STATE OF SOUTH CAROLINA)	
)	RESOLUTION 03-18
COUNTY OF HORRY)	

A RESOLUTION TO RAISE REVENUE, MAKE APPROPRIATIONS AND ADOPT A BUDGET FOR GRAND STRAND WATER AND SEWER AUTHORITY FOR FISCAL YEARS ENDING JUNE 30, 2019 AND JUNE 30, 2020.

WHEREAS, Sections 7, 10 and 12 of Act Number 337 of Joint Acts and Resolutions of the General Assembly of the State of South Carolina provides the authority and responsibility for the Grand Strand Water and Sewer Authority to conduct its fiscal affairs within the July 1 – June 30 fiscal year, fix rates, collect fees for services, and dispose of these revenues for purposes germane to the functions of the Grand Strand Water and Sewer Authority.

NOW, THEREFORE, be it resolved by the Board of Directors of the Grand Strand Water and Sewer Authority duly assembled, and by the authority of the same:

SECTION 1. That the appropriations by activity be and are hereby made and amended and customer charges, rates and fees are hereby established to raise the estimated revenue to support these appropriations as well as, other supporting documents contained in the recommended current operating budget and pertinent rate studies are hereby adopted, and are hereby made a part hereof as fully as if incorporated herein, and a copy thereof is attached hereto:

OPERATING BUDGET

Revenues	Budget FY 2018	Budget FY 2019	Budget FY 2020
Water Revenues	\$ 45,834,730	\$ 46,489,300	\$ 47,135,250
Wastewater Revenues	43,449,810	44,510,840	45,596,720
General Revenues	3,955,330	4,014,870	4,075,300
Investment Income	1,000,000	2,000,000	2,000,000
Interfund Reimbursement	5,499,300	7,513,760	7,934,710
From Rate Stabilization Account	-	-	-
Reimb/Transfer SWTP Account	665,840		
Grand Total GSWSA O&M Revenues	<u>\$100,405,010</u>	<u>\$104,528,770</u>	<u>\$106,741,980</u>

Operating Budget - Expense Menvity	Budget Budget FY 2018 FY 2019		Budget <u>FY 2020</u>
Administration - Dept. 610			
Personnel Services	\$ 901,020	\$ 800,260	\$ 829,790
Outside Services	518,800	255,450	255,520
Supplies and Materials	41,900	25,500	25,500
Business and Travel Expenses	157,750	158,060	158,060
Capital Outlay	10,000	33,500	1,000
Debt Service	-	-	-
Miscellaneous	54,100	34,910	34,910
Subtotal	\$ 1,683,570	\$ 1,307,680	\$ 1,304,780
Human Resources - Dept. 611			
Personnel Services	\$ 99,820	\$ 165,030	\$ 171,850
Outside Services	91,750	87,250	87,250
Supplies and Materials	4,000	4,150	3,650
Business and Travel Expenses	12,500	12,000	12,000
Capital Outlay	-	5,500	-
Debt Service	-	-	-
Miscellaneous	111,250	109,680	109,680
Subtotal	\$ 319,320	\$ 383,610	\$ 384,430
Non Departmental - Dept. 612			
Personnel Services	\$ -	\$ -	\$ -
Outside Services	-	-	-
Supplies and Materials	-	-	-
Business and Travel Expenses	-	-	-
Capital Outlay	-	-	-
Debt Service	23,986,630	23,970,300	21,975,180
Miscellaneous	9,135,790	9,621,910	9,621,910
Subtotal	\$ 33,122,420	\$ 33,592,210	\$ 31,597,090
Fleet Services - Dept. 613			
Personnel Services	\$ 305,890	\$ 323,110	\$ 336,800
Outside Services	38,200	36,600	37,080
Supplies and Materials	24,850	38,850	38,850
Business and Travel Expenses	7,000	7,000	7,000
Capital Outlay	12,000	2,500	2,500
Debt Service	-	-	-
Miscellaneous	23,310	17,470	17,470
Subtotal	\$ 411,250	\$ 425,530	\$ 439,700

Operating Budget – Expense Activity	Dudast	Dudast	Dudget
	Budget <u>FY 2018</u>	Budget <u>FY 2019</u>	Budget FY 2020
Bucksport Marina - Dept. 614			
Personnel Services	\$ -	\$ -	\$ -
Outside Services	65,100	46,000	46,000
Supplies and Materials	-	-	-
Business and Travel Expenses	-	-	-
Capital Outlay	-	-	-
Debt Service	-	-	-
Miscellaneous	78,490	15,490	15,490
Subtotal	\$ 143,590	\$ 61,490	\$ 61,490
Billing & Collections - Dept. 615			
Personnel Services	\$ 551,100	\$ 594,610	\$ 618,890
Outside Services	1,104,600	1,143,630	1,185,870
Supplies and Materials	29,200	30,200	30,200
Business and Travel Expenses	2,800	2,800	2,800
Capital Outlay	15,500	50,500	10,500
Debt Service	-	-	-
Miscellaneous	251,430	251,350	251,350
Subtotal	\$ 1,954,630	\$ 2,073,090	\$ 2,099,610
Marion Customer Service – Dept. 616			
Personnel Services	\$ 311,060	\$ 340,510	\$ 354,760
Outside Services	18,340	19,470	19,540
Supplies and Materials	9,250	9,250	9,250
Business and Travel Expenses	3,300	3,300	3,300
Capital Outlay	8,130	9,850	9,850
Debt Service	-	-	-
Miscellaneous	5,120	5,590	5,590
Subtotal	\$ 355,200	\$ 387,970	\$ 402,290
Customer Service - Dept. 617			
Personnel Services	\$ 740,740	\$ 799,280	\$ 831,670
Outside Services	94,900	98,700	105,450
Supplies and Materials	11,500	11,500	17,000
Business and Travel Expenses	1,900	1,900	2,990
Capital Outlay	22,980	35,350	20,350
Debt Service	-	-	-
Miscellaneous	31,550	31,930	31,930
Subtotal	\$ 903,570	\$ 978,660	\$ 1,009,390

Operating Budget – Expense Activity					
	Budget	Budget	Budget		
	FY 2018	<u>FY 2019</u>	<u>FY 2020</u>		
Purchasing - Dept. 618					
Personnel Services	\$ 472,650	\$ 486,190	\$ 506,770		
Outside Services	25,040	30,570	30,570		
Supplies and Materials	9,000	13,000	13,000		
Business and Travel Expenses	1,220	2,080	2,080		
Capital Outlay	15,450	7,500	4,700		
Debt Service	-	_	-		
Miscellaneous	18,360	5,030	5,030		
Subtotal	\$ 541,720	\$ 544,370	\$ 562,150		
Accounting & Finance – Dept. 621					
Personnel Services	\$ 700,150	\$ 702,450	\$ 553,320		
Outside Services	356,520	364,520	369,520		
Supplies and Materials	11,500	11,500	11,500		
Business and Travel Expenses	13,050	12,550	12,350		
Capital Outlay	26,900	6,400	3,400		
Debt Service	- -	<u>-</u>	-		
Miscellaneous	3,000	6,440	6,440		
Subtotal	\$ 1,111,120	\$ 1,103,860	\$ 956,530		
Information Technology – Dept. 631					
Personnel Services	\$ 656,920	\$ 706,400	\$ 730,230		
Outside Services	94,580	134,320	117,920		
Supplies and Materials	14,850	17,750	17,750		
Business and Travel Expenses	10,350	11,000	11,000		
Capital Outlay	105,750	125,000	68,000		
Debt Service	-	-	-		
Miscellaneous	30,500	41,980	41,980		
Subtotal	\$ 912,950	\$ 1,036,450	\$ 986,880		
Technical Service - Dept. 632					
Personnel Services	\$ 1,267,520	\$ 1,349,760	\$ 1,405,460		
Outside Services	46,740	54,920	55,420		
Supplies and Materials	70,500	70,500	70,500		
Business and Travel Expenses	-	8,700	8,700		
Capital Outlay	86,850	235,050	161,300		
Debt Service	-	-	-		
Miscellaneous	53,740	56,970	56,970		
Subtotal	\$ 1,525,350	\$ 1,775,900	\$ 1,758,350		

Operating Budget – Expense Activity	Budget	Budget	Budget
	FY 2018	FY 2019	FY 2020
GIS - Dept. 633			
Personnel Services	\$ -	\$ 294,940	\$ 307,170
Outside Services	-	64,300	67,420
Supplies and Materials	-	1,000	1,000
Business and Travel Expenses	-	7,500	7,500
Capital Outlay	-	13,500	10,000
Debt Service	-	_	-
Miscellaneous	<u>-</u> _	3,080	3,080
Subtotal	\$ -	\$ 384,320	\$ 396,170
Water Operations - Dept. 642			
Personnel Services	\$ 3,516,730	\$ 3,768,250	\$ 4,023,410
Outside Services	754,300	785,000	823,200
Supplies and Materials	2,428,000	2,566,500	2,687,000
Business and Travel Expenses	-	25,450	26,200
Capital Outlay	317,320	418,300	283,690
Debt Service	-	-	-
Miscellaneous	514,580	518,570	518,570
Subtotal	\$ 7,530,930	\$ 8,082,070	\$ 8,362,070
Repairs - Dept. 643			
Personnel Services	\$ 1,256,920	\$ 1,336,620	\$ 1,520,830
Outside Services	70,830	75,280	84,120
Supplies and Materials	722,500	732,500	860,600
Business and Travel Expenses	-	7,180	7,180
Capital Outlay	201,140	267,400	346,700
Debt Service	-	-	-
Miscellaneous	95,830	92,810	93,810
Subtotal	\$ 2,347,220	\$ 2,511,790	\$ 2,913,240
Wastewater Collections - Dept. 644			
Personnel Services	\$ 2,847,910	\$ 3,510,880	\$ 3,707,130
Outside Services	2,114,000	2,428,850	2,624,550
Supplies and Materials	1,051,750	1,061,750	1,157,750
Business and Travel Expenses	-	21,050	21,050
Capital Outlay	694,500	575,980	765,980
Debt Service	-	-	-
Miscellaneous	1,177,550	1,337,910	1,337,910
Subtotal	\$ 7,885,710	\$ 8,936,420	\$ 9,614,370

Operating Budget – Expense Activity			.
	Budget FY 2018	Budget <u>FY 2019</u>	Budget FY 2020
Agriculture Operations - Dept. 646			
Personnel Services	\$ 2,435,710	\$ 2,502,210	\$ 2,620,360
Outside Services	374,500	376,000	437,000
Supplies and Materials	1,179,220	1,029,580	1,043,790
Business and Travel Expenses	-	5,000	2,500
Capital Outlay	300,400	843,050	1,296,900
Debt Service	-	-	-
Miscellaneous	343,770	347,370	347,470
Subtotal	\$ 4,633,600	\$ 5,103,210	\$ 5,748,020
Wastewater Treatment - Schwartz - Dept. 647			
Personnel Services	\$ 1,404,240	\$ 1,603,200	\$ 1,718,720
Outside Services	1,748,200	1,822,000	1,982,250
Supplies and Materials	755,600	633,600	672,600
Business and Travel Expenses	-	7,300	7,300
Capital Outlay	48,270	84,100	121,800
Debt Service	-	-	-
Miscellaneous	438,250	424,910	425,410
Subtotal	\$ 4,394,560	\$ 4,575,110	\$ 4,928,080
Wastewater West Outlying Plants – Dept. 648			
Personnel Services	\$ 793,800	\$ 769,540	\$ 802,180
Outside Services	531,000	545,000	608,000
Supplies and Materials	251,600	245,600	270,600
Business and Travel Expenses	-	10,500	10,500
Capital Outlay	185,000	80,400	180,900
Debt Service	-	-	-
Miscellaneous	160,180	162,570	165,570
Subtotal	\$ 1,921,580	\$ 1,813,610	\$ 2,037,750
Wastewater East Outlying Plants - Dept. 649			
Personnel Services	\$ 1,027,880	\$ 1,095,660	\$ 1,242,050
Outside Services	1,559,500	1,595,000	1,906,200
Supplies and Materials	342,430	360,500	449,500
Business and Travel Expenses	-	14,100	13,500
Capital Outlay	67,150	64,750	222,550
Debt Service	-	-	-
Miscellaneous	255,030	265,720	269,720
Subtotal	\$ 3,251,990	\$ 3,395,730	\$ 4,103,520

Operating Budget – Expense Activity			
	Budget	Budget	Budget
	FY 2018	FY 2019	FY 2020
Engineering - Dept. 650			
Personnel Services	\$ 2,029,250	\$ 1,762,280	\$ 1,834,540
Outside Services	180,150	137,150	140,150
Supplies and Materials	70,000	75,000	75,000
Business and Travel Expenses	22,700	25,700	33,700
Capital Outlay	108,730	72,130	66,630
Debt Service	100,730	72,130	00,030
Miscellaneous	59,190	62,880	62,880
Subtotal	\$ 2,470,020	\$ 2,135,140	\$ 2,212,900
Subtotal	\$ 2,470,020	\$ 2,133,140	\$ 2,212,900
Engineering Management - Dept. 651			
Personnel Services	\$ 1,362,460	\$ 713,310	\$ 737,700
Outside Services	87,600	65,050	65,050
Supplies and Materials	47,850	12,280	12,280
Business and Travel Expenses	100,800	33,400	27,400
Capital Outlay	51,750	16,000	6,300
Debt Service	-	_	_
Miscellaneous	56,680	19,720	19,720
Subtotal	\$ 1,707,140	\$ 859,760	\$ 868,450
Project Construction / Taps - Dept. 652			
Personnel Services	\$ 2,628,340	\$ 2,766,680	\$ 2,880,690
Outside Services	140,000	150,000	150,000
Supplies and Materials	361,700	356,700	356,700
Business and Travel Expenses	4,650	4,650	4,650
Capital Outlay	350,210	226,310	233,110
Debt Service	, -	, -	_
Miscellaneous	361,990	400,320	400,320
Subtotal	\$ 3,846,890	\$ 3,904,660	\$ 4,025,470
Facility Maintenance - Dept. 653			
Personnel Services	\$ -	\$ 75,560	\$ 77,890
Outside Services	Ψ -	293,550	293,550
Supplies and Materials	_	21,500	21,500
Business and Travel Expenses	_	400	400
Capital Outlay	_	1,000	1,000
Debt Service	_	-	1,000
Miscellaneous	- -	42,170	42,170
Subtotal	\$ -	\$ 434,180	\$ 436,510
Dubtotal	Ψ -	Ψ +3+,100	Ψ 750,510

<u>Operating Budget – Expense Activity</u>			
	Budget <u>FY 2018</u>	Budget <u>FY 2019</u>	Budget <u>FY 2020</u>
Surface Water - Dept. 661			
Personnel Services	\$ 1,456,940	\$ 1,626,680	\$ 1,686,150
Outside Services	2,656,200	2,831,000	3,010,500
Supplies and Materials	2,011,500	2,260,500	2,464,500
Business and Travel Expenses	5,390	19,500	19,500
Capital Outlay	75,400	143,350	79,000
Debt Service	-	-	-
Miscellaneous	1,116,840	1,157,140	1,163,140
Subtotal	\$ 7,322,270	\$ 8,038,170	\$ 8,422,790
Myrtle Beach Water - Dept. 662			
Personnel Services	\$ 1,431,570	\$ 1,495,470	\$ 1,568,290
Outside Services	987,000	1,008,000	1,048,500
Supplies and Materials	2,139,360	2,571,550	2,668,530
Business and Travel Expenses	2,000	9,000	10,000
Capital Outlay	113,630	71,800	43,070
Debt Service	-	-	-
Miscellaneous	1,179,810	1,226,040	1,227,040
Subtotal	\$ 5,853,370	\$ 6,381,860	\$ 6,565,430
Myrtle Beach Wastewater - Dept. 663			
Personnel Services	\$ 1,422,000	\$ 1,458,960	\$ 1,534,890
Outside Services	1,157,800	1,185,800	1,281,000
Supplies and Materials	562,680	606,890	671,960
Business and Travel Expenses	50	6,300	6,300
Capital Outlay	106,600	23,800	30,200
Debt Service	-	-	-
Miscellaneous	1,005,910	1,020,170	1,020,170
Subtotal	\$ 4,255,040	\$ 4,301,920	\$ 4,544,520
Grand Total – All Departments			
Personnel Services	\$ 29,620,620	\$ 31,047,840	\$ 32,601,540
Outside Services	14,815,650	15,633,410	16,831,630
Supplies and Materials	12,150,740	12,767,650	13,650,510
Business and Travel Expenses	345,460	416,420	417,960
Capital Outlay	2,923,660	3,413,020	3,969,430
Debt Service	23,986,630	23,970,300	21,975,180
Miscellaneous	16,562,250	17,280,130	17,295,730
Subtotal	\$ 100,405,010	\$104,528,770	\$106,741,980

SECTION 2. That the following original or supplemental appropriations by capital project be, and are hereby made and amended and the estimated revenue to support these appropriations as well as other supporting documents contained in the recommended capital budget and program are hereby made a part hereof as fully as if incorporated herein.

Some of the projects approved in this capital budget include as a source of funds the proceeds of bonds to be issued by GSWSA and the amount to be derived from that source. GSWSA expects to issue bonds periodically to fund the expenditures for such projects, taking into account the amount of the bonds to be issued, interest rates and other fiscal plans and needs; however, it is consistent with past practice to expect that projects showing bonds as a source of funding will in fact be funded with bond proceeds. Pending the issuance of bonds, GSWSA may advance amounts from any source of available funds to pay any costs required to be paid with the intent that such advances will be reimbursed from the proceeds of bonds when issued. In each case, the amount shown for each project to be funded with bonds is the maximum principal amount of bonds expected to be issued for such project (exclusive of costs of issuance allocable thereto and certain preliminary expenditures in relation thereto). This resolution and the budget adopted hereby are intended to constitute a declaration of official intent with respect to each project showing bonds as a source of funding for purposes of U. S. Treasury Regulation Section 1.150-2. Additionally, whenever the budget for a particular project is amended, if such amendment changes the source of funds or the amount allocable to bonds as the source of funds, such amendment shall amend this declaration.

Capital Budget Revenues

	Budget			Budget		Budget		
		FY 2018	FY	<i>Y</i> 2019-2020	F	Y 2018-2020		
Water:								
Impacts	\$	2,632,160	\$	5,383,360	\$	8,015,520		
Depreciation		739,930		1,501,780		2,241,710		
Grants		500,000		-		500,000		
SWTP Depreciation		1,036,840		2,070,280		3,107,120		
Myrtle Beach Plant Deprec.		1,140,820		2,314,080		3,454,900		
Bonds/Notes		5,697,310		22,235,000		27,932,310		
Special Fees		2,669,230		6,063,500		8,732,730		
Safe Water Improvement Fund		3,207,460		10,416,220		13,623,680		
Investment Income		333,330		1,333,340		1,666,670		
Total Water Revenues	\$	17,957,080	\$	51,317,560	\$	69,274,640		
Wastewater:								
Impacts	\$	5,188,260	\$	10,611,150	\$	15,799,410		
Depreciation		2,737,260		5,840,240		8,577,500		
Myrtle Beach Plant Deprec.		993,920		2,014,340		3,008,260		
Grants		835,260		-		835,260		
Special Fees		912,370		1,247,000		2,159,370		
Investment Income		333,330		1,333,340		1,666,670		
Bonds/Notes		8,285,690		29,551,910		37,837,600		
Vereen WWI Fund		-		508,000		508,000		
Wastewater Improv. Account		3,204,580		4,474,220		7,678,800		
Total Wastewater Revenues	\$	22,490,670	\$	55,580,200	\$	78,070,870		
Total Capital Budget Revenues	\$	40,447,750	\$	106,897,760	\$	147,345,510		

				CEO				CEO					
				Requested/ Revised			R	equested	1	Funding	Funding	Fm	nding
			Current	Budget			I	Funding		2018	2019		020
	Capital Project Title		Budget	FY 18-20		Difference	<u>F</u>	Y 18-20					
	Water Projects												
521	Hurricane Matthew	\$	2,900,000	2,750,000	\$	(150,000)	\$	280,200	\$	280,200	\$ -	\$	-
530	Hurricane Irma		-	80,000		80,000		80,000		80,000	-		-
538	Myrtle Beach Interconnect at Intl Drive		8,000,000	8,000,000		-		448,470		398,470	50,000		-
556	SCDOT Hwy 707 Widening		4,500,000	4,500,000		-		152,330		52,330	50,000	:	50,000
557	SCDOT Glenns Bay Road Widening		3,000,000	3,000,000		-		306,970		206,970	50,000	:	50,000
567	SCDOT Carolina Bays Parkway, Ext 3		1,500,000	1,500,000		-		115,230		40,230	50,000	2	25,000
569	Bucksport Marina Rehabilitation		770,320	770,320		-		519,070		19,070	50,000	4:	50,000
584	International Drive Paving Project		450,000	200,000		(250,000)		160,010		110,010	25,000	2	25,000
595	Bucksport Access Road		4,100,000	5,000,000		900,000		4,468,120		968,120	3,400,000	10	00,000
599	MBSWTP Ozone System Improv.		4,000,000	4,000,000		-		810,890		810,890	-		-
604	Rural Water 16/17		3,100,000	2,550,000		(550,000)		76,540		76,540	-		-
605	Relocation Hydraulic Improv. 16/17		2,000,000	1,300,000		(700,000)		280,860		280,860	-		-
607	Bull Creek Ren. & Replacement 16/17		2,300,000	2,300,000		-		738,400		738,400	-		-
608	Myrtle Beach Ren. & Replace 16/17		1,620,000	1,620,000		-		449,930		449,930	-		-
609	ASR Improvement 16/17		810,000	680,000		(130,000)		158,950		158,950	-		-
610	Transmission Ren. & Replace 16/17		880,000	554,000		(326,000)		2,580		2,580	-		-
611	Transmission Improvements 16/17		1,600,000	1,565,000		(35,000)		128,080		128,080	-		-
614	Bull Creek Alum Sludge Dewatering		3,300,000	4,500,000		1,200,000		3,300,000		500,000	2,800,000		-
615	SCDOT Ride III Relocation Design		250,000	250,000		-		249,640		74,640	125,000	:	50,000
617	Facility Maintenance 18/19		325,000	325,000		-		325,000		162,500	162,500		-
618	Rural Water 18/19		3,000,000	4,500,000		1,500,000		4,495,360		1,795,360	1,800,000		00,000
619	Relocation/Hydraulic Improv. 18/19		2,000,000	2,000,000		-		1,999,630		499,630	1,300,000	20	00,000
620	Water Taps 18/19		4,000,000	4,500,000		500,000		4,483,780		2,283,780	2,200,000		-
621	Bull Creek Ren. & Replacement 18/19		2,000,000	2,000,000		-		2,000,000		810,000	1,010,000	18	80,000
622	Myrtle Beach Ren. & Replace 18/19		800,000	1,000,000		200,000		1,000,000		595,000	405,000		-
623	Myrtle Beach Improvements		2,000,000	2,000,000		-		2,000,000		10,000	1,990,000		-
624	ASR Improvements 18/19		2,200,000	2,200,000		-		2,200,000		400,000	1,800,000		-
625	Transmission Ren. & Replace 18/19		1,220,000	1,220,000		-		1,220,000		400,000	820,000		-
626	Transmission Improvements 18/19		2,350,000	2,350,000		-		2,349,400		989,400	1,360,000		-
627	Hwy 701 to Hwy 544 Trans. Line	1	19,500,000	19,500,000		-	1	0,000,000		50,000	950,000		00,000
628	Construction Sheds		300,000	400,000		100,000		400,000		150,000	225,000		25,000
629	Intl Drive to North Booster PS		6,000,000	6,000,000		-		3,000,000		15,000	85,000		00,000
NEW	Carolina Forest Blvd Widening		-	3,200,000		3,200,000		3,100,000		-	2,200,000		00,000
NEW	Bucksport Marine Park Phase 1		-	3,500,000		3,500,000		3,000,000		-	500,000	,	00,000
NEW	62nd Avenue Booster Pump Station		-	4,000,000		4,000,000		4,000,000		-	2,000,000		00,000
NEW	Facility Maintenance 20/21		-	250,000		250,000		125,000		-	-		25,000
NEW	Rural Water 20/21		-	3,000,000		3,000,000		1,500,000		-	-		00,000
NEW	Relocation/Hydraulic Improv. 20/21		-	2,000,000		2,000,000		1,000,000		-	-		00,000
NEW	Water Taps 20/21		-	4,000,000		4,000,000		2,000,000		-	-		00,000
NEW	Bull Creek Ren. & Replacement 20/21		-	2,015,000		2,015,000		1,045,000		-	-		45,000
NEW	Myrtle Beach Ren. & Replace 20/21		-	1,222,000		1,222,000		795,000		-	-		95,000
NEW	Myrtle Beach Improvements 20/21		-	1,800,000		1,800,000		600,000		-	-		00,000
NEW	ASR Improvements 20/21		-	2,560,000		2,560,000		1,280,000		-	-		80,000
NEW	Transmission Ren. & Replace 20/21		-	1,420,000		1,420,000		770,000		-	-		70,000
NEW	Transmission Improvements 20/21	- A	-	3,720,000	_	3,720,000		2,260,000		2.526.040	±05, 407, 500		60,000
	Subtotal Water Projects	\$ 9	90,775,320	\$125,801,320	\$	35,026,000	\$ 6	9,674,440	\$ 1	3,536,940	\$25,407,500	\$30,7	30,000
200	Other Appropriations	•	442.250	ф. 1.10 2.5 50	4	650 510	^	1 100 500		120 200	Φ 200.250	φ	04.210
389	Construct Repl Equip	\$	443,260	\$ 1,102,770	\$			1,102,780	\$	138,200	\$ 380,370		84,210
395	Gen. Operating Equip Repl	_	960,300	1,640,420	_	680,120		1,640,420	_	120 200	777,320		63,100
	Total Other Appropriations		1,403,560	\$ 2,743,190		1,339,630		2,743,200	\$	138,200	\$ 1,157,690		47,310
	Total Water Capital Projects	\$ 5	92,178,880	<u>\$128,544,510</u>	\$.	36,365,630	\$/2	2 <u>,417,640</u>	\$1.	3,675,140	\$ 26,565,190	\$32,1	77,310

			CEO		CEO			
			Requested/		Requested			
			Revised Budget		Funding	Funding <u>2018</u>	Funding <u>2019</u>	Funding 2020
	Capital Project Title	Current Budget	FY 18-20	Difference	FY 18-20	2018	2015	2020
	Wastewater Projects	Buager	11 10-20	Difference	11 10-20			
926	SCDOT Hwy 707 Widening	\$ 10,400,000	\$ 10,400,000	\$ -	\$ 482,930	\$ 382,930	\$ 50,000	\$ 50,000
927	SCDOT Glenns Bay Road Widening	3,500,000	3,500,000	· -	235,340	185,340	25,000	25,000
932	SCDOT Carolina Bays Parkway, Ext 3	750,000	750,000	_	100,840	50,840	25,000	25,000
938	5 MGD Bucksport Rapid Infilt. WWTP	23,000,000	23,000,000	_	294,610	294,610	· -	-
945	International Drive Paving Project	275,000	50,000	(225,000)	42,070	22,070	10,000	10,000
959	Rural Sewer 16/17	7,100,000	6,550,000	(550,000)	461,140	461,140	· -	-
960	Relocation/Hydraulic Improv. 16/17	1,500,000	1,000,000	(500,000)	335,020	335,020	-	-
962	Transmission Ren. & Replace 16/17	4,460,000	4,460,000	-	636,930	636,930	-	-
963	Transmission Improvements 16/17	1,800,000	1,800,000	-	511,930	511,930	-	-
964	WWTP Renewal & Replacement 16/17	2,800,000	2,800,000	_	563,330	563,330	-	-
965	WWTP Improvements 16/17	2,800,000	2,800,000	_	1,766,000	1,766,000	_	_
967	Schwartz WWTP Clarifier & Splitter	3,000,000	3,000,000	_	770,070	770,070	_	_
969	Land Acquisition	350,000	350,000	_	124,970	124,970	_	_
970	MB WWTP Sludge Dewatering	1,500,000	1,500,000	_	1,500,000	1,500,000	_	_
971	SCDOT Ride III	250,000	250,000	_	249,640	49,640	100,000	100,000
972	Mullins-Marion Flow Diversion	1,000,000	1,000,000	_	360,260	335,260	25,000	-
973	Longs WWTP Upgrade	12,000,000	14,000,000	2,000,000	14,000,000	1,500,000	10,500,000	2,000,000
975	Conway to Bucksport Flow Diversion	2,500,000	2,500,000	2,000,000	1,654,800	1,629,800	25,000	2,000,000
976	South Transmission System Upgrade	10,000,000	12,000,000	2,000,000	9,399,030	399,030	4,500,000	4,500,000
977	Bucksport Access Road	4,100,000	5,000,000	900,000	4,996,960	996,960	3,400,000	600,000
978	Rural Sewer 18/19	5,000,000	7,500,000	2,500,000	7,489,700	2,889,700	4,100,000	500,000
979				2,300,000				
980	Relocation/Hydraulic Improv. 18/19 Sewer Taps 18/19	2,250,000 700,000	2,250,000 900,000	200,000	2,250,000	500,000	1,000,000	750,000
	•				894,210 5 022 020	444,210	450,000	-
981	Transmission Ren. & Replace 18/19	4,850,000	5,032,000	182,000	5,022,920	1,901,920	3,121,000	-
982	Transmission Improvements 18/19	1,600,000	1,600,000	-	1,600,000	501,000	1,099,000	-
983	WWTP Renewal & Replacement 18/19	3,000,000	3,000,000	-	3,000,000	2,000,000	1,000,000	-
984	WWTP Improvements 18/19	2,600,000	2,600,000	-	2,600,000	500,000	2,100,000	-
985	Agricultural Ren. & Replace 18/19	700,000	700,000	-	700,000	310,000	390,000	-
986	Hwy 544 to Hwy 701 FM Conversion	1,500,000	1,500,000	-	750,000	10,000	240,000	500,000
NEW	Carolina Forest Blvd Widening	-	500,000	500,000	450,000	-	350,000	100,000
NEW	Bucksport Marine Park Phase 1	=	3,500,000	3,500,000	3,000,000	=	500,000	2,500,000
NEW	MB WWTP Influent Flow Measuring	-	200,000	200,000	200,000	-	200,000	-
NEW	Rural Sewer 20/21	=	4,000,000	4,000,000	2,000,000	=	=	2,000,000
NEW	Relocation/Hydraulic Improv. 20/21	-	2,000,000	2,000,000	1,000,000	=	=	1,000,000
NEW	Sewer Taps 20/21	-	900,000	900,000	450,000	=	-	450,000
NEW	Transmission Ren. & Replace 20/21	-	6,268,000	6,268,000	2,732,000	-	-	2,732,000
NEW	Transmission Improvements 20/21	-	1,660,000	1,660,000	830,000	-	-	830,000
NEW	WWTP Ren. & Replacements 20/21	-	3,000,000	3,000,000	1,628,000	-	-	1,628,000
NEW	WWTP Improvements 20/21	-	5,150,000	5,150,000	3,900,000	-	-	3,900,000
NEW	Agricultural Ren. & Replace 20/21		2,255,000	2,255,000	550,000			550,000
	Subtotal Wastewater Projects	\$ 115,285,000	\$ 151,225,000	\$ 35,940,000	\$ 79,532,700	\$ 21,572,700	\$ 33,210,000	\$ 24,750,000
	Other Appropriations							
744	Construct Replacement Equip	\$ 754,740	\$ 1,497,230	\$ 742,490	\$ 1,497,230	\$ 235,310	\$ 497,630	\$ 764,290
747	General Operating Equip Repl	1,635,100	1,837,570	202,470	1,837,570	-	820,260	1,017,310
840	Debt Service from Cap Improv. Fund	2,034,920	5,480,030	3,445,110	5,480,030	2,034,920	2,000,250	1,444,860
	Total Other Appropriations	\$ 4,424,760	\$ 8,814,830	\$ 4,390,070	\$ 8,814,830	\$ 2,270,230	\$ 3,318,140	\$ 3,226,460
	Total Wastewater Capital Projects	<u>\$ 119,709,760</u>	\$ 160,039,830	\$ 40,330,070	\$ 88,347,530	\$ 23,842,930	\$ 36,528,140	\$ 27,976,460
	Total Water & Wastewater Capital Projects	<u>\$ 211,888,640</u>	\$ 288,584,340	<u>\$ 76,695,700</u>	<u>\$ 160,765,170</u>	<u>\$ 37,518,070</u>	\$ 63,093,330	\$ 60,153,770

SECTION 3. That the following customer charges, rates, and fees to raise the estimated revenue to support the appropriations noted in Sections 1 and 2 and other programmed projects are hereby amended and adopted.

I. Monthly Water & Wastewater Charges

A. Retail Base Charge (Per REU)

The Water Base Charge includes the Customer Charge, Water Availability and Safe Drinking Water Charge. The Wastewater Base Charge includes the Customer Charge and the Wastewater Availability Charge. Customer's Base Charges include all of the above charges as applicable and start upon service application.

Water Base Charge		\$ 11.35
Customer Charge (per account)	\$ 1.60 *	
Availability (per REU)	4.50	
Safe Drinking Water Charge (per REU)	5.25	
Wastewater Base Charge		\$ 11.10
Customer Charge (per account)	\$ 1.60 *	
Availability (per REU)	9.50	
Water & Wastewater Base Charge		\$ 20.85
Customer Charge (per account)	\$ 1.60 *	
Water Availability (per REU)	4.50	
Safe Drinking Water Charge (per REU)	5.25	
Wastewater Availability (per REU)	9.50	

^{*} Commercial accounts vary depending on size of meter as follows:

Meter	Customer Charge
1"	\$ 3.20
1 ½"	4.80
2"	6.40
3"	9.60
4"	12.80
6"	19.20
8"	25.60
10"	32.00
12"	38.40

Customers within the city limits of Aynor pay the additional fees and charges below for the construction of the sewer system within the Town. The franchise fee is payable by GSWSA to the Town of Aynor.

Additional Base Charge (per REU)	\$10.00
Additional Franchise Fee (per REU)	6.25

B. Retail Volume Charges

<u>Water</u>

Residential & Commercial Volume Charge	
(per 1,000 gallons per REU)	
0 gallons up to 8,000 gallons	\$ 1.33
Excess Charges:	
The next 1,000 gal up to 9,000 gallons	1.46
The next 1,000 gal up to 10,000 gallons	1.61
The next 1,000 gal up to 11,000 gallons	1.77
The next 1,000 gal up to 12,000 gallons	1.95
The next 1,000 gal up to 13,000 gallons	2.14
The next 1,000 gal up to 14,000 gallons	2.36
The next 1,000 gal up to 15,000 gallons	2.59
Every 1,000 gallons thereafter	2.85

Wastewater

Excess Charges:

The next 1,000 gal up to 9,000 gallons	2.26
The next 1,000 gal up to 10,000 gallons	2.48
The next 1,000 gal up to 11,000 gallons	2.73
The next 1,000 gal up to 12,000 gallons	3.00
The next 1,000 gal up to 13,000 gallons	3.30
The next 1,000 gal up to 14,000 gallons	3.63
The next 1,000 gal up to 15,000 gallons	3.99
Every 1,000 gallons thereafter	4.39

Upon activation of the Drought Management Policy, the excess usage charge is adjusted as follows:

Drought Condition:

Moderate	7,000 gallons
Severe	6,000 gallons
Extreme	5,000 gallons

B. Industrial Waste Surcharges

The following charges will be incurred to all wastewater customers who exceed the limits established for normal domestic wastewater usage:

Ultimate Oxygen Demand (UOD-Per Pound) in excess of 700 mg/L	\$ 0.21
Total Suspended Solids (TSS-Per Pound) in excess of 300 mg/L	0.17

C. Demand Charges

A demand charge for commercial (more than one REU) customers applies for usage above allocated capacity in REUs. The demand charge is calculated for each additional REU of capacity used during the peak consecutive three month's usage during the calendar year. The policy ensures that all customers pay a fair and equitable share of capital costs required to adequately maintain existing facilities and provide capital funds for future plant expansions. It also provides customers an opportunity to eliminate major one-time expenses in favor of a monthly charge.

The policy is outlined as follows:

- Each commercial customer with peak quarter usage above their allocated capacity will be provided a written notification of their peak usage and the total number of additional REUs above those allocated with payment of impact fees.
- Effected commercial customers are given the opportunity to meet with staff to
 offer justification for reducing the total number of REUs assessed as outlined
 above.
- During June of each year, a final additional REU determination will be made.
- During July, commercial accounts are updated to reflect the total number of REUs for which impact fees have been paid and the number of additional REUs required to support peak quarter usage.
- Beginning with the August billing of each year and continuing for a one year period, commercial accounts are billed as normal plus the two additional charges listed below:
 - 1. Increased base charge for each demand REU, and
 - 2. A "Demand Charge" for each demand REU.
- Commercial accounts may, at any point during the year, purchase additional REUs at the prevailing rate or receive monthly demand charge billings.
- Choosing the monthly demand charge option will not accumulate credit towards the purchase or ownership of the additional capacity.
- The analysis is performed each year to provide the customer with the opportunity to reduce consumption and lower or eliminate the demand charge for the following year.

Demand Charge (per REU)	
Water & Wastewater	\$14.85
Water only	4.63
Wastewater only	10.22

D. Contract/Bulk Charges

<u>Water</u>

A. Bulk Customers

A Bulk Customer is a customer who owns an internal water system regulated by the South Carolina Department of Health and Environmental Control. Depending upon the contracts, bulk water customers may be categorized as either Category I or Category II.

Category I -Safe Drinking Water Charges & Availabilities are billed monthly per REU

Monthly Charge Base (per REU)	\$ 9.75
Volume (per 1,000 gallons)	1.18

Category II - Safe Drinking Water Charges are billed monthly per REU

Monthly Charge Base (per REU)	\$ 5.25
Volume (per 1,000 gallons)	1.74

B. Bull Creek Contract Customer

Monthly Volume Charge:

Monthly Capital Charges:

Fiscal Year 2019

Charter Participants

Little River Water and Sewerage Co.	35,393
GSWSA	419,694

Other Contract Customers

Georgetown	14,350
Loris	9,738
Tabor City	1,000
North Myrtle Beach (Barefoot)	54,388
Total Original Capacity Cost	\$534,563

C. Other Municipal Contract Customers

City of Conway	\$1.78
City of Myrtle Beach	1.78*

City of North Myrtle Beach:

Monthly Demand Charge per Contracts dated March 1, 1990 and March 2, 2006.

Monthly O & M Charge = $1/12 \text{ O\&M Budget for MB Water Plant} \quad X \quad \frac{\text{NMB Metered Flow Last Month}}{\text{Total Treated Flow Last Month}}$

Wastewater

A. Bulk Customers

A bulk customer is a customer who owns an internal wastewater system regulated by the South Carolina Department of Health and Environmental Control. Bulk wastewater charges include fixed costs (debt service) as a part of the volume charge instead of a separate availability charge.

Volume Charge	
(Per 1,000 gallons)	\$ 3.23

B. Contract Customers Volume Charge

Contract customer's volume charge varies based on the contracted level of service and method of capital payment charge.

Per 1,000 gallons	
City of Myrtle Beach (MB Plant)	\$ 2.08 *
City of Myrtle Beach (Schwartz Plant)	2.87 *
Little River Water & Sewerage Company	1.96
Georgetown Water & Sewer District	3.23
City of Conway	2.02
City of North Myrtle Beach	1.95

^{* (}City of Myrtle Beach rate adjustments become effective January 1, 2019)

\boldsymbol{C}	Convey They Dut Charge	Φ	0.59
C.	Conway Thru-Put Charge	Φ	0.39

II. Impact Fees

Impact fees are used to recover the costs of capital improvements to the water and wastewater systems primarily associated with increasing capacity. A customer's impact fee is based upon a residential equivalent unit (REU) factor multiplied by the Impact Fee Unit Charge (per REU). The REU factor represents the gallonage load equivalency placed on the system by the customer during the <u>peak quarter demand period</u>. The REU is determined in the following manner:

• For residential dwelling units, a REU of one (1) is assigned to each account based upon the monthly average usage of all GSWSA residential units during the peak quarter demand period. Currently, this average usage is 7,500 gallons per month.

• The average residential equivalent unit (REU) is used to calculate a REU factor for other non-residential customers (restaurants, motels, other commercial and/or industrial facilities, etc.). Each customer's REU factor is calculated by dividing their DHEC approved contributory loading (expressed in gallons/day) by the peak quarter daily average REU usage (currently at 250 gallons/day). REU calculations are rounded up or down to the nearest whole number with a minimum of 1 REU per account.

All non-residential equivalency calculations will be annually compared with gallonage demand data and adjusted upward accordingly. When a customer exceeds his assigned purchased and reserved gallonage service load, additional capacity must be purchased or the monthly demand charge paid for service to be continued. (See Section 4-Account Financing for information reference special Grand Strand Water and Sewer Authority financing programs.)

Upon request of non-residential commercial accounts, residential equivalency calculations can be evaluated for a refund or REU account reduction if a customer is below his assigned purchased and reserved gallonage service load. The evaluation shall occur within 18 to 24 months after initial opening of the business.

Impact fees apply to all retail service connections. Impact fees are divided into two categories, regular and special area impact fees. Special area impact fees apply to those areas that have been so designated due to additional capital costs required to provide facilities in those areas.

Water Impact Fees (per REU)

Regular Impact Fees	\$ 575
Special Area Impact Fees:	
Rural Water	840
Carolina Forest	840
Buist Tract N Transmission Waterline	840
Pelican Bay Phase I	840
Pelican Bay Phase II	840

Wastewater Impact Fees (per REU)

Regular Impact Fees	\$ 1,270
Special Area Impact Fees:	
Rural Sewer	1,565
Glens Bay Area Force Main	1,565
Forestbrook Road Force Main	1,565
Enterprise Road Fore Main	1,565
Carolina Forest Force Main	1,565
Red Hill Force Main	1,565
Watson's Riverside Force Main	1,565
Buist Tract N. Transmission Sewer line	1,565
Pelican Bay Phase I	1,565
Pelican Bay Phase II	1,565

Columbus County

Columbus County and customers will pay GSWSA fees plus an additional sum that is 50% of the rates charged for certain categories. These fees and adjustments are shown on pages 82 and 83.

Town of Sellers

The Town of Sellers customers will pay GSWSA fees plus an additional sum that is 25% of the rates charged for certain categories. These fees and adjustments are shown on pages 82 and 83.

City of Marion

The City of Marion customers will pay GSWSA fees as well as the monthly rates shown on page 82

City of Mullins

The City of Mullins customers inside the city will pay GSWSA fees. The City of Mullins customers outside of the city limits will pay GSWSA fees plus an additional sum that is 100% of the rates charged for certain categories. The fees and adjustments for Mullins customers are shown on pages 82 and 83.

Town of Lake View

The Town of Lake View residents inside and outside the town will pay GSWSA fees plus an additional sum that is 20% and 140%, respectively of the rates charged for certain categories. These fees and adjustments are shown on pages 82 and 83.

City of Nichols

The City of Nichols' customers will pay GSWSA rates.

Community of Centenary

Centenary residential sewer customers pay 65% of the water bill charged to MarCo Rural Water Company's water customers or an \$11.02 minimum flat rate.

Locust Tree Subdivision

Locust Tree subdivision customers pay a monthly sewer service charge of \$50 per account. All application fees are at GSWSA regular rates.

Large Commercial or Industrial Impact Fees

New large commercial or industrial accounts (non-residential), having a calculated capacity demand greater than 100 REUs, may pay impact fees at the current approved impact fee rate for the first 100 REUs. The remainder of the calculated REUs may be billed as Demand REUs.

Should major capital improvements be required to provide service, additional charges may apply.

						N	Aario	on Inside Cit	xy ³		N	Iari	ion Outside	1					Mullins Outside								
	Н	Iorry		olumbus ounty ¹	Sellers ²	Residential	C	ommercial	Industria	ıl	Residential	C	Commercial	Inc	dustrial	Nichols ⁵		Mullins side City ⁶		Existing ccounts ⁷	Tı	New & ransfer counts ⁸	Lake View Inside City ⁹	· (Lake View Outside City ¹⁰	A	ynor ¹¹
Monthly Fees:																											
Availability per REU:																											
Water & Wastewater	\$	19.25														\$ 19.25	\$	19.25	\$	35.90		38.50	\$ 23.10	_		\$	29.25
Water Only	\$	9.75														\$ 9.75	\$	9.75		15.75		19.50	\$ 11.70	_		\$	9.75
Wastewater Only	\$	9.50	\$	14.25	\$ 11.88											\$ 9.50	\$	9.50	\$	20.15	\$	19.00	\$ 11.40) (\$ 22.80	\$	19.50
Water - First 2,500 gal - Marion						\$ 12.82	_	12.82	\$ 13.3		\$ 25.63	\$		\$	26.75									_			
Sewer - First 2,500 gal - Marion						\$ 18.39	_	10.57	\$ 18.3		\$ 36.78	\$		\$	38.00									_			
W&S - First 2,500 gal - Marion						\$ 31.21	\$	31.21	\$ 31.7	6	\$ 62.41	\$	62.41	\$	64.75												
Customer Charge per Account	\$	1.60	\$	2.40	\$ 2.00	Φ	Φ.	6.00	Φ	10	Φ	Φ.	£ 00	Φ.	5.00	\$ 1.60	\$	1.60	\$	1.60		1.60	\$ 1.92			\$	1.60
RW Supp Line Ext Base per REU	\$	6.00				\$ 6.00	_	6.00	\$ 6.0		\$ 6.00	\$		-	6.00	\$ 6.00	\$	6.00	\$	6.00	\$	6.00	\$ 7.20	_		\$	6.00
RW Min Sub Line Ext Base/REU	\$	10.00				\$ 10.00	_	10.00	\$ 10.0		\$ 10.00	\$	10.00	\$	10.00	\$ 10.00	\$	10.00	\$	10.00	\$	10.00	\$ 12.00	_	p 12.00	\$	10.00
Cross Connection Maint Fee - 1"	\$	13.70				\$ 13.70 \$ 0.58	_	13.70	\$ 13.7		\$ 13.70 \$ 0.58	_		\$	13.70	\$ 13.70	\$	13.70	\$	13.70		13.70	\$ 16.44	_		\$	13.70
Fire Line Mo. Avail per REU	\$	0.58				\$ 0.58	2	0.58	\$ 0.5	08	\$ 0.58	\$	0.58	\$	0.58	\$ 0.58	\$	0.58	\$	0.58	3	0.58	\$ 0.70) (\$ 0.70	\$	0.58
Demand Charges per REU: Water & Wastewater	\$	14.85				\$ 14.85	\$	14.85	\$ 14.8	0.5	\$ 14.85	\$	14.85	¢	14.85	\$ 14.85	\$	14.85	\$	14.85	•	14.85	\$ 17.82	, ,	\$ 17.82	\$	14.85
Water & Wastewater Water Only	\$	4.63				\$ 4.63	_		\$ 4.6		\$ 14.85 \$ 4.63	\$	4.63	Φ.	4.63	\$ 4.63	\$	4.63	\$	4.63	\$	4.63	\$ 17.82	_		ф Ф	4.63
Wastewater Only	\$	10.22	\$	15.33	\$ 12.78	\$ 10.22		10.22	\$ 10.2		\$ 10.22	Ψ		\$	10.22	\$ 10.22	\$	10.22	\$	10.22	\$	10.22	\$ 12.26	_		\$	10.22
Tank Fees per REU:	Þ	10.22	Ф	15.55	\$ 12.76	\$ 10.22	φ	10.22	\$ 10.2	.2	\$ 10.22	Φ	10.22	Φ	10.22	\$ 10.22	φ	10.22	Ф	10.22	Ф	10.22	\$ 12.20	, .	p 12.20	Ф	10.22
Existing Residential	\$	18.50	\$	18.50	\$ 23.13	\$ 13.88	\$	13.88	\$ 13.8	88	\$ 13.88	\$	13.88	\$	13.88	\$ 18.50	\$	18.50	\$	18.50	\$	18.50	\$ 22.20) (\$ 22.20	\$	18.50
Mult Exist Res -1 Pumping Unit	\$	26.50		26.50	\$ 33.13				\$ 19.8		\$ 19.88	_		\$	19.88	\$ 26.50	\$	26.50	\$	26.50		26.50	\$ 31.80		•	\$	26.50
New Residential	\$	10.65	\$	10.65	\$ 13.31	\$ 7.99		7.99	\$ 7.9		\$ 7.99	_	7.99	\$	7.99	\$ 10.65	\$	10.65	\$	10.65	\$	10.65	\$ 12.78	_		\$	10.65
Exist Commercial-20 or fewer	\$	26.50		26.50	\$ 33.13			19.88	\$ 19.8		\$ 19.88	\$		\$	19.88	\$ 26.50	\$	26.50	\$	26.50	\$	26.50	\$ 31.80	_		\$	26.50
New Commercial-20 or fewer	\$	18.50	\$	18.50	\$ 23.13			13.88	\$ 13.8		\$ 13.88	\$	13.88	\$	13.88	\$ 18.50	\$	18.50	\$	18.50	_	18.50	\$ 22.20			\$	18.50
RS Min Sub Line Ext Base Chg	\$	18.50	\$		\$ 23.13			18.50	\$ 18.5		\$ 18.50	\$		\$	18.50	\$ 18.50	\$	18.50	-	18.50		18.50		_		\$	18.50
Service Line Maintenance:	Ψ	10.00	T	10.00	Ψ 20.10	Ψ 10.00	Ψ.	10.00	Ψ 1010		+ 10.00	Ψ.	10.00	Ψ.	10.00	Ψ 10.00	Ψ	10.00	Ψ	10.00	Ψ	10.00	22.20	+		Ψ	10.00
Water & Wastewater Accounts																											
First REU	\$	2.80				\$ 2.80	\$	2.80	\$ 2.8	30	\$ 2.80	\$	2.80	\$	2.80	\$ 2.80	\$	2.80	\$	2.80	\$	2.80	\$ 3.36	5 5	\$ 3.36	\$	2.80
Each Additional REU	\$	0.60				\$ 0.60	_		\$ 0.6		\$ 0.60	_		\$	0.60	\$ 0.60	\$	0.60	\$	0.60	_	0.60	\$ 0.72			\$	0.60
Water Only Accounts												Ť															
First REU	\$	2.55				\$ 2.55	\$	2.55	\$ 2.5	55	\$ 2.55	\$	2.55	\$	2.55	\$ 2.55	\$	2.55	\$	2.55	\$	2.55	\$ 3.06	5 5	\$ 3.06	\$	2.55
Each Additional REU	\$	0.55				\$ 0.55			\$ 0.5		\$ 0.55	_		\$	0.55	\$ 0.55	\$	0.55	\$	0.55		0.55	\$ 0.66	5 5	\$ 0.66	\$	0.55
Sewer Only Accounts																											
First REU	\$	2.55	\$	3.83	\$ 3.19	\$ 2.55	\$	2.55	\$ 2.5	55	\$ 2.55	\$	2.55	\$	2.55	\$ 2.55	\$	2.55	\$	2.55	\$	2.55	\$ 3.06	5 5	\$ 3.06	\$	2.55
Each Additional REU	\$	0.55	\$	0.83	\$ 0.69	\$ 0.55	\$	0.55	\$ 0.5	55	\$ 0.55		0.55	\$	0.55	\$ 0.55	\$	0.55		0.55	\$	0.55	\$ 0.66	5 5	\$ 0.66	\$	0.55
Secondary Meter Charge	\$	3.10																								\$	3.10
Water Volume Charges:			•			•		•																			
0 up to 8,000 gallons	\$	1.33														\$ 1.33	\$	1.33	\$	1.33	\$	2.66	\$ 1.60) !	\$ 3.19	\$	1.33
Next 1,000 up to 9,000 gallons	\$	1.46														\$ 1.46	\$	1.46	\$	1.46	\$	2.92	\$ 1.75			\$	1.46
Next 1,000 up to 10,000 gallons	\$	1.61														\$ 1.61	\$	1.61		1.61		3.22				\$	1.61
Next 1,000 up to 11,000 gallons	\$	1.77														\$ 1.77		1.77		1.77			\$ 2.12			\$	1.77
Next 1,000 up to 12,000 gallons	\$	1.95														\$ 1.95		1.95		1.95		3.90	\$ 2.34			\$	1.95
Next 1,000 up to 13,000 gallons	\$	2.14														\$ 2.14		2.14		2.14						\$	2.14
Next 1,000 up to 14,000 gallons	\$	2.36														\$ 2.36		2.36		2.36		4.72				\$	2.36
Next 1,000 up to 15,000 gallons	\$	2.59														\$ 2.59		2.59		2.59		5.18				\$	2.59
Every 1,000 gallons thereafter	\$	2.85				\$ 2.10	\$	2.10	\$ 2.1	.0	\$ 4.22	\$	4.22	\$	4.22	\$ 2.85	\$	2.85	\$	2.85	\$	5.70	\$ 3.42	2 5	\$ 6.84	\$	2.85
Sewer Volume Charges:					ı												1				1		T				
0 up to 8,000 gallons	\$	2.05			\$ 2.56											\$ 2.05		2.05		2.05		4.10					2.05
Next 1,000 up to 9,000 gallons	\$	2.26		3.39	\$ 2.83											\$ 2.26		2.26		2.26		4.52					2.26
Next 1,000 up to 10,000 gallons	\$	2.48			\$ 3.10											\$ 2.48		2.48		2.48		4.96				_	2.48
Next 1,000 up to 11,000 gallons	\$	2.73		4.10	\$ 3.41												\$	2.73		2.73		5.46				\$	2.73
Next 1,000 up to 12,000 gallons	\$	3.00		4.50	\$ 3.75											\$ 3.00	\$	3.00		3.00		6.00	\$ 3.60			\$	3.00
Next 1,000 up to 13,000 gallons	\$	3.30			\$ 4.13											\$ 3.30		3.30		3.30			\$ 3.96			\$	3.30
Next 1,000 up to 14,000 gallons	\$	3.63		5.45	\$ 4.54											\$ 3.63		3.63		3.63		7.26	\$ 4.36			\$	3.63
Next 1,000 up to 15,000 gallons	\$	3.99		5.99	\$ 4.99											\$ 3.99		3.99		3.99			\$ 4.79			\$	3.99
Every 1,000 gallons thereafter	\$	4.39	\$	6.59	\$ 5.49	\$ 2.77			\$ 2.7		\$ 4.99				3.77	\$ 4.39	\$	4.39	\$	4.39	\$	8.78	\$ 5.27	7 5	\$ 10.54	\$	4.39
10,000 gall & over-Marion Only							\$	4.99	\$ 4.9	9		\$	9.43	\$	8.20												

- 1 Columbus County: Sewer Only, 150% of Horry County Rates
- 2 Sellers: Sewer Only, 125% of Horry County Rates
- 3 Marion Inside City: Same as Horry County Rates
- 4 Marion Outside City: Same as Horry County Rates
- 5 Nichols: Same as Horry County Rates

- 6 Mullins Inside City: Same as Horry County Rates
- 7 Mullins Outside City Existing Accounts: Same as Horry County Except Avail
- 8 Mullins Outside City*New& Transfer Accounts*: 200% of Horry County Rates
- 9 Lake View Inside City: 120% of Horry County Rates
- 10 Lakeview Outside City: 240% of Horry County Rates

11 - Aynor: Same as Horry County, adtl sewer base charge

Centenary residential sewer customers pay 65% of the water bill charged to MarCo Rural Water Company's water customers or a \$11.02 minimum flat rate

Fire Line Impact Fee per REU	00 \$ 840.0 00 \$ 804.0 00 \$ 1,320.0 00 \$ 1,620.0 00 \$ 1,884.0 00 \$ 2,016.0 00 \$ 2,196.0 00 \$ 2,544.0 00 \$ 1,565.0 00 \$ 3,150.0 00 \$ 3,150.0 00 \$ 60.0 00 \$ 1,032.0 00 \$ 3,255.0 00 \$ 72.0
Spec Area Water Impact per REU \$ 840.00	00 \$ 840.0 00 \$ 804.0 00 \$ 1,320.0 00 \$ 1,620.0 00 \$ 1,884.0 00 \$ 2,016.0 00 \$ 2,196.0 00 \$ 2,544.0 00 \$ 3,150.0 00 \$ 3,150.0 00 \$ 3,255.0 00 \$ 3,255.0 00 \$ 72.0 00 \$ 1,160.0
Fire Line Impact Fee per REU \$ 28.80 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 \$ 28.80 2	30 \$ 28.8 30 \$ 804.0 30 \$ 1,320.0 30 \$ 1,620.0 30 \$ 1,620.0 30 \$ 1,164.0 30 \$ 2,016.0 30 \$ 2,196.0 30 \$ 2,544.0 30 \$ 3,150.0 30 \$ 3,150.0 30 \$ 3,255.0 30 \$ 3,255.0 30 \$ 1,160.0
Water Taps:	00 \$ 1,320.0 00 \$ 1,620.0 00 \$ 1,884.0 00 \$ 1,164.0 00 \$ 2,016.0 00 \$ 2,196.0 00 \$ 2,544.0 00 \$ 648.0 00 \$ 3,150.0 00 \$ 60.0 00 \$ 1,032.0 00 \$ 3,255.0 00 \$ 72.0 00 \$ 1,160.0
3/4" w/ Double Check Valve	00 \$ 1,320.0 00 \$ 1,620.0 00 \$ 1,884.0 00 \$ 1,164.0 00 \$ 2,016.0 00 \$ 2,196.0 00 \$ 2,544.0 00 \$ 648.0 00 \$ 3,150.0 00 \$ 60.0 00 \$ 1,032.0 00 \$ 3,255.0 00 \$ 72.0 00 \$ 1,160.0
3/4" w/ Reduced Press Backflow \$ 1,350.00 \$ 1,350.00 \$ 1,350.00 \$ 1,350.00 \$ 1,350.00 \$ 1,350.00 \$ 1,350.00 \$ 1,570.0	00 \$ 1,620.0 00 \$ 1,884.0 00 \$ 1,164.0 00 \$ 2,016.0 00 \$ 2,196.0 00 \$ 2,544.0 00 \$ 648.0 00 \$ 1,565.0 00 \$ 3,150.0 00 \$ 60.0 00 \$ 1,032.0 00 \$ 3,255.0 00 \$ 72.0 00 \$ 1,160.0
3/4" w/ Red. Press BF & Heater	00 \$ 1,884.0 00 \$ 1,164.0 00 \$ 2,016.0 00 \$ 2,196.0 00 \$ 2,544.0 00 \$ 648.0 00 \$ 1,565.0 00 \$ 3,150.0 00 \$ 1,032.0 00 \$ 3,255.0 00 \$ 72.0 00 \$ 1,160.0
T Dual Check Valve	00 \$ 1,164.0 00 \$ 2,016.0 00 \$ 2,196.0 00 \$ 2,544.0 00 \$ 648.0 00 \$ 1,565.0 00 \$ 3,150.0 00 \$ 60.0 00 \$ 1,032.0 00 \$ 3,255.0 00 \$ 72.0 00 \$ 1,160.0
1" w/ Reduced Pressure Valve \$ 1,830.00 \$ 1,830.00 \$ 1,830.00 \$ 1,830.00 \$ 2,190.00 \$ 2,190.00 \$ 2,120.00	00 \$ 2,196.0 00 \$ 2,544.0 00 \$ 648.0 00 \$ 1,565.0 00 \$ 3,150.0 00 \$ 60.0 00 \$ 1,032.0 00 \$ 3,255.0 00 \$ 72.0 00 \$ 1,160.0
T" w/ Red. Press Valve & Heater \$ 2,120.00 \$ 2,120.	00 \$ 2,544.0 00 \$ 648.0 00 \$ 1,565.0 00 \$ 3,150.0 00 \$ 60.0 00 \$ 1,032.0 00 \$ 3,255.0 00 \$ 72.0 00 \$ 1,160.0
Water Meter Base Setting \$ 540.00 \$ 540.00 \$ 540.00 \$ 540.00 \$ 540.00 \$ 540.00 \$ 540.00 \$ 64.00 <th< td=""><td>00 \$ 648.0 00 \$ 1,565.0 00 \$ 3,150.0 00 \$ 60.0 00 \$ 1,032.0 00 \$ 3,255.0 00 \$ 72.0 00 \$ 1,160.0</td></th<>	00 \$ 648.0 00 \$ 1,565.0 00 \$ 3,150.0 00 \$ 60.0 00 \$ 1,032.0 00 \$ 3,255.0 00 \$ 72.0 00 \$ 1,160.0
Sewer Fees: Sewer Impact per REU \$ 1,270.00 \$ 1,030 \$ 1,	00
Spec Area Sewer Impact per REU \$ 1,565.00	00 \$ 1,565.0 00 \$ 3,150.0 00 \$ 60.0 00 \$ 1,032.0 00 \$ 3,255.0 00 \$ 72.0 00 \$ 1,160.0
Alt Sewer Coll Sys - New Dev: Simpl, Duplex & Sept Tank PS \$ 3,150.00 <t< td=""><td>00 \$ 3,150.0 00 \$ 60.0 00 \$ 1,032.0 00 \$ 3,255.0 00 \$ 72.0 00 \$ 1,160.0</td></t<>	00 \$ 3,150.0 00 \$ 60.0 00 \$ 1,032.0 00 \$ 3,255.0 00 \$ 72.0 00 \$ 1,160.0
Simpl, Duplex & Sept Tank PS \$ 3,150.00	00 \$ 60.0 00 \$ 1,032.0 00 \$ 3,255.0 00 \$ 72.0 00 \$ 1,160.0
Plus \$50 / REU \$ 50.00 \$ 75.00 \$ 62.50 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 60.00 \$ 60.00 \$ 60.00 \$ 60.00 \$ 860.00 \$	00 \$ 60.0 00 \$ 1,032.0 00 \$ 3,255.0 00 \$ 72.0 00 \$ 1,160.0
Grinder Pump \$ 3,255.00 \$ 3,255.0	00 \$ 3,255.0 00 \$ 72.0 00 \$ 1,160.0
Sewer Inspection \$ 60.00 \$ 90.00 \$ 75.00 \$ 60.00 \$ 60.00 \$ 60.00 \$ 60.00 \$ 60.00 \$ 60.00 \$ 60.00 \$ 60.00 \$ 60.00 \$ 60.00 \$ 70.00 \$ 70.00 \$ 1,160.00	00 \$ 72.0
Pumping Unit Installation \$ 1,160.00 \$ 1,740.00 \$ 1,160.00	00 \$ 1,160.0
Account Fees: New Account Fee \$ 40.00 \$ 60.00 \$ 50.00 \$ 40.00	
Lien Recording Fee \$ 40.00 \$ 60.00 \$ 50.00 \$ 4	00 \$ 48.0
Express Turn On \$ 40.00	
Prop Owner Security Deposit:	00 \$ 48.0
	00 \$ 48.0
<u>1 πωτι Οπιγ</u> μ 23.00 φ	00 \$ 30.0
Wastewater Only \$ 30.00 \$ 45.00 \$ 37.50 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$	00 \$ 36.0
	00 \$ 66.0
Tenant Security Deposit: \$ 40.00 \$ 40.0	00 \$ 48.0
	00 \$ 72.0
Water & Wastewater \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00 \$ 100.00	
Reactivation Fee per REU:	-
Water & Wastewater \$ 115.50	50 \$ 138.6 20 \$ 70.2
	10 \$ 68.4
Specific Fees:	
Water or Sewer Wet Tap - 12x6	
Meter Charge - 3/4" \$ 220.00 </td <td></td>	
<u> </u>	00 \$ 336.0 00 \$ 72.0
	00 \$ 72.0
	00 \$ 72.0
Letter of Intent 6-10 Conn	00 \$ 144.0
	00 \$ 204.0
Delegated Review per Permit \$ 90.00 \$ 135.00 \$ 112.50 \$ 90.00 \$ 90.00 \$ 90.00 \$ 90.00 \$ 90.00 \$ 10	
Delinquent Customer Charges:	
	00 \$ 15.0
	00 \$ 25.0
	00 \$ 75.0
WW Disconnection Fee \$ 380.00 \$ 570.00 \$ 475.00 \$ 380.00 \$ 380.00 \$ 380.00 \$ 380.00 \$ 380.00 \$ 380.00 \$ 45	00 \$ 456.0
Meter Location/Relocation Chg:	00 6 422.0
Using Same Tap - 3/4" \$ 360.00 </td <td></td>	
Requiring New Tap - 1" \$ 970.00 \$ 970.00 \$ 970.00 \$ 970.00 \$ 970.00 \$ 1,16	
Accelerated Water Tap \$ 240.00 \$ 240.00 \$ 240.00 \$ 240.00 \$ 240.00 \$ 280.00 \$ 240.00 \$ 240.00 \$ 240.00 \$ 280.00 \$ 240.00	00 \$ 288.0
	00 \$ 30.0
	00 \$ 45.0
	00 \$ 72.0
Fire Flow Testing Charge \$ 135.00 \$ 135.00 \$ 135.00 \$ 135.00 \$ 135.00 \$ 16	00 \$ 162.0
Cross Connection Inspection Fee \$ 145.00 \$ 145.00 \$ 145.00 \$ 145.00 \$ 145.00 \$ 17.00 \$ 145.00	
	50 \$ 21.6 00 \$ 100.0
Administrative Fee - Refunds \$ 100.00 \$	
Fire Hydrant Installation Charge \$ 2,540.00 \$ 2,540.00 \$ 2,540.00 \$ 2,540.00 \$ 2,540.00 \$ 3,04	00 \$ 3,048.0
Fire Tap & Hydrant Inst Charge \$ 4,120.00 \$ 4,120.00 \$ 4,120.00 \$ 4,120.00 \$ 4,120.00 \$ 4,200.00 \$	
Fire Flow Connection Device - 3" \$ 7,290.00	
WW Cleaning Fee (2 hrs)	
Annual Pretr Permit Fees-1 OF \$ 2,850.00 \$ 4,275.00 \$ 3,562.50 \$ 2,850.00 \$ 2,850.00 \$ 2,850.00 \$ 2,850.00 \$ 2,850.00 \$ 3,42	
Replacement Lock Fees:	
	00 \$ 10.0
	00 \$ 28.0
Meter Tampering Fine \$ 100.00	
Tanker Charge \$ 195.00 \$ 292.50 \$ 243.75 \$ 195.00 \$ 195.00 \$ 195.00 \$ 195.00 \$ 195.00 \$ 195.00 \$ 23	00 \$ 234.0
Fire Hydrant Meter Policy: Sequential Denseit Initial Sign up \$ 550,00 \$ 5)O &
	00 \$ 660.0 00 \$ 48.0
	20 \$ 25.2
Monthly Customer Charge \$ 1.60 \$ 1.60 \$ 1.60 \$ 1.60 \$	92 \$ 1.9
	12 \$ 3.1
· ·	00 \$ 30.0
Excess Length Serv Lat per LF \$ 5.00	
Trucked/Hauled 1,000 gal or less	
Initial Registr Fee per Truck \$ 500.00 \$ 750.00 \$ 625.00 \$ 500.00 \$ 500.00 \$ 500.00 \$ 500.00 \$ 500.00 \$ 60	00 \$ 600.0
	00 \$ 120.0
	00 \$ 78.0 00 \$ 186.0
*	00 \$ 198.0
Off-Site Pumping Cost per REU \$ 270.00 \$ 405.00 \$ 337.50 \$ 270.00 \$ 270.00 \$ 270.00 \$ 270.00 \$ 270.00 \$ 270.00 \$ 320.00	00 \$ 324.0
	00 \$ 72.0
Meter Conversion Charge 0.75-1 \$ 480.00 \$ 480.00 \$ 480.00 \$ 480.00 \$ 480.00 \$ 57	00 \$ 576.0

- 1 Columbus County: Sewer Only, 150% of Horry County Rates
- 2 Sellers: Sewer Only, 125% of Horry County Rates
- 3 Marion Inside City: Same as Horry County Rates
- 4 Marion Outside City: Same as Horry County Rates 5 - Centennary: Sewer Only, Same as Horry County Rates
- 6 Nichols: Same as Horry County Rates
- 7 Mullins Inside City: Same as Horry County Rates
- 8 Mullins Outside City: 200% of Horry County Rates
- 9 Lake View Inside City: 120% of Horry County Rates 10 - Lakeview Outside City: 240% of Horry County Rates

Economic Incentive Rate Structure

Economic Development projects receiving economic incentives from Horry, Marion, or Dillon County or the State of South Carolina and occupying a publically owned facility will be eligible for the economic incentive rate structure. Others such as owner occupied facilities may also be considered for this rate structure. These customers will be set up as a one (1) REU account, and the monthly base and demand charges will be determined using the previous month's actual flows. Volume charges will be based on a per 1,000 gallon charge also based on actual usage.

The following table shows the base, volume and total charges in increments of 8,000 gallons:

Usage							
(1,000 Gallons)	Base	Volume	Total				
0	\$ 21.43	\$ -	\$ 21.43				
8	21.43	27.04	48.47				
16	56.11	54.08	110.19				
24	90.79	81.12	171.91				
32	125.47	108.16	233.63				
40	160.15	135.20	295.35				
48	194.83	162.24	357.07				
56	229.51	189.28	418.79				
64	264.19	216.32	480.51				
72	298.87	243.36	542.23				
80	333.55	270.40	603.95				

III. Reactivation Fee for Suspended Accounts (Per REU)

Accounts are suspended after three months if monthly base charges are not paid. Customers are notified by letter that their account has been suspended and are given the procedures and costs required to reactivate their account.

To obtain service, the customer will pay the following base reactivation charges in addition to the normal account fee of \$40 plus applicable security deposit.

Inactive less than 3 months	Monthly base charge (per REU)
Water & Sewer	\$ 115.50
Water Only	58.50

IV. Special Program Charges

GSWSA may construct facilities that are specifically designed to serve customers living within a designated area. The costs of these facilities are passed on to those customers receiving service through special fees. These special fees may be adjusted annually.

A. Rural Water Program (RWP) and Related Fees

The RWP is designed to extend water lines and services to residents in areas with low density populations. It is not intended to provide service to new residential or commercial developments. This program provides residents the opportunity to secure high quality drinking water service and fire protection at a reasonable cost.

Water lines designed to primarily convey water from one area to another and not for the sole purpose of providing service connections are classified as transmission lines and therefore are not Rural Water Program lines. Lines installed along Hwy 701, 707, 501, 544, 905, 9, and 90 are classified as transmission lines.

The following is an outline of the Rural Water Program including costs and criteria for securing rural water service:

- Each project requiring a line extension will be implemented once applications have been completed by property owners at a rate of one (1) residential equivalent unit per 1,760 LF (or three (3) residential equivalent units per mile) of waterline. Property owners making application are committing to participate in the program and will connect and use water service once the waterline extension is installed. Seventy percent (70%) or 2 of the 3 required residential units per mile must be from existing structures. The seventy percent (70%) requirement may be waived for minor line extensions.
- Rural Water Supplemental Line Extension Base Charge.......\$ 6.00 per month per REU

To recover costs and ensure an equitable treatment of all customers, the costs of these systems must be absorbed by the customers benefiting from the line extensions. Customers obtaining service under the Rural Water Program shall pay the Rural Water Special Area Impact Fee and the Monthly Supplemental Line Extension Base Charge.

- Rural Water Minor Subdivision Line Extension Base Charge....\$ 10.00 per month per REU
 - GSWSA may extend a rural waterline along a private easement for a pre-platted and recorded subdivision under the Horry County Minor Subdivision Regulations to serve new construction. These customers shall pay the Rural Water Special Area Impact Fee and the Water Minor Subdivision Line Extension Base Charge.
- Customers applying for water service after a waterline project has received service authorization must pay a water tap fee in lieu of a water meter base setting fee.
- Customers within a development, who receive service through a developer installed system connecting to a rural water line, will pay the Rural Water Special Area Impact Fee. These customers will not pay the Rural Water Supplemental Line Extension Base Charge.
- Loan Initiation Fee....\$40

Customers may, with the payment of a Loan Initiation Fee, finance the Rural Water Special Area Impact Fee under one of the following plans: 1) **Regular Plan:** monthly installments over a period of up to twenty years with interest, 2) **Low Income Plan:** for those customers meeting low income guidelines, these charges may be financed with monthly installments

over a period of up to twenty years with no interest. A loan agreement form must be executed to secure service under these financing programs.

- Customers who have completed an application for rural service may be eligible for a refund of fees paid for Water Meter Base Setting Fee, Security Deposit and Rural Water Special Area Impact Fee less an administrative fee of \$40.00. Refunds can be granted, provided the service tap has not been constructed and the refund of the fees would not reduce the number of participating customers below the minimum required.
- Rural Water connection fees for a typical residential customer installed as part of a Rural Water Project are as follows. All commercial customers will be evaluated by GSWSA's New Services Department for appropriate fee determination.

Rural Water Connection Fees:

Rural Water Special Area Impact Fee	\$	840
New Account Fee		40
Water Meter Base Setting Fee		540
Security Deposit Fee – Per REU		25
Total	\$ 1	,445

B. Rural Sewer Program (RSP) and Related Fees

The Rural Sewer Program is designed to extend pressure sewer lines and related services to areas with low-density populations. It is not intended to provide service to new residential or commercial developments. This program will provide residents with existing water service the opportunity to secure sewer service at a reasonable cost.

Sewer lines designed to primarily convey sewer from one area to another and not for the sole purpose of providing service connections are classified as transmission lines and therefore are not classified as Rural Sewer Program lines. Lines installed along Highways 701, 707, 501, 905, 544, 9, and 90 are classified as transmission lines.

The following is an outline of the Rural Sewer Program including costs and criteria for securing service:

- Each project requiring a line extension will be implemented once applications have been completed by property owners at a rate of one (1) residential equivalent unit per 1,760 LF (or three (3) residential equivalent units per mile) of sewer line. Property owners making application are committing to participate in the program and will connect and use sewer service once the sewer line extension is installed. Seventy percent (70%) or 2 of the 3 required residential units per mile must be from existing structures. The seventy percent (70%) requirement may be waived for minor line extensions.
- Customers applying for rural sewer service must first secure water service.
- Pumping Unit Installation Charges include the installation of the service lateral from the pumping unit to the sewer main line for a distance of not more than 150 LF. Additional service lateral shall be charged at the Excessive Length Service Lateral Charge.

- Multiple pumping units may be installed on a single parcel to serve <u>new structures</u>, provided applicant provides a copy of Horry County's Certificate of Zoning Compliance stating new structures meet all Horry County zoning regulations. Multiple pumping units may be installed on a single parcel to serve <u>existing structures</u>.
- Rural Sewer Minor Subdivision Line Extension Base Charge.....\$ 18.50/month/REU

GSWSA may extend a rural sewer line along a private easement for a pre-platted and recorded subdivision under the Horry County Minor Subdivision Regulations to serve new construction. These customers shall pay the Rural Sewer Special Area Impact Fee and an additional Monthly Base Charge.

- Customers applying for sewer service after a rural sewer project has received service authorization must pay a sewer tap fee in addition to the fees listed below. This fee shall apply even if the customer is connecting to an existing tank.
- Customers within a development who receive service through a developer installed gravity collection system connecting to a rural sewer line where the system will be dedicated to GSWSA will pay the Rural Sewer Special Area Impact Fee per REU. These customers will not pay the Rural Sewer additional monthly base charge.
- Loan Initiation Fee.....\$40

Customers may, with the payment of a Loan Initiation Fee, finance the Sewer Impact, Residential Pumping Unit charges and Pumping Unit Fee under one of the following plans:

1) **Regular Plan:** monthly installments over a period of up to twenty years with interest, 2) **Low Income Plan:** for those customers meeting low income guidelines, these charges may be financed with monthly installments over a period of up to twenty years with no interest. A loan agreement form must be executed to secure service under these financing programs.

- Customers who have completed an application for rural service may be eligible for a refund of fees paid for Security Deposit, Rural Sewer Special Area Impact Fee, Pumping Unit Installation Fee, Excessive Length Service Lateral Charge, Residential Pumping Unit Fee (if applicable), and Sewer Inspection Fee, less an administrative fee of \$40.00. Refunds can be granted provided the service tap has not been constructed and the refund of the fees would not reduce the number of participating customers below the minimum required.
- Rural sewer service connection fees and charges for those connections made as part of a rural project are as outlined below. Additional charges may be required for connections not adjacent to a public right-of-way.

Existing Residential Structure Connection Costs (per REU):

Rural Sewer Special Area Impact Fee	\$ 1,565
New Account Fee *	40
Security Deposit	30
Pumping Unit Installation Fee	1,160
Sewer Inspection	60
Total	\$ 2,855
Additional Monthly Base Charge – REU	\$18.50

Multiple Existing Residential Structures Served Through One Pumping Unit Connection Costs (per REU):

Rural Sewer Special Area Impact Fee	\$ 1,565
New Account Fee *	40
Security Deposit	30
Pumping Unit Installation Fee	1,160
Sewer Inspection	60
Total	\$ 2,855
Additional Monthly Base Charge - REU	\$ 26.50

Additional Monthly Base Charge - REU

New Residential Structure Connection Costs (per REU):

Rural Sewer Special Area Impact Fee	\$ 1,565
Residential Pumping Unit Charge	3,255
New Account Fee *	40
Security Deposit	30
Pumping Unit Installation Fee	1,160
Sewer Inspection	60
Total	\$ 6,110

Additional Monthly Base Charge - REU \$ 10.65

Existing Commercial Structures 20 or Fewer REUs Not Requiring a Gravity Collection System Connection Costs:

Rural Sewer Special Area Impact Fee - Per REU	\$ 1,565
New Account Fee *	40
Security Deposit - Per REU	30
Pumping Unit Installation Fee	1,160
Sewer Inspection	60
	Cost based on actual
Sewer Tap	size of tap needed
	Cost based on
Total	number of REU's
Additional Monthly Base Charge - REU	\$ 26.50

For commercial structures requiring a control manhole, telemetry system, and/or electrical transformer associated with the grinder pumping unit, an additional charge will be required based on actual costs.

New Commercial Structures 20 or Fewer REUs Not Requiring a Gravity Collection System Connection Costs:

Rural Sewer Special Area Impact Fee - Per REU Commercial Pumping Unit Charge:	\$ 1,565
1 REU	3,500
2 REUs	4,500
3 REUs	5,500
4 REUs	6,500
5 REUs	7,500
6 REUs	9,000
7 REUs	10,500
8 REUs	12,000
9 REUs	13,500
10 REUs	15,000
11 REUs	16,500
12 REUs	18,000
13 REUs	19,500
14 REUs	21,000
15 REUs	22,500
16 REUs	24,000
17 REUs	25,500
18 REUs	27,000
19 REUs	28,500
20 REUs	30,000
New Account Fee	40
Security Deposit - Per REU	30
Pumping Unit Installation Fee	1,160
Sewer Inspection	60
	Cost based on actual
Sewer Tap	size of tap needed
	Cost based on
Total _	number of REUs
Additional Monthly Base Charge – REU	\$18.50

As an alternative, customers may choose to install sewer service to serve commercial structures 20 REUs or fewer not requiring a gravity collection system under developer guidelines.

For commercial structures requiring a control manhole, telemetry system, and/or electrical transformer associated with the grinder pumping unit, an additional charge will be required based on actual costs.

- Commercial structures greater than 20 REUs will follow the developer guidelines.
- New Account Fee is due only when applicant does not currently have water service with GSWSA.
- All commercial customers will be evaluated by the GSWSA's New Services Department for appropriate fee determination.

C. Construction Assessments

In those instances where GSWSA installed wastewater collections systems specifically for the benefit of those properties lying adjacent to the systems, the property owners are assessed their proportionate share of the cost of the project. These projects and the related front footage or perunit fees follow. Anyone connecting to the system must pay the related fees.

Special Tax Assessments

The following gravity sewer projects were installed under SC State Statutes Article 7 Section 6-11-1230 and have a mandatory assessment which is collected by the Horry County Treasurer. These assessments are a lien against the property and are filed at the Horry County RMC and Treasurer offices (Ed Smith).

Gravity Collection Special Assessments

In areas where GSWSA installed gravity sewer collection systems, the following special fees apply as a condition for service in addition to impact fees and other charges. These fees are adjusted and replace fees previously set forth in prior resolutions.

Garden City Sewer (per REU)	\$ 1,205.00
Socastee Gravity (per REU)	1,085.00
Harbor Towne S/D Teague Drive (per REU)	2,265.00
Nadine (per parcel)	3,970.00
Murdock (per parcel)	4,165.00
Folly Road Sewer (per foot)	19.82
Hwy 501 Comm State Farm (per foot)	21.74
501 Gravity (from Singleton Ridge to HGTC) (per foot)	26.08
Longleaf Drive Community (per parcel)	4,999.00
Red Hill Gravity (per foot)	27.50
Watson's Riverside Gravity (per parcel)	3,477.00
Roberta Lane (per parcel)	6,762.00
Pelican Bay (per parcel)	7,064.00

Fees vary per customer. Fee calculations are based upon front footage and/or acreage or number of units to be serviced. These fees are in addition to the other normal connection and start up charges.

D. Developer Extensions

In order to provide water and sewer service to an area beyond the major transportation corridors and in order to promote orderly and economic growth, the Developer Extension Program has been devised to meet this need. Water and sewer service can be provided to commercial properties along public roads under the below listed guidelines. While these guidelines establish the criteria for receiving service under the Developer Extension Program, actual construction will be funded through GSWSA's rural water and sewer program.

• Prepayment of special area impact fees for 30 REUs per mile for project on state or county roads within Horry County.

- Prepayment of Columbus County impact fees for 45 REUs per mile for projects on state or county roads within Columbus County.
- Additional densities or developer funding may be required if unusual costs are involved.
- Projects requiring line extensions greater than 1,760 LF are subject to availability of financing and Board approval.
- Prepayment of special area impact fees are required to initiate a project. Monthly base charges become effective as service is made available on the offsite transmission lines installed by GSWSA.
- Developers choosing to install water and/or sewer lines conforming to this program may be credited impact fees on a basis of 60 REUs per mile of line installed.

E. Alternative Sewer Collection Systems for New Developments

Conventional gravity sewer systems are typically to be constructed in new developments. However, if there is a substantial economic advantage to the affected customers or conventional gravity sewer systems are not feasible, alternative sewer collection systems may be utilized.

There are three (3) types of alternative sewer collection systems which GSWSA will allow to be installed. They are the following:

- 1. Septic Tank Effluent Pumping Stations
- 2. Package Grinder Pump Stations
- 3. Small Diameter Gravity Systems (only allowed where these types of existing systems must be utilized to serve a new development).

Specific design standards have been developed by GSWSA to explicitly define each of these systems, the acceptable material and equipment, and how they must be installed.

Alternative sewer systems require higher levels of maintenance when compared to conventional gravity sewer systems. In order to recover additional operation and maintenance costs and to ensure equitable treatment of all customers, the costs of alternative systems must be absorbed by the customers benefiting from these alternative installations. For developer installed alternative sewer systems, the developer shall pay present value operation and maintenance costs in addition to the system installation for each unit deeded to GSWSA as follows:

Simplex Stations, Duplex Stations & Septic Tank Effluent Pumping Stations:

Residential & Commercial Package Pump Stations (up to 100 REUs, if technically feasible)...... \$ 3,150 / Unit plus \$ 50 / REU

F. Alternative New Service Program

In an effort to meet the growing demands of development and continue to provide quality customer service, as well as maintaining dependable water and sewer service, GSWSA has implemented an alternative new services program to help expedite the closeout phase of a development. Upon completion of GSWSA's final inspection of a new water and sewer system and receipt of the

project engineer's completed Closeout Package, the following additional fees for installing water and sewer services under the alternative procedure will apply.

Sewer

Tie-in Inspection	\$ 60
Pre-paid 5 Year Service Line Maintenance	 168
Total Sewer Alternative Procedure Fees	\$ 228
Water	

Water

Phase 2 Meter Installation	\$ 45
Total Water & Sewer Alternative Procedure Fees	\$ 273

G. Water and Sewer Service to Customers Requiring a Railroad Crossing

There are several locations within the GSWSA service area where a customer is adjacent to a railroad and to serve the customer water and sewer service, a railroad crossing would be required. When crossing a railroad with water and sewer mains or service lines, an encroachment application must be completed and submitted to the railroad management company with all associated fees paid including the application fee and engineering review fee. In addition to the initial fees, a one-time lease fee is also required by the management company.

GSWSA has developed procedures and associated fees to assist customers in the railroad crossing application process. The following procedures will be implemented when a railroad crossing is required to secure water and sewer service:

- 1. Engineering will evaluate the property to determine if the property can be served and if a railroad crossing is feasible to serve one or more contiguous property owners.
- 2. Engineering will also determine the main/service line size needed to serve one or more property owners.
- 3. A 20' easement for water and sewer utility lines will be acquired along the front of the applicant's property to allow future line extensions to serve adjacent properties, if feasible. GSWSA will prepare the easement documents for execution.
- 4. Application fees will be determined based on the requested services. Typical fees are shown below:

Water and Sewer Application Fees

Letter of Intent	\$ 60
New Account Fee	40
Security Deposit	55
Water Impact	575
Water Tap	670
Sewer Impact	1,565
Sewer Tap	860
Pumping Unit Installation	1,160
Sewer Inspection	60
Engineering Fee	500
Total	\$ 5,545

The monthly base charge associated with a standard application will be based on approved rates at the time of application. An additional monthly base charge for the railroad crossing application and lease fees will also be assessed. The monthly fee will be \$22.25 per utility crossing, or \$44.50 for water and sewer services.

V. Specific Service Charges

A. Water Service Tap

This charge recovers all material, labor and indirect costs associated with the installation of a water tap, meter and meter base. The charges are based on average cost and accounts are charged these charges unless staff determines a substantial deviation from standard or average costs. If deviation occurs, the cost will be determined by staff based on actual costs. (See Section 4-Hardship Financing for information reference special Grand Strand Water and Sewer Authority no interest financing qualification.)

3/4"	\$ 670
3/4" with Double Check Valve	1,100
3/4" with Reduced Pressure Backflow	1,350
3/4" with Reduced Pressure Backflow with Heater.	1,570
1" Dual Check Valve	970
1" Double Check Valve	1,680
1" with Reduced Pressure Valve	1,830
1" with Reduced Pressure Valve With Heater	2,120
1.5" Dual Check Valve	2,170
1.5" Double Check Valve	2,230
1.5" with Reduced Pressure Valve	2,320
2" Dual Check Valve	3,270
2" Double Check Valve	3,480
2" with Reduced Pressure Valve	3,720
3" Double Check Valve	9,770
3" w/ Reduced Pressure Valve	9,940
4" Double Check Valve	12,030
4" with Reduced Pressure Valve	12,920
6" Double Check Valve	16,450
6" with Reduced Pressure Valve	17,910
8" Double Check Valve	26,080
8" with Reduced Pressure Valve	26,850

B. Wastewater Service Tap

This charge recovers all materials, labor and indirect costs associated with the installation of a sewer tap. The charges are based on average cost and accounts will be charged these charges unless staff determines a substantial deviation from standard or average costs. If deviation occurs, the cost will be determined by staff based on actual costs. (See Section 4-Account Financing for information reference special Grand Strand Water and Sewer Authority financing programs.)

Regular Wastewater Tap	
6" (less than 4 feet deep)\$	860
6" (4 feet to 6 feet deep)	1,870
More than 6 feet deep	3,150
Extraordinary Wastewater Tap (in addition to Regular Wastewater	Tap)
Road Cut and Patch (per linear foot)\$	55
Road Bore and Jack Charge (per linear foot)	125
Manhole Core Drill.	350

The Road Cut and Patch and Road Bore and Jack Charges have been established to offset costs associated with sewer service installations where this type of work needs to be completed in order to provide service. (These charges are associated with taps of an extraordinary unusual nature that require substantially more work than a regular sewer tap.) Actual costs may be substituted if actual cost varies substantially from the listed fees.

C. Water or Sewer Wet Tap

The following charges include labor, materials and indirect costs associated with joining two water or sewer lines:

30 x 6	\$ 3,620
30 x 4	3,310
24 x 6	2,770
24 x 4	2,490
20 x 12	5,080
20 x 10	4,150
20 x 8	3,270
20 x 6	2,700
20 x 4	2,440
18 x 12	4,940
18 x 8	3,050
18 x 6	2,580
18 x 4	2,370
16 x 10	3,970
16 x 8	3,010
16 x 6	2,520
16 x 4	2,250
14 x 10	3,870
14 x 8	2,960
14 x 6	2,370

14 x 4	2,120
12 x 12	3,970
12 x 10	3,120
12 x 8	2,380
12 x 6	1,960
12 x 4	1,760
10 x 10	3,140
10 x 8	2,250
10 x 6	1,890
10 x 4	1,660
8 x 8	2,250
8 x 6	1,850
8 x 4	1,630
6 x 6	1,850
6 x 4	1,550
4 x 4	1,610
3 x 2	920

D. Water Meter Base Setting and Meter Charges

The water meter base setting charge is assessed when a water tap has previously been made and the meter and meter base needs to be installed.

3/4" with Dual Check Valve	\$ 540
3/4" with Double Check Valve	690
3/4" with Reduced Pressure Backflow	1,170
3/4" with Reduced Pressure Backflow w/Heater	1,390
1" with Dual Check Valve	850
1" with Double Check Valve	1,430
1" with Reduced Pressure Valve	1,580
1" with Reduced Pressure Valve & Heater	1,780
1.5" with Dual Check Valve	2,140
1.5" with Double Check Valve	2,190
1.5" with Reduced Pressure Valve	2,270
2" with Dual Check Valve	2,560
2" with Double Check Valve	2,770
2" with Reduced Pressure Valve	3,010
3" with Double Check Valve	9,080
3" with Reduced Pressure Valve	9,180
4" with Double Check Valve	11,060
4" with Reduced Pressure Valve	11,970

When a water tap and base have been set and a meter has not been paid for or installed, the customer will need to pay a meter charge.

3/4"	\$ 220
1"	280

E. Wastewater Inspection Fee.....\$ 60

When a customer ties into GSWSA's sewer tap, a wastewater inspection is required to verify the connection has been made properly. The inspection is completed by an inspector of GSWSA at the request of the customer. If a customer loses their green sticker, and the County will not accept a copy of the sticker, GSWSA charges a sticker replacement fee of \$100 plus the \$60 wastewater inspection fee.

F. Water Inspection Fee (per meter).....\$ 60

The water inspection fee is charged to recover the cost associated with the inspection of water service connections to multiple unit buildings with more than one meter.

G. Engineering Administrative Charges

The engineering administrative charges consist of the following charges:

<u>Letter of Intent Review</u>

The letter of intent charge covers costs associated with Engineering Department review of a request for commercial service. The review is performed at the beginning of a proposed project to determine GSWSA's ability to serve and the requirements to obtain water and/or wastewater services.

Project with 1-5 connections	\$ 60
Project with 6-10 connections	120
Project with 11 or more connections	170

Commercial transfers where a substantial change of use occurs, requires a letter of intent and fees as outlined above. Due to size and lack of complexity, rural water public facilities with no more than 1 REU such as churches will not be assessed the letter of intent or preliminary plan review fee.

Preliminary Plan Review

The preliminary plan review charge covers analysis of project plans/specifications/design criteria prepared by the Developer Engineer.

Preliminary Plan Review	Varies
(\$9 per connection - \$100 minimum)	

Construction Phase Review

The construction phase review fee covers the costs of the various GSWSA functions required to carry the project from the conceptual phase through construction to the final acceptance of the systems by GSWSA.

Construction Phase Review (per connection)......\$ 60

Delegated Review

The delegated review fee covers costs associated with the review of plans, preparing pertinent documents, and submittal of documents to acquire a DHEC construction permit in accordance with the DHEC/GSWSA delegated review program.

Delegated Review Fee (per permit)	\$ 90
H. Account/Service Fee	\$ 40

The new account fee covers the costs of labor, material and computer time during the application process as well as labor, material and vehicle costs associated with installation and/or reading of the customer's meter.

Express Turn On

The express turn on fee is used for customers requesting same day service on their account in addition to the new account/service fee.

> Express Turn On Fee..... \$ 40

I. Delinquent Customer Charges:

The Delinquent Customer Charges include four (4) charges as follows: 1) The Delinquent Account Administrative Fee is charged to those accounts who are on the pull list but make payment before our meter technician arrives at the customer's location (\$15); 2) The Delinquent Account Service Fee is charged to those commercial accounts which are given a 24-hour notice (\$25); 3) The Disconnection Fee is for any customer whose meter is pulled and/or reconnected during regular working hours (\$45); 4) The After Hours Service Fee is charged for meter reinstallation outside of normal working hours (\$75).

Delinquent Account Administrative Fee	\$ 15
Delinquent Account Service Fee	25
Disconnection Fee	45
After Hours Service Fee	75
J. Wastewater Service Disconnection Fee	\$ 380

The wastewater service disconnection fee has been established to recover costs associated with termination of sewer service due to nonpayment of monthly charges or other GSWSA rule violations should it be necessary to plug the account's sewer line.

K. Late Payment Fee. 2 (plus 1 ½% of account balance)

This charge is used to recover labor, materials and computer time associated with past due accounts. This charge will be applied monthly to all accounts with a balance due after the past due date.

L. Service Security Deposit:

Water and/or wastewater security deposits are required to guarantee terminated customer outstanding balances do not become financial liabilities of the other customers of the system. The security deposits will be used to pay any outstanding bill upon termination or transfer of property or accounts from one customer to another. In these circumstances upon payment of any outstanding amounts, the remaining security deposit amount is refunded to the responsible customer. There are two types of security deposits:

- 1. Property Owner Security Deposit
- 2. Tenant Security Deposit

Property Owner Security Deposit

A property owner security deposit is required for a service account that is in the property owner's name and the property is not leased or rented to other individuals. The security deposit is calculated as the amount of an average monthly residential bill, which is based on GSWSA's billing cycle currently of 30 days.

Water (per REU)	\$ 25
Wastewater (per REU)	30
Water & Wastewater (Per REU)	55

Tenant Security Deposit

A tenant security deposit is secured from a tenant prior to providing a tenant service when an account is to be placed in their name. This amount is based on two and one-half times the average monthly residential bill. Due to the transient nature of the GSWSA service area, this extra charge is required to protect the interest of other customers. In order to have an account placed in a tenant's name, a tenant must provide an accurate up-to-date verifiable property owner's name and address before service can be rendered.

Water (per REU)	\$ 40
Wastewater (per REU)	60
Water & Wastewater (per REU)	100

All customers will receive interest in line with pass book interest rates on a yearly basis on their security deposit. The interest is credited to the customer's account on their December billing.

Any commercial/industrial account with a security deposit of over \$500 which can provide an unqualified irrevocable "Letter of Credit" for their total security deposit paid will be refunded their present security deposit. Any new commercial/industrial customer which can provide an unqualified irrevocable "Letter of Credit" will not be required to pay a cash security deposit when applying for new service.

M. Meter Location/Relocation Charge for meters up to 1"

Relocation of meter using same tap	\$ 360
Relocation of meter requiring new tap $-\frac{3}{4}$ "	670
Relocation of meter requiring new tap -1 "	970
For meters greater than 1"	Actual Cost

N. Accelerated Water Tap	Charge	\$ 240
--------------------------	--------	--------

When an acceleration of a scheduled installation of a water tap is requested, this fee will be charged in addition to each regular tap fee. This fee reflects charges associated with overtime personnel expenses. Note that only ¾" meter installations may be accelerated for this fee. The intent of the accelerated tap is to assist those customers who have emergency situations such as failing wells. When a customer requests multiple accelerated water taps within the same time period, the requests shall be reviewed on a case by case basis for acceptance.

O. Returned Check Charge\$	30)
----------------------------	----	---

This charge is assessed (to recover bank fees and costs of clerical and computer time) to a customer who has a check returned for insufficient funds, etc.

P. Service Call (Customer's Responsibility)

During Business Hours	\$ 45
After Hours	\$ 75

The service call charge has been established to recover costs associated with an employee responding to a customer's request for action. This charge may be billed to a customer's account should we respond to a customer's request for service outside our normal area of responsibility.

Q. Water/Sewer Inspection Recall Charge.....\$ 60

The Inspection Recall Charge has been established to recover costs associated with an inspection employee being required to revisit a site due to inaction, incomplete or inadequate action by the customer after the initial inspection visit was made. For each additional inspection, a recall fee may be charged.

R. Fire Flow Testing Charge.....\$ 135

The Fire Flow Testing Charge is designed to recoup the labor for personnel performing fire hydrant flow tests for private business/insurance related purposes.

S. Cross Connection Inspection Fee.....\$ 145

The Cross Connection Inspection Fee is the cost for the Authority to conduct a test of a backflow prevention device that is not under a maintenance contract.

T. Cross Connection Maintenance Fee.....(Varies)

The Cross Connection Maintenance Fee has been established to offset labor and equipment costs associated with testing and repairing cross connection control devices by certified personnel. Customers will be charged the cross connection inspection fees on a monthly basis as outlined below:

Device Size	Monthly Charge
up to 1"	\$ 13.70
1.5"	15.02
2"	16.38
2.5"	20.58
3"	24.57
3.5"	26.67
4"	28.67
5"	33.92
6"	35.60
8"	54.71
10"	68.41

U. Private Fire Line Charges (per REU)

The Private Fire Line Charges have been created to recover the cost associated with providing a customer's internal fire suppression system with a direct connection to GSWSA's water system.

Fire Line Impact Fee per REU	\$ 28.80
Fire Line Monthly Availability per REU	0.58

Private Fire Line Availability charges for multi-unit buildings will be the responsibility of the developer, HOA or POA.

V. Construction Water Charge (per REU)......\$ 18.00

The Construction Water Charge has been established to recover costs associated with pressure testing, disinfection of the new lines constructed, and other water and sewer line construction activities by developers/contractors. This charge will be based on the number of REUs within a development.

W. Loan Initiation Fee. \$ 40

This charge recovers labor, material and recording fees incurred when a customer qualifies for financing through the Grand Strand Water and Sewer financing policy. The lien will be filed for the amount equal to the total of all fees financed.

X. Administrative Fee. \$ 100

This charge recovers personnel, equipment and time incurred to research and make requested refund of connection and reserved capacity fees.

Y. Special Location Tap.....\$ 180

The Special Location Tap will be charged when a customer requests a meter location that does not meet GSWSA's meter location specifications and which will require additional costs.

Z. Fire Hydrant Installation Charge	540
-------------------------------------	-----

This charge recovers costs associated with installation of a fire hydrant when the tap has already been installed.

AA. Fire Tap and Hydrant Installation Charge..... \$ 4,120

This charge recovers the costs to install a fire hydrant and tap simultaneously.

AB. Fire Line Tap..... Actual Cost

This charge covers the cost for GSWSA to install a tapping sleeve and valve and to extend the required size pipe to the public right-of-way/property line boundary.

AC. Fire Flow Cross Connection Device

The below listed fees will be charged for those fire lines where GSWSA installs the cross connection control device and vault:

3"	\$ 7,290
4"	7,455
6"	10,185
8"	13,120
10"	18,845

AD. Sewer Cleaning Charge (2 hour minimum charge then one-half for each hour thereafter).....\$ 185

This charge recovers the personnel time, equipment and other costs associated with GSWSA cleaning sewer lines not the property of GSWSA but within the GSWSA's service area.

AE. Sewer TV Fee (2 hour minimum charge then one-half for each hour thereafter)......\$ 175

This charge recovers the personnel time, equipment and other costs associated with GSWSA personnel performing sewer scope work as requested by outside agencies within GSWSA's service area.

AF. Annual Pretreatment Permit Fees (per Outfall)

One Outfall	\$ 2,850
Two Outfalls	3,755
Three Outfalls	4,690
Four Outfalls	5,620

This charge is assessed to recover costs associated with administration of the industrial wastewater pretreatment program. A minimum fee of \$2,850.00 is required of all permitted individual discharges. Higher fees may be required of industries based on actual costs. State and federal regulations require that all industrial pretreatment administration costs be recovered from the industrial discharges. (For further detail, see the GSWSA Industrial Pretreatment Program.)

AG. Replacement Lock Fees

This charge covers the cost to replace a customer damaged lock and/or cap and chain.

Lock	\$ 10
Cap and Chain	<u>28</u>
Total Lock, Cap and Chain Charge	38

AH. Meter Tampering Fine.....\$ 100

It is unlawful any person to willfully injure or destroy, or in any manner hurt, damage, tamper with or impair the facility of GSWSA. This fine is to cover costs associated with damage to meter caused by the customer.

AI. Tanker Charge (2 hour minimum charge then one-half for each ho	our	
thereafter)	\$	195

This charge covers the costs for GSWSA's staff and equipment used to pump a holding tank for a customer.

AJ. Fire Hydrant Meter

Fire Hydrant meters are intended for temporary use for construction or related projects and are not intended to service permanent structures with potable water. Hydrant meters shall be issued for a maximum period of six months. Continued usage beyond the six month period, requires the approval of GSWSA's Water Department. Fire hydrant meters will not be issued at sites where a waterline has not received service authorization. The fire hydrant valve must remain open at all times to maintain service to the fire hydrant.

All installations, relocations, and/or removals of hydrant meters from a hydrant shall only be conducted by GSWSA personnel. GSWSA must have clear and unrestricted access to the hydrant meter at all times to verify the meter is working properly, obtain monthly readings, etc. All maintenance of the meter assembly will be the responsibility of GSWSA.

If any GSWSA property (e.g. valve, meter, backflow preventer, fire hydrant valve, or fire hydrant) is lost, stolen or damaged due to the negligence or fault of the customer, GSWSA reserves the right to charge the customer the costs associated with any necessary repairs or replacements.

The fees associated with the Fire Hydrant Meter are outlined below:

Security Deposit (initial sign up)	\$ 550.00
Administrative Charge (initial sign up)	40.00
Monthly Base Charge	21.00
Monthly Customer Charge	1.60
Monthly Flow (per thousand)	2.66
Moving Meter (per occurrence)	25.00
Accelerated Meter Installation (per occurrence)	40.00

AK. Excessive Length Service Lateral Charge..... \$5/LF

This charge is for required length of rural sewer force main laterals in excess of 150' from the main sewer line.

AL. Irrigation Account

The irrigation account program is designed to help customers avoid paying wastewater charges associated with water that may be used for irrigation. Customers have the option to set up a separate water only account for their irrigation system. Charges for irrigation account set up are the following:

<u>3/4" Meter</u>	
Water Impact	\$ 575
Meter Base Charge	540
Total Connection Charge	\$1,115
_	
1" Meter	
Water Impact	\$ 575
Meter Base Charge	850
Total Connection Charge	\$1,425

Once an irrigation account has been established, a separate tap and meter will be installed. A base charge, water volumetric and excess volume will apply just as a water only account. These charges will be added to monthly bill instead of customers receiving two separate bills.

AM. Temporary Water Service

The Temporary Water Service program is designed to provide service to those commercial customers who request water service for a limited number of months and afterwards, service will be terminated and the facilities removed. Program guidelines are as follows:

- Temporary water service is only available to locations where no structure will be constructed.
- Water service will be for a period of not more than 12 months from the date of installation.
- At termination of service, the water tap will be closed and the water meter removed. GSWSA will retain ownership of the water meter.
- REUs will be assigned under the prevailing REU assignment guidelines at the time of application.
- The following fees will be assessed at the prevailing rate at the time of application:

New Account Fee Water Deposit Fee Water Tap Fee Temporary Water Service Fee

- Water impact fees or any other water service application fee not paid as part of the temporary water service application will be assessed at the prevailing rate should a customer desire to convert an active temporary water service to a permanent water service account.

This fee is designed to recover the cost of removing the facilities associated with a temporary water service.

AO. Service Line Maintenance Charge

GSWSA offers to service and maintain customer's water and/or sewer service lines. This service covers water and/or sewer lines extending from the existing utility system (within road right-of-way) up to the exterior perimeter of the building being served. The maintenance and repair within the perimeter of the building served remains the responsibility of the customer. *Irrigation piping and fixtures, lines to the out-buildings, pools and faucets other than in the primary building served are not served under this program.*

Monthly charges for service line maintenance are as follows:

Water and Sewer Accounts:	
First REU	\$ 2.80
Each Additional REU	.60
Water Only Accounts:	
First REU	\$ 2.55
Each Additional REU	.55
Sewer Only Accounts:	
First REU	\$ 2.55
Each Additional REU	.55

All multi-unit buildings where multiple units share a common sewer service line will be provided Service Line Maintenance services at the above monthly cost. If the units are individually metered, each unit's account will be billed based on the respective units REU(s). All other accounts may request Service Line Maintenance services.

Should a customer decide to sign on to the Service Line Maintenance Program at the time of a repair, a \$90 charge will be assessed prior to repair of the line.

This charge was established to recoup meter costs associated with existing customers who are grandfathered into the secondary meter program. These customers chose to add an AMR device to their secondary meter. The meters are read each month along with the customer's primary meter.

AQ. Trucked/Hauled Wastewater Fee

Haulers wishing to dispose of trucked waste must first register the hauling vehicle with the Authority. An annual renewal fee for each truck is required at the beginning of each calendar year. The registration will indicate the hauling capacity of the truck. Only domestic sewer and septage and grease from food service sources are accepted.

Initial Registration Fee		500
Annual Renewal Fee		100

Handling and treatment costs per load as indicated below are per 1,000 gallon truck hauling capacity.

Raw sewer, septage & portable toilet wastes	\$ 65
Grease trap waste	155

Trucks less than 1,000 gallon capacity will be charged the 1,000 gallon rate. Fractions will be rounded to the next highest 10%. (For example, a 2,740 gallon truck will be charged for 2.8 thousand gallons.) Septage or portable toilet waste mixed with grease trap waste will be billed as grease trap wastes.

AR. Vac Truck Dump Charge

This charge is to recover costs of handling and disposing of materials received from sewer vacuum type trucks and trailers. Cost is per dump for a single truck.

Vac Truck Dump Charge	\$ 165

The City of Conway has agreed to pay a monthly fee of \$1,500 for Vac Truck Dump services.

AS. Interim Fire Flow Availability for Developers

The following fees have been established to provide interim fire flow availability to new developments where service authorization has not been issued for the development's internal water distribution lines. Developers may choose either option outlined below.

Option #1:	GSWSA installed, removed and maintained 6" check valve and enclosure	

Interim Fire Flow Assembly...... \$ 3,580

Option #2: Developer installed, removed and maintained approved 6" check valve and enclosure

Interim Fire Flow Availability...... Greater of \$500 or \$10 per REU

Availability charge is a one-time charge and not to be billed monthly.

AT. Off-Site Pumping Construction Charge per REU \$ 270

This charge is to recover cost for required upgrades to existing pump stations and forcemains due to excess flows from new off-site developments. A \$270 per REU charge will be assessed in the developer fee quote.

AU. Sewer Tap Locate Charge.....\$ 60

The Sewer Tap Locate Charge is to recover cost associated with a locator employee being required to visit a site to locate a sewer tap previously installed to serve a building/facility with sewer service.

AV. Meter Conversion Charge.....\$ 480

This meter conversion charge is for changing from a 34" water meter to a 1" water meter.

AW. Pumping Unit Installation Charge.....\$ 1,160

The Pumping Unit Installation Charge is used to recover the costs for installing pumping units near the structure to be served, connecting the unit to the structure's sewer line and electrical service, unit testing and start-up, and sewer inspection.

The Pumping Unit Installation Charge shall include the installation of the service lateral from the pumping unit to the sewer main line for a distance of not more than 150 LF. Additional service lateral shall be charged at the Excessive Length Service Lateral Charge.

AX. Second Meter Annual Charge.....\$

The Second Meter Annual Charge is charged annually and will only be billed for the month in which the irrigation credit is given. This fee applies to customers who are grandfathered into the Second Meter Program and chose not to add an AMR device to their secondary meter. The customers must mail in their reading and are given credit annually.

VI. Sod Sales

GSWSA uses sod production to dispose of sludge by-products from its water and sewer treatment operations. An effort has been made to establish the sod process to remain competitive with other sod manufacturers within a 100 mile radius of the Grand Strand area. It is the intent of GSWSA to minimize any potential negative impact on the private sod manufacturing industry.

Sod is sold by the pallet (500 sq. ft.) and is subject to availability.

Delivered	
Bermuda per pallet	\$ 65
Centipede per pallet	90
<u>Pickup</u>	
Bermuda per pallet	\$ 65
Centipede per pallet	90

All sod orders should be placed a minimum of 24 hours in advance of delivery or pickup.

Payment may be made by Visa, MasterCard, Discover, personal check or money order. Sod sales paid by cash must be paid in advance at GSWSA's administrative office in Conway. Sod Farm employees may not accept cash payments.

Sod may be picked up by the pallet between the hours of 1:00 p.m. - 3:00 p.m. Other times can be requested by the customer. Sod may only be loaded onto a flatbed trailer or flatbed truck capable of hauling a minimum of 3,000 lbs.

Delivery Charges:

Deliveries within Horry County (Up to 12 pallets)\$	
Deliveries within Columbus, Dillon, Marion, and Georgetown	

Counties (up to 12 pallets)......\$ 140

Each additional loaded mile beyond our service area...... 4

Orders delivered to more than one drop location, within the same subdivision, shall be charged an additional \$20 for each additional drop. Additional drops outside the same subdivision will be charged an additional \$40 for each additional drop (applies to same truck deliveries).

Volume Discount Rate

Bermuda sod may be purchased at the Volume Discount Rate provided a customer has purchased more than 25,000 square feet including the current order and any Bermuda sod donated.

Non-Discounted Bermuda Rate per Pallet 0 – 25,000 sqft	\$ 65
Discounted Bermuda Rate per Pallet:	
25,001 – 49,999 sqft	\$ 48
50,000 – 74,999 sqft	46
75,000 – 99,999 sqft	44

Centipede sod may be purchased at the Volume Discount Rate provided a customer has purchased more than 25,000 square feet including the current order. Except for public facilities, Centipede donations will not be included in total quantity purchased.

42

100,000 sqft and above.....

Non-Discounted Centipede Rate per Pallet: 0 – 25,000 sqft	\$ 90
Discounted Centipede Rate per Pallet:	
25,001 – 49,999 sqft	\$ 82
50,000 – 74,999 sqft	78
75,000 – 99,999 sqft	74
100,000 sqft and above	70

Horry County public and private schools may purchase Bermuda and Centipede sod at the lowest Volume Discount Rate regardless of volume purchased. Schools may also be eligible for donations as outlined below.

Donations

GSWSA may donate sod to public facilities and certain nonprofit facilities such as schools, homes for the homeless, and similar humanitarian facilities located in Horry County or other service areas as approved by the Board of Directors.

The maximum annual sod donation to each major facility location will be 6,000 square feet or 12 pallets unless approved by the Board of Directors. Additionally, GSWSA may waive one delivery charge for each major facility location.

Public facilities receiving donations over 2 pallets must agree to allow GSWSA to display a High Tech Turf sign at a location acceptable to GSWSA for a period of three (3) months after installation.

Scrap

When scrap sod is available it will be sold "as is" to first available customers desiring scrap. There are no reservations or waiting lists for scrap. Volume and service discounts do not apply to scrap.

Scrap Prices (loose & loaded by customer):	
Pickup Truck Load	\$ 40
Single Axle Trailer	50
Double Axle Trailer	90

Scrap is not available on pallets.

Piece Program

Sod pieces are available for less than 499 square feet and are only available for pickup. One piece of sod equals 2.66 square feet.

```
Less than 100 square feet ............$ 1.00 per sq ft ($10 min) 100 – 499 square feet ...............$ 0.50 per sq ft
```

SECTION 4. That the following GSWSA Account Financing Program is hereby adopted.

Account Financing

The following guidelines are hereby established for GSWSA account financing in an attempt to provide reasonable access to residential and commercial water and wastewater facilities for those who cannot or do not wish to secure outside financing.

The following charges may be financed through the Account Financing Program:

- Water and/or Wastewater Impact Fees
- Water and/or Wastewater Special Assessments
- Water and/or Wastewater Taps

- Large bills due to leaks
- Miscellaneous Cost Recovery

A. Hardship Financing – Residential Only

In order to qualify for account financing, two factors shall be taken into consideration. Those factors are family size (the total number of family members residing in the home as defined by the SC Income Tax Code) and total household gross income. If the total household income is less than that specified below for the appropriate family size, a residential unit would qualify for account financing.

Family Size of Unit Requesting Financing	Total Household Income
1	\$ 18,210
2	24,690
3	31,170
4	37,650
5	44,130
6	50,610
7	57,090
8	63,570
9	70,050

Each residential property owner meeting the above household income criteria may apply for account financing of the above charges with no interest up to a twenty (20) year period. Payments are to be made in equal monthly installments.

The property owner must complete a hardship application and provide all information requested. All applications will be reviewed by the Chief Financial Officer. If, in the estimation of the Chief Financial Officer, a property owner supplies incomplete or inaccurate information on an application, the applicant may be disqualified from the program. Based on the Chief Financial Officer's findings, the property owner's household income does not exceed the household income figures noted above for the related family size, the property owner would qualify for account financing at 0% interest. The property owner must agree to the attachment of a lien on the property receiving service and sign all administrative loan agreement forms. If a property owner fails to make payments as scheduled, the normal cut off procedures shall be followed.

B. Regular Financing – Residential Only

Financing is also available up to twenty (20) year period at the rate of 12% per annum interest for residential customers who do not wish to secure outside financing and do not qualify for the hardship financing program.

The property owner must agree to the attachment of a lien on the property receiving service and sign all administrative loan agreement forms. If a property owner fails to make payments as scheduled, the normal cut off procedures shall be followed.

C. Commercial Financing

Financing for commercial accounts (excluding builders) is available for up to a five (5) year period at the rate of 12% per annum interest for those accounts who do not wish to secure outside financing. Commercial account financing requires a partial down payment of 25% of the total connection cost as well as a copy of a business license.

The property owner must agree to the attachment of a lien on the property receiving service and sign all administrative loan agreement forms. If a property owner fails to make payments as scheduled, the normal cut off procedures shall be followed. The commercial account will not be transferred until all financed fees are paid.

SECTION 5. The following is adopted regarding the Compensation Plan. The specifics of the plan are outlined in the Personnel Manual.

Merit-Based Annual Salary Adjustment

Merit, step increases and promotions are budgeted to average 4.5 percent of current salaries for all employees.

Incentive Pay

Incentive pay is a one-time annual payment of a maximum of 7 percent of salary for an individual employee with an average of no more than 4 percent of all employees.

Incentive pay is budgeted under the contingency account. The Chief Executive Officer is authorized to transfer funds from the contingency, if funds are available in December of each year to cover this expense.

SECTION 6. The following updated policies and procedures are adopted and supersede any prior resolutions and policies:

- Personnel Policy
- Developer Policy
- Water System Standards and Specifications
- Sewer System Standards and Specifications
- Purchasing Policy

SECTION 7. The Chief Executive Officer shall administer the budget and supervise the expenditure of appropriated funds and may authorize the transfer of appropriated funds between departments and divisions as necessary to achieve the goals of the budget in accordance with the Financial Management Resolution.

SECTION 8. That the estimated expenditure figures for Fiscal Year 2018 as reflected and contained in the recommended Fiscal Year 2019 and Fiscal Year 2020 Operating and Capital Budget, be hereby adopted as the revised budget appropriations for Fiscal Year 2018.

SECTION 9. If for any reason, any sentence, clause, or provision of this resolution shall be declared invalid, this declaration shall not affect the remaining provisions herein.

SECTION 10. This resolution shall become effective on July 1, 2018. Read and duly enacted by the Board of Directors of the Grand Strand Water and Sewer Authority on June 25, 2018.

IN WITNESS WHEREOF, we, the Board of Directors, do hereby set our hands and cause to be affixed the official seal of the Grand Strand Water and Sewer Authority.

	Sidney F. Thompson, Chairman
	Benjy Hardee, Vice Chairman
	John Griggs, Secretary
	Arnold T. Johnson, Member
	Robert M. Floyd, Jr., Member
	J. Liston Wells, Member
	Wilbur M. James, Member
	Robert L. Rabon, Member
	Richard G. Singleton II, Member
ATTEST:	CERTIFIED:
Fred R. Richardson Chief Executive Officer	Marguerite S. Carroll Chief Financial Officer