



**NORTH CAROLINA
PUBLIC STAFF
UTILITIES COMMISSION**

October 12, 2018

M. Lynn Jarvis, Chief Clerk
North Carolina Utilities Commission
Mail Service Center 4325
Raleigh, North Carolina 27699-4300

Re: Docket No. W-354, Sub 360

Dear Ms. Jarvis:

In connection with the above-referenced docket, I transmit herewith for filing on behalf of the Public Staff the following:

1. Casselberry Late Filed Exhibit 3 – Recommended Uniform Water Rates
2. Casselberry Late Filed Exhibit 4 – Recommended Uniform Sewer Rates
3. Casselberry Late Filed Exhibit 5 - Recommended Bradfield Farms Water Rates
4. Casselberry Late Filed Exhibit 6 – Recommended Bradfield Farms Sewer Rates
5. Casselberry Late Filed Exhibit 7 – CWSNC Rate Comparison
6. Casselberry Late Filed Exhibit 8 – Bradfield Farms Rate Comparison
7. Casselberry Late Filed Exhibit 9 – Collection Charge

By copy of this letter, we are serving all parties of record.

Sincerely,

/s/ John Little
Staff Attorney
john.little@psncuc.nc.gov

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Electric
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Water
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Public Staff's Recommended Rates

CWSNC Water

Billing Type	Usage	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
New Metered Residential (1)								
5/8" Residential Metered (2)	1,359,360	8.20	11,147	59	708	23.31	16,503	27,650
3/4" Residential Metered (3)	7,326,720	8.20	60,079	318	3,816	23.31	88,951	149,030
1" Residential Metered (3)	437,760	8.20	3,590	19	228	58.28	13,287	16,876
2" Residential Metered (3)	92,160	8.20	756	4	48	186.48	8,951	9,707
Total Residential Metered	9,216,000		75,571	400	4,800		127,692	203,263
Flat Residential (4)								
	-		-	115	1,380	53.49	73,811	73,811
Residential Metered								
5/8" Residential Metered	887,699,325	8.20	7,279,134	20,488	245,856	23.31	5,730,903	13,010,038
3/4" Residential Metered	9,129,361	8.20	74,861	309	3,708	23.31	86,433	161,294
1" Residential Metered	3,684,087	8.20	30,210	54	648	58.28	37,762	67,972
1.5" Residential Metered	5,345,940	8.20	43,837	34	408	116.55	47,552	91,389
2" Residential Metered	2,294,929	8.20	18,818	19	228	186.48	42,517	61,336
Total Residential Metered	908,153,642		7,446,860	20,904	250,848		5,945,169	13,392,029
Commercial Metered								
5/8" Commercial Metered	13,187,581	8.20	108,138	291	3,492	23.31	81,399	189,537
1" Commercial Metered	9,631,611	8.20	78,979	47	564	58.28	32,867	111,846
1.5" Commercial Metered	7,621,482	8.20	62,496	27	324	116.55	37,762	100,258
2" Commercial Metered	24,404,587	8.20	200,118	81	972	186.48	181,259	381,376
3" Commercial Metered	10,595,892	8.20	86,886	7	84	349.65	29,371	116,257

Carolina Water Service, Inc. of North Carolina
Docket No. W-354, Sub 360
For the 12 Months Ending December 31, 2017

Casselberry
Late Filed Exhibit No. 3
Page 2 of 7

Public Staff's Recommended Rates

CWSNC Water

Billing Type	Usage	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
4" Commercial Metered	904,300	8.20	7,415	1	12	582.75	6,993	14,408
6" Commercial Metered	3,976,660	8.20	32,609	2	24	1,165.50	27,972	60,581
Total Commercial Metered	70,322,113		576,641	456	5,472		397,622	974,263
Total	987,691,755		8,099,072	21,875	262,500		6,544,294	14,643,366

Availability

Linville Ridge (monthly)	-		-	58	696	12.35	8,596	8,596
Sapphire Valley (monthly)				812	9,744	9.10	88,670	88,670
Connestee (monthly)				487	5,844	4.80	28,051	28,051
Total Uniform	987,691,755		8,099,072	23,232	278,784		6,669,611	14,768,683

Purchased water

Carolina Trace

Billing Type	Usage	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
5/8" Residential Metered	57,731,470	2.21	127,587	1,589	19,068	23.31	444,475	572,062
1" Residential Metered	155,083	2.21	343	2	24	58.28	1,399	1,741
2" Residential Metered	16,200	2.21	36	2	24	186.48	4,476	4,511

Carolina Water Service, Inc. of North Carolina
Docket No. W-354, Sub 360
For the 12 Months Ending December 31, 2017

Casselberry
Late Filed Exhibit No. 3
Page 3 of 7

Public Staff's Recommended Rates

Purchased water

Carolina Trace

Billing Type	Usage	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
5/8" Commercial Metered	1,319,932	2.21	2,917	25	300	23.31	6,993	9,910
1" Commercial Metered	113,540	2.21	251	1	12	58.28	699	950
1.5" Commercial Metered	481,600	2.21	1,064	1	12	116.55	1,399	2,463
2" Commercial Metered	2,161,310	2.21	4,776	3	36	186.48	6,713	11,490
Total	61,979,135		136,974	1,623	19,476		466,153	603,127

Carolina Forest

Billing Type	Usage	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
5/8" Residential Metered	6,961,899	3.19	22,208	200	2,400	23.31	55,944	78,152
1" Residential Metered	17,330	3.19	55	1	12	58.28	699	755
5/8" Commercial Metered	25,238	3.19	81	4	48	23.31	1,119	1,199
1" Commercial Metered	84,850	3.19	271	1	12	58.28	699	970
1.5" Commercial Metered	57,940	3.19	185	1	12	116.55	1,399	1,583
Availability				671	1,342	24.65	33,080	33,080
Total	7,147,257		22,800	878	3,826		92,940	115,740

Carolina Water Service, Inc. of North Carolina
Docket No. W-354, Sub 360
For the 12 Months Ending December 31, 2017

Casselberry
Late Filed Exhibit No. 3
Page 4 of 7

Public Staff's Recommended Rates

High Vista Estates

Billing Type	Usage	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
5/8" Residential Metered	10,466,600	3.25	34,016	257	3,084	23.31	71,888	105,904
1" Residential Metered	58,500	3.25	190	1	12	58.28	699	889
5/8" Commercial Metered	20,940	3.25	68	1	12	23.31	280	348
2" Commercial Metered	727,600	3.25	2,365	2	24	186.48	4,476	6,840
Total	11,273,640		36,639	261	3,132		77,343	113,982

Riverpointe

Billing Type	Usage	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
5/8" Residential Metered	14,385,655	6.30	90,630	195	2,340	23.31	54,545	145,175
1" Residential Metered	554	6.30	3	2	24	58.28	1,399	1,402
5/8" Commercial Metered	649,240	6.30	4,090	5	60	23.31	1,399	5,489
Total	15,035,449		94,723	202	2,424		57,343	152,066

Whispering Pines

Billing Type	Usage	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
5/8" Residential Metered	94,454,327	2.23	210,633	1,560	18,720	23.31	436,363	646,996
1" Residential Metered	1,350,099	2.23	3,011	16	192	58.28	11,189	14,200
5/8" Commercial Metered	1,203,630	2.23	2,684	28	336	23.31	7,832	10,516
1" Commercial Metered	3,031,860	2.23	6,761	6	72	58.28	4,196	10,957

Carolina Water Service, Inc. of North Carolina
Docket No. W-354, Sub 360
For the 12 Months Ending December 31, 2017

Casselberry
Late Filed Exhibit No. 3
Page 5 of 7

Public Staff's Recommended Rates

Whispering Pines

Billing Type	Usage	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
1.5" Commercial Metered	840,430	2.23	1,874	5	60	116.55	6,993	8,867
2" Commercial Metered	567,800	2.23	1,266	1	12	186.48	2,238	3,504
4" Commercial Metered	300	2.23	1	1	12	582.75	6,993	6,994
Total	101,448,446		226,230	1,617	19,404		475,804	702,034

White Oak Planation/Lee Forest/Winston Planation/Winston Point

Billing Type	Usage	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
5/8" Residential Metered	27,303,660	2.40	65,529	571	6,852	23.31	159,720	225,249
1.5" Commercial Metered	221,000	2.40	530	1	12	116.55	1,399	1,929
Total	27,524,660		66,059	572	6,864		161,119	227,178

Yorktown

Billing Type	Usage	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
5/8" Residential Metered	3,820,510	5.01	19,141	105	1,260	23.31	29,371	48,511

Public Staff's Recommended Rates

Purchased water

Woodrun

Billing Type	Usage Usage	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
5/8" Residential Metered	16,592,047	3.19	52,929	457	5,484	23.31	127,832	180,761
5/8" Commercial Metered	50,360	3.19	161	4	48	23.31	1,119	1,280
1" Commercial Metered	282,424	3.19	901	1	12	58.28	699	1,600
Total	16,924,831		53,990	462	5,544		129,650	183,640
Woodrun (semi annually)				682	1,364	24.65	33,623	33,623
Total	16,924,831		53,990	1,144	6,908		163,273	217,263

Zemosa Acres

Billing Type	Usage Usage	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
5/8" Residential Metered	11,902,225	5.27	62,725	240	2,880	23.31	67,133	129,858
3/4" Residential Metered	69,960	5.27	369	1	12	23.31	280	648
1" Residential Metered	92,124	5.27	485	2	24	58.28	1,399	1,884
1" Commercial Metered	83,327	5.27	439	1	12	58.28	699	1,138
Total	12,147,636		64,018	244	2,928		69,510	133,528
TOTAL	1,244,993,319		8,819,647	29,878	345,006		8,262,466	17,082,113

Carolina Water Service, Inc. of North Carolina
Docket No. W-354, Sub 360
For the 12 Months Ending December 31, 2017

Casselberry
Late Filed Exhibit No. 3
Page 7 of 7

Public Staff's Recommended Rates

Notes

- 1 Estimated consumption 1,920 gallons per EOP customer per month
- 2 The Ridges at Mountain Harbour
- 3 Linville Ridge
- 4 Based on average usage of 3,680 gallons

Ratio: Base Charge to Usage charge for residential customer (not including purchased water)

45%

Public Staff's Recommended Rates

CWSNC Sewer

Billing Type	Usage	Adjusted Usage		Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
		CGF 1.01236	Rate						
Residential Flat, Sewer				-	2,120	25,440	55.72	1,417,537	1,417,537
5/8" Res Metered	362,376,141	366,855,110	3.56	1,306,004	9,546	114,552	44.40	5,086,109	6,392,113
1" Res Metered	732,140		3.56	2,606	19	228	44.40	10,123	12,730
1.5" Res Metered	-		3.56	-	-	-	44.40	-	-
2" Res Metered	74,200		3.56	264	3	36	44.40	1,598	1,863
Total	363,182,481			1,308,875	9,568	114,816		5,097,830	6,406,705
Commercial Flat Rate				-	19	228	55.72	12,704	12,704
5/8" Commercial Metered	24,716,123		3.56	87,989	419	5,028	44.40	223,243	311,233
1" Commercial Metered	4,408,173		3.56	15,693	12	144	111.00	15,984	31,677
1.5" Commercial Metered	4,652,940		3.56	16,564	10	120	222.00	26,640	43,204
2" Commercial Metered	19,199,744		3.56	68,351	47	564	355.20	200,333	268,684
3" Commercial Metered	8,455,966		3.56	30,103	4	48	666.00	31,968	62,071
4" Commercial Metered	904,300		3.56	3,219	1	12	1,110.00	13,320	16,539
6" Commercial Metered	3,922,510		3.56	13,964	2	24	2,220.00	53,280	67,244
Total	66,259,756			235,885	514	6,168		577,472	813,357
Regalwood/White Oaks	-			-	1,061	12,732	55.72	709,437	709,437
White Oaks School	-			-	1	12	1,759.20	21,110	21,110
Child Castle Daycare	-			-	1	12	218.55	2,623	2,623

Carolina Water Service, Inc. of North Carolina
 Docket No. W-354, Sub 360
 For the 12 Months Ending December 31, 2017

Casselberry
 Late-Filed Exhibit No. 4
 Page 2 of 6

Public Staff's Recommended Rates

Billing Type	Usage	Adjusted	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
		Usage CGF 1.01236							
Availability Conntestee									
	-		-	-	260	3,120	4.70	14,664	14,664
Total	429,442,237			1,544,759	13,525	162,300		7,840,674	9,385,434
Purchased Sewer									
Billing Type	Usage		Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
Mount Carmel	15,998,846	16,196,592	5.88	95,236	381	4,572	37.15	169,850	265,086
College Park									
Residential Flat, Sewer only	-		-	-	1	12	55.72	669	669
5/8" Residential Metered	2,230,510	2,258,079	5.70	12,871	51	612	30.38	18,593	31,464
Total	2,230,510			12,871	52	624		19,261	32,132
Kings Grant									
5/8" Residential Metered	8,043,531	8,142,949	3.80	30,943	180	2,160	30.38	65,621	96,564
1" Res Metered	223,570		3.80	850	1	12	30.38	365	1,214
Total	8,267,101			31,793	181	2,172		65,985	97,778
White Oak Plantation/Lee Forest/Winston Pointe									
5/8" Residential Metered	22,212,210	22,486,753	5.06	113,783	478	5,736	30.38	174,260	288,043

Carolina Water Service, Inc. of North Carolina
Docket No. W-354, Sub 360
For the 12 Months Ending December 31, 2017

Casselberry
Late-Filed Exhibit No. 4
Page 3 of 6

Public Staff's Recommended Rates

Billing Type	Usage	Adjusted Usage CGF 1.01236	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
Fairfield Mountain									
5/8" Res. Collection/Treatm.				-	399	4,788	99.88	478,225	478,225
1" Res Collection/Treatm.				-	12	144	99.88	14,383	14,383
Residential Collection				-	411	4,932		492,608	492,608
ww only fit	-		13.93	-	2	24	99.88	2,397	2,397
Small Commercial	457,920		13.93	6,378.83	7	84	78.50	6,594	12,973
Medium Commercial	2,219,380		13.93	30,915.96	11	132	139.50	18,414	49,330
Large Commercial	370,720		13.93	5,164.13	3	36	219.50	7,902	13,066
Nonresidential Metered	3,048,020			42,458.92	23.00	276.00		35,307.12	77,766.04
Total	3,048,020			42,459	434	5,208		527,915	570,374

Billing Type	Usage	Adjusted Usage CGF 1.01236	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
The Ridges at Mountain Harbour									
5/8" Res Collection/Treatm				-	35	420	48.80	20,496	20,496
5/8" Comm Collection/Treatm				-	12	144	48.80	7,027	7,027
2" Comm Collection/Treatm.				-	47	564	177.74	27,523	27,523
Total				-	94	1,128		55,046	55,046

Public Staff's Recommended Rates

Billing Type	Usage	Usage	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
CL/MS									
5/8" Residential Sewer	41,941,083	42,459,475	6.62	281,082	781	9,372	52.06	487,906	768,988
1" Residential Sewer	10,117,960		6.62	66,981	90	1,080	130.15	140,562	207,543
5/8" Commercial Sewer	6,965,110		6.62	46,109	67	804	52.06	41,856	87,965
1" Commercial Sewer	3,164,690		6.62	20,950	19	228	130.15	29,674	50,624
1.5" Commercial Sewer	1,000,000		6.62	6,620	3	36	260.31	9,371	15,991
2" Commercial Sewer	1,578,400		6.62	10,449	2	24	416.49	9,996	20,445
3" Commercial Sewer	72,000		6.62	477	1	12	780.92	9,371	9,848
Total	64,839,243			432,668	963	11,556		728,737	1,161,404

Billing Type	Usage	Usage	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
Sapphire Valley									
5/8" Res Metered	13,580,338		3.56	48,346	645	7,740	44.40	343,656	392,002
1" Res Metered	87,117		3.56	310	2	24	44.40	1,066	1,376
1.5" Res Metered (2)	-		3.56	-	-	-	44.40	-	-
2" Res Metered (3)	-		3.56	-	-	-	44.40	-	-
Total Res Metered	13,667,455			48,656	647	7,764		344,722	393,378

Carolina Water Service, Inc. of North Carolina
Docket No. W-354, Sub 360
For the 12 Months Ending December 31, 2017

Casselberry
Late-Filed Exhibit No. 4
Page 5 of 6

Public Staff's Recommended Rates

Billing Type	Usage	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
Sapphire Valley								
5/8" Commercial Sewer (1)	1,692,720	3.56	6,026	23	276	44.40	12,254	18,280
1" Commercial Sewer	791,279	3.56	2,817	3	36	111.00	3,996	6,813
1.5" Commercial Sewer (2)	5,994,406	3.56	21,340	34	408	222.00	90,576	111,916
2" Commercial Sewer (3)	4,600,000	3.56	16,376	23	276	355.20	98,035	114,411
3" Commercial Sewer	1,321,926	3.56	4,706	1	12	666.00	7,992	12,698
Availability				91	1,092	8.30	9,064	9,064
Total	28,067,786		99,921	822	9,864		566,639	666,560

Billing Type	Usage	Adjusted Usage CGF 1.01236	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
Elk River									
5/8" Residential Metered	1,842,376	1,865,148	3.56	6,640	116	1,392	44.40	61,805	68,445
1" Res Residential Metered	110,492		3.56	393	4	48	44.40	2,131	2,525
Total Residential Metered	1,952,868			34	120	1,440		63,936	70,969

Carolina Water Service, Inc. of North Carolina
 Docket No. W-354, Sub 360
 For the 12 Months Ending December 31, 2017

Casselberry
 Late-Filed Exhibit No. 4
 Page 6 of 6

Public Staff's Recommended Rates

Billing Type	Usage	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
Elk River								
5/8" Commercial Metered	201,118	3.56	716	2	24	44.40	1,066	1,782
1" Commercial Metered	476,855	3.56	1,698	1	12	111.00	1,332	3,030
2" Commercial Metered	401,259	3.56	1,428	2	24	355.20	8,525	9,953
Total Commercial Metered	1,079,232		3,842	5	60		10,922	14,764
Total	3,032,100		3,876	125	1,500		74,858	85,734
Total	577,138,053		2,377,366	17,055	204,660		10,223,226	12,607,591

Notes

- Added 4 multi-meter residential customers to commercial customer, 4 buildings (19 + 4 = 23)
- Reclassified 32 multi-metered residential customers to commercial customer, 32 building x 4 units = 128 (32+2= 34)
- Reclassified 17 multi-metered residential customers to commercial customers, 17 x 4 = 68 (17+6 = 23)

The flat rate is based on average usage of 3,180 gallons

Ratio: base charge to usage charge for uniform residential customers (not including MS/CL and purchased sewer)

Base	Usage
80.14	19.66

The collection charge is 68.4 percent, see Casselberry Late Exhibit No. 9

Carolina Water Service, Inc. of North Carolina
Docket No. W-354, Sub 360
For the 12 Months December 31, 2017

Casselberry
Late-Filed Exhibit No. 5
Page 1 of 1

Public Staff's Recommended Rates

WATER

Treasure Cove/Bradfield Farms/Fairfield Harbour

Billing Type	Usage	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
5/8" Residential Metered	153,145,422	4.22	646,274	3,132	37,584	14.46	543,465	1,189,738
3/4" Residential Metered	6,101,160	4.22	25,747	99	1,188	14.46	17,178	42,925
1" Residential Metered	261,214	4.22	1,102	3	36	36.15	1,301	2,404
2" Residential Metered	76,700	4.22	324	1	12	115.68	1,388	1,712
Total Residential Metered	159,584,496		673,447	3,235	38,820		563,333	1,236,779
5/8" Commercial Metered	1,625,315	4.22	6,859	23	276	14.46	3,991	10,850
1" Commercial Metered	430,353	4.22	1,816	6	72	36.15	2,603	4,419
1.5" Commercial Metered	513,000	4.22	2,165	2	24	72.30	1,735	3,900
2" Commercial Metered	260,890	4.22	1,101	3	36	115.68	4,164	5,265
Total Commercial Metered	2,829,558		11,941	34	408		12,493	24,434
Availability				1,064	12,762	3.28	41,859	41,859
Total	162,414,054		685,387	4,333	51,990		617,685	1,303,073

Carolina Water Service, Inc. of North Carolina
Docket No. W-354, Sub 360
For the 12 Months Ending December 31, 2017

Casselberry
Late-Filed Exhibit No. 6
Page 1 of 1

Public Staff's Recommended Rates

Sewer

Fairfield Harbour and Bradfield Farms

Billing Type	Usage	Usage Rate	Usage Revenue	EOP Customers	EOP x 12 months	Base Charge	Base Charge Revenue	Total Revenue
5/8" Residential Metered				2,910	34,920	48.52	1,694,193	1,694,193
Multiple units				3	36	48.52	1,747	1,747
Bulk Sewer				158	1,896	48.52	91,987	91,987
Apartments				379	4,548	48.52	220,653	220,653
Total Residential				3,450	41,400		2,008,579	2,008,579
5/8" Commercial Metered	1,232,960	1.36	1,677	15	180	42.92	7,726	9,402
1" Commercial Metered	1,919,578	1.36	2,611	3	36	107.30	3,863	6,473
1.5" Commercial Metered	513,000	1.36	698	2	24	214.60	5,150	5,848
2" Commercial Metered	86,190	1.36	117	1	12	343.36	4,120	4,238
Total Commercial	3,751,728		5,102	21	252		20,859	25,961
Total	3,751,728		5,102	3,471	41,652		2,029,438	2,034,540
Availability				1,050	12,594	2.65	33,374	33,374
Total	3,751,728		5,102	4,521	54,246		2,062,812	2,067,915

**COMPANY'S PRESENT AND PROPOSED RATES AND THE PUBLIC STAFF'S
RECOMMENDED WATER AND SEWER RATES**

WATER RATES AND CHARGES UNDER UNIFORM RATES

MONTHLY METERED SERVICE: (Residential and Commercial)

	<u>Existing</u>	<u>Proposed</u>	<u>Public Staff's Recommend</u>
Base Facilities Charges (zero usage)			
< 1" meter	\$ 24.44	\$ 28.16	\$ 23.31
1" meter	\$ 61.10	\$ 70.39	\$ 58.28
1-1/2" meter	\$ 122.20	\$ 140.79	\$ 116.55
2" meter	\$ 195.52	\$ 225.26	\$ 186.48
3" meter	\$ 366.60	\$ 422.36	\$ 349.65
4" meter	\$ 611.00	\$ 703.93	\$ 582.75
6" meter	\$1,222.00	\$1,408.87	\$1,165.50

AVERAGE RESIDENTIAL BILL (based on 3,680 gallons) **\$ 52.78** **\$ 60.80** **\$ 53.49**

USAGE CHARGE:

A. Treated Water/1,000 gallons	\$ 7.70	\$ 8.87	\$ 8.20
B. Untreated Water/1,000 gallons (Brandywine Bay Irrigation Water)	\$ 4.11	\$ 4.11	\$ 4.11
C. Purchased Water for Resale			

<u>Service Area</u>	<u>Bulk Provider</u>	<u>Usage Charge/ 1,000 gallons</u>	<u>Usage charge /1,000 gallons</u>	<u>Usage charge /1,000 gallons</u>
Carolina Forest	Montgomery County	\$ 3.19	\$ 3.19	\$ 3.19
High Vista Est.	City of Hendersonville	\$ 3.25	\$ 3.25	\$ 3.25
Riverpointe	Charlotte Water	\$ 6.30	\$ 6.30	\$ 6.30
Whispering Pines White Oak Plt./	Town of Southern Pines	\$ 2.23	\$ 2.23	\$ 2.23
Lee Forest	Johnston County	\$ 2.28	\$ 2.28	\$ 2.40
Winston Plt.	Johnston County	\$ 2.28	\$ 2.28	\$ 2.40
Winston Point	Johnston County	\$ 2.28	\$ 2.28	\$ 2.40
Woodrun	Montgomery County	\$ 3.19	\$ 3.19	\$ 3.19
Yorktown	City of Winston-Salem	\$ 5.01	\$ 5.01	\$ 5.01
Zemosa Acres	City of Concord	\$ 5.27	\$ 5.27	\$ 5.27
Carolina Trace	City of Sanford	\$ 2.21	\$ 2.21	\$ 2.21

MONTHLY FLAT RATE SERVICE: \$ 47.45 \$ 54.67 \$ 53.49

AVAILABILITY RATES (semi-annual):

Applicable only to property owners in Carolina Forest
and Woodrun Subdivision in Montgomery County \$ 24.65 \$ 24.65 \$ 24.65

AVAILABILITY RATES (monthly):

Applicable only to property owners in Linville Ridge
Subdivision \$ 12.35 \$ 12.35 \$ 12.35

AVAILABILITY RATES (monthly):

Applicable only to property owners in Fairfield Sapphire
Valley Service Area \$ 9.10 \$ 9.10 \$ 9.10

AVAILABILITY RATES (monthly):

Applicable only to property owners in Connestee Falls \$ 4.80 \$ 4.80 \$ 4.80

**FAIRFIELD MOUNTAIN/APPLE VALLEY (a.k.a. RUMBLING BALD) SERVICE AREA, HIGHLAND SHORES
SUBDIVISION AND LAUREL MOUNTAIN ESTATES**

Monthly Sewer Rates:

	<u>Existing</u>	<u>Proposed</u>	<u>Public Staff Recommend</u>
Residential			
Collection charge/dwelling unit	\$ 36.75	\$ 40.05	\$ 30.38
Treatment charge/dwelling unit	<u>\$ 69.50</u>	<u>\$ 69.50</u>	<u>\$ 69.50</u>
Total monthly flat rate/dwelling unit	\$ 106.25	\$ 109.55	\$ 99.88
Commercial and Other			
Minimum monthly collection and treatment charge	\$ 106.25	\$ 109.55	\$ 99.88
Monthly collection and treatment charge for Customers who do not take water service (Per single family equivalent)	\$ 106.25	\$ 109.55	\$ 99.88
Treatment charge per dwelling unit			
Small (less than 2,500 gallons per month)	\$ 78.50	\$ 78.50	\$ 78.50
Medium (2,500 to 10,000 gallons per month)	\$ 139.50	\$ 139.50	\$ 139.50
Large (over 10,000 gallons per month)	\$ 219.50	\$ 219.50	\$ 219.50
Collection Charge, per 1,000 gallons	\$ 13.93	\$ 13.93	\$ 13.93

AVAILABILITY RATES (monthly):

Applicable only to property owners in Fairfield Sapphire Valley Service Area	\$ 8.30	\$ 8.30	\$ 8.30
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AVAILABILITY RATES (monthly):

Applicable only to property owners in Connestee Falls	\$ 4.70	\$ 4.70	\$ 4.70
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FAIRFIELD SAPPHIRE VALLEY

The Public Staff is recommending CWSNC's uniform metered sewer rates.

	<u>Existing</u>	<u>Proposed</u>	<u>Public Staff Recommend</u>
Monthly Flat Sewer Rate Service:	\$ 56.57	\$ 61.65	
Monthly Metered Sewer Rate			
Base Facilities Charges (zero usage)			
Residential			\$ 44.40
Commercial and Other:			
<1" meter			\$ 44.40
1" meter			\$ 111.00
1-1/2" meter			\$ 222.00
2" meter			\$ 355.20
3" meter			\$ 666.00
4" meter			\$ 1,110.00
6" meter			\$ 2,220.00
Usage charge, per 1,000 gallons			\$ 3.56
<u>AVERAGE RESIDENTIAL BILL (based on 3,180 gallons)</u>	\$ 56.57	\$ 61.65	\$ 55.72

THE RIDGES AT MOUNTAIN HARBOUR

The Public Staff is recommending purchase sewer rates

	<u>Existing</u>	<u>Proposed</u>	<u>Public Staff Recommend</u>
Residential			
Monthly Flat Sewer Rate Service:	\$ 56.57	\$ 61.65	
Commercial			
Monthly Metered Sewer Rate			
Base Facilities Charges (zero usage)			
<1" meter	<u>Existing</u> \$ 45.97	<u>Proposed</u> \$ 50.10	
2" meter	\$ 367.76	\$ 400.80	
Usage Charge	\$ 3.11	\$ 3.39	

Purchased Sewer

	<u>Public Staff Recommend</u>
Collection charge (Residential and Commercial)	\$ 30.38
Treatment Charge (Residential and Commercial)	
< 1 inch meter	\$ 18.42
2 inch meter	\$ 147.36

ELK RIVER DEVELOPMENT

The Public Staff is recommending CWSNC's uniform water and sewer rates.

MONTHLY METERED WATER SERVICE: (Residential and Commercial)

	<u>Existing</u>	<u>Proposed</u>	<u>Public Staff's Recommend</u>
Base Facilities Charges (zero usage)			
< 1" meter	\$ 19.52	\$ 28.16	\$ 23.31
1" meter	\$ 48.79	\$ 70.39	\$ 58.28
1-1/2" meter	\$ N/A	\$ 140.79	\$ 116.55
2" meter	\$ 156.12	\$ 225.26	\$ 186.48
Usage charge, per 1,000 gallons	\$ 4.29	\$ 8.87	\$ 8.20
<u>AVERAGE RESIDENTIAL BILL</u> (based on 3,680 gallons)	\$ 35.31	\$ 60.80	\$ 53.49

MONTHLY METERED SEWER SERVICE:

	<u>Elk River's Existing Rates</u>
Base facility Charge (Residential and commercial)	
<1" meter	\$ 23.38
1" meter	\$ 58.45
2" meter	\$ 187.05

	<u>Existing</u>	<u>CWSNC's Uniform Rates Proposed</u>	<u>Public Staff Uniform Rates Recommend</u>
Base Facilities Charges (zero usage)			
Residential	\$	\$ 50.10	\$ 44.40
Commercial and Other:			
<1" meter	\$	\$ 50.10	\$ 44.40
1" meter	\$	\$ 125.25	\$ 111.00
1-1/2" meter	\$	\$ 250.50	\$ 222.00
2" meter	\$	\$ 400.80	\$ 355.20
Usage charge, per 1,000 gallons	\$ 3.00	\$ 3.39	\$ 3.56
<u>AVERAGE RESIDENTIAL BILL (based on 3,180 gallons)</u>	\$ 32.92	\$ 60.88	\$ 55.72

**COMPANY'S PRESENT AND PROPOSED RATES AND THE PUBLIC STAFF'S
RECOMMENDED WATER AND SEWER RATES FOR TREASURE COVE, FAIRFIELD
HARBOUR SERVICE AREA AND BRADFIELD FARMS SUBDIVISION**

WATER RATES AND CHARGES

Treasure Cove/Bradfield Farms/Fairfield Harbour

MONTHLY METERED SERVICE: (Residential and Commercial)

	<u>Existing</u>	<u>Proposed</u>	<u>Public Staff's Recommend</u>
Base Facilities Charges (zero usage)			
< 1" meter	\$ 11.44	\$ 18.08	\$ 14.46
1" meter	\$ 28.60	\$ 45.21	\$ 36.15
1-1/2" meter	\$ 57.20	\$ 90.42	\$ 72.30
2" meter	\$ 91.52	\$ 144.67	\$ 115.68
Usage Charge, per 1,000 gallons	\$ 3.36	\$ 4.92	\$ 4.22
<u>AVERAGE RESIDENTIAL BILL</u> (based on 4,115 gallons)	\$ 25.27	\$ 38.33	\$ 31.83
Fairfield Harbour			
Monthly Water Availability Rate	\$ 3.28	\$ 3.28	\$ 3.28

SEWER RATES AND CHARGES

Bradfield Farms and Fairfield Harbour

MONTHLY SEWER RATES:

	<u>Existing</u>	<u>Proposed</u>	<u>Public Staff's Recommend</u>
Residential			
Flat Rate, per dwelling unit	\$ 41.40	\$ 50.81	\$ 48.52
Bulk Flat Rate, per REU	\$ 40.40	\$ 50.81	\$ 48.52
Bulk Sewer for Hawthorne at the Green Apartments	\$ 40.40	\$ 49.81	\$ 48.52
Commercial and Other			
Monthly Flat Rate (Customers who do not take water)	\$ 41.40	\$ 50.81	\$ 48.52
Monthly Metered Rates (based on meter size with zero usage)			
<1" meter	\$ 11.12	\$ 13.65	\$ 42.92
1" meter	\$	\$	\$ 107.30
1.5" meter	\$ 55.60	\$ 68.24	\$ 214.60
2" meter	\$ 88.96	\$ 109.18	\$ 343.36
Usage Charge, per 1,000 gallons	\$ 6.20	\$ 6.36	\$ 1.36
Fairfield Harbour			
Monthly Sewer Availability Rate	\$ 2.64	\$ 2.64	\$ 2.65

General Expenses for Maintenance and Repairs

Description	Total Amount	Collection Charge	
Salaries and Wages	1,540,179	1,540,179	
Purchased Power	748,066	74,807	10% for lift sta.
Chemicals	347,986	-	
Transportation	142,640	142,640	
Testing	302,561	-	
Operations charged to plant	(219,769)	(219,769)	
Outside services	154,330	154,330	
Maintenance and Repairs			
Supplies	39,680	39,680	
Repairs	92,235	92,235	
Breaks	5,285	5,285	
Electrical Equipment	20,194	20,194	
Permits	67,801	-	
Other Maintenance Expenses	303,749	303,749	
Deferred Maintenance	346,975	346,975	
Communication	-	-	
Equipment rental	558	558	
Contract workers	7,566	7,566	
Outside lab fees	27	-	
Repairs Maintenance land	-	-	
Uniforms	5,079	5,079	
Weather/Hurricane	13,974	13,074	
Sewer Rodding	238,233	238,233	
Sludge Hauling			
Total	4,157,349	2,764,815	66.50
Residential < 1 inch			
	Base charge	Collection	Percentage
Existing Rate	45.97	36.75	79.94
Proposed Rate	50.10	40.05	79.94
Public Staff Recommended Rate			68.42