\$12,677		2 50%		317		
32	141299	Utility Plant Clearing	(\$0)		0 00%		0		
33	141303	Office Furniture	\$316		10 00%		32		
34	141305	Stores Equipment	\$2,798		3 33%		93		
35	141306	Lab Equipment	\$6,734		10 00%		673		
36	141308	Tool Shop Equipment	\$21,346		5 00%		1,067		
37	141309	Power Operated Equipment	\$53,931		10 00%		5,393		
38	141310	Communications Equipment	\$58,359		10 00%		5,836		
39	141311	Misc Equipment	\$68,996		3 33%		2,298		
40	141399	Building and Equipment Clearing	\$0		0 00%		0		
41	141401	Vehicles	(\$26)		0 00%		0		
42	141501	Computer Hardware	(\$4)		16 67%		(1)		
43	141502	Desktop/Laptop Computers	(\$83)		0 00%		0		
44	141503	Mainframe Computers	(\$565)		0 00%		0		
45	141504	Mini Comp Wtr	(\$5,283)		0 00%		0		
46	141601	Computer Software	(\$550)		0 00%		0		
47	141602	Comp Systems	(\$16,819)		0 00%		0		
48	141603	Micro Systems	(\$292)		0 00%		0		
49	141699	Computer Clearing	\$0		0 00%		0		
50	141251	Pumping Equip Rcl Wtr Dist	\$0		14 29%		0		
51	141254	Treat/Disp Equip Rclm Wtr	\$0		2 50%		0		
52									
53		Total plant in service (Sum of L1 thru L57)	\$15,464,580				\$422,108		2.73% [4]

[1] Public Staff Settlement Exhibit 1, Schedule 2-1(d)(1), Column (d).

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 53.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF DIRECT PLANT
DEPRECIATION EXPENSE**

For The Test Year Ended March 31, 2024

Public Staff Settlement Exhibit 1
Schedule 3-18(a)(1)**CWSNC WATER OPERATIONS**

Line No.	New Account No.	tem	Plant In Service (a)	Depreciation Rate (b)	Annual Depreciation (c)	Composite Rate (d)
1	141201	Organization	\$410,888	2 50%	\$10,272	
2	141202	Franchises	\$140,283	2 50%	3,507	
3	141102	Land & land rights pump	\$0	0 00%	0	
4	141103	Land and Rights Water	\$0	0 00%	0	
5	141104	Land and Rights Trans	\$0	0 00%	0	
6	141101	Land & land rights gen. plt.	\$150,596	0 00%	0	
7	141204	Struct & improv. src. supply	\$4,879,730	2 00%	97,595	
8	141205	Struct & improv. wtr. trt. plt.	\$1,660,660	2 00%	33,213	
9	141206	Struct & improv. trans. dist.	\$297,499	2 00%	5,950	
10	141203	Struct & improv. gen. plt.	\$437,878	2 00%	8,758	
11	141221	Collecting reservoirs	\$732,382	2 00%	14,648	
12	141223	Wells & springs	\$15,567,071	2 00%	311,341	
13	141224	Infiltration gallery	\$45,185	2 50%	1,130	
14	141225	Supply mains	\$952,189	1 00%	9,522	
15	141226	Power generation equip.	\$168,108	10 00%	16,811	
16	141227	Electric pump equip. src. plt.	\$3,080,832	14 29%	440,251	
17	141228	Electric pump equip. wtp.	\$9,494,119	3 33%	316,154	
18	141229	Electric pump equip. trans.	\$4,896,743	14 29%	699,745	
19	141230	Water treatment equip.	\$6,480,346	2 50%	162,009	
20	141231	Dist. resv. & standpipes	\$8,392,936	2 00%	167,859	
21	141232	Trans. & distr. mains	\$39,921,539	1 00%	399,215	
22	141233	Service lines	\$15,518,254	2 00%	310,365	
23	141234	Meters	\$9,279,611	3 33%	309,011	
24	141235	Meter installations	\$2,152,288	3 33%	71,671	
25	141236	Hydrants	\$1,498,605	2 50%	37,465	
26	141237	Backflow prevention devic.	\$62,898	10 00%	6,290	
27	141268	Other plt. & misc. equip. src. su.	\$0	2 50%	0	
28	141269	Other plt. & misc. equip. wtp.	\$23,372	2 50%	584	
29	141220	Office struct & improv.	\$320,359	10 00%	32,036	
30	141303	Office furn. & equip.	\$80,259	10 00%	8,026	
31	141305	Stores equipment	\$18,867	3 33%	628	
32	141308	Tool shop & misc. equip.	\$517,194	5 00%	25,860	
33	141306	Laboratory equipment	\$68,729	10 00%	6,873	
34	141309	Power operated equip.	\$377,447	10 00%	37,745	
35	141310	Communication equip.	\$1,162,663	10 00%	116,266	
36	141311	Misc. equipment	\$213,259	3 33%	7,102	
37	141278	Water plant allocated	\$207,809	6 67%	13,861	
38	141271	Other tangible plt. water	\$11,508	2 50%	288	
39	141248	Receiving Wells	\$176,603	2 00%	3,532	
40	141401	Transportation equip.	\$306,968	20 00%	61,394	
41	141503	Mainframe computer - wtr	(\$4,591)	0 00%	0	
42	141504	Mini computer - wtr	(\$31,950)	0 00%	0	
43	141602	Comp. system cost - wtr	(\$136,755)	0 00%	0	
44	141603	Micro system cost - wtr	(\$2,375)	0 00%	0	
45	141255	Plant Sewers Treatment Plt	\$0	2 50%	0	
46	141299	Utility Plant Clearing	(\$0)	0 00%	0	
47	141699	Computer Clearing	\$0	0 00%	0	
48	141601	Computer Software	(\$4,470)	0 00%	0	
49	141501	Computer Hardware	(\$30)	0 00%	0	
50	141502	Desktop/Laptop Computers	(\$679)	0 00%	0	
51	141293	Plant Held for Future Use	\$0	0 00%	0	
52	141399	Building and Equipment Clearing	\$0	0 00%	0	
53		Pro forma plant additions		0 00%	0	
54		Total plant in service (Sum of L1 thru L51)	<u>\$129,524,831</u>		<u>\$3,746,977</u>	<u>2 89%</u> [4]

[1] Sun Exhibit I, Schedule 2-1(a)(1), Column (d).

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 54.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF DIRECT PLANT**DEPRECIATION EXPENSE**

For The Test Year Ended March 31, 2024

Public Staff Settlement Exhibit 1

Schedule 3-18(b)(1)

CWSNC SEWER OPERATIONS

Line No.	New Account No.	tem	Plant In Service [1]	Depreciation Rate [2]	Annual Depreciation [3]	Composite Rate
			(a)	(b)	(c)	(d)
1	141201	Organization	\$883,492	2 50%	\$22,087	
2	141202	Franchises intang. plt.	\$127,476	2 50%	3,187	
3	141107	Land and Rights Treatment	\$0	0 00%	0	
4	141108	Land and Rights Reclaim	\$0	0 00%	0	
5	141101	Land & land rights gen. plt.	\$0	0 00%	0	
6	141207	Struct/improv. coll. plt.	\$112,301	2 00%	2,246	
7	141208	Struct/improv. pump plt. ls.	\$11,591,694	2 00%	231,834	
8	141209	Struct/improv. treat. plt.	\$30,529,118	2 50%	763,228	
9	141210	Struct/improv. reclaim. wtp.	\$2,586	2 50%	65	
10	141211	Struct/improv. reclaim. wtr.	\$180,699	2 50%	4,517	
11	141203	Struct/improv. gen. plt.	\$1,735,846	2 00%	34,717	
12	141238	Power gen. equip. coll. plt.	\$107,623	10 00%	10,762	
13	141239	Power gen. equip. pump plt.	\$53,476	10 00%	5,348	
14	141240	Power gen. equip. treat. plt.	\$320,738	10 00%	32,074	
15	141241	Sewer force main/serv. lin.	\$4,457,704	1 33%	59,287	
16	141242	Sewer gravity main	\$22,201,357	1 00%	222,014	
17	141243	Manholes	\$1,588,701	1 00%	15,887	
18	141244	Special coll. structures	\$7,313	2 00%	146	
19	141245	Services to customers	\$2,443,983	1 33%	32,505	
20	141246	Flow measure devices	\$152,603	4 00%	6,104	
21	141247	Flow measure install	\$1,126	4 00%	45	
22	141248	Receiving wells	\$269,954	2 00%	5,399	
23	141249	Pumping equipment pump plt.	\$5,318,066	14 29%	759,952	
24	141250	Pumping equipment reclaim.	\$40,271	14 29%	5,755	
25	141251	Pumping equipment rcl. wtr.	\$87,420	14 29%	12,492	
26	141252	Treat /disp. equip. lagoon	\$603,169	2 50%	15,079	
27	141253	Treat /disp. equip. trt. plt.	\$20,570,008	2 50%	514,250	
28	141254	Treat /disp. equip. rct. wtp.	\$33,489	2 50%	837	
29	141255	Plant sewers treat. plt.	\$18,041,175	2 50%	451,029	
30	141256	Plant sewers reclaim wtp.	\$8,252	2 50%	206	
31	141257	Outfall lines	\$692,341	1 00%	6,923	
32	141271	Other plt. tangible	\$17,346	2 50%	434	
33	141272	Other plt. collection	\$11,727	2 00%	235	
34	141273	Other plt. pump	\$472,395	2 50%	11,810	
35	141274	Other plt. treatment	\$350,886	2 50%	8,772	
36	141275	Other plt. reclaim wtr. trt.	\$0	2 50%	0	
37	141276	Other plt. reclaim wtr. dis.	\$460	2 50%	11	
38	141220	Office struct & improv.	\$52,857	10 00%	5,286	
39	141303	Office furn. & equip.	\$43,408	10 00%	4,341	
40	141305	Stores equipment	\$8,722	3 33%	290	
41	141308	Tool shop & misc. equip.	\$230,278	5 00%	11,514	
42	141306	Laboratory equipment	\$162,500	10 00%	16,250	
43	141309	Power operated equip.	\$497,051	10 00%	49,705	
44	141310	Communication equip.	\$108,700	10 00%	10,870	
45	141311	Misc equip. sewer	\$72,655	3 33%	2,419	
46	141278	Sewer plant allocated	\$526,952	6 67%	35,148	
47	0	Other tangible plt. sewer	\$0	2 50%	0	
48	141263	Reuse dist. reservoirs	\$3,533	2 00%	71	
49	141264	Reuse transmission & dist.	\$129,825	2 00%	2,596	
50	141401	Transportation equip.	\$183,139	20 00%	36,628	
51	141502	Desktop computer - wtr	(\$405)	0 00%	0	
52	141503	Mainframe computer - wtr	(\$2,739)	0 00%	0	
53	141504	Mini computer - wtr	(\$22,943)	0 00%	0	
54	141602	Comp. system cost - wtr	\$27,423	0 00%	0	
55	141603	Micro system cost - wtr	(\$1,417)	0 00%	0	
56	141501	Computer Hardware	(\$18)	0 00%	0	
57	141299	Utility Plant Clearing	(\$0)	0 00%	0	
58	141399	Building and Equipment Clearing	\$0	0 00%	0	
59	141233	Service Lines	(\$5,243)	2 00%	(105)	
60	141699	Computer Clearing	\$0	0 00%	0	
62	141601	Computer Software	(\$2,667)	0 00%	0	
63	141231	Dist Resv and Standpipes	\$0	2 00%	0	
64	141232	Trans and Distr Mains	\$0	1 00%	0	
65	141293	Plt. held for future use	\$0	0 00%	0	
66	141205	Struct and Improv Water Treat Plt	\$0	2 00%	0	
67	141230	Water Treatment Equipment	\$0	2 50%	0	
68	141226	Power Generation Equipment	\$298,745	10 00%	29,875	
69	113101		\$0	0 00%	0	
70		Pro forma plant additions	\$0	0 00%	0	
71		Total plant in service (Sum of L1 thru L64)	\$125 325 154		\$3 444 125	2.75% [4]

[1] Sun Exhibit I, Schedule 2-1(b)(1), Column (d).

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 71.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF DIRECT PLANT**DEPRECIATION EXPENSE**

For The Test Year Ended March 31, 2024

Public Staff Settlement Exhibit 1

Schedule 3-17(c)(1)

BF/FH/TC WATER OPERATIONS

Line No.	New Account No.	tem	Plant In Service [1]	Depreciation Rate [2]	Annual Depreciation [3]	Composite Rate
			(a)	(b)	(c)	(d)
1	141201	Organization	\$79,800	2 50%	\$1,995	
2	141202	Franchises	\$51,240	2 50%	1,281	
3	141501	Computer Hardware	(\$4)	16 67%	(1)	
4	141502	Desktop/Laptop Computers	(\$82)	16 67%	(14)	
5	141601	Computer Software	(\$537)	0 00%	0	
6	141101	Land & land rights gen. plt.	\$0	0 00%	0	
7	141204	Struct & improv. src. supply	\$226,207	2 00%	4,524	
8	141205	Struct & improv. wtr. trt. plt.	\$148,430	2 00%	2,969	
9	141206	Struct & improv. trans. dist.	\$461	2 00%	9	
10	141203	Struct & improv. gen. plt.	\$2,611	2 00%	52	
11	141221	Collecting reservoirs	\$0	2 00%	0	
12	141223	Wells & springs	\$518,518	2 00%	10,370	
13	141224	Infiltration gallery		2 50%	0	
14	141225	Supply mains	\$12,113	1 00%	121	
15	141226	Power generation equip.		10 00%	0	
16	141227	Electric pump equip. src. plt.	\$67,316	14 29%	9,619	
17	141228	Electric pump equip. wtp.	\$410,965	3 33%	13,685	
18	141229	Electric pump equip. trans.	\$66,865	14 29%	9,555	
19	141230	Water treatment equip.	\$157,395	2 50%	3,935	
20	141231	Dist. resv. & standpipes	\$2,704,374	2 00%	54,087	
21	141232	Trans. & distr. mains	\$2,096,146	1 00%	20,961	
22	141233	Service lines	\$953,237	2 00%	19,065	
23	141234	Meters	\$609,917	3 33%	20,310	
24	141235	Meter installations	\$192,573	3 33%	6,413	
25	141236	Hydrants	\$282,272	2 50%	7,057	
26	141237	Backflow prevention devic.	\$193	10 00%	19	
27	141268	Other plt. & misc. equip. src. su.		2 50%	0	
28	141269	Other plt. & misc. equip. wtp.	\$0	2 50%	0	
29	141220	Office struct & improv.	\$24,979	10 00%	2,498	
30	141303	Office furn. & equip.	\$2,993	10 00%	299	
31	141305	Stores equipment	\$373	3 33%	12	
32	141308	Tool shop & misc. equip.	\$103,034	5 00%	5,152	
33	141306	Laboratory equipment	\$14,883	10 00%	1,488	
34	141309	Power operated equip.	\$14,238	10 00%	1,424	
35	141310	Communication equip.	\$83,945	10 00%	8,394	
36	141311	Misc. equipment	\$620	3 33%	21	
37	141278	Water plant allocated		6 67%	0	
38	141271	Other tangible plt. water		2 50%	0	
39	141401	Transportation equip.	(\$26)	20 00%	(5)	
40	141503	Mainframe computer - wtr	(\$552)	0 00%	0	
41	141504	Mini computer - wtr	(\$3,474)	0 00%	0	
42	141602	Comp. system cost - wtr	(\$16,431)	0 00%	0	
43	141603	Micro system cost - wtr	(\$285)	0 00%	0	
44	141293	Plt. held for future use		0 00%	0	
45	141699	Computer Clearing	\$0	0 00%	0	
46	141299	Utility Plant Clearing	\$0	0 00%	0	
47	141102	Land & land rights pump	\$0	0 00%	0	
48	141399	Building and Equipment Clearing	\$0	0 00%	0	
49	Total plant in service (Sum of L1 thru L45)		\$8 804 306		\$205 295	2 33% [4]

[1] Sun Exhibit I, Schedule 2-1(c)(1), Column (d)

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 49.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF DIRECT PLANT**DEPRECIATION EXPENSE**

For The Test Year Ended March 31, 2024

Public Staff Settlement Exhibit 1

Schedule 3-17(d)(1) Revised

BF/FH SEWER OPERATIONS

Line No.	New Account No.	tem	Plant In Service [1]	Depreciation Rate [2]	Annual Depreciation [3]	Composite Rate
			(a)	(b)	(c)	(d)
1	141201	Organization	\$14,682	2 50%	\$367	
2	141202	Franchises	\$41,938	2 50%	1,048	
3	141203	Struct and Improv General Plant	\$285,393	2 00%	5,708	
4	141207	Struct and Improv Collect Plant	\$150	0 00%	0	
5	141208	Struct and Improv Pump Plant	\$1,692,434	2 00%	33,849	
6	141209	Struct and Improv Treatment Plant	\$1,846,462	2 50%	46,162	
7	141211	Struct and Improv Reclaim Wtr Dist	\$2,477	2 50%	62	
8	141220	Struct and Improv Office	\$74,442	10 00%	7,444	
9	141227	Electric Pump Equip Src Pump	(\$2,538)	0 00%	0	
10	141230	Water Treatment Equipment	\$0	0 00%	0	
11	141231	Dist Resv and Standpipes	\$0	2 00%	0	
12	141232	Trans and Distr Mains	\$0	1 00%	0	
13	141239	Power Gen Equip Pump Plt	\$112,594	10 00%	11,259	
14	141241	Sewer Force Main	\$237,067	1 33%	3,153	
15	141242	Sewer Gravity Main	\$6,278,265	1 00%	62,783	
16	141243	Manholes	\$52,823	1 00%	528	
17	141244	Special Collection Structures	\$775	2 00%	16	
18	141245	Service to Customers	\$436,945	1 33%	5,811	
19	141246	Flow Measure Devices	\$17,972	4 00%	719	
20	141249	Pumping Equip Pump Plt	\$837,326	14 29%	119,654	
21	141250	Pumping Equip Reclaim WTP	\$105,260	14 29%	15,042	
22	141252	Treat/Disp Equip Lagoon	\$56	2 50%	1	
23	141253	Treat/Disp Equip Trt Plt	\$3,775,113	2 50%	94,378	
24	141255	Plant Sewers Treatment Plt	\$400,332	2 50%	10,008	
25	141257	Outfall Lines	\$83,211	1 00%	832	
26	141263	Reuse Dist Reservoirs	\$2,763	2 00%	55	
27	141264	Reuse Transmission and Dist	\$2,845	2 00%	57	
28	141271	Other Tangible Plant	\$79,334	2 50%	1,983	
29	141272	Other Plant Collection	(\$224)	2 00%	(4)	
30	141273	Other Plant Pump	\$3,442	2 50%	86	
31	141275	Other Plant Reclaim Water Trt	\$13,511	2 50%	338	
32	141299	Utility Plant Clearing	(\$0)	0 00%	0	
33	141303	Office Furniture	\$316	10 00%	32	
34	141305	Stores Equipment	\$2,808	3 33%	94	
35	141306	Lab Equipment	\$6,734	10 00%	673	
36	141308	Tool Shop Equipment	\$21,936	5 00%	1,097	
37	141309	Power Operated Equipment	\$54,905	10 00%	5,491	
38	141310	Communications Equipment	\$65,620	10 00%	6,562	
39	141311	Misc Equipment	\$71,073	3 33%	2,367	
40	141399	Building and Equipment Clearing	\$0	0 00%	0	
41	141401	Vehicles	(\$26)	0 00%	0	
42	141501	Computer Hardware	(\$4)	16 67%	(1)	
43	141502	Desktop/Laptop Computers	(\$83)	0 00%	0	
44	141503	Mainframe Computers	(\$565)	0 00%	0	
45	141504	Mini Comp Wtr	(\$5,283)	0 00%	0	
46	141601	Computer Software	(\$550)	0 00%	0	
47	141602	Comp Systems	(\$16,819)	0 00%	0	
48	141603	Micro Systems	(\$292)	0 00%	0	
49	141699	Computer Clearing	\$0	0 00%	0	
50	141251	Pumping Equip Rcl Wtr Dist	\$0	14 29%	0	
51	141254	Treat/Disp Equip Rclm Wtr	\$0	2 50%	0	
52						
53		Total plant in service (Sum of L1 thru L57)	\$16,594,618		\$437,654	2 64% [4]

[1] Sun Exhibit I, Schedule 2-1(d)(1), Column (d).

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 53.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF DIRECT PLANT
DEPRECIATION EXPENSE**

For The Test Year Ended March 31, 2025

Public Staff Settlement Exhibit 1
Schedule 3-18(a)(2)**CWSNC WATER OPERATIONS**

Line No.	New Account No.	tem	Plant In Service (a)	Depreciation Rate (b)	Annual Depreciation (c)	Composite Rate (d)
1	141201	Organization	\$410,888	2 50%	\$10,272	
2	141202	Franchises	\$140,283	2 50%	3,507	
3	141102	Land & land rights pump	\$0	0 00%	0	
4	141103	Land and Rights Water	\$0	0 00%	0	
5	141104	Land and Rights Trans	\$0	0 00%	0	
6	141101	Land & land rights gen. plt.	\$150,596	0 00%	0	
7	141204	Struct & improv. src. supply	\$5,861,208	2 00%	117,224	
8	141205	Struct & improv. wtr. trt. plt.	\$1,714,513	2 00%	34,290	
9	141206	Struct & improv. trans. dist.	\$304,973	2 00%	6,099	
10	141203	Struct & improv. gen. plt.	\$453,704	2 00%	9,074	
11	141221	Collecting reservoirs	\$732,382	2 00%	14,648	
12	141223	Wells & springs	\$16,462,516	2 00%	329,250	
13	141224	Infiltration gallery	\$45,185	2 50%	1,130	
14	141225	Supply mains	\$1,050,626	1 00%	10,506	
15	141226	Power generation equip.	\$168,796	10 00%	16,880	
16	141227	Electric pump equip. src. plt.	\$3,139,597	14 29%	448,648	
17	141228	Electric pump equip. wtp.	\$9,768,210	3 33%	325,281	
18	141229	Electric pump equip. trans.	\$5,007,273	14 29%	715,539	
19	141230	Water treatment equip.	\$6,655,125	2 50%	166,378	
20	141231	Dist. resv. & standpipes	\$8,528,798	2 00%	170,576	
21	141232	Trans. & distr. mains	\$43,739,602	1 00%	437,396	
22	141233	Service lines	\$16,086,158	2 00%	321,723	
23	141234	Meters	\$11,817,061	3 33%	393,508	
24	141235	Meter installations	\$2,208,794	3 33%	73,553	
25	141236	Hydrants	\$1,544,215	2 50%	38,605	
26	141237	Backflow prevention devic.	\$64,450	10 00%	6,445	
27	141268	Other plt. & misc. equip. src. su.	\$0	2 50%	0	
28	141269	Other plt. & misc. equip. wtp.	\$23,372	2 50%	584	
29	141220	Office struct & improv.	\$320,359	10 00%	32,036	
30	141303	Office furn. & equip.	\$80,259	10 00%	8,026	
31	141305	Stores equipment	\$21,679	3 33%	722	
32	141308	Tool shop & misc. equip.	\$523,449	5 00%	26,172	
33	141306	Laboratory equipment	\$70,200	10 00%	7,020	
34	141309	Power operated equip.	\$383,301	10 00%	38,330	
35	141310	Communication equip.	\$1,210,877	10 00%	121,088	
36	141311	Misc. equipment	\$218,970	3 33%	7,292	
37	141278	Water plant allocated	\$207,809	6 67%	13,861	
38	141271	Other tangible plt. water	\$11,508	2 50%	288	
39	141248	Receiving Wells	\$176,603	2 00%	3,532	
40	141401	Transportation equip.	\$306,968	20 00%	61,394	
41	141503	Mainframe computer - wtr	(\$4,591)	0 00%	0	
42	141504	Mini computer - wtr	(\$31,950)	0 00%	0	
43	141602	Comp. system cost - wtr	(\$136,755)	0 00%	0	
44	141603	Micro system cost - wtr	(\$2,375)	0 00%	0	
45	141255	Plant Sewers Treatment Plt	\$0	2 50%	0	
46	141299	Utility Plant Clearing	(\$0)	0 00%	0	
47	141699	Computer Clearing	\$0	0 00%	0	
48	141601	Computer Software	(\$4,470)	0 00%	0	
49	141501	Computer Hardware	(\$30)	0 00%	0	
50	141502	Desktop/Laptop Computers	(\$679)	0 00%	0	
51	141293	Plant Held for Future Use	\$0	0 00%	0	
52	141399	Building and Equipment Clearing	\$0	0 00%	0	
53		Pro forma plant additions		0 00%	0	
54		Total plant in service (Sum of L1 thru L51)	<u>\$139,429,457</u>		<u>\$3,970,877</u>	<u>2 85%</u> [4]

[1] Sun Exhibit I, Schedule 2-1(a)(1), Column (d).

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 54.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF DIRECT PLANT**DEPRECIATION EXPENSE**

For The Test Year Ended March 31, 2025

Public Staff Settlement Exhibit 1

Schedule 3-18(b)(2)

CWSNC SEWER OPERATIONS

Line No.	New Account No.	tem	Plant In Service [1]	Depreciation Rate [2]	Annual Depreciation [3]	Composite Rate
			(a)	(b)	(c)	(d)
1	141201	Organization	\$883,492	2 50%	\$22,087	
2	141202	Franchises intang. plt.	\$127,476	2 50%	3,187	
3	141107	Land and Rights Treatment	\$0	0 00%	0	
4	141108	Land and Rights Reclaim	\$0	0 00%	0	
5	141101	Land & land rights gen. plt.	\$0	0 00%	0	
6	141207	Struct/improv. coll. plt.	\$116,999	2 00%	2,340	
7	141208	Struct/improv. pump plt. ls.	\$13,560,865	2 00%	271,217	
8	141209	Struct/improv. treat. plt.	\$32,063,687	2 50%	801,592	
9	141210	Struct/improv. reclaim. wtp.	\$2,586	2 50%	65	
10	141211	Struct/improv. reclaim. wtr.	\$180,917	2 50%	4,523	
11	141203	Struct/improv. gen. plt.	\$1,764,447	2 00%	35,289	
12	141238	Power gen. equip. coll. plt.	\$107,623	10 00%	10,762	
13	141239	Power gen. equip. pump plt.	\$53,611	10 00%	5,361	
14	141240	Power gen. equip. treat. plt.	\$328,260	10 00%	32,826	
15	141241	Sewer force main/serv. lin.	\$4,511,049	1 33%	59,997	
16	141242	Sewer gravity main	\$22,318,715	1 00%	223,187	
17	141243	Manholes	\$1,655,707	1 00%	16,557	
18	141244	Special coll. structures	\$7,594	2 00%	152	
19	141245	Services to customers	\$2,638,519	1 33%	35,092	
20	141246	Flow measure devices	\$159,472	4 00%	6,379	
21	141247	Flow measure install	\$1,146	4 00%	46	
22	141248	Receiving wells	\$305,924	2 00%	6,118	
23	141249	Pumping equipment pump plt.	\$5,493,869	14 29%	785,074	
24	141250	Pumping equipment reclaim.	\$40,893	14 29%	5,844	
25	141251	Pumping equipment rcl. wtr.	\$91,384	14 29%	13,059	
26	141252	Treat /disp. equip. lagoon	\$608,810	2 50%	15,220	
27	141253	Treat /disp. equip. trt. plt.	\$21,275,995	2 50%	531,900	
28	141254	Treat /disp. equip. rct. wtp.	\$37,592	2 50%	940	
29	141255	Plant sewers treat. plt.	\$18,096,372	2 50%	452,409	
30	141256	Plant sewers reclaim wtp.	\$8,438	2 50%	211	
31	141257	Outfall lines	\$728,340	1 00%	7,283	
32	141271	Other plt. tangible	\$19,930	2 50%	498	
33	141272	Other plt. collection	\$11,813	2 00%	236	
34	141273	Other plt. pump	\$473,696	2 50%	11,842	
35	141274	Other plt. treatment	\$367,031	2 50%	9,176	
36	141275	Other plt. reclaim wtr. trt.	\$0	2 50%	0	
37	141276	Other plt. reclaim wtr. dis.	\$460	2 50%	11	
38	141220	Office struct & improv.	\$52,857	10 00%	5,286	
39	141303	Office furn. & equip.	\$43,408	10 00%	4,341	
40	141305	Stores equipment	\$9,334	3 33%	311	
41	141308	Tool shop & misc. equip.	\$234,001	5 00%	11,700	
42	141306	Laboratory equipment	\$165,714	10 00%	16,571	
43	141309	Power operated equip.	\$515,963	10 00%	51,596	
44	141310	Communication equip.	\$113,829	10 00%	11,383	
45	141311	Misc equip. sewer	\$78,546	3 33%	2,616	
46	141278	Sewer plant allocated	\$526,952	6 67%	35,148	
47	0	Other tangible plt. sewer	\$0	2 50%	0	
48	141263	Reuse dist. reservoirs	\$3,560	2 00%	71	
49	141264	Reuse transmission & dist.	\$138,530	2 00%	2,771	
50	141401	Transportation equip.	\$183,139	20 00%	36,628	
51	141502	Desktop computer - wtr	(\$405)	0 00%	0	
52	141503	Mainframe computer - wtr	(\$2,739)	0 00%	0	
53	141504	Mini computer - wtr	(\$22,943)	0 00%	0	
54	141602	Comp. system cost - wtr	\$27,423	0 00%	0	
55	141603	Micro system cost - wtr	(\$1,417)	0 00%	0	
56	141501	Computer Hardware	(\$18)	0 00%	0	
57	141299	Utility Plant Clearing	(\$0)	0 00%	0	
58	141399	Building and Equipment Clearing	\$0	0 00%	0	
59	141233	Service Lines	(\$10,366)	2 00%	(207)	
60	141699	Computer Clearing	\$0	0 00%	0	
62	141601	Computer Software	(\$2,667)	0 00%	0	
63	141231	Dist Resv and Standpipes	\$0	2 00%	0	
64	141232	Trans and Distr Mains	\$0	1 00%	0	
65	141293	Plt. held for future use	\$0	0 00%	0	
66	141205	Struct and Improv Water Treat Plt	\$0	2 00%	0	
67	141230	Water Treatment Equipment	\$0	2 50%	0	
68	141226	Power Generation Equipment	\$298,745	10 00%	29,875	
69	113101		\$0	0 00%	0	
70		Pro forma plant additions	\$0	0 00%	0	
71		Total plant in service (Sum of L1 thru L64)	\$130 394 161		\$3 578 570	2.74% [4]

[1] Sun Exhibit I, Schedule 2-1(b)(1), Column (d).

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 71.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF DIRECT PLANT**DEPRECIATION EXPENSE**

For The Test Year Ended March 31, 2025

Public Staff Settlement Exhibit 1

Schedule 3-18(c)(2)

BF/FH/TC WATER OPERATIONS

Line No.	New Account No.	tem	Plant In Service [1]	Depreciation Rate [2]	Annual Depreciation [3]	Composite Rate
			(a)	(b)	(c)	(d)
1	141201	Organization	\$79,800	2 50%	\$1,995	
2	141202	Franchises	\$51,240	2 50%	1,281	
3	141501	Computer Hardware	(\$4)	16 67%	(1)	
4	141502	Desktop/Laptop Computers	(\$82)	16 67%	(14)	
5	141601	Computer Software	(\$537)	0 00%	0	
6	141101	Land & land rights gen. plt.	\$0	0 00%	0	
7	141204	Struct & improv. src. supply	\$305,575	2 00%	6,112	
8	141205	Struct & improv. wtr. trt. plt.	\$149,576	2 00%	2,992	
9	141206	Struct & improv. trans. dist.	\$461	2 00%	9	
10	141203	Struct & improv. gen. plt.	\$2,979	2 00%	60	
11	141221	Collecting reservoirs	\$0	2 00%	0	
12	141223	Wells & springs	\$526,521	2 00%	10,530	
13	141224	Infiltration gallery		2 50%	0	
14	141225	Supply mains	\$13,231	1 00%	132	
15	141226	Power generation equip.		10 00%	0	
16	141227	Electric pump equip. src. plt.	\$71,374	14 29%	10,199	
17	141228	Electric pump equip. wtp.	\$421,715	3 33%	14,043	
18	141229	Electric pump equip. trans.	\$70,718	14 29%	10,106	
19	141230	Water treatment equip.	\$162,094	2 50%	4,052	
20	141231	Dist. resv. & standpipes	\$2,707,941	2 00%	54,159	
21	141232	Trans. & distr. mains	\$2,126,820	1 00%	21,268	
22	141233	Service lines	\$1,032,402	2 00%	20,648	
23	141234	Meters	\$1,283,265	3 33%	42,733	
24	141235	Meter installations	\$198,906	3 33%	6,624	
25	141236	Hydrants	\$285,587	2 50%	7,140	
26	141237	Backflow prevention devic.	\$234	10 00%	23	
27	141268	Other plt. & misc. equip. src. su.		2 50%	0	
28	141269	Other plt. & misc. equip. wtp.	\$0	2 50%	0	
29	141220	Office struct & improv.	\$24,979	10 00%	2,498	
30	141303	Office furn. & equip.	\$2,993	10 00%	299	
31	141305	Stores equipment	\$398	3 33%	13	
32	141308	Tool shop & misc. equip.	\$103,686	5 00%	5,184	
33	141306	Laboratory equipment	\$15,227	10 00%	1,523	
34	141309	Power operated equip.	\$15,185	10 00%	1,518	
35	141310	Communication equip.	\$90,000	10 00%	9,000	
36	141311	Misc. equipment	\$711	3 33%	24	
37	141278	Water plant allocated		6 67%	0	
38	141271	Other tangible plt. water		2 50%	0	
39	141401	Transportation equip.	(\$26)	20 00%	(5)	
40	141503	Mainframe computer - wtr	(\$552)	0 00%	0	
41	141504	Mini computer - wtr	(\$3,474)	0 00%	0	
42	141602	Comp. system cost - wtr	(\$16,431)	0 00%	0	
43	141603	Micro system cost - wtr	(\$285)	0 00%	0	
44	141293	Plt. held for future use		0 00%	0	
45	141699	Computer Clearing	\$0	0 00%	0	
46	141299	Utility Plant Clearing	\$0	0 00%	0	
47	141102	Land & land rights pump	\$0	0 00%	0	
48	141399	Building and Equipment Clearing	\$0	0 00%	0	
49	Total plant in service (Sum of L1 thru L45)		\$9 722 227		\$234 145	2.41% [4]

[1] Sun Exhibit I, Schedule 2-1(c)(1), Column (d)

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 49.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF DIRECT PLANT**DEPRECIATION EXPENSE**

For The Test Year Ended March 31, 2025

Public Staff Settlement Exhibit 1

Schedule 3-18(d)(2) Revised

BF/FH SEWER OPERATIONS

Line No.	New Account No.	tem	Plant In Service [1]	Depreciation Rate [2]	Annual Depreciation [3]	Composite Rate
			(a)	(b)	(c)	(d)
1	141201	Organization	\$14,682	2 50%	\$367	
2	141202	Franchises	\$41,938	2 50%	1,048	
3	141203	Struct and Improv General Plant	\$303,694	2 00%	6,074	
4	141207	Struct and Improv Collect Plant	\$150	0 00%	0	
5	141208	Struct and Improv Pump Plant	\$2,150,654	2 00%	43,013	
6	141209	Struct and Improv Treatment Plant	\$7,041,135	2 50%	176,028	
7	141211	Struct and Improv Reclaim Wtr Dist	\$2,477	2 50%	62	
8	141220	Struct and Improv Office	\$74,442	10 00%	7,444	
9	141227	Electric Pump Equip Src Pump	(\$2,538)	0 00%	0	
10	141230	Water Treatment Equipment	\$0	0 00%	0	
11	141231	Dist Resv and Standpipes	\$0	2 00%	0	
12	141232	Trans and Distr Mains	\$0	1 00%	0	
13	141239	Power Gen Equip Pump Plt	\$112,713	10 00%	11,271	
14	141241	Sewer Force Main	\$247,128	1 33%	3,287	
15	141242	Sewer Gravity Main	\$6,321,606	1 00%	63,216	
16	141243	Manholes	\$52,533	1 00%	525	
17	141244	Special Collection Structures	\$775	2 00%	16	
18	141245	Service to Customers	\$534,673	1 33%	7,111	
19	141246	Flow Measure Devices	\$18,137	4 00%	725	
20	141249	Pumping Equip Pump Plt	\$847,899	14 29%	121,165	
21	141250	Pumping Equip Reclaim WTP	\$114,301	14 29%	16,334	
22	141252	Treat/Disp Equip Lagoon	\$56	2 50%	1	
23	141253	Treat/Disp Equip Trt Plt	\$3,775,113	2 50%	94,378	
24	141255	Plant Sewers Treatment Plt	\$407,212	2 50%	10,180	
25	141257	Outfall Lines	\$91,722	1 00%	917	
26	141263	Reuse Dist Reservoirs	\$2,763	2 00%	55	
27	141264	Reuse Transmission and Dist	\$3,198	2 00%	64	
28	141271	Other Tangible Plant	\$79,334	2 50%	1,983	
29	141272	Other Plant Collection	(\$224)	2 00%	(4)	
30	141273	Other Plant Pump	\$3,442	2 50%	86	
31	141275	Other Plant Reclaim Water Trt	\$14,345	2 50%	359	
32	141299	Utility Plant Clearing	(\$0)	0 00%	0	
33	141303	Office Furniture	\$316	10 00%	32	
34	141305	Stores Equipment	\$2,818	3 33%	94	
35	141306	Lab Equipment	\$6,734	10 00%	673	
36	141308	Tool Shop Equipment	\$22,525	5 00%	1,126	
37	141309	Power Operated Equipment	\$55,879	10 00%	5,588	
38	141310	Communications Equipment	\$72,881	10 00%	7,288	
39	141311	Misc Equipment	\$73,149	3 33%	2,436	
40	141399	Building and Equipment Clearing	\$0	0 00%	0	
41	141401	Vehicles	(\$26)	0 00%	0	
42	141501	Computer Hardware	(\$4)	16 67%	(1)	
43	141502	Desktop/Laptop Computers	(\$83)	0 00%	0	
44	141503	Mainframe Computers	(\$565)	0 00%	0	
45	141504	Mini Comp Wtr	(\$5,283)	0 00%	0	
46	141601	Computer Software	(\$550)	0 00%	0	
47	141602	Comp Systems	(\$16,819)	0 00%	0	
48	141603	Micro Systems	(\$292)	0 00%	0	
49	141699	Computer Clearing	\$0	0 00%	0	
50	141251	Pumping Equip Rcl Wtr Dist	\$0	14 29%	0	
51	141254	Treat/Disp Equip Rclm Wtr	\$0	2 50%	0	
52						
53		Total plant in service (Sum of L1 thru L57)	\$22,464,042		\$582,941	2 59% [4]

[1] Sun Exhibit I, Schedule 2-1(d)(1), Column (d).

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 53.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

**CALCULATION OF DIRECT PLANT
DEPRECIATION EXPENSE**

For The Test Year Ended March 31, 2026

Public Staff Settlement Exhibit 1
Schedule 3-18(a)(3)

CWSNC WATER OPERATIONS

Line No.	New Account No.	tem	Plant In Service (a)	Depreciation Rate (b)	Annual Depreciation (c)	Composite Rate (d)
1	141201	Organization	\$410,888	2.50%	\$10,272	
2	141202	Franchises	\$140,283	2.50%	3,507	
3	141102	Land & land rights pump	\$0	0.00%	0	
4	141103	Land and Rights Water	\$0	0.00%	0	
5	141104	Land and Rights Trans	\$0	0.00%	0	
6	141101	Land & land rights gen. plt.	\$150,596	0.00%	0	
7	141204	Struct & improv. src. supply	\$5,898,913	2.00%	117,978	
8	141205	Struct & improv. wtr. trt. plt.	\$1,768,366	2.00%	35,367	
9	141206	Struct & improv. trans. dist.	\$312,447	2.00%	6,249	
10	141203	Struct & improv. gen. plt.	\$469,529	2.00%	9,391	
11	141221	Collecting reservoirs	\$732,382	2.00%	14,648	
12	141223	Wells & springs	\$16,523,218	2.00%	330,464	
13	141224	Infiltration gallery	\$45,185	2.50%	1,130	
14	141225	Supply mains	\$1,149,063	1.00%	11,491	
15	141226	Power generation equip.	\$389,984	10.00%	38,998	
16	141227	Electric pump equip. src. plt.	\$3,198,362	14.29%	457,046	
17	141228	Electric pump equip. wtp.	\$10,042,300	3.33%	334,409	
18	141229	Electric pump equip. trans.	\$5,117,802	14.29%	731,334	
19	141230	Water treatment equip.	\$6,829,903	2.50%	170,748	
20	141231	Dist. resv. & standpipes	\$8,664,659	2.00%	173,293	
21	141232	Trans. & distr. mains	\$46,577,044	1.00%	465,770	
22	141233	Service lines	\$16,654,062	2.00%	333,081	
23	141234	Meters	\$11,884,011	3.33%	395,738	
24	141235	Meter installations	\$2,265,301	3.33%	75,435	
25	141236	Hydrants	\$1,589,825	2.50%	39,746	
26	141237	Backflow prevention devic.	\$66,002	10.00%	6,600	
27	141268	Other plt. & misc. equip. src. su.	\$0	2.50%	0	
28	141269	Other plt. & misc. equip. wtp.	\$23,372	2.50%	584	
29	141220	Office struct & improv.	\$320,359	10.00%	32,036	
30	141303	Office furn. & equip.	\$80,259	10.00%	8,026	
31	141305	Stores equipment	\$24,490	3.33%	816	
32	141308	Tool shop & misc. equip.	\$529,703	5.00%	26,485	
33	141306	Laboratory equipment	\$71,671	10.00%	7,167	
34	141309	Power operated equip.	\$389,154	10.00%	38,915	
35	141310	Communication equip.	\$1,455,884	10.00%	145,588	
36	141311	Misc. equipment	\$224,682	3.33%	7,482	
37	141278	Water plant allocated	\$207,809	6.67%	13,861	
38	141271	Other tangible plt. water	\$11,508	2.50%	288	
39	141248	Receiving Wells	\$176,603	2.00%	3,532	
40	141401	Transportation equip.	\$306,968	20.00%	61,394	
41	141503	Mainframe computer - wtr	(\$4,591)	0.00%	0	
42	141504	Mini computer - wtr	(\$31,950)	0.00%	0	
43	141602	Comp. system cost - wtr	(\$136,755)	0.00%	0	
44	141603	Micro system cost - wtr	(\$2,375)	0.00%	0	
45	141255	Plant Sewers Treatment Plt	\$0	2.50%	0	
46	141299	Utility Plant Clearing	(\$0)	0.00%	0	
47	141699	Computer Clearing	\$0	0.00%	0	
48	141601	Computer Software	(\$4,470)	0.00%	0	
49	141501	Computer Hardware	(\$30)	0.00%	0	
50	141502	Desktop/Laptop Computers	(\$679)	0.00%	0	
51	141293	Plant Held for Future Use	\$0	0.00%	0	
52	141399	Building and Equipment Clearing	\$0	0.00%	0	
53		Pro forma plant additions		0.00%	0	
54		Total plant in service (Sum of L1 thru L51)	<u>\$144,521,739</u>		<u>\$4,108,869</u>	<u>2.84%</u> [4]

[1] Public Staff Settlement Exhibit 1, Schedule 2-1(a)(1), Column (d).

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 54.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF DIRECT PLANT**DEPRECIATION EXPENSE**

For The Test Year Ended March 31, 2026

Public Staff Settlement Exhibit 1

Schedule 3-18(b)(3)

CWSNC SEWER OPERATIONS

Line No.	New Account No.	tem	Plant In Service	[1]	Depreciation Rate	[2]	Annual Depreciation	[3]	Composite Rate
			(a)		(b)		(c)		(d)
1	141201	Organization	\$883,492		2.50%		\$22,087		
2	141202	Franchises intang. plt.	\$127,476		2.50%		3,187		
3	141107	Land and Rights Treatment	\$0		0.00%		0		
4	141108	Land and Rights Reclaim	\$0		0.00%		0		
5	141101	Land & land rights gen. plt.	\$0		0.00%		0		
6	141207	Struct/improv. coll. plt.	\$121,697		2.00%		2,434		
7	141208	Struct/improv. pump plt. ls.	\$13,918,938		2.00%		278,379		
8	141209	Struct/improv. treat. plt.	\$46,958,638		2.50%		1,173,966		
9	141210	Struct/improv. reclaim. wtp.	\$2,586		2.50%		65		
10	141211	Struct/improv. reclaim. wtr.	\$181,136		2.50%		4,528		
11	141203	Struct/improv. gen. plt.	\$1,793,048		2.00%		35,861		
12	141238	Power gen. equip. coll. plt.	\$107,623		10.00%		10,762		
13	141239	Power gen. equip. pump plt.	\$53,746		10.00%		5,375		
14	141240	Power gen. equip. treat. plt.	\$431,780		10.00%		43,178		
15	141241	Sewer force main/serv. lin.	\$4,564,395		1.33%		60,706		
16	141242	Sewer gravity main	\$23,416,438		1.00%		234,164		
17	141243	Manholes	\$1,722,712		1.00%		17,227		
18	141244	Special coll. structures	\$7,876		2.00%		158		
19	141245	Services to customers	\$2,833,056		1.33%		37,680		
20	141246	Flow measure devices	\$166,341		4.00%		6,654		
21	141247	Flow measure install	\$1,166		4.00%		47		
22	141248	Receiving wells	\$341,893		2.00%		6,838		
23	141249	Pumping equipment pump plt.	\$5,669,673		14.29%		810,196		
24	141250	Pumping equipment reclaim.	\$41,514		14.29%		5,932		
25	141251	Pumping equipment rcl. wtr.	\$95,349		14.29%		13,625		
26	141252	Treat /disp. equip. lagoon	\$614,451		2.50%		15,361		
27	141253	Treat /disp. equip. trt. plt.	\$21,402,149		2.50%		535,054		
28	141254	Treat /disp. equip. rct. wtp.	\$41,694		2.50%		1,042		
29	141255	Plant sewers treat. plt.	\$18,151,569		2.50%		453,789		
30	141256	Plant sewers reclaim wtp.	\$8,625		2.50%		216		
31	141257	Outfall lines	\$764,338		1.00%		7,643		
32	141271	Other plt. tangible	\$22,515		2.50%		563		
33	141272	Other plt. collection	\$11,899		2.00%		238		
34	141273	Other plt. pump	\$474,996		2.50%		11,875		
35	141274	Other plt. treatment	\$383,177		2.50%		9,579		
36	141275	Other plt. reclaim wtr. trt.	\$0		2.50%		0		
37	141276	Other plt. reclaim wtr. dis.	\$460		2.50%		11		
38	141220	Office struct & improv.	\$52,857		10.00%		5,286		
39	141303	Office furn. & equip.	\$43,408		10.00%		4,341		
40	141305	Stores equipment	\$9,946		3.33%		331		
41	141308	Tool shop & misc. equip.	\$237,724		5.00%		11,886		
42	141306	Laboratory equipment	\$168,927		10.00%		16,893		
43	141309	Power operated equip.	\$534,876		10.00%		53,488		
44	141310	Communication equip.	\$118,958		10.00%		11,896		
45	141311	Misc equip. sewer	\$84,436		3.33%		2,812		
46	141278	Sewer plant allocated	\$526,952		6.67%		35,148		
47	0	Other tangible plt. sewer	\$0		2.50%		0		
48	141263	Reuse dist. reservoirs	\$3,586		2.00%		72		
49	141264	Reuse transmission & dist.	\$147,235		2.00%		2,945		
50	141401	Transportation equip.	\$183,139		20.00%		36,628		
51	141502	Desktop computer - wtr	(\$405)		0.00%		0		
52	141503	Mainframe computer - wtr	(\$2,739)		0.00%		0		
53	141504	Mini computer - wtr	(\$22,943)		0.00%		0		
54	141602	Comp. system cost - wtr	\$27,423		0.00%		0		
55	141603	Micro system cost - wtr	(\$1,417)		0.00%		0		
56	141501	Computer Hardware	(\$18)		0.00%		0		
57	141299	Utility Plant Clearing	(\$0)		0.00%		0		
58	141399	Building and Equipment Clearing	\$0		0.00%		0		
59	141233	Service Lines	(\$15,489)		2.00%		(310)		
60	141699	Computer Clearing	\$0		0.00%		0		
62	141601	Computer Software	(\$2,667)		0.00%		0		
63	141231	Dist Resv and Standpipes	\$0		2.00%		0		
64	141232	Trans and Distr Mains	\$0		1.00%		0		
65	141293	Plt. held for future use	\$0		0.00%		0		
66	141205	Struct and Improv Water Treat Plt	\$0		2.00%		0		
67	141230	Water Treatment Equipment	\$0		2.50%		0		
68	141226	Power Generation Equipment	\$298,745		10.00%		29,875		
69	113101		\$0		0.00%		0		
70		Pro forma plant additions	\$0		0.00%		0		
71		Total plant in service (Sum of L1 thru L64)	\$147 708 980				\$4 019 711		2.72% [4]

[1] Public Staff WS P Exhibit I, Schedule 2-1(b)(1), Column (d).

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 71.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF DIRECT PLANT**DEPRECIATION EXPENSE**

For The Test Year Ended March 31, 2026

Public Staff Settlement Exhibit 1

Schedule 3-18(c)(3)

BF/FH/TC WATER OPERATIONS

Line No.	New Account No.	tem	Plant In Service	[1]	Depreciation Rate	[2]	Annual Depreciation	[3]	Composite Rate
			(a)		(b)		(c)		(d)
1	141201	Organization	\$79,800		2.50%		\$1,995		
2	141202	Franchises	\$51,240		2.50%		1,281		
3	141501	Computer Hardware	(\$4)		16.67%		(1)		
4	141502	Desktop/Laptop Computers	(\$82)		16.67%		(14)		
5	141601	Computer Software	(\$537)		0.00%		0		
6	141101	Land & land rights gen. plt.	\$0		0.00%		0		
7	141204	Struct & improv. src. supply	\$317,165		2.00%		6,343		
8	141205	Struct & improv. wtr. trt. plt.	\$150,721		2.00%		3,014		
9	141206	Struct & improv. trans. dist.	\$461		2.00%		9		
10	141203	Struct & improv. gen. plt.	\$3,347		2.00%		67		
11	141221	Collecting reservoirs	\$0		2.00%		0		
12	141223	Wells & springs	\$534,524		2.00%		10,690		
13	141224	Infiltration gallery			2.50%		0		
14	141225	Supply mains	\$14,349		1.00%		143		
15	141226	Power generation equip.			10.00%		0		
16	141227	Electric pump equip. src. plt.	\$75,432		14.29%		10,779		
17	141228	Electric pump equip. wtp.	\$432,465		3.33%		14,401		
18	141229	Electric pump equip. trans.	\$74,571		14.29%		10,656		
19	141230	Water treatment equip.	\$166,793		2.50%		4,170		
20	141231	Dist. resv. & standpipes	\$2,711,509		2.00%		54,230		
21	141232	Trans. & distr. mains	\$2,322,942		1.00%		23,229		
22	141233	Service lines	\$1,111,566		2.00%		22,231		
23	141234	Meters	\$1,296,902		3.33%		43,187		
24	141235	Meter installations	\$205,240		3.33%		6,834		
25	141236	Hydrants	\$288,902		2.50%		7,223		
26	141237	Backflow prevention devic.	\$275		10.00%		28		
27	141268	Other plt. & misc. equip. src. su.			2.50%		0		
28	141269	Other plt. & misc. equip. wtp.	\$0		2.50%		0		
29	141220	Office struct & improv.	\$24,979		10.00%		2,498		
30	141303	Office furn. & equip.	\$2,993		10.00%		299		
31	141305	Stores equipment	\$423		3.33%		14		
32	141308	Tool shop & misc. equip.	\$104,338		5.00%		5,217		
33	141306	Laboratory equipment	\$15,570		10.00%		1,557		
34	141309	Power operated equip.	\$16,132		10.00%		1,613		
35	141310	Communication equip.	\$96,056		10.00%		9,606		
36	141311	Misc. equipment	\$803		3.33%		27		
37	141278	Water plant allocated			6.67%		0		
38	141271	Other tangible plt. water			2.50%		0		
39	141401	Transportation equip.	(\$26)		20.00%		(5)		
40	141503	Mainframe computer - wtr	(\$552)		0.00%		0		
41	141504	Mini computer - wtr	(\$3,474)		0.00%		0		
42	141602	Comp. system cost - wtr	(\$16,431)		0.00%		0		
43	141603	Micro system cost - wtr	(\$285)		0.00%		0		
44	141293	Plt. held for future use			0.00%		0		
45	141699	Computer Clearing	\$0		0.00%		0		
46	141299	Utility Plant Clearing	\$0		0.00%		0		
47	141102	Land & land rights pump	\$0		0.00%		0		
48	141399	Building and Equipment Clearing	\$0		0.00%		0		
49		Total plant in service (Sum of L1 thru L45)	\$10,078,108				\$241,321		2.39% [4]

[1] Public Staff Settlement Exhibit 1, Schedule 2-1(c)(1), Column (d)

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 49.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF DIRECT PLANT**DEPRECIATION EXPENSE**

For The Test Year Ended March 31, 2026

Public Staff Settlement Exhibit 1

Schedule 3-18(d)(3) Revised

BF/FH SEWER OPERATIONS

Line No.	New Account No.	tem	Plant In Service	Depreciation Rate	Annual Depreciation	Composite Rate
			(a)	(b)	(c)	(d)
1	141201	Organization	\$14,682	2.50%	\$367	
2	141202	Franchises	\$41,938	2.50%	1,048	
3	141203	Struct and Improv General Plant	\$321,994	2.00%	6,440	
4	141207	Struct and Improv Collect Plant	\$150	0.00%	0	
5	141208	Struct and Improv Pump Plant	\$2,152,235	2.00%	43,045	
6	141209	Struct and Improv Treatment Plant	\$7,050,042	2.50%	176,251	
7	141211	Struct and Improv Reclaim Wtr Dist	\$2,477	2.50%	62	
8	141220	Struct and Improv Office	\$74,442	10.00%	7,444	
9	141227	Electric Pump Equip Src Pump	(\$2,538)	0.00%	0	
10	141230	Water Treatment Equipment	\$0	0.00%	0	
11	141231	Dist Resv and Standpipes	\$0	2.00%	0	
12	141232	Trans and Distr Mains	\$0	1.00%	0	
13	141239	Power Gen Equip Pump Plt	\$112,832	10.00%	11,283	
14	141241	Sewer Force Main	\$257,189	1.33%	3,421	
15	141242	Sewer Gravity Main	\$6,750,149	1.00%	67,501	
16	141243	Manholes	\$52,244	1.00%	522	
17	141244	Special Collection Structures	\$775	2.00%	16	
18	141245	Service to Customers	\$632,402	1.33%	8,411	
19	141246	Flow Measure Devices	\$18,303	4.00%	732	
20	141249	Pumping Equip Pump Plt	\$858,472	14.29%	122,676	
21	141250	Pumping Equip Reclaim WTP	\$123,342	14.29%	17,626	
22	141252	Treat/Disp Equip Lagoon	\$56	2.50%	1	
23	141253	Treat/Disp Equip Trt Plt	\$3,775,113	2.50%	94,378	
24	141255	Plant Sewers Treatment Plt	\$414,093	2.50%	10,352	
25	141257	Outfall Lines	\$100,233	1.00%	1,002	
26	141263	Reuse Dist Reservoirs	\$2,763	2.00%	55	
27	141264	Reuse Transmission and Dist	\$3,552	2.00%	71	
28	141271	Other Tangible Plant	\$79,334	2.50%	1,983	
29	141272	Other Plant Collection	(\$224)	2.00%	(4)	
30	141273	Other Plant Pump	\$3,442	2.50%	86	
31	141275	Other Plant Reclaim Water Trt	\$15,178	2.50%	379	
32	141299	Utility Plant Clearing	(\$0)	0.00%	0	
33	141303	Office Furniture	\$316	10.00%	32	
34	141305	Stores Equipment	\$2,828	3.33%	94	
35	141306	Lab Equipment	\$6,734	10.00%	673	
36	141308	Tool Shop Equipment	\$23,115	5.00%	1,156	
37	141309	Power Operated Equipment	\$56,854	10.00%	5,685	
38	141310	Communications Equipment	\$80,142	10.00%	8,014	
39	141311	Misc Equipment	\$75,225	3.33%	2,505	
40	141399	Building and Equipment Clearing	\$0	0.00%	0	
41	141401	Vehicles	(\$26)	0.00%	0	
42	141501	Computer Hardware	(\$4)	16.67%	(1)	
43	141502	Desktop/Laptop Computers	(\$83)	0.00%	0	
44	141503	Mainframe Computers	(\$565)	0.00%	0	
45	141504	Mini Comp Wtr	(\$5,283)	0.00%	0	
46	141601	Computer Software	(\$550)	0.00%	0	
47	141602	Comp Systems	(\$16,819)	0.00%	0	
48	141603	Micro Systems	(\$292)	0.00%	0	
49	141699	Computer Clearing	\$0	0.00%	0	
50	141251	Pumping Equip Rcl Wtr Dist	\$0	14.29%	0	
51	141254	Treat/Disp Equip Rclm Wtr	\$0	2.50%	0	
52						
53		Total plant in service (Sum of L1 thru L57)	\$23,076,264		\$593,306	2.57% [4]

[1] Public Staff Settlement Exhibit 1, Schedule 2-1(d)(1), Column (d).

[2] Depreciation rates approved in Docket No. W-354, Sub 344.

[3] Column (a) multiplied by Column (b).

[4] Column (c) divided by Column (a), Line 53.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO FRANCHISE TAX & OTHER TAX
For The Rate Year 1 - Rate Year 3 Ended March 31,
2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-19(a)

CWSNC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	FranchiseCalculation Basis per Company	<u>\$56,486 [1]</u>	<u>\$62,023 [1]</u>	<u>\$64,096 [1]</u>
2	Growth Factor per Company	9.80% [1]	3.34% [1]	3.34% [1]
3	Franchiseper Company (L1* (1+L2))	\$62,023 [1]	\$64,096 [1]	\$66,238 [1]
4	FranchiseCalculation Basis per Public Staff	\$56,486 [2]	\$56,486 [2]	\$56,486 [2]
5	Public Staff Growth Factor	0.00% [2]	0.00% [2]	0.00% [2]
6	Franchiseper Public Staff (L4*(1+L5))	<u>56,486</u>	<u>56,486</u>	<u>56,486</u>
7	Adjustment to Franchise(L6 - L3)	<u>(5,537)</u>	<u>(7,610)</u>	<u>(9,753)</u>

[1] Per examination of the company's response to accounting data requests

[2] Per Public Staff Calculation

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO FRANCHISE TAX & OTHER TAX
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-19(b)

CWSNC SEWER OPERATIONS

Line No.	Item	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	FranchiseCalculation Basis per Company	\$48,172 [1]	\$52,701 [1]	\$54,065 [1]
2	Growth Factor per Company	9.40% [1]	2.59% [1]	2.59% [1]
3	Franchiseper Company (L1* (1+L2))	\$52,701 [1]	\$54,065 [1]	\$55,465 [1]
4	FranchiseCalculation Basis per Public Staff	\$48,172 [2]	\$48,172 [2]	\$48,172 [2]
5	Public Staff Growth Factor	0.00% [2]	0.00% [2]	0.00% [2]
6	Franchiseper Public Staff (L4*(1+L5))	48,172	48,172	48,172
7	Adjustment to Franchise(L6 - L3)	(4,529)	(5,893)	(7,293)

[1] Per examination of the company's response to accounting data requests

[2] Per Public Staff Calculation

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO FRANCHISE TAX & OTHER TAX
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-19(c)

BF/FH/TC WATER OPERATIONS

Line No.	<u>Item</u>	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	FranchiseCalculation Basis per Company	(\$1,321) [1]	(\$1,450) [1]	(\$1,497) [1]
2	Growth Factor per Company	9.76% [1]	3.26% [1]	3.26% [1]
3	Franchiseper Company (L1* (1+L2))	(1,450) [1]	(1,497) [1]	(1,546) [1]
4	FranchiseCalculation Basis per Public Staff	(1,321) [2]	(1,321) [2]	(1,321) [2]
5	Public Staff Growth Factor	0.00% [2]	0.00% [2]	0.00% [2]
6	Franchiseper Public Staff (L4*(1+L5))	(1,321)	(1,321)	(1,321)
7	Adjustment to Franchise(L6 - L3)	129	176	225

[1] Per examination of the company's response to accounting data requests

[2] Per Public Staff Calculation

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO FRANCHISE TAX & OTHER TAX
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-19(d)

BF/FH/TC SEWER OPERATIONS

Line No.	Item	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	FranchiseCalculation Basis per Company	<u>(\$1,352) [1]</u>	<u>(\$1,489) [1]</u>	<u>(\$1,547) [1]</u>
2	Growth Factor per Company	10.10% [1]	3.89% [1]	3.89% [1]
3	Franchiseper Company (L1* (1+L2))	(1,489) [1]	(1,547) [1]	(1,607) [1]
4	FranchiseCalculation Basis per Public Staff	(1,352) [2]	(1,352) [2]	(1,352) [2]
5	Public Staff Growth Factor	0.00% [2]	0.00% [2]	0.00% [2]
6	Franchiseper Public Staff (L4*(1+L5))	<u>(1,352)</u>	<u>(1,352)</u>	<u>(1,352)</u>
7	Adjustment to Franchise(L6 - L3)	<u>137</u>	<u>194</u>	<u>255</u>

[1] Per examination of the company's response to accounting data requests

[2] Per Public Staff Calculation

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO PAYROLL TAX

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 3-20

Line No.	Item	Base Year			
		CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH/TC Sewer (d)
1	Payroll taxes per Company	<u>\$ 302,217</u> [1]	<u>\$179,305</u> [1]	<u>\$36,311</u> [1]	<u>\$37,168</u> [1]
2	Adjustment to include company 09.19.2022 updates	2,188 [1]	2,305 [1]	262 [1]	269 [1]
3	Payroll taxes adjusted for company updates (L1 + L2)	304,405	181,610	36,573	37,437
4	Adjustments to update payroll taxes through September 30, 2021	<u>(6,480)</u>	<u>(3,866)</u>	<u>(778)</u>	<u>(797)</u>
5	Payroll taxes per Public Staff (L3 + L4)	<u><u>\$ 297,925</u></u>	<u><u>\$ 177,744</u></u>	<u><u>\$ 35,795</u></u>	<u><u>\$ 36,640</u></u>

[1] Per examination of the company's response to accounting data requests.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PAYROLL TAX
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-20(a)

CWSNC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Payroll Tax Calculation Basis per Company	<u>\$ 304,405</u> [1]	<u>\$313,537</u> [1]	<u>\$322,944</u> [1]
2	Growth Factor per Company	3.0% [1]	3.0% [1]	3.0% [1]
3	Payroll Tax per Company (L1* (1+L2))	313,537 [1]	322,944 [1]	332,632 [1]
4	Payroll Tax Calculation Basis per Public Staff	297,925 [2]	306,863 [2]	316,069 [2]
5	Public Staff Growth Factor	3.00% [2]	3.00% [2]	3.00% [2]
6	Payroll Tax per Public Staff (L4*(1+L5))	<u>306,863</u>	<u>316,069</u>	<u>325,551</u>
7	Adjustment to Payroll Tax (L6 - L3)	<u>\$ (6,675)</u>	<u>\$ (6,875)</u>	<u>\$ (7,081)</u>

[1] Per examination of the company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PAYROLL TAX
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-20(b)

CWSNC SEWER OPERATIONS

Line No.	Item	Rate Year 1 (a)	Rate Year 2 (b)	Rate Year 3 (c)
1	Payroll Tax Calculation Basis per Company	\$ 181,610 [1]	\$187,058 [1]	\$192,670 [1]
2	Growth Factor per Company	3.00% [1]	3.00% [1]	3.00% [1]
3	Payroll Tax per Company (L1* (1+L2))	187,058 [1]	192,670 [1]	198,450 [1]
4	Payroll Tax Calculation Basis per Public Staff	177,744 [2]	183,076 [2]	188,569 [2]
5	Public Staff Growth Factor	3.00% [2]	3.00% [2]	3.00% [2]
6	Payroll Tax per Public Staff (L4*(1+L5))	183,076	188,569	194,226
7	Adjustment to Payroll Tax (L6 - L3)	\$ (3,982)	\$ (4,101)	\$ (4,224)

[1] Per examination of the company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PAYROLL TAX
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-20(c)

BF/FH/TC WATER OPERATIONS

Line No.	<u>Item</u>	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Payroll Tax Calculation Basis per Company	\$ 36,573 [1]	\$37,671 [1]	\$38,801 [1]
2	Growth Factor per Company	3.00% [1]	3.00% [1]	3.00% [1]
3	Payroll Tax per Company (L1* (1+L2))	37,671 [1]	38,801 [1]	39,965 [1]
4	Payroll Tax Calculation Basis per Public Staff	35,795 [2]	36,869 [2]	37,975 [2]
5	Public Staff Growth Factor	3.00% [2]	3.00% [2]	3.00% [2]
6	Payroll Tax per Public Staff (L4*(1+L5))	36,869	37,975	39,114
7	Adjustment to Payroll Tax (L6 - L3)	\$ (802)	\$ (826)	\$ (851)

[1] Per examination of the company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PAYROLL TAX
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-20(d)

BF/FH/TC SEWER OPERATIONS

Line No.	Item	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Payroll Tax Calculation Basis per Company	\$ 37,437 [1]	\$38,560 [1]	\$39,717 [1]
2	Growth Factor per Company	3.00% [1]	3.00% [1]	3.00% [1]
3	Payroll Tax per Company (L1* (1+L2))	38,560 [1]	39,717 [1]	40,908 [1]
4	Payroll Tax Calculation Basis per Public Staff	36,640 [2]	37,739 [2]	38,871 [2]
5	Public Staff Growth Factor	3.00% [2]	3.00% [2]	3.00% [2]
6	Payroll Tax per Public Staff (L4*(1+L5))	37,739	38,871	40,038
7	Adjustment to Payroll Tax (L6 - L3)	\$ (821)	\$ (845)	\$ (870)

[1] Per examination of the company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO PROPERTY TAX

For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1

Schedule 3-21(a)

CWSNC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Property Taxes Calculation Basis per Company	<u>\$135,969</u> [1]	<u>\$145,817</u> [1]	<u>\$155,440</u> [1]
2	Growth Factor per Company	7.2% [1]	6.6% [1]	5.8% [1]
3	Property Taxes per Company (L1* (1+3%))	\$145,817 [1]	\$155,440 [1]	\$164,424 [1]
4	Property Taxes Calculation Basis per Public Staff	\$135,969 [2]	\$135,969 [2]	\$135,969 [2]
5	Public Staff Growth Factor	<u>0.00%</u> [2]	<u>0.00%</u> [2]	<u>0.00%</u> [2]
6	Property Taxes per Public Staff (L4*(1+3%))	<u>135,969</u>	<u>135,969</u>	<u>135,969</u>
7	Adjustment to Property Taxes (L6 - L3)	<u>(\$9,848)</u>	<u>(\$19,471)</u>	<u>(\$28,455)</u>

[1] Per examination of the company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO PROPERTY TAX

For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1

Schedule 3-20(b)

CWSNC SEWER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Property Taxes Calculation Basis per Company	<u>\$105,629</u> [1]	<u>\$113,204</u> [1]	<u>\$125,366</u> [1]
2	Growth Factor per Company	7.17% [1]	10.74% [1]	9.32% [1]
3	Property Taxes per Company (L1* (1+3%))	113,204 [1]	125,366 [1]	137,050 [1]
4	Property Taxes Calculation Basis per Public Staff	\$105,629 [2]	\$105,629 [2]	\$105,629 [2]
5	Public Staff Growth Factor	<u>0.00%</u> [2]	<u>0.00%</u> [2]	<u>0.00%</u> [2]
6	Property Taxes per Public Staff (L4*(1+3%))	<u>105,629</u>	<u>105,629</u>	<u>105,629</u>
7	Adjustment to Property Taxes (L6 - L3)	<u>(\$7,575)</u>	<u>(\$19,736)</u>	<u>(\$31,421)</u>

[1] Per examination of the company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
ADJUSTMENT TO PROPERTY TAX
For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-21(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	<u>Rate Year 1</u> (a)	<u>Rate Year 2</u> (b)	<u>Rate Year 3</u> (c)
1	Property Taxes Calculation Basis per Company	<u>\$7,746</u> [1]	<u>\$9,798</u> [1]	<u>\$11,264</u> [1]
2	Growth Factor per Company	26.5% [1]	15.0% [1]	8.6% [1]
3	Property Taxes per Company (L1* (1+3%))	\$9,798 [1]	\$11,264 [1]	\$12,231 [1]
4	Property Taxes Calculation Basis per Public Staff	\$7,746 [2]	\$7,746 [2]	\$7,746 [2]
5	Public Staff Growth Factor	<u>0.0%</u> [2]	<u>0.0%</u> [2]	<u>0.0%</u> [2]
6	Property Taxes per Public Staff (L4*(1+3%))	<u>7,746</u>	<u>7,746</u>	<u>7,746</u>
7	Adjustment to Property Taxes (L6 - L3)	<u>(\$2,052)</u>	<u>(\$3,518)</u>	<u>(\$4,485)</u>

[1] Per examination of the company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

ADJUSTMENT TO PROPERTY TAX

For The Rate Year 1 - Rate Year 3 Ended March 31, 2024 -2026

Public Staff Settlement Exhibit 1

Schedule 3-21(d)

BF/FH/TC SEWER OPERATIONS

Line No.	Item	<u>Rate Year 1</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>
		(a)	(b)	(c)
1	Property Taxes Calculation Basis per Company	<u>\$9,754</u> [1]	<u>\$10,508</u> [1]	<u>\$13,031</u> [1]
2	Growth Factor per Company	7.74% [1]	24.01% [1]	13.88% [1]
3	Property Taxes per Company (L1* (1+3%))	\$10,508 [1]	\$13,031 [1]	\$14,840 [1]
4	Property Taxes Calculation Basis per Public Staff	\$9,754 [2]	\$9,754 [2]	\$9,754 [2]
5	Public Staff Growth Factor	<u>0.00%</u> [2]	<u>0.00%</u> [2]	<u>0.00%</u> [2]
6	Property Taxes per Public Staff (L4*(1+3%))	<u>9,754</u>	<u>9,754</u>	<u>9,754</u>
7	Adjustment to Property Taxes (L6 - L3)	<u>(\$755)</u>	<u>(\$3,277)</u>	<u>(\$5,087)</u>

[1] Per examination of the company's response to accounting data requests.

[2] Per Public Staff calculation.

CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF INCOME TAXES

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 3-22(a)

CWSNC WATER OPERATIONS

Line No.	Item	Present Rates [1] (a)	Company Proposed Rates [3] (b)	Public Staff Recommended Rates [5] (c)
1	Operating revenue	\$22,304,597	\$23,928,116	\$23,081,426
	Operating revenue deductions:			
2	Maintenance expenses	4,631,909	4,631,909	4,631,909
3	General expenses	9,370,807	9,370,807	9,370,807
4	Depreciation expense	3,581,487	3,581,487	3,581,487
5	Amortization of CIAC	(733,560)	(733,560)	(733,560)
6	Amortization of PAA	(121,579)	(121,579)	(121,579)
7	Amortization of ITC	(265)	(265)	(265)
8	Franchise and other taxes	56,486	56,486	56,486
9	Property taxes	135,969	135,969	135,969
10	Payroll taxes	297,925	297,925	297,925
11	Regulatory fee	31,226	33,499	32,314
12	Gross receipts tax	0	0	0
13	Interest expense	1,648,243 [2]	1,648,243 [4]	1,648,243 [6]
14	Total deductions (Sum of L2 thru L13)	18,898,648	18,900,921	18,899,736
15	Taxable income (L1 - L14)	3,405,948	5,027,194	4,181,689
16	State income tax (L15 x 2.5%)	85,149	125,680	104,542
17	Federal taxable income after state income tax (L15 - L16)	3,320,799	4,901,514	4,077,147
18	Federal income tax (L17 x 21%)	697,368	1,029,318	856,201
19	Excess deferred income tax amortization	(64,882)	(64,882)	(64,882)
20	Net amount (L15 - L16 - L18 - L19)	2,688,313	3,937,078	3,285,828
21	Add: Interest expense	1,648,243 [2]	1,648,243 [4]	1,648,243 [6]
22	Net income for a return (L20 + L21)	\$4,336,556	\$5,585,321	\$4,934,071

[1] Public Staff WSIP Exhibit I, Schedule 3(a), Column (c).

[2] Public Staff WSIP Exhibit I, Schedule 1(a), Column (e), Line 1.

[3] Public Staff WSIP Exhibit I, Schedule 3(a), Column (e).

[4] Public Staff WSIP Exhibit I, Schedule 1(a), Column (e), Line 4.

[5] Public Staff WSIP Exhibit I, Schedule 3(a), Column (g).

[6] Public Staff WSIP Exhibit I, Schedule 1(a), Column (e), Line 7.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF INCOME TAXES

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 3-22(b)

CWSNC SEWER OPERATIONS

Line No.	Item	Present Rates [1] (a)	Company Proposed Rates [3] (b)	Public Staff Recommended Rates [5] (c)
1	Operating revenue	\$17,473,038	\$19,234,218	\$18,572,342
	Operating revenue deductions:			
2	Maintenance expenses	4,556,383	4,556,383	4,556,383
3	General expenses	5,609,629	5,609,629	5,609,629
4	Depreciation expense	3,178,919	3,178,919	3,178,919
5	Amortization of CIAC	(625,462)	(625,462)	(625,462)
6	Amortization of PAA	(17,621)	(17,621)	(17,621)
7	Amortization of ITC	(254)	(254)	(254)
8	Franchise and other taxes	48,172	48,172	48,172
9	Property taxes	105,629	105,629	105,629
10	Payroll taxes	177,744	177,744	177,744
11	Regulatory fee	24,462	26,928	26,001
12	Gross receipts tax	0	0	0
13	Interest expense	1,550,502 [2]	1,550,502 [4]	1,550,502 [6]
14	Total deductions (Sum of L2 thru L13)	14,608,103	14,610,569	14,609,642
15	Taxable income (L1 - L14)	2,864,935	4,623,649	3,962,700
16	State income tax (L15 x 2.5%)	71,623	115,591	99,067
17	Federal taxable income after state income tax (L15 - L16)	2,793,312	4,508,058	3,863,633
18	Federal income tax (L17 x 21%)	586,596	946,692	811,363
19	Excess deferred income tax amortization	(38,709)	(38,709)	(38,709)
20	Net amount (L15 - L16 - L18 - L19)	2,245,425	3,600,075	3,090,979
21	Add: Interest expense	1,550,502 [2]	1,550,502 [4]	1,550,502 [6]
22	Net income for a return (L20 + L21)	\$3,795,927	\$5,150,577	\$4,641,481

[1] Public Staff WSIP Exhibit I, Schedule 3(b), Column (c).

[2] Public Staff WSIP Exhibit I, Schedule 1(b), Column (e), Line 1.

[3] Public Staff WSIP Exhibit I, Schedule 3(b), Column (e).

[4] Public Staff WSIP Exhibit I, Schedule 1(b), Column (e), Line 4.

[5] Public Staff WSIP Exhibit I, Schedule 3(b), Column (g).

[6] Public Staff WSIP Exhibit I, Schedule 1(b), Column (e), Line 7.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF INCOME TAXES

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 3-22(c)

BF/FH/TC WATER OPERATIONS

Line No.	Item	Present Rates [1] (a)	Company Proposed Rates [3] (b)	Public Staff Recommended Rates [5] (c)
1	Operating revenue	\$1,867,840	\$2,101,835	\$1,997,435
	Operating revenue deductions:			
2	Maintenance expenses	417,844	417,844	417,844
3	General expenses	1,112,929	1,112,929	1,112,929
4	Depreciation expense	176,608	176,608	176,608
5	Amortization of CIAC	(57,707)	(57,707)	(57,707)
6	Amortization of PAA	14,457	14,457	14,457
7	Amortization of ITC	0	0	0
8	Franchise and other taxes	(1,321)	(1,321)	(1,321)
9	Property taxes	7,746	7,746	7,746
10	Payroll taxes	35,795	35,795	35,795
11	Regulatory fee	2,615	2,943	2,796
12	Gross receipts tax	0	0	0
13	Interest expense	83,450 [2]	83,450 [4]	83,450 [6]
14	Total deductions (Sum of L2 thru L13)	1,792,416	1,792,744	1,792,597
15	Taxable income (L1 - L14)	75,424	309,091	204,838
16	State income tax (L15 x 2.5%)	1,886	7,727	5,121
17	Federal taxable income after state income tax (L15 - L16)	73,538	301,364	199,717
18	Federal income tax (L17 x 21%)	15,443	63,287	41,941
19	Excess deferred income tax amortization	(8,585)	(8,585)	(8,585)
20	Net amount (L15 - L16 - L18 - L19)	66,680	246,662	166,361
21	Add: Interest expense	83,450 [2]	83,450 [4]	83,450 [6]
22	Net income for a return (L20 + L21)	\$150,130	\$330,112	\$249,811

[1] Public Staff WSIP Exhibit I, Schedule 3(c), Column (c).

[2] Public Staff WSIP Exhibit I, Schedule 1(c), Column (e), Line 1.

[3] Public Staff WSIP Exhibit I, Schedule 3(c), Column (e).

[4] Public Staff WSIP Exhibit I, Schedule 1(c), Column (e), Line 4.

[5] Public Staff WSIP Exhibit I, Schedule 3(c), Column (g).

[6] Public Staff WSIP Exhibit I, Schedule 1(c), Column (e), Line 7.

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CAROLINA WATER SERVICE, INC., OF NC

Docket No. W-354, Sub 400

CALCULATION OF INCOME TAXES

For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1

Schedule 3-22(d)

BF/FH SEWER OPERATIONS

Line No.	Item	Present Rates [1] (a)	Company Proposed Rates [3] (b)	Public Staff Recommended Rates [5] (c)
1	Operating revenue	<u>\$2,627,812</u>	<u>\$3,022,178</u>	<u>\$2,775,315</u>
	Operating revenue deductions:			
2	Maintenance expenses	439,310	439,310	439,310
3	General expenses	1,139,157	1,139,157	1,139,157
4	Depreciation expense	450,022	450,022	450,022
5	Amortization of CIAC	(150,635)	(150,635)	(150,635)
6	Amortization of PAA	45,866	45,866	45,866
7	Amortization of ITC	0	0	0
8	Franchise and other taxes	(1,352)	(1,352)	(1,352)
9	Property taxes	9,754	9,754	9,754
10	Payroll taxes	36,640	36,640	36,640
11	Regulatory fee	3,679	4,231	3,885
12	Gross receipts tax	0	0	0
13	Interest expense	<u>226,878</u> [2]	<u>226,878</u> [4]	<u>226,878</u> [6]
14	Total deductions (Sum of L2 thru L13)	<u>2,199,318</u>	<u>2,199,870</u>	<u>2,199,524</u>
15	Taxable income (L1 - L14)	<u>428,494</u>	<u>822,308</u>	<u>575,791</u>
16	State income tax (L15 x 2.5%)	<u>10,712</u>	<u>20,558</u>	<u>14,395</u>
17	Federal taxable income after state income tax (L15 - L16)	<u>417,782</u>	<u>801,750</u>	<u>561,396</u>
18	Federal income tax (L17 x 21%)	<u>87,734</u>	<u>168,367</u>	<u>117,893</u>
19	Excess deferred income tax amortization	<u>(8,786)</u>	<u>(8,786)</u>	<u>(8,786)</u>
20	Net amount (L15 - L16 - L18 - L19)	<u>338,834</u>	<u>642,169</u>	<u>452,289</u>
21	Add: Interest expense	<u>226,878</u> [2]	<u>226,878</u> [4]	<u>226,878</u> [6]
22	Net income for a return (L20 + L21)	<u><u>\$565,712</u></u>	<u><u>\$869,047</u></u>	<u><u>\$679,167</u></u>

[1] Public Staff WSIP Exhibit I, Schedule 3(d), Column (c).

[2] Public Staff WSIP Exhibit I, Schedule 1(d), Column (e), Line 1.

[3] Public Staff WSIP Exhibit I, Schedule 3(d), Column (e).

[4] Public Staff WSIP Exhibit I, Schedule 1(d), Column (e), Line 4.

[5] Public Staff WSIP Exhibit I, Schedule 3(d), Column (g).

[6] Public Staff WSIP Exhibit I, Schedule 1(d), Column (e), Line 7.

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Dec 08 2022

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF INCOME TAXES
For The Rate Year 1 - Rate Year 3 Ended March 31,
2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-22(a)(1)

CWSNC WATER OPERATIONS

Line No.	Item	Rate Year 1			Rate Year 2			Rate Year 3		
		Present Rates [1]	Company Proposed Rates [3]	Public Staff Recommended Rates [5]	Present Rates [1]	Company Proposed Rates [3]	Public Staff Recommended Rates [5]	Present Rates [1]	Company Proposed Rates [3]	Public Staff Recommended Rates [5]
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Operating revenue	\$23,928,116	\$26,085,554	\$24,638,076	\$26,085,554	\$27,218,313	\$25,986,812	\$27,218,313	\$28,356,033	\$26,516,933
	Operating revenue deductions:									
2	Maintenance expenses	4,698,317	4,698,317	4,698,317	4,943,795	4,943,795	4,943,795	4,873,821	4,873,821	4,873,821
3	General expenses	9,670,633	9,670,633	9,670,633	9,926,271	9,926,271	9,926,271	10,188,937	10,188,937	10,188,937
4	Depreciation expense	3,949,676	3,949,676	3,949,676	4,173,576	4,173,576	4,173,576	4,311,568	4,311,568	4,311,568
5	Amortization of CIAC	(733,560)	(733,560)	(733,560)	(733,560)	(733,560)	(733,560)	(733,560)	(733,560)	(733,560)
6	Amortization of PAA	(122,002)	(122,002)	(122,002)	(120,313)	(120,313)	(120,313)	(119,891)	(119,891)	(119,891)
7	Amortization of ITC	(265)	(265)	(265)	(265)	(265)	(265)	(265)	(265)	(265)
8	Franchise and other taxes	56,486	56,486	56,486	56,486	56,486	56,486	56,486	56,486	56,486
9	Property taxes	135,969	135,969	135,969	135,969	135,969	135,969	135,969	135,969	135,969
10	Payroll taxes	306,863	306,863	306,863	316,069	316,069	316,069	325,551	325,551	325,551
11	Regulatory fee	33,499	36,520	34,493	36,520	38,106	36,382	38,106	39,698	37,124
12	Gross receipts tax	0	0	0	0	0	0	0	0	0
13	Interest expense	1,874,413 [2]	1,874,413 [4]	1,874,413 [6]	2,044,677 [2]	2,044,677 [4]	2,044,677 [6]	2,097,292 [2]	2,097,292 [4]	2,097,292 [6]
14	Total deductions (Sum of L2 thru L13)	19,870,029	19,873,050	19,871,023	20,779,225	20,780,811	20,779,087	21,174,014	21,175,606	21,173,032
15	Taxable income (L1 - L14)	4,058,087	6,212,504	4,767,053	5,306,329	6,437,503	5,207,725	6,044,299	7,180,427	5,343,900
16	State income tax (L15 x 2.5%)	101,452	155,313	119,176	132,658	160,938	130,193	151,107	179,511	133,598
17	Federal taxable income after state income tax (L15 - L16)	3,956,635	6,057,191	4,647,877	5,173,671	6,276,565	5,077,532	5,893,192	7,000,916	5,210,303
18	Federal income tax (L17 x 21%)	830,893	1,272,010	976,054	1,086,471	1,318,079	1,066,282	1,237,570	1,470,192	1,094,164
19	Excess deferred income tax amortization	(64,882)	(64,882)	(64,882)	(64,882)	(64,882)	(64,882)	(64,882)	(64,882)	(64,882)
20	Net amount (L15 - L16 - L18 - L19)	3,190,623	4,850,063	3,736,705	4,152,082	5,023,368	4,076,132	4,720,503	5,595,606	4,181,021
21	Add: Interest expense	1,874,413 [2]	1,874,413 [4]	1,874,413 [6]	2,044,677 [2]	2,044,677 [4]	2,044,677 [6]	2,097,292 [2]	2,097,292 [4]	2,097,292 [6]
22	Net income for a return (L20 + L21)	\$5,065,036	\$6,724,476	\$5,611,118	\$6,196,759	\$7,068,045	\$6,120,809	\$6,817,795	\$7,692,898	\$6,278,313

- [1] Public Staff WS P Exhibit 1, Schedule 3(a)(1), Column (c).
[2] Public Staff WS P Exhibit 1, Schedule 1(a), Column (e), Line 1.
[3] Public Staff WS P Exhibit 1, Schedule 3(a)(1), Column (e).
[4] Public Staff WS P Exhibit 1, Schedule 1(a), Column (e), Line 4.
[5] Public Staff WS P Exhibit 1, Schedule 3(a)(1), Column (g).
[6] Public Staff WS P Exhibit 1, Schedule 1(a), Column (e), Line 7.

- [1] Public Staff WSIP Exhibit 1, Schedule 3(a)(2), Column (c).
[2] Public Staff WSIP Exhibit 1, Schedule 1(a), Column (e), Line 1.
[3] Public Staff WSIP Exhibit 1, Schedule 3(a)(2), Column (e).
[4] Public Staff WSIP Exhibit 1, Schedule 1(a), Column (e), Line 4.
[5] Public Staff WSIP Exhibit 1, Schedule 3(a)(2), Column (g).
[6] Public Staff WSIP Exhibit 1, Schedule 1(a), Column (e), Line 7.

- [1] Public Staff WS P Exhibit 1, Schedule 3(a)(3), Column (c).
[2] Public Staff WS P Exhibit 1, Schedule 1(a), Column (e), Line 1.
[3] Public Staff WS P Exhibit 1, Schedule 3(a)(3), Column (e).
[4] Public Staff WS P Exhibit 1, Schedule 1(a), Column (e), Line 4.
[5] Public Staff WS P Exhibit 1, Schedule 3(a)(3), Column (g).
[6] Public Staff WS P Exhibit 1, Schedule 1(a), Column (e), Line 7.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF INCOME TAXES
For The Rate Year 1 - Rate Year 3 Ended March 31,
2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-22(b)(2)

Line No.	Item	Rate Year 1			Rate Year 2			Rate Year 3		
		Present	Company	Public Staff	Present	Company	Public Staff	Present	Company	Public Staff
		Rates [1]	Proposed Rates [3]	Recommended Rates [5]	Rates [1]	Proposed Rates [3]	Recommended Rates [3]	Rates [1]	Proposed Rates [3]	Recommended Rates [3]
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Operating revenue	\$19,234,219	\$21,435,861	\$20,458,194	\$21,435,861	\$22,712,351	\$21,037,484	\$22,712,351	\$24,093,673	\$22,878,326
	Operating revenue deductions:									
2	Maintenance expenses	4,637,852	4,637,852	4,637,852	4,671,898	4,671,898	4,671,898	4,512,948	4,512,948	4,512,948
3	General expenses	5,789,151	5,789,151	5,789,151	5,942,138	5,942,138	5,942,138	6,099,327	6,099,327	6,099,327
4	Depreciation expense	3,557,702	3,557,702	3,557,702	3,692,147	3,692,147	3,692,147	4,133,288	4,133,288	4,133,288
5	Amortization of CIAC	(625,462)	(625,462)	(625,462)	(625,462)	(625,462)	(625,462)	(625,462)	(625,462)	(625,462)
6	Amortization of PAA	(17,244)	(17,244)	(17,244)	(17,182)	(17,182)	(17,182)	(17,056)	(17,056)	(17,056)
7	Amortization of ITC	(254)	(254)	(254)	(254)	(254)	(254)	(254)	(254)	(254)
8	Franchise and other taxes	48,172	48,172	48,172	48,172	48,172	48,172	48,172	48,172	48,172
9	Property taxes	105,629	105,629	105,629	105,629	105,629	105,629	105,629	105,629	105,629
10	Payroll taxes	183,076	183,076	183,076	188,569	188,569	188,569	194,226	194,226	194,226
11	Regulatory fee	26,928	30,010	28,641	30,010	31,797	29,452	31,797	33,731	32,030
12	Gross receipts tax	0	0	0	0	0	0	0	0	0
13	Interest expense	1,895,450 [2]	1,895,450 [4]	1,895,450 [6]	1,965,526 [2]	1,965,526 [4]	1,965,526	2,353,776	2,353,776	2,353,776 [6]
14	Total deductions (Sum of L2 thru L13)	15,601,000	15,604,082	15,602,713	16,001,192	16,002,979	16,000,634	16,836,391	16,838,325	16,836,624
15	Taxable income (L1 - L14)	3,633,219	5,831,779	4,855,481	5,434,669	6,709,372	5,036,850	5,875,960	7,255,348	6,041,702
16	State income tax (L15 x 2.5%)	90,830	145,794	121,387	135,867	167,734	125,921	146,899	181,384	151,043
17	Federal taxable income after state income tax (L15 - L16)	3,542,389	5,685,985	4,734,094	5,298,802	6,541,637	4,910,928	5,729,061	7,073,964	5,890,659
18	Federal income tax (L17 x 21%)	743,902	1,194,057	994,160	1,112,748	1,373,744	1,031,295	1,203,103	1,485,532	1,237,038
19	Excess deferred income tax amortization	(38,709)	(38,709)	(38,709)	(38,709)	(38,709)	(38,709)	(38,709)	(38,709)	(38,709)
20	Net amount (L15 - L16 - L18 - L19)	2,837,196	4,530,637	3,778,643	4,224,763	5,206,602	3,918,343	4,564,667	5,627,141	4,692,330
21	Add: Interest expense	1,895,450 [2]	1,895,450 [4]	1,895,450 [6]	1,965,526 [2]	1,965,526 [4]	1,965,526	2,353,776 [2]	2,353,776 [4]	2,353,776 [6]
22	Net income for a return (L20 + L21)	\$4,732,646	\$6,426,087	\$5,674,093	\$6,190,289	\$7,172,128	\$5,883,869	\$6,918,443	\$7,980,917	\$7,046,106

- [1] Public Staff WS P Exhibit I, Schedule 3(b), Column (c).
[2] Public Staff WS P Exhibit I, Schedule 1(b), Column (e), Line 1.
[3] Public Staff WS P Exhibit I, Schedule 3(b), Column (e).
[4] Public Staff WS P Exhibit I, Schedule 1(b), Column (e), Line 4.
[5] Public Staff WS P Exhibit I, Schedule 3(b), Column (g).
[6] Public Staff WS P Exhibit I, Schedule 1(b), Column (e), Line 7.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF INCOME TAXES
For The Rate Year 1 - Rate Year 3 Ended March 31,
2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-22(c)(3)

Line No.	Item	Rate Year 1			Rate Year 2			Rate Year 3		
		Present Rates	Company Proposed Rates	Public Staff Recommended Rates	Present Rates	Company Proposed Rates	Public Staff Recommended Rates	Present Rates	Company Proposed Rates	Public Staff Recommended Rates
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Operating revenue	\$2,101,834	\$2,492,230	\$2,295,033	\$2,492,230	\$2,640,928	\$2,443,356	\$2,640,928	\$2,751,714	\$2,492,117
	Operating revenue deductions:									
2	Maintenance expenses	\$431,501	\$431,501	\$431,501	\$441,503	\$441,503	\$441,503	\$450,701	\$450,701	\$450,701
3	General expenses	\$1,148,467	\$1,148,467	\$1,148,467	\$1,178,828	\$1,178,828	\$1,178,828	\$1,210,021	\$1,210,021	\$1,210,021
4	Depreciation expense	\$232,672	\$232,672	\$232,672	\$261,522	\$261,522	\$261,522	\$268,698	\$268,698	\$268,698
5	Amortization of CIAC	(\$57,707)	(\$57,707)	(\$57,707)	(\$57,707)	(\$57,707)	(\$57,707)	(\$57,707)	(\$57,707)	(\$57,707)
6	Amortization of PAA	\$14,153	\$14,153	\$14,153	\$14,639	\$14,639	\$14,639	\$14,518	\$14,518	\$14,518
7	Amortization of ITC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Franchise and other taxes	(\$1,321)	(\$1,321)	(\$1,321)	(\$1,321)	(\$1,321)	(\$1,321)	(\$1,321)	(\$1,321)	(\$1,321)
9	Property taxes	\$7,746	\$7,746	\$7,746	\$7,746	\$7,746	\$7,746	\$7,746	\$7,746	\$7,746
10	Payroll taxes	\$36,869	\$36,869	\$36,869	\$37,975	\$37,975	\$37,975	\$39,114	\$39,114	\$39,114
11	Regulatory fee	\$2,943	\$3,489	\$3,213	\$3,489	\$3,697	\$3,421	\$3,697	\$3,852	\$3,489
12	Gross receipts tax	0	0	0	0	0	0	0	0	0
13	Interest expense	136,723 [2]	136,723 [4]	136,723 [6]	158,269 [2]	158,269 [4]	158,269 [6]	158,299 [2]	158,299 [4]	158,299 [6]
14	Total deductions (Sum of L2 thru L13)	1,952,046	1,952,592	1,952,316	2,044,943	2,045,151	2,044,875	2,093,767	2,093,922	2,093,559
15	Taxable income (L1 - L14)	149,789	539,639	342,718	447,287	595,777	398,481	547,161	657,792	398,559
16	State income tax (L15 x 2.5%)	3,745	13,491	8,568	11,182	14,894	9,962	13,679	16,445	9,964
17	Federal taxable income after state income tax (L15 - L16)	146,044	526,148	334,150	436,104	580,882	388,519	533,482	641,347	388,595
18	Federal income tax (L17 x 21%)	30,669	110,491	70,171	91,582	121,985	81,589	112,031	134,683	81,605
19	Excess deferred income tax amortization	(8,585)	(8,585)	(8,585)	(8,585)	(8,585)	(8,585)	(8,585)	(8,585)	(8,585)
20	Net amount (L15 - L16 - L18 - L19)	123,960	424,242	272,563	353,107	467,482	315,515	430,036	515,249	315,575
21	Add: Interest expense	136,723 [2]	136,723 [4]	136,723 [6]	158,269 [2]	158,269 [4]	158,269	158,299 [2]	158,299 [4]	158,299 [6]
22	Net income for a return (L20 + L21)	\$260,683	\$560,965	\$409,286	\$511,376	\$625,751	\$473,784	\$588,335	\$673,548	\$473,874

- [1] Public Staff WS P Exhibit I, Schedule 3(c), Column (c).
[2] Public Staff WS P Exhibit I, Schedule 1(c), Column (e), Line 1.
[3] Public Staff WS P Exhibit I, Schedule 3(c), Column (e).
[4] Public Staff WS P Exhibit I, Schedule 1(c), Column (e), Line 4.
[5] Public Staff WS P Exhibit I, Schedule 3(c), Column (g).
[6] Public Staff WS P Exhibit I, Schedule 1(c), Column (e), Line 7.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
CALCULATION OF INCOME TAXES
For The Rate Year 1 - Rate Year 3 Ended March 31,
2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-22(d)(4)

BF/FH SEWER OPERATIONS

Line No.	Item	Rate Year 1			Rate Year 2			Rate Year 3		
		Present Rates	Company Proposed Rates	Public Staff Recommended Rates	Present Rates	Company Proposed Rates	Public Staff Recommended Rates	Present Rates	Company Proposed Rates	Public Staff Recommended Rates
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Operating revenue	\$3,022,178	\$3,147,751	\$2,949,216	\$3,146,948	\$3,398,127	\$3,666,967	\$3,398,127	\$3,537,028	\$3,743,311
	Operating revenue deductions:									
2	Maintenance expenses	474,145	474,145	474,145	484,224	484,224	484,224	494,670	494,670	494,670
3	General expenses	1,175,535	1,175,535	1,175,535	1,206,607	1,206,607	1,206,607	1,238,539	1,238,539	1,238,539
4	Depreciation expense	465,568	465,568	465,568	610,855	610,855	610,855	621,220	621,220	621,220
5	Amortization of CIAC	(150,635)	(150,635)	(150,635)	(150,635)	(150,635)	(150,635)	(150,635)	(150,635)	(150,635)
6	Amortization of PAA	44,354	44,354	44,354	43,514	43,514	43,514	43,178	43,178	43,178
7	Amortization of ITC	0	0	0	0	0	0	0	0	0
8	Franchise and other taxes	(1,352)	(1,352)	(1,352)	(1,352)	(1,352)	(1,352)	(1,352)	(1,352)	(1,352)
9	Property taxes	9,754	9,754	9,754	9,754	9,754	9,754	9,754	9,754	9,754
10	Payroll taxes	37,739	37,739	37,739	38,871	38,871	38,871	40,038	40,038	40,038
11	Regulatory fee	4,231	4,407	4,129	4,406	4,757	5,134	4,757	4,952	5,241
12	Gross receipts tax	0	0	0	0	0	0	0	0	0
13	Interest expense	251,211 [2]	251,211 [4]	251,211 [6]	398,924 [2]	398,924 [4]	398,924 [6]	405,240 [2]	405,240 [4]	405,240 [6]
14	Total deductions (Sum of L2 thru L13)	2,310,549	2,310,725	2,310,447	2,645,167	2,645,518	2,645,895	2,705,407	2,705,602	2,705,891
15	Taxable income (L1 - L14)	711,629	837,026	638,769	501,781	752,609	1,021,072	692,720	831,426	1,037,419
16	State income tax (L15 x 2.5%)	17,791	20,926	15,969	12,545	18,815	25,527	17,318	20,786	25,935
17	Federal taxable income after state income tax (L15 - L16)	693,838	816,100	622,800	489,237	733,793	995,545	675,402	810,641	1,011,484
18	Federal income tax (L17 x 21%)	145,706	171,381	130,788	102,740	154,097	209,064	141,834	170,235	212,412
19	Excess deferred income tax amortization	(8,786)	(8,786)	(8,786)	(8,786)	(8,786)	(8,786)	(8,786)	(8,786)	(8,786)
20	Net amount (L15 - L16 - L18 - L19)	556,918	653,505	500,798	395,283	588,483	795,267	542,353	649,192	807,858
21	Add: Interest expense	251,211 [2]	251,211 [4]	251,211 [6]	398,924 [2]	398,924 [4]	398,924	405,240 [2]	405,240 [4]	405,240 [6]
22	Net income for a return (L20 + L21)	\$808,129	\$904,716	\$752,009	\$794,207	\$987,407	\$1,194,191	\$947,593	\$1,054,432	\$1,213,098

- [1] Public Staff WS P Exhibit I, Schedule 3(d), Column (c).
[2] Public Staff WS P Exhibit I, Schedule 1(d), Column (e), Line 1.
[3] Public Staff WS P Exhibit I, Schedule 3(d), Column (e).
[4] Public Staff WS P Exhibit I, Schedule 1(d), Column (e), Line 4.
[5] Public Staff WS P Exhibit I, Schedule 3(d), Column (g).
[6] Public Staff WS P Exhibit I, Schedule 1(d), Column (e), Line 7.

CAROLINA WATER SERVICE, INC., OF NC
Docket No. W-354, Sub 400
STATUTORY REVENUE CAP ADJUSTMENT
For The Rate Year 1 - Rate Year 3 Ended March 31,
2024 -2026

Public Staff Settlement Exhibit 1
Schedule 3-23

CWSNC OPERATIONS

Line No.	Item	Rate Year 1 (a)	Rate Year 2 (b)	Rate Year 3 (c)
<u>Uniform Water</u>				
1	Annual Service Revenue Percentage Increase	6.78%	5.50%	2.05%
2	Statutory Cap	N/A	5.00%	5.00%
3	Public Staff Calculated Service Revenue	24,644,247	25,999,302	26,531,907
4	Service Revenue Allowed at Statutory Cap	<u>24,644,247</u>	<u>25,876,459</u> [1]	<u>27,170,282</u> [2]
5	Adjustment to Statutory Cap (L4 - L3)	0	(122,843)	0
<u>Uniform Sewer</u>				
6	Annual Service Revenue Percentage Increase	10.20%	2.84%	8.79%
7	Statutory Cap	N/A	5.00%	5.00%
8	Public Staff Calculated Service Revenue	20,472,380	21,054,476	22,904,235
9	Service Revenue Allowed at Statutory Cap	<u>20,472,380</u>	<u>21,495,999</u> [1]	<u>22,107,200</u> [2]
10	Adjustment to Statutory Cap (L9 - L8)	0	0	(797,035)
<u>BFHTC Water</u>				
11	Annual Service Revenue Percentage Increase	14.97%	6.49%	2.00%
12	Statutory Cap	N/A	5.00%	5.00%
13	Public Staff Calculated Service Revenue	2,311,383	2,461,353	2,510,656
14	Service Revenue Allowed at Statutory Cap	<u>2,311,383</u>	<u>2,426,952</u> [1]	<u>2,548,300</u> [2]
15	Adjustment to Statutory Cap (L14 - L13)	0	(34,401)	0
<u>BFHTC Sewer</u>				
16	Annual Service Revenue Percentage Increase	6.30%	24.45%	2.09%
17	Statutory Cap	N/A	5.00%	5.00%
18	Public Staff Calculated Service Revenue	2,968,535	3,694,354	3,771,556
19	Service Revenue Allowed at Statutory Cap	<u>2,968,535</u>	<u>3,116,962</u> [1]	<u>3,272,810</u> [3]
20	Adjustment to Statutory Cap (L19 - L18)	0	(577,392)	(498,746)

[1] Rate Year 1 plus Rate Year 1 times 5%

[1] Rate Year 2 plus Rate Year 2 times 5%

[3] Statutory limit at 5% Rate Year 2 cap

CAROLINA WATER SERVICE, INC. OF NC
Docket No. W-354, Sub 400
CALCULATION OF GROSS REVENUE
IMPACT OF PUBLIC STAFF ADJUSTMENTS
For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule BY

Base Year

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH/TC Sewer (d)	Total
1	Increase/(decrease) in total revenue per Company application	\$ 1,651,225	\$ 1,747,307	\$ 233,033	\$ 390,704	\$ 4,022,268
2	Company 09.19.2022 updates	403,404	319,362	(18,202)	(51,783)	652,781
3	Increase/(decrease) in total revenue per Company updates	2,054,629	2,066,669	214,830	338,921	4,675,049
4	Difference in calculation of revenue requirement based on Company amounts	0	0	(1)	1	0
5	Adjust capital structure to 50% debt and 50% equity	0	0	0	0	0
6	Adjust return on equity from 10.45% to 9.25%	(564,589)	(531,090)	(28,458)	(76,609)	(1,200,746)
7	Adjust debt cost rate from 4.64% to 4.64%	0	0	0	0	0
8	Adjustment to uncollectibles	(55,646)	(40,500)	(3,604)	(4,876)	(104,626)
9	Adjustment to forfeited discounts	(63,248)	(46,814)	(5,289)	(7,094)	(122,445)
10	Adjustment to miscellaneous revenues	(18,372)	(10,961)	(1,183)	(1,210)	(31,725)
11	Update revenues to 8/31/2022	516,339	87,187	1,668	(9,864)	595,330
12	Adjustment to reclassify utility accounts	(1,980)	1,980	0	0	0
13	Adjustment to remove pro forma estimates	0	0	0	0	0
14	Adjustment to over booked AFUDC	(269)	(254)	0	(7)	(530)
15	Adjustment to customer deposits	0	0	0	0	0
16	Adjustment to inventory	0	0	0	0	0
17	Adjustment to average tax accruals	(12,395)	(9,640)	(735)	(939)	(23,709)
18	Adjustment to remove Company proposed additions to add PS post TY a	(295,880)	(241,434)	(12,322)	21,436	(528,200)
19	Adjustment to add back ERC book adjustment	(3,622)	(2,161)	(435)	(446)	(6,664)
20	Adjustment to gain on sale	0	0	0	0	0
21	Adjustment to include actual post TY GL additions	252,754	163,962	13,436	20,666	450,818
22	Adjustment to reclassify wrongly booked gross up tax to CIAC	0	0	0	0	0
23	Adjustment to allocated cost GL adjustments	0	0	0	0	0
24	Adjustment to reflect annual level of depreciation	(14,635)	(8,959)	(1,553)	(3,516)	(28,663)
25	Adjustment to cash working capital	(4,520)	97	(24)	(513)	(4,960)
26	Adjustment to ADIT	(8,950)	(2,454)	(1,020)	2,351	(10,073)
27	Adjustment for excess deferred taxes	(84,353)	(50,326)	(11,161)	(11,423)	(157,263)
28	Adjustment to deferred charges	(5,946)	(4,171)	(675)	(607)	(11,399)
29	Adjustment to purchased power	(1,969)	(13,503)	0	0	(15,472)
30	Adjustment to maintenance and repair	(6,061)	143,864	12,774	(29,090)	121,487
31	Adjustment to maintenance testing	0	0	0	0	0
32	Adjustment to chemicals	(58,837)	13,776	(32)	(4,839)	(49,932)
33	Adjustment to office utility	0	0	0	0	0
34	Adjustment to amortization expense - CIAC	0	0	0	0	0
35	Adjustment to regulatory commission expense	(143,423)	(85,565)	(17,228)	(17,638)	(263,854)
36	Adjustment to pension and benefits	(39,758)	(23,719)	(4,777)	(4,890)	(73,144)
37	Adjustment to amortization expense - PAA	(4,227)	(189)	(1,399)	2,019	(3,796)
38	Adjustment to meter reading	(6,733)	0	0	0	(6,733)
39	Adjustment to property tax	0	0	0	0	0
40	Adjustment to general salaries and wages	(77,996)	(46,533)	(9,371)	(9,592)	(143,492)
41	Adjustment to payroll tax	(6,489)	(3,871)	(780)	(798)	(11,938)
42	Adjustment to depreciation expense	(454,213)	(277,739)	(28,649)	(29,058)	(789,659)
43	Adjustment to office supplies and other office exp.	0	0	0	0	0
44	Adjustment to capitalized time	(4,293)	(2,562)	(516)	(528)	(7,899)
45	Adjustment to rent	0	0	0	0	0
46	Adjustment to insurance	90,894	54,227	10,920	11,177	167,218
47	Adjustment to miscellaneous	(181,444)	(27,844)	8,327	8,521	(192,440)
48	Adjustment to purchased water/sewer	0	0	0	0	0

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CAROLINA WATER SERVICE, INC. OF NC
Docket No. W-354, Sub 400
CALCULATION OF GROSS REVENUE
IMPACT OF PUBLIC STAFF ADJUSTMENTS
For The Test Year Ended March 31, 2022

Public Staff Settlement Exhibit 1
Schedule BY

Base Year

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH/TC Sewer (d)	Total
49	Rounding					0
50	Revenue impact of Public Staff adjustments (Sum of L4 thru L49)	(1,277,803)	(967,366)	(85,234)	(191,420)	(2,521,823)
51	Increase/(decrease) per Public Staff (L3 + L50)	\$ 776 826	\$ 1 099 303	\$ 129 596	\$ 147 501	\$ 2 153 226

CAROLINA WATER SERVICE, INC. OF NC
Docket No. W-354, Sub 400
CALCULATION OF GROSS REVENUE
IMPACT OF PUBLIC STAFF ADJUSTMENTS
For The Rate Year Ended March 31, 2024

Public Staff Settlement Exh bit 1
Schedule RY 1

Rate Year 1

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH/TC Sewer (d)	Total
1	Increase/(decrease) in total revenue per Company application	\$ 3,635,456	\$ 3,881,523	\$ 603,728	\$ 630,021	\$ 8,750,728
2	Company 09.19.2022 updates	334,720	(174,594)	(34,117)	(37,930)	88,079
3	Increase/(decrease) in total revenue per Company updates	3,970,177	3,706,929	569,611	592,091	8,838,807
4	Difference in calculation of revenue requirement based on Company amounts	0	(0)	1	(1)	(0)
5	Adjust capital structure to 50% debt and 50% equity	0	0	0	0	0
6	Adjust return on equity from 10.70% to 9.25%	(759,799)	(712,062)	(52,831)	(103,122)	(1,627,814)
7	Adjust debt cost rate from 4.64% to 4.64%	0	0	0	0	0
8	Adjustment to uncollectibles	(43,413)	(27,228)	(339)	627	(70,352)
9	Adjustment to forfeited discounts	(67,875)	(51,556)	(5,955)	(8,164)	(133,549)
10	Adjustment to miscellaneous revenues	(18,373)	(10,961)	(1,183)	(1,210)	(31,726)
11	Update revenues to 8/31/2022	(1,114,786)	(1,682,524)	(234,926)	(408,663)	(3,440,899)
12	Adjustment to plant in service	132,169	574,322	47,113	(4,508)	749,096
13	Adjustment to accumulated depreciation	(132,964)	(60,309)	(18,437)	(13,161)	(224,870)
14	Adjustment to cash working capital	(14,219)	(3,516)	49	(926)	(18,611)
15	Adjustment to deferred charges	(6,947)	(12,598)	(1,041)	1,711	(18,876)
16	Adjustment to average tax accruals	(12,886)	(10,033)	(833)	(31)	(23,783)
17	Adjustment to PAA	11,454	548	(1,184)	(4,552)	6,266
18	Adjustment to CIAC	32,668	25,762	3,802	6,743	68,975
19	Adjustment to ADIT	6,111	(1,011)	(5,430)	5,353	5,023
20	Adjustment to EDIT	(84,353)	(50,326)	(11,161)	(11,423)	(157,263)
21	Adjustment to purchased power	(35,855)	(45,555)	(4,158)	(9,429)	(94,997)
22	Adjustment to purchased water/sewer	0	0	0	0	0
23	Adjustment to maintenance and repair	(68,300)	24,919	(5,878)	(21,999)	(71,258)
24	Adjustment to maintenance testing	(8,218)	(12,851)	(429)	(1,017)	(22,515)
25	Adjustment to meter reading	(21,667)	(182)	(3,032)	(70)	(24,951)
26	Adjustment to chemicals	(73,911)	(7,787)	(3,258)	(7,591)	(92,548)
27	Adjustment to transportation	(21,051)	(11,886)	(6,179)	(6,456)	(45,572)
28	Adjustment to capitalized time	(4,422)	(2,638)	(531)	(544)	(8,135)
29	Adjustment to outside services - other	(19,604)	(11,398)	(1,576)	(1,698)	(34,275)
30	Adjustment to general salaries and wages	(80,336)	(47,929)	(9,652)	(9,880)	(147,796)

CAROLINA WATER SERVICE, INC. OF NC
Docket No. W-354, Sub 400
CALCULATION OF GROSS REVENUE
IMPACT OF PUBLIC STAFF ADJUSTMENTS
For The Rate Year Ended March 31, 2024

Public Staff Settlement Exh bit 1
Schedule RY 1

Rate Year 1

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Line No.	Item	CWSNC Water	CWSNC Sewer	BF/FH/TC Water	BF/FH/TC Sewer	Total
		(a)	(b)	(c)	(d)	
31	Adjustment to office supplies and other office exp.	(14,530)	(8,548)	(1,575)	(1,622)	(26,275)
32	Adjustment to regulatory commission expense	(152,402)	(90,703)	(18,435)	(18,916)	(280,455)
33	Adjustment to pension and benefits	(85,916)	(51,258)	(10,323)	(10,567)	(158,063)
34	Adjustment to rent	(8,908)	(5,314)	(1,070)	(1,096)	(16,388)
35	Adjustment to insurance	74,405	44,540	808	8,939	128,691
36	Adjustment to office utility	(11,585)	(6,421)	(1,106)	(1,192)	(20,304)
37	Adjustment to miscellaneous	(322,585)	(104,847)	(5,672)	(5,840)	(438,944)
38	Adjustment to depreciation expense	(308,040)	(109,797)	(17,803)	(34,135)	(469,775)
39	Adjustment to amortization expense - CIAC	0	0	0	(0)	0
40	Adjustment to amortization expense - PAA	(4,651)	188	(1,703)	505	(5,661)
41	Adjustment to franchise tax	(5,545)	(4,535)	129	137	(9,814)
42	Adjustment to property tax	(9,861)	(7,585)	(2,055)	(756)	(20,258)
43	Adjustment to payroll tax	(6,684)	(3,988)	(803)	(822)	(12,296)
44	Adjustment to reflect reg rate change impact on oper deduction	1,921	1,418	191	219	3,749
45	Adjustment to reflect regulatory rate change impact on rate base	742	695	51	102	1,590
46	Rounding	0	0	0	0	0
48	Revenue impact of Public Staff adjustments (Sum of L4 thru L47)	(3,260,215)	(2,482,954)	(376,414)	(665,053)	(6,784,635)
49	Increase/(decrease) per Public Staff (L3 + L48)	\$ 709,962	\$ 1,223,975	\$ 193,197	\$ (72,962)	\$ 2,054,172

CAROLINA WATER SERVICE, INC. OF NC
Docket No. W-354, Sub 384
CALCULATION OF GROSS REVENUE
IMPACT OF PUBLIC STAFF ADJUSTMENTS
For The Rate Year Ended March 31, 2025

Public Staff Settlement Exhibit 1
Schedule RY 2

Rate Year 2

Line No.	tem	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH/TC Sewer (d)	Total
1	Increase/(decrease) in total revenue per Company application	\$ 1,044,932	\$ 1,403,608	\$ 140,204	\$ 248,864	\$ 2,837,608
2	Company 9.19.22 updates	461,631	460,651	95,249	381,917	1,399,448
3	Increase/(decrease) in total revenue per Company updates	1,506,563	1,864,259	235,453	630,781	4,237,056
4	Difference in calculation of revenue requirement based on Company amounts	(0)	(0)	(0)	0	(0)
5	Adjust capital structure to 50% debt and 50% equity	0	0	0	0	0
6	Adjust return on equity from 10.70% to 9.25%	(841,290)	(838,545)	(67,705)	(148,019)	(1,895,559)
7	Adjust debt cost rate from 4.64% to 4.64%	0	0	0	0	0
8	Adjustment to uncollectibles	(65,504)	(46,701)	(3,867)	(6,942)	(123,014)
9	Adjustment to forfeited discounts	9,144	(6,267)	(75)	141	2,943
10	Adjustment to miscellaneous revenues	(18,373)	(10,961)	(1,182)	(1,210)	(31,726)
11	Update revenues to 8/31/2022	643,025	(203,053)	(58,062)	57,922	439,832
12	Adjustment to plant in service	188,081	(122,259)	7,564	128,483	201,869
13	Adjustment to accumulated depreciation	(286,006)	(241,322)	(31,610)	7,625	(551,313)
14	Adjustment to cash working capital	(13,023)	(4,350)	(58)	(1,240)	(18,671)
15	Adjustment to deferred charges	(20,359)	(17,099)	(3,495)	(3,655)	(44,607)
16	Adjustment to average tax accruals	(13,370)	(10,632)	(909)	(147)	(25,057)
17	Adjustment to PAA	11,700	527	(1,083)	(4,524)	6,620
18	Adjustment to CIAC	32,668	25,762	3,802	6,743	68,975
19	Adjustment to ADIT	6,765	15,701	(4,314)	(8,970)	9,182
20	Adjustment to EDIT	(84,353)	(50,326)	(11,161)	(11,423)	(157,263)
21	Adjustment to purchased power	(36,827)	(44,754)	(4,612)	(11,546)	(97,739)
22	Adjustment to purchased water/sewer	0	0	0	0	0
23	Adjustment to maintenance and repair	103,178	(23,437)	(3,717)	(26,367)	49,657
24	Adjustment to maintenance testing	(10,399)	(13,782)	(534)	(1,430)	(26,146)
25	Adjustment to meter reading	(24,564)	(192)	(3,557)	(89)	(28,402)
26	Adjustment to chemicals	(76,311)	(6,546)	(2,853)	(8,620)	(94,329)
27	Adjustment to transportation	(31,364)	(16,634)	(7,563)	(8,151)	(63,712)
28	Adjustment to capitalized time	(4,554)	(2,718)	(547)	(560)	(8,379)
29	Adjustment to outside services - other	(21,363)	(11,825)	(1,848)	(2,156)	(37,192)
30	Adjustment to general salaries and wages	(82,746)	(49,367)	(9,942)	(10,176)	(152,230)
31	Adjustment to office supplies and other office exp.	(18,130)	(9,142)	(1,949)	(2,256)	(31,478)
32	Adjustment to regulatory commission expense	(155,763)	(92,251)	(18,878)	(19,458)	(286,349)
33	Adjustment to pension and benefits	(92,095)	(50,216)	(10,965)	(12,040)	(165,316)
34	Adjustment to rent	(9,122)	(5,442)	(1,333)	(1,541)	(17,437)
35	Adjustment to insurance	56,666	26,415	(6,285)	(1,634)	75,162
36	Adjustment to office utility	(13,735)	(6,797)	(1,297)	(1,513)	(23,343)
37	Adjustment to miscellaneous	(361,511)	(111,313)	(9,065)	(11,591)	(493,480)
38	Adjustment to depreciation expense	(341,619)	(307,889)	(22,102)	(2,532)	(674,141)
39	Adjustment to amortization expense - CIAC	0	0	0	(0)	0
40	Adjustment to amortization expense - PAA	(2,959)	251	(1,217)	(336)	(4,261)

CAROLINA WATER SERVICE, INC. OF NC

Docket No. W-354, Sub 384

**CALCULATION OF GROSS REVENUE
IMPACT OF PUBLIC STAFF ADJUSTMENTS**
For The Rate Year Ended March 31, 2025

Public Staff Settlement Exhibit 1

Schedule RY 2

Rate Year 2

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH/TC Sewer (d)	Total
41	Adjustment to franchise tax	(7,621)	(5,901)	177	195	(13,151)
42	Adjustment to property tax	(19,499)	(19,764)	(3,522)	(3,282)	(46,067)
43	Adjustment to payroll tax	(6,885)	(4,107)	(827)	(846)	(12,665)
44	Adjustment to reflect reg rate change impact on oper deduction	1,991	1,480	200	237	3,908
45	Adjustment to reflect regulatory rate change impact on rate base	821	818	66	145	1,850
46	Rounding	0	0	0	0	0
47	Revenue impact of Public Staff adjustments (Sum of L4 thru L47)	(1,605,305)	(2,262,637)	(284,326)	(110,762)	(4,263,030)
48	Increase/(decrease) per Public Staff before revenue cap (L3 + L47)	\$ (98,742)	\$ (398,378)	\$ (48,873)	\$ 520,019	\$ (25,974)
49	Adjustment to Statutory Cap Limited	(122,843)	0	\$ (34,401)	\$ (577,392)	\$ (734,636)
50	Increase/(decrease) to Revenue Requirement (L48+L49)	\$ (221,585)	\$ (398,378)	\$ (83,274)	\$ (57,373)	\$ (760,610)

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CAROLINA WATER SERVICE, INC. OF NC
Docket No. W-354, Sub 384
CALCULATION OF GROSS REVENUE
IMPACT OF PUBLIC STAFF ADJUSTMENTS
For The Rate Year Ended March 31, 2026

Public Staff Settlement Exhibit 1
Schedule RY 3

Rate Year 3

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH/TC Sewer (d)	Total
1	Increase/(decrease) in total revenue per Company application	\$ 1,041,973	\$ 1,131,288	\$ 101,601	\$ 133,312	\$ 2,408,174
2	Company 9.19.22 updates	241,443	430,518	75,692	291,888	1,039,541
3	Increase/(decrease) in total revenue per Company updates	1,283,416	1,561,806	177,293	425,200	3,447,715
4	Difference in calculation of revenue requirement based on Company amounts	(1)	1	(1)	(0)	(2)
5	Adjust capital structure to 50% debt and 50% equity	0	0	0	0	0
6	Adjust return on equity from 10.70% to 9.25%	(905,554)	(953,317)	(77,553)	(177,150)	(2,113,574)
7	Adjust debt cost rate from 4.64% to 4.64%	0	0	0	0	0
8	Adjustment to uncollectibles	(71,785)	(55,428)	(5,538)	(13,487)	(146,238)
9	Adjustment to forfeited discounts	10,633	(5,177)	181	211	5,848
10	Adjustment to miscellaneous revenues	(18,373)	(10,961)	(1,182)	(1,210)	(31,726)
11	Update revenues to 8/31/2022	1,021,621	392,354	30,107	443,998	1,888,080
12	Adjustment to plant in service	(105,980)	245,912	(39,403)	(75,996)	24,533
13	Adjustment to accumulated depreciation	(374,415)	(204,630)	(72,679)	(25,616)	(677,340)
14	Adjustment to cash working capital	(15,122)	(5,110)	(166)	(1,531)	(21,929)
15	Adjustment to deferred charges	(33,741)	(21,618)	(4,435)	(4,752)	(64,546)
16	Adjustment to average tax accruals	(13,799)	(11,183)	(956)	(226)	(26,164)
17	Adjustment to PAA	11,911	496	(971)	(4,468)	6,968
18	Adjustment to CIAC	32,668	25,762	3,802	6,743	68,975
19	Adjustment to ADIT	25,634	(3,296)	(2,278)	(4,790)	15,270
20	Adjustment to EDIT	(84,353)	(50,326)	(11,161)	(11,423)	(157,263)
21	Adjustment to purchased power	(37,587)	(43,696)	(5,073)	(13,711)	(100,068)
22	Adjustment to purchased water/sewer	0	0	0	0	0
23	Adjustment to maintenance and repair	(41,731)	(65,826)	(3,039)	(30,977)	(141,573)
24	Adjustment to maintenance testing	(12,699)	(14,751)	(645)	(1,869)	(29,964)
25	Adjustment to meter reading	(27,609)	(203)	(4,109)	(109)	(32,030)
26	Adjustment to chemicals	(78,713)	(5,099)	(3,331)	(9,675)	(96,818)
27	Adjustment to transportation	(42,021)	(21,506)	(8,991)	(9,912)	(82,431)
28	Adjustment to capitalized time	(4,691)	(2,799)	(564)	(577)	(8,630)
29	Adjustment to outside services - other	(23,208)	(12,266)	(2,135)	(2,641)	(40,250)
30	Adjustment to general salaries and wages	(85,228)	(50,848)	(10,240)	(10,482)	(156,797)

CAROLINA WATER SERVICE, INC. OF NC
Docket No. W-354, Sub 384
CALCULATION OF GROSS REVENUE
IMPACT OF PUBLIC STAFF ADJUSTMENTS
For The Rate Year Ended March 31, 2026

Public Staff Settlement Exhibit 1
Schedule RY 3

Rate Year 3

Line No.	Item	CWSNC Water (a)	CWSNC Sewer (b)	BF/FH/TC Water (c)	BF/FH/TC Sewer (d)	Total
31	Adjustment to office supplies and other office exp.	(21,926)	(9,761)	(2,344)	(2,929)	(36,959)
32	Adjustment to regulatory commission expense	(159,237)	(93,838)	(19,335)	(20,022)	(292,432)
33	Adjustment to pension and benefits	(98,579)	(49,077)	(11,639)	(13,602)	(172,897)
34	Adjustment to rent	(9,341)	(5,573)	(1,609)	(2,014)	(18,536)
35	Adjustment to insurance	40,632	9,368	(10,659)	(9,053)	30,289
36	Adjustment to office utility	(15,999)	(7,187)	(1,499)	(1,854)	(26,539)
37	Adjustment to miscellaneous	(402,374)	(118,023)	(12,639)	(17,690)	(550,727)
38	Adjustment to depreciation expense	(398,878)	(208,056)	(39,851)	(57,245)	(704,029)
39	Adjustment to amortization expense - CIAC	0	0	0	(0)	0
40	Adjustment to amortization expense - PAA	(2,537)	377	(1,338)	(673)	(4,171)
41	Adjustment to franchise tax	(9,766)	(7,303)	225	255	(16,589)
42	Adjustment to property tax	(28,495)	(31,465)	(4,491)	(5,094)	(69,545)
43	Adjustment to payroll tax	(7,091)	(4,230)	(852)	(872)	(13,045)
44	Adjustment to reflect reg rate change impact on oper deduction	2,056	1,523	208	251	4,038
45	Adjustment to reflect regulatory rate change impact on rate base	884	931	77	172	2,064
46	Rounding	0	0	0	0	0
47	Revenue impact of Public Staff adjustments (Sum of L4 thru L47)	(1,984,795)	(1,395,831)	(326,104)	(80,015)	(3,786,746)
48	Increase/(decrease) per Public Staff before revenue cap (L3 + L47)	\$ (701,379)	\$ 165,975	\$ (148,811)	\$ 345,185	\$ (339,031)
49	Adjustment to Statutory Cap Limited	0	(797,035)	0	(498,746)	\$ (1,295,781)
50	Increase/(decrease) to Revenue Requirement (L48+L49)	\$ (701,379)	\$ (631,060)	\$ (148,811)	\$ (153,562)	\$ (1,634,812)