

Charleston Water System
Financial Summary for March 2010
(Unaudited)
Commissioners' Meeting April 22, 2010

Ms. Evelyn Ferguson, Director of Customer Service, began the discussion on the March 2010 Financial Statements by reviewing the Customer and Department Reports. On the Customer Report, Ms. Ferguson highlighted that there were two small growth areas in March. New development continued to show some gains on Daniel Island where 125 water accounts were added during the same period – a 3% increase. The number of accounts billed in West Ashley increased by 200 accounts. The overall number of water accounts billed increased from 106,070 to 106,504 representing a 0.41% increase. The retail wastewater accounts billed increased from 47,649 to 47,973 reflecting an increase of 324 accounts.

Ms. Ferguson next reviewed the Operational Department Report which indicated an increase in the number of new service applications. The number of new service applications in March decreased by 33 to equal 103 total requests for water service – a 47% change. The year-to-date installations total 299 and are projected to be 1,196 for the year based on the current trend. This will be a slight increase over the 2010 results. The water pumped into the system from the Hanahan Water Treatment Plant was 10% below last year's total.

Mr. Wesley Ropp, CFO, then reviewed the Financial Report. The same period wholesale water sales decreased by 6% in March 2010 to equal \$438,215. Wholesale water sales to the St. John's Water Company, CWS's largest customer, totaled \$203,676 which decreased by \$490 from 2009. Sales to Dorchester County, our second largest customer, totaled \$106,928 representing a 19% decrease as a result of changing several of their accounts to the municipal wholesale rate. Retail water sales increased by 7% when compared to the same period sales in 2009. Retail wastewater sales were 1% above 2009. Mr. Ropp noted that the year-to-date impact fee collections were up over 2009 and totaled \$849,805 compared to the annual budget of \$2,000,000.

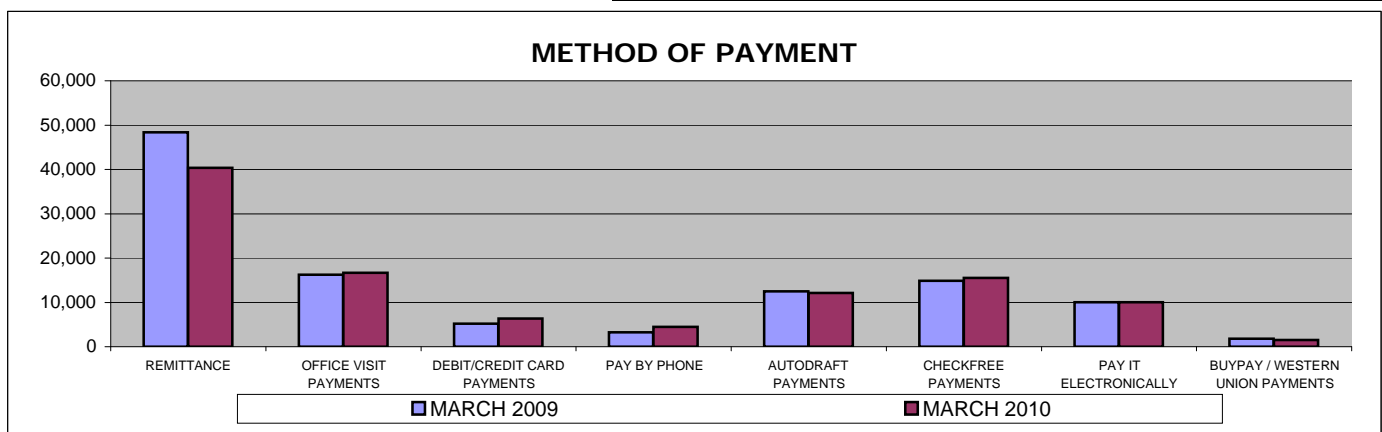
The total income was under budget for the month by 3%. Water sales were over budget by 4% or \$151,951. Wastewater sales were under budget by 4% or \$148,012. Income from all sources was under the monthly revenue budget by \$234,295. Water and wastewater expenses were under budget by \$203,049 (8%) and \$159,214 (9%), respectively. Because of savings on CWS's variable rate debt, the debt service payments were \$197,236 under budget for the month. The Projected Earnings Test calculation, used by the rating agencies as a measure of financial performance, is currently at 147% for the year. This ratio exceeds our budget of 141%.

**CHARLESTON WATER SYSTEM
CUSTOMER REPORT
MARCH 2010**

	MARCH 2009	MARCH 2010	MONTHLY AVERAGE	YEAR TO DATE TOTAL
RETAIL WATER SERVICES				
	ACCOUNTS	ACCOUNTS	ACCOUNTS	SALES
PENINSULA CITY	12,727	12,676	12,640	991,984
NORTH AREA	45,818	45,923	45,717	5,803,371
WEST ASHLEY	28,109	28,309	28,277	1,927,556
JAMES ISLAND	15,067	15,122	15,097	1,054,248
JOHNS ISLAND	682	682	684	32,346
DANIEL ISLAND	3,667	3,792	3,762	254,960
TOTAL RETAIL WATER	106,070	106,504	106,178	10,064,465

RETAIL SEWER SERVICES				
	ACCOUNTS	ACCOUNTS	ACCOUNTS	SALES
PENINSULA CITY	11,824	11,768	11,736	2,307,776
WEST ASHLEY	24,486	24,665	24,628	4,641,851
JAMES ISLAND	6,798	6,829	6,817	1,475,045
JOHNS ISLAND	1,740	1,839	1,853	260,856
TOWN OF MEGGETT	30	29	30	5,101
DANIEL ISLAND	2,771	2,843	2,820	461,540
TOTAL RETAIL SEWER	47,649	47,973	47,884	9,152,170

METHOD OF PAYMENT				
REMITTANCE	48,389	40,340	38,126	114,377
OFFICE VISIT PAYMENTS	16,240	16,648	14,895	44,686
DEBIT/CREDIT CARD PAYMENTS	5,174	6,336	6,117	18,350
PAY BY PHONE	3,224	4,464	4,268	12,804
AUTODRAFT PAYMENTS	12,458	12,111	11,350	34,049
CHECKFREE PAYMENTS	14,841	15,515	14,328	42,984
PAY IT ELECTRONICALLY	10,035	10,005	9,559	28,678
BUYPAY / WESTERN UNION PAYMENTS	1,769	1,493	1,512	4,537
TOTAL	112,130	106,912	100,155	300,465



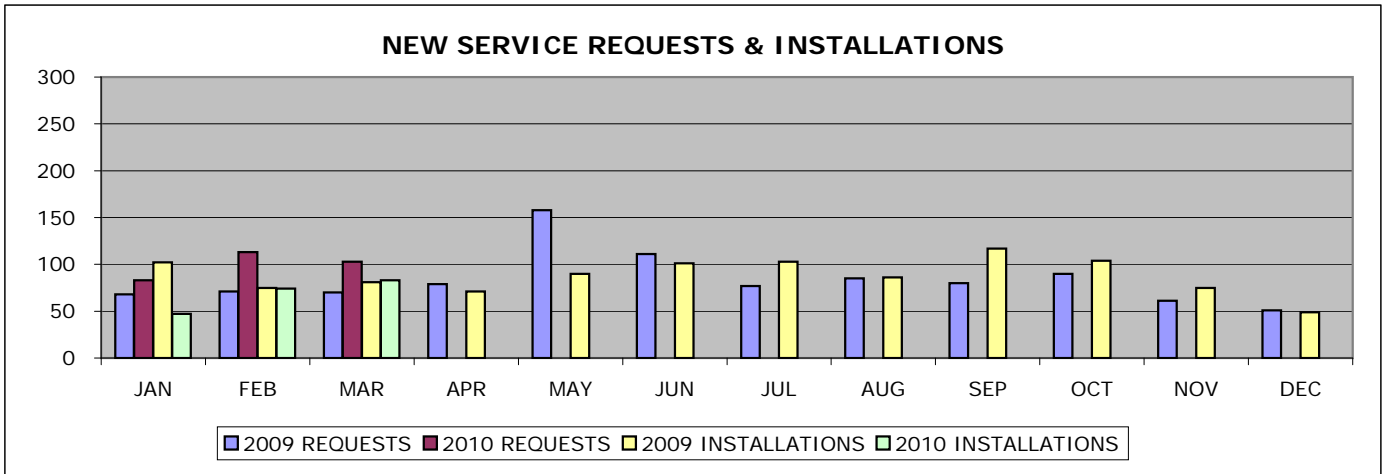
CUSTOMER ACTIVITY				
TOTAL TURN-ONS	2,843	2,706	2,520	7,560
TOTAL SHUT-OFFS	3,699	3,165	2,899	8,696
NON-PAY SHUT OFFS	2,288	1,744	1,582	4,746

**CHARLESTON WATER SYSTEM
DEPARTMENT REPORT
MARCH 2010**

4/15/2010

NEW SERVICE ACTIVITY

	MARCH		YEAR TO DATE	
	2009	2010	2009	2010
NEW REQUESTS RECEIVED	70	103	209	299
NUMBER OF INSTALLATIONS	81	83	258	204
SERVICES RETURNED FOR REFUND	0	0	0	2
	MARCH	MARCH	MONTHLY AVERAGE	
	2009	2010	2009	2010
AGE AT END OF PERIOD (1)				
NUMBER ON HAND 0-30 DAYS	19	23	26	27
NUMBER ON HAND 31-60 DAYS	4	2	3	4
NUMBER ON HAND 61-90 DAYS	2	0	2	1
NUMBER ON HAND OVER 90 DAYS	0	2	1	1
TOTAL	25	27	31	34



TREATMENT PLANT STATISTICS

	MARCH 2009	MARCH 2010	MONTHLY AVERAGE
<u>HANAHAN TREATMENT PLANT</u>			
AVERAGE DAILY WATER DEMAND (MGD)	51.09	46.21	47.54
MINIMUM DAILY WATER DEMAND (MGD)	45.40	43.63	43.59
MAXIMUM DAILY WATER DEMAND (MGD)	55.83	50.00	51.79
TOTAL PUMPED INTO THE SYSTEM (MG)	1,583.69	1,432.44	1,426.19
<u>PLUM ISLAND TREATMENT PLANT</u>			
AVERAGE DAILY FLOW (MGD)	21.22	26.22	28.11
TOTAL GALLONS THIS MONTH (MG)	725.47	812.69	841.54

PREVENTIVE/CORRECTIVE MAINTENANCE (2)

	MARCH 2010		YTD 2010	
	PREVENTIVE	CORRECTIVE	PREVENTIVE	CORRECTIVE
HANAHAN TREATMENT PLANT	68%	32%	71%	29%
ENVIRONMENTAL RESOURCES TRMNT PLANTS	89%	11%	91%	9%
WATER DISTRIBUTION	84%	16%	71%	29%
WASTEWATER COLLECTION	85%	15%	85%	15%
FLEET & EQUIPMENT	62%	38%	57%	43%

(1) PENDING INSTALLATION: THIS REPRESENTS DEPARTMENT'S ACTUAL BACK-LOG. THIS DOES NOT INCLUDE SERVICES THAT ARE PENDING DUE TO CONTRACTORS/DEVELOPERS NOT BEING READY, METER BOX DEFICIENCIES, CONTRACTORS/DEVELOPERS NEED TO CORRECT, INSUFFICIENT FUNDS, OR PERMITS.

(2) PREVENTIVE MAINTENANCE PERCENTAGES INCLUDE PREDICTIVE MAINTENANCE.

**CHARLESTON WATER SYSTEM
FINANCIAL REPORT
MARCH 2010**

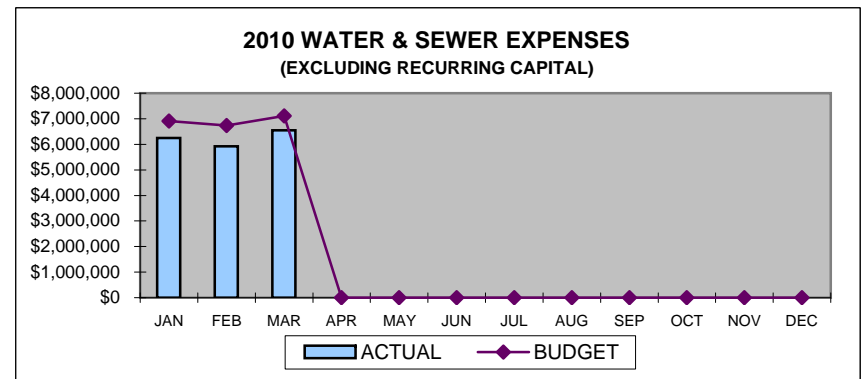
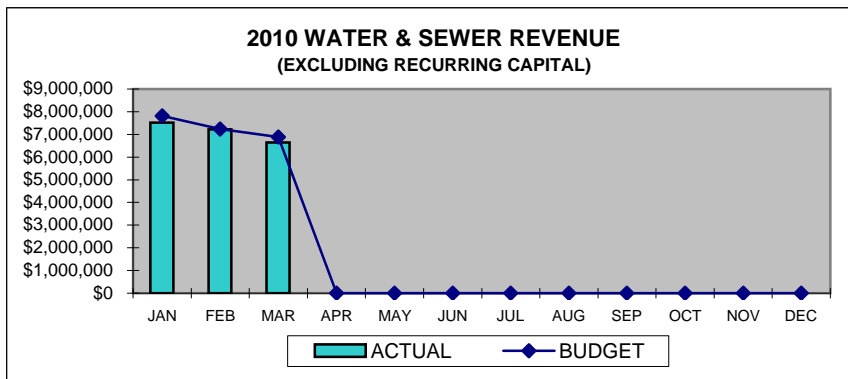
	MARCH 2009	MARCH 2010	MONTHLY AVERAGE	YEAR TO DATE TOTAL
WATER SALES				
WHOLESALE & SPECIAL CONTRACTS				
TOWN OF LINCOLNVILLE	\$5,277	\$5,888	\$6,192	\$18,575
DORCHESTER COUNTY	132,231	106,928	109,874	329,621
FOLLY BEACH	23,365	21,445	24,586	73,759
ST. JOHN'S WATER COMPANY	204,166	203,676	223,545	670,634
TOWN OF SULLIVAN'S ISLAND	4,700	6,523	6,375	19,124
IOP WATER & SEWER COMMISSION	11,681	10,464	11,766	35,298
MTP WATER & SEWER COMMISSION	83,600	83,291	90,239	270,717
TOTAL WHOLESALE & SPECIAL CONTRACTS	\$465,020	\$438,215	\$472,576	\$1,417,727
RETAIL SALES	\$3,090,260	\$3,302,450	\$3,354,821	\$10,064,465
TOTAL WATER SALES	\$3,555,280	\$3,740,665	\$3,827,397	11,482,192
DEPARTMENT OF DEFENSE SALES				
AIR FORCE BASE	20,153	12,573	13,425	40,276
NAVY MEDICAL CENTER	1,611	1,610	1,655	4,965
NAVAL WEAPONS STATION	31,787	34,537	30,317	90,950
TOTAL DEPARTMENT OF DEFENSE SALES	\$53,551	\$48,720	\$45,397	\$136,192
GRAND TOTAL WATER & DOD SALES	\$3,608,831	\$3,789,385	\$3,872,794	\$11,618,384
SEWER SALES				
PURCHASED TREATMENT (1)				
JAMES ISLAND	\$121,532	\$156,258	\$160,255	\$480,766
TOWN OF HOLLYWOOD	21,880	31,322	34,300	102,899
TOWN OF RAVENEL	32	2	2	7
TOTAL PURCHASED TREATMENT SALES	\$143,444	\$187,583	\$194,557	\$583,672
RETAIL	\$2,937,052	\$2,980,682	\$3,050,723	\$9,152,170
TOTAL SEWER SALES	\$3,080,496	\$3,168,265	\$3,245,281	\$9,735,841
IMPACT AND CHANGE IN USE FEES				
WATER - IMPACT FEES	\$129,282	\$62,673	\$185,876	\$557,628
SEWER - IMPACT FEES	89,355	16,125	81,820	245,460
CHANGE IN USE FEES	43,679	12,242	15,572	46,717
TOTAL IMPACT/CHANGE IN USE FEES	\$262,316	\$91,040	\$283,268	\$849,805
TAP FEES				
WATER	\$69,693	\$58,205	\$45,851	\$137,554
SEWER	15,200	16,711	6,701	20,103
TOTAL TAP FEES	\$84,893	\$74,916	\$52,552	\$157,657

(1) WHOLESALE REVENUE FOR WASTEWATER COLLECTION, TREATMENT, OR TRANSPORTATION FOR CUSTOMERS NOT PART OF THE CPW SEWER SYSTEM.

**CHARLESTON WATER SYSTEM
STATEMENT OF REVENUE & EXPENSES
WATER & WASTEWATER UTILITY
FOR THE MONTH OF MARCH 2010**

4/15/2010

LINE #	COMBINED UTILITY	BUDGET	ACTUAL	BUDGET REMAINING
1	TREATED WATER SALES	\$3,588,714	\$3,740,665	\$151,951
2	WASTEWATER SALES	3,316,277	3,168,265	(148,012)
3	DIRECT EXPENSES (CHEMICALS/UTILITIES)	(567,386)	(637,921)	(70,535)
4	NET SALES REVENUE	<u>6,337,605</u>	<u>6,271,009</u>	<u>(66,596)</u>
5	OTHER UTILITY INCOME	434,025	289,939	(144,086)
6	DOD REVENUE	52,078	48,720	(3,358)
7	INVESTMENT INCOME - OPERATING FUNDS	61,817	41,562	(20,255)
8	TOTAL INCOME	6,885,525	6,651,230	(234,295)
9	CONTRIBUTED CAPITAL	<u>7,359</u> (1)	<u>7,359</u>	<u>0</u>
10	COMBINED TOTAL INCOME	<u>6,892,884</u>	<u>6,658,589</u>	<u>(234,295)</u>
11	WATER O&M EXPENSE (2)	(2,396,347)	(2,193,298)	203,049
12	WASTEWATER O&M EXPENSE (2)	(1,821,893)	(1,662,679)	159,214
13	NET RECURRING ANNUAL CAPITAL IMPROVEMENTS	(770,107) (3)	(770,107) (4)	0
14	TOTAL O&M AND RECURRING CAPITAL	(4,988,347)	(4,626,084)	362,263
15	NET DEBT SERVICE	<u>(2,891,100)</u>	<u>(2,693,864)</u>	<u>197,236</u>
16	MONTHLY BALANCE FROM OPERATIONS	<u>(\$986,563)</u>	<u>(\$661,359)</u>	<u>\$325,204</u>

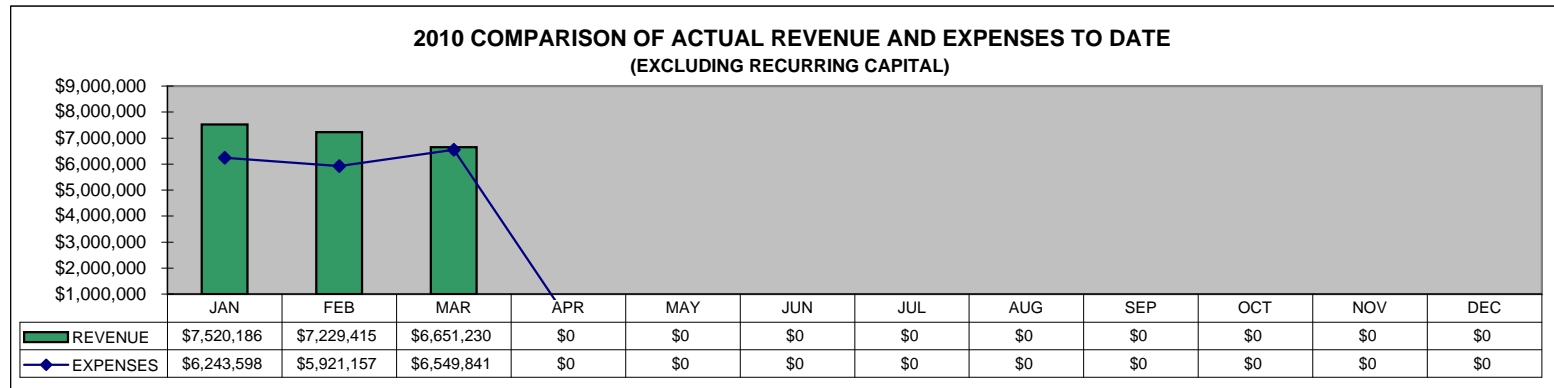


- (1) INCLUDES \$5,174 CONTRIBUTIONS & TAKEOVERS AND \$2,185 ENGINEER SERVICE FEES
- (2) INCLUDES \$91,250 (\$45,667 WATER & \$45,583 WASTEWATER) CONTRIBUTION TO THE CITY FOR THE CURRENT MONTH
- (3) INCLUDES \$5,174 CONTRIBUTIONS & TAKEOVERS AND \$2,185 ENGINEER SERVICE FEES AND \$172,212 RECURRING CARRYOVER
- (4) INCLUDES \$5,174 CONTRIBUTIONS & TAKEOVERS AND \$311,148 RESERVED FOR CAPITAL IMPROVEMENTS

**CHARLESTON WATER SYSTEM
STATEMENT OF REVENUE & EXPENSES
WATER & WASTEWATER UTILITY
YEAR TO DATE THROUGH MARCH 2010**

4/15/2010

LINE #	COMBINED UTILITY	BUDGET	ACTUAL	BUDGET REMAINING
1	TREATED WATER SALES	\$11,280,395	\$11,482,192	\$201,797
2	WASTEWATER SALES	10,358,589	9,735,841	(622,748)
3	DIRECT EXPENSES (CHEMICALS/UTILITIES)	(1,532,297)	(1,682,120)	(149,823)
4	NET SALES REVENUE	20,106,687	19,535,913	(570,774)
5	OTHER UTILITY INCOME	1,480,734	1,607,156	126,422
6	DOD REVENUE	167,806	136,192	(31,614)
7	INVESTMENT INCOME - OPERATING FUNDS	185,450	121,570	(63,880)
8	TOTAL INCOME	21,940,677	21,400,831	(539,846)
9	CONTRIBUTED CAPITAL	213,033 (1)	213,033	0
10	COMBINED TOTAL INCOME	22,153,710	21,613,864	(539,846)
11	WATER O&M EXPENSE (2)	(6,923,106)	(6,164,304)	758,802
12	WASTEWATER O&M EXPENSE (2)	(5,155,689)	(4,581,446)	574,243
13	NET RECURRING ANNUAL CAPITAL IMPROVEMENTS	(2,427,125) (3)	(2,427,125) (4)	0
14	TOTAL O&M AND RECURRING CAPITAL	(14,505,920)	(13,172,875)	1,333,045
15	NET DEBT SERVICE	(8,673,300)	(7,968,846)	704,454
16	BALANCE FROM OPERATIONS - YEAR TO DATE	(1,025,510)	472,143	1,497,653
17	NET BALANCE BROUGHT FORWARD FROM PREVIOUS YEARS (5)	56,832,369	56,832,369	0
18	TRANSFERS TO OR FROM OTHER FUNDS	(17,000,000)	(17,000,000)	0
19	CUMULATIVE NET BALANCE AVAILABLE	\$38,806,859	\$40,304,512	\$1,497,653



- (1) INCLUDES \$208,594 CONTRIBUTIONS & TAKEOVERS AND \$4,439 ENGINEER SERVICE FEES
(2) INCLUDES \$273,750 (\$137,001 WATER & \$136,749 WASTEWATER) CONTRIBUTION TO THE CITY FOR THE CURRENT MONTH
(3) INCLUDES \$208,594 CONTRIBUTIONS & TAKEOVERS AND \$4,439 ENGINEER SERVICE FEES AND \$480,121 RECURRING CARRYOVER
(4) INCLUDES \$208,594 CONTRIBUTIONS & TAKEOVERS AND \$707,790 RESERVED FOR CAPITAL IMPROVEMENTS
(5) BEGINNING BALANCE IS PRELIMINARY AND WILL BE UPDATED UPON COMPLETION OF THE ANNUAL EXTERNAL AUDIT FOR 2009

**CHARLESTON WATER SYSTEM
COMBINED UTILITY
YEAR TO DATE THROUGH MARCH 2010**

4/15/2010

EARNINGS TEST			
LINE #		BUDGETED	ACTUAL (PROJECTED)
1	TREATED WATER SALES	\$49,003,000	\$49,204,797
2	WASTEWATER SALES	43,798,000	43,175,252
3	DOD REVENUE	723,300	691,686
4	OTHER UTILITY INCOME (1)	5,234,000	5,360,421
5	INVESTMENT INCOME - OPERATING FUNDS	741,800	677,919
6	INVESTMENT INCOME - OTHER FUNDS	1,435,000	1,271,475
7	TOTAL INCOME	100,935,100	100,381,550
8	O&M EXPENSES	54,999,600	53,816,378
9	NET INCOME	45,935,500	46,565,172
10	TAP FEES	1,186,000	1,047,154
11	IMPACT & CHANGE IN USE FEES	2,000,000	2,349,835
12	OTHER CONTRIBUTIONS	279,000	260,973
13	NET EARNINGS	\$49,400,500	\$50,223,134
14	ANNUAL PRINCIPAL & INTEREST, PARITY DEBT	\$34,920,200	\$34,215,746
15	CURRENT COVERAGE	141%	147%
16	COVERAGE WITHOUT IMPACT FEES & CHANGE IN USE FEES	136%	140%

SYNTHETIC FIXED RATE DEBT ACTIVITY							
2003 INTEREST RATE SWAP							
TO DATE							
NOTIONAL AMOUNT: \$23,935,000				STATED INTEREST RATE: 3.795%			
YEAR	FIXED RATE		EFFECTIVE RATE WITH SWAP		SAVINGS		
	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	
2003	139,621	5.000%	111,438	4.046%	28,183	0.954%	
2004	1,196,750	5.000%	989,601	4.123%	207,149	0.877%	
2005	1,196,750	5.000%	1,013,955	4.236%	182,795	0.764%	
2006	1,196,750	5.000%	1,021,360	4.326%	175,390	0.674%	
2007	1,196,750	5.000%	1,005,271	4.247%	191,479	0.753%	
2008	1,196,750	5.000%	1,004,744	4.198%	192,006	0.802%	
2009	1,196,750	5.000%	922,154	4.190%	274,596	0.810%	
2010	299,188	5.000%	223,038	3.779%	76,150	1.221%	
Year To Date	7,619,308	5.000%	6,291,561	4.116%	1,327,748	0.884%	

2006 INTEREST RATE SWAP							
TO DATE							
NOTIONAL AMOUNT: \$105,000,000				STATED INTEREST RATE: 3.731%			
YEAR	FIXED RATE		EFFECTIVE RATE WITH SWAP		SAVINGS		
	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	
2006	3,062,500	5.000%	2,351,740	3.767%	710,760	1.233%	
2007	5,250,000	5.000%	4,071,212	3.931%	1,178,788	1.069%	
2008	5,250,000	5.000%	4,371,582	4.221%	878,418	0.779%	
2009	5,250,000	5.000%	4,271,133	4.113%	978,867	0.887%	
2010	1,312,500	5.000%	1,032,892	3.946%	279,608	1.054%	
Year To Date	20,125,000	5.000%	16,098,559	3.983%	4,026,441	1.017%	

2007 INTEREST RATE SWAP							
TO DATE							
NOTIONAL AMOUNT: \$41,990,000				STATED INTEREST RATE: 3.885%			
YEAR	FIXED RATE		EFFECTIVE RATE WITH SWAP		SAVINGS		
	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	
2007	93,311	5.000%	67,855	3.686%	25,456	1.314%	
2008	2,099,500	5.000%	1,664,790	3.965%	434,710	1.035%	
2009	2,099,500	5.000%	1,706,775	4.043%	392,725	0.957%	
2010	524,875	5.000%	427,957	4.133%	96,918	0.867%	
Year To Date	4,817,186	5.000%	3,867,372	3.997%	949,814	1.003%	

**CHARLESTON WATER SYSTEM
SUMMARY OF FUNDS
MARCH 2010**

	CURRENT MONTH			YTD		
	WATER	WASTEWATER	TOTAL	WATER	WASTEWATER	TOTAL
IMPACT FEES						
PRELIMINARY BEGINNING BALANCE (1)	\$15,218,550	\$14,972,641	\$30,191,191	\$15,707,905	\$15,693,141	\$31,401,046
IMPACT FEES RECEIVED	62,673	16,125	78,798	557,628	245,460	803,088
CHANGE IN USE FEES RECEIVED	0	12,242	12,242	0	46,717	46,717
INTEREST EARNINGS	8,245	8,245	16,490	23,935	23,935	47,870
TRANSFERS TO MAJOR CAPITAL PROGRAM	0	0	0	(1,000,000)	(1,000,000)	(2,000,000)
TOTAL	15,289,468	15,009,253	30,298,721	15,289,468	15,009,253	30,298,721
LESS RESERVE FOR APPROVED CAPITAL PROJECTS	(4,500,500)	(9,995,396)	(14,495,896)	(4,500,500)	(9,995,396)	(14,495,896)
MARCH 31, 2010 BALANCE	\$10,788,968	\$5,013,857	\$15,802,825	\$10,788,968	\$5,013,857	\$15,802,825

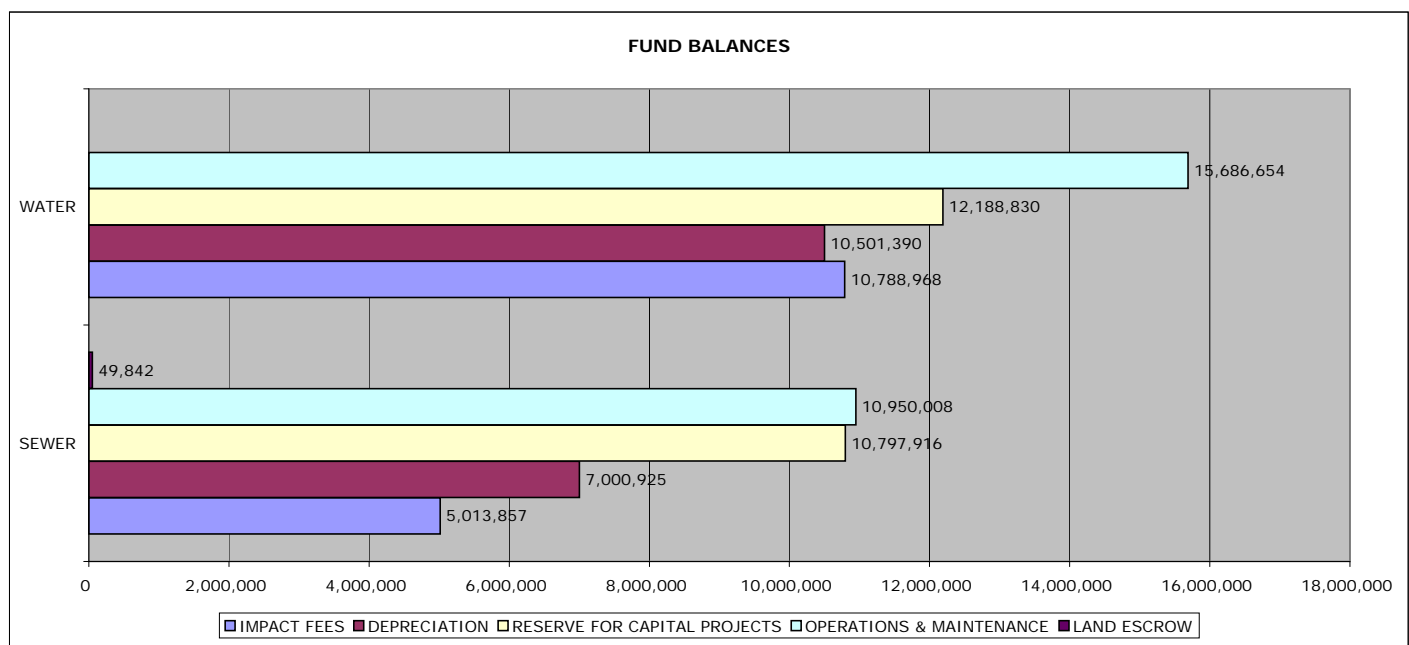
LAND ESCROW						
PRELIMINARY BEGINNING BALANCE (1)	\$0	\$49,842	\$49,842	\$0	\$49,841	\$49,841
INTEREST EARNINGS	0	0	0	0	1	1
TRANSFERS TO MAJOR CAPITAL PROGRAM	0	0	0	0	0	0
MARCH 31, 2010 BALANCE	\$0	\$49,842	\$49,842	\$0	\$49,842	\$49,842

DEPRECIATION CONTINGENCY						
PRELIMINARY BEGINNING BALANCE (1)	\$10,471,036	\$6,980,689	\$17,451,725	\$10,411,628	\$6,941,083	\$17,352,711
INTEREST EARNINGS	30,354	20,236	50,590	89,762	59,842	149,604
TRANSFERS TO MAJOR CAPITAL PROGRAM	0	0	0	0	0	0
MARCH 31, 2010 BALANCE	\$10,501,390	\$7,000,925	\$17,502,315	\$10,501,390	\$7,000,925	\$17,502,315

RESERVE FOR CAPITAL PROJECTS						
PRELIMINARY BEGINNING BALANCE (1)	\$10,153,214	\$10,797,916	\$20,951,130	\$10,299,133	\$11,097,916	\$21,397,049
NET TRANSFER OF FUNDS TO/FROM PROJECTS	2,035,616	0	2,035,616	1,889,697	(300,000)	1,589,697
MARCH 31, 2010 BALANCE	\$12,188,830	\$10,797,916	\$22,986,746	\$12,188,830	\$10,797,916	\$22,986,746

OPERATIONS & MAINTENANCE						
PRELIMINARY BEGINNING BALANCE (1)	\$32,562,862	\$24,269,507	\$56,832,369	\$32,562,862	\$24,269,507	\$56,832,369
CARRYOVER FOR RECURRING CAPITAL PROJECTS	(7,876,208)	(5,319,499)	(13,195,707)	(7,876,208)	(5,319,499)	(13,195,707)
ADJUSTED BALANCE	24,686,654	18,950,008	43,636,662	24,686,654	18,950,008	43,636,662
TRANSFERS TO CAPITAL PROGRAM	(9,000,000)	(8,000,000)	(17,000,000)	(9,000,000)	(8,000,000)	(17,000,000)
MARCH 31, 2010 BALANCE	\$15,686,654	\$10,950,008	\$26,636,662	\$15,686,654	\$10,950,008	\$26,636,662

(1) BEGINNING BALANCES WILL BE UPDATED UPON COMPLETION OF THE ANNUAL EXTERNAL AUDIT FOR 2009



**CHARLESTON WATER SYSTEM
MAJOR CAPITAL IMPROVEMENT PROGRAM
WATER UTILITY
MARCH 2010**

4/15/2010

LINE #	PROJECT NAME	ALLOCATED FUNDS	COST TO DATE	BALANCE
ACTIVE PROJECTS				
1	16" Hw/Ravenel Transmission Main Impv P1	2,083,509	1,857,115	226,394
2	America Street Water Main Replacement	2,466,336	1,627,338	838,998
3	ASF Feasability Study	208,800	205,855	2,945
4	Bee Street Water Main Relocation	540,000	41,536	498,464
5	Bees Ferry Road Tank Site	1,002,112	214,273	787,839
6	Cainhoy Water Mains - 2006	1,500,000	0	1,500,000
7	Church, Tradd, & Queen St Replacements	1,900,000	331,973	1,568,027
8	Daniel Island Water Mains - 2006	190,683	0	190,683
9	Daniel Island 30" Water Main Connector Second Feed	19,396,742	19,365,877	30,865
10	Future Drive Water Main Extension	1,655,000	148,200	1,506,800
11	Hanahan Bldg Settlement Investigation	42,674	20,263	22,411
12	Hobson Inventory Bldg Roof Replacement	414,000	398,854	15,146
13	Hollywood/Ravenel Water Main Ext Phase II	1,396,491	23,235	1,373,256
14	Hw/Ravenel 1 Mg Elevated Storage Tank	100,000	1,460	98,540
15	HWTP Electrical System Upgrades	8,050,000	7,829,085	220,915
16	HWTP Filter Backwash Storage Tank	5,904,898	5,882,529	22,369
17	HWTP Diesel Fuel Distribution Improvements	150,393	131,206	19,187
18	HWTP Ph1 Filter and New Chemical Tank Farm	22,409,764	21,983,201	426,563
19	Hwy 171 @ James Island Creek Relocate	386,592	239,896	146,696
20	Lower Folly Rd 12" Main Improvements	780,000	722,934	57,066
21	Lower King Street Water Main Replacement	981,261	970,553	10,708
22	Misc Main Replacements/Rehab - 2006	1,234,531	12,148	1,222,383
23	Murray Drive Water Main Relocation	145,919	135,851	10,068
24	Palmetto Commerce Park 24" Trans Main P1	3,345,000	313,587	3,031,413
25	Pen Trunk Main Ph 1A- HWTP to Lincoln Ave	18,295,000	18,272,899	22,101
26	Pitt Street Water Main Replacement	1,362,680	1,093,852	268,828
27	Remount Road Water Main Relocation	993,947	932,239	61,708
28	Riverland Terrace Elev Tank & Dist Improvements	12,945,102	2,080,472	10,864,630
29	SCDOT Water Main Relocations	27,137	0	27,137
30	Stark Industrial Complex Replacement	1,153,981	141,262	1,012,719
31	Wappoo Road Water Main Replacement	787,345	592,174	195,171
32	Windemere Area Main Relocation	344,447	284,713	59,734
33	Total	<u>112,194,344</u>	<u>85,854,580</u>	<u>26,339,764</u>
CLOSED PROJECTS				
34	Hwy 78 & I 26 Main Relocation	1,109,385	1,109,385	0
35		0	0	0
36	Total	<u>1,109,385</u>	<u>1,109,385</u>	<u>0</u>
RESERVE				
37	Reserve - Major Capital Water	12,188,830	0	12,188,830
38	Combined Total	<u>125,492,559</u>	<u>86,963,965</u>	<u>38,528,594</u>























**CHARLESTON WATER SYSTEM
MAJOR CAPITAL IMPROVEMENT PROGRAM
WASTEWATER UTILITY
MARCH 2010**

4/15/2010

LINE #	PROJECT NAME	ALLOCATED FUNDS	COST TO DATE	BALANCE
ACTIVE PROJECTS				
1	Beresford Commercial Tracts WW Trunk Main Ext	43,000	38,025	4,975
2	Brickyard Point Sewer	5,678	4,591	1,087
3	Cain Crossing Regional Pump Station	170,208	170,169	39
4	Cainhoy WW Extensions	1,640,287	0	1,640,287
5	Collect Sys Rehab Ph 1 - Pump Station S & WW	685,904	1,359	684,545
6	Collect Sys Rehab Ph 1 - Pump Station 56	416,495	386,840	29,655
7	Collect Sys Rehab Ph 1 - Pump Station C & CC	867,301	614,333	252,968
8	Daniel Island Extensions	748,852	0	748,852
9	Daniel Island Tunnel Extension	29,363,533	29,355,084	8,449
10	Design-Daniel Island Effluent Trans Main	111,470	110,505	965
11	DIWWTF Odor Control System	1,014,077	1,012,644	1,433
12	DIWWTP Outfall Improvements	154,100	146,680	7,420
13	Governors Cay Pump Station	115,000	110,330	4,670
14	Harbor Tunnel PS Pump & Controls	144,485	126,145	18,340
15	Hobson Inventory Bldg Roof Replacement	276,000	265,903	10,097
16	Johns Island WW Interceptor System Ph1	2,498,325	1,071,069	1,427,256
17	Lower King Street Water Main Replacement	835,008	798,645	36,363
18	PIWWTP Preliminary Trmnt Facilities	580,800	505,173	75,627
19	PIWWTP-New Blower Bldg & Elect Upgrades	15,171,116	14,585,023	586,093
20	PIWWTP-Aeration Basin Diffuser Improvements	699,628	1,999	697,629
21	Plum Island Expansion	820,000	0	820,000
22	PS XX And YY Elimination	2,200,000	291,392	1,908,608
23	Pump Station Rehabilitation Phase 1	1,571,339	1,373,941	197,398
24	Pump Station Rehabilitation Phase 2	1,872,449	360,988	1,511,461
25	Pump Station RT-6 Upgrade	132,217	114,866	17,351
26	Red Top Corridor WW Interceptor System	21,409,796	2,955,101	18,454,695
27	Sailfish & Maybank Gravity Sewer Ext	741,675	466,440	275,235
28	SCDOT Relocations	1,000,000	0	1,000,000
29	Sewer Rehabilitation	2,419,497	2,080,587	338,910
30	Thomas Island Regional Pump Station & Interceptor	605,758	587,946	17,812
31	Upgrade PS 84 And Force Main	3,370,495	3,283,196	87,299
32	West Ashley PS Pump 4 and Controls	613,836	604,890	8,946
33	WW Tunnel Replacement Ph 5 West Ashley	7,754,300	3,982,052	3,772,248
34	WW Tunnel Replacement Ph2 Ashley River	38,861,813	38,856,990	4,823
35	WW Tunnel Replacement Ph3 Cooper River	48,584,950	48,580,093	4,857
36	Total	<u>187,499,392</u>	<u>152,842,999</u>	<u>34,656,393</u>
CLOSED PROJECTS				
37		0	0	0
38		0	0	0
38	Total	<u>0</u>	<u>0</u>	<u>0</u>
RESERVE				
39	Reserve - Major Capital Wastewater	10,797,916	0	10,797,916
40	Combined Total	<u>198,297,308</u>	<u>152,842,999</u>	<u>45,454,309</u>

**CHARLESTON WATER SYSTEM
KEY PERFORMANCE INDICATOR REPORT
MARCH 2010**








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PREVIOUS STATUS	CURRENT STATUS	KEY PERFORMANCE INDICATOR
		WATER SYSTEM INTEGRITY FOR A WATER UTILITY, DISTRIBUTION SYSTEM INTEGRITY HAS IMPORTANCE FOR HEALTH, CUSTOMER SERVICE, OPERATIONAL, AND ASSET MANAGEMENT REASONS. THIS INDICATOR QUANTIFIES THE TOTAL NUMBER OF WATER DISTRIBUTION SYSTEM BREAKS AND LEAKS REQUIRING REPAIR PER 100 MILES OF PIPING.
		WASTEWATER COLLECTION SYSTEM INTEGRITY FOR A WASTEWATER UTILITY, COLLECTION SYSTEM INTEGRITY HAS IMPORTANCE FOR HEALTH, CUSTOMER SERVICE, OPERATIONAL, AND ASSET MANAGEMENT REASONS. THIS INDICATOR QUANTIFIES THE TOTAL NUMBER OF COLLECTION SYSTEM LEAKS, BREAKS, FAILURES, ETC.. REQUIRING CORRECTION AND/OR REPAIR PER 100 MILES OF PIPING.
		DRINKING WATER COMPLIANCE RATE THIS INDICATOR QUANTIFIES THE PERCENTAGE OF TIME EACH YEAR THAT A WATER UTILITY MEETS ALL OF THE HEALTH-RELATED DRINKING WATER STANDARDS IN THE US NATIONAL PRIMARY DRINKING WATER REGULATIONS.
		WASTEWATER TREATMENT EFFECTIVENESS RATE THIS INDICATOR QUANTIFIES A UTILITY'S COMPLIANCE WITH THE EFFLUENT QUALITY STANDARDS IN EFFECT AT EACH OF ITS WASTEWATER TREATMENT PLANTS.
		LEADERSHIP DEVELOPMENT TRAINING HOURS PER SUPERVISORY POSITION THIS MEASURE QUANTIFIES HOW MUCH FORMAL TRAINING SUPERVISORY ASSOCIATES ARE ACTUALLY COMPLETING. IT IS INTENDED TO REFLECT AN ORGANIZATION'S COMMITMENT TO FORMAL TRAINING FOR SUPERVISORS AS A MEANS OF IMPROVING EMPLOYEE KNOWLEDGE AND SKILLS. (UPDATED QUARTERLY)
		SKILLS TRAINING HOURS PER EMPLOYEE THIS MEASURE QUANTIFIES HOW MUCH FORMAL TRAINING UTILITY EMPLOYEES ARE ACTUALLY COMPLETING. IT IS INTENDED TO REFLECT AN ORGANIZATION'S COMMITMENT TO FORMAL TRAINING AS A MEANS OF IMPROVING EMPLOYEE KNOWLEDGE AND SKILLS. (UPDATED QUARTERLY)
		CUSTOMER SERVICE QUALITY COMPLAINT RATE THIS INDICATOR QUANTIFIES THE NUMBER OF CUSTOMER SERVICE QUALITY RELATED COMPLAINTS PER 1,000 CUSTOMERS PER REPORTING PERIOD.
		TECHNICAL QUALITY COMPLAINT RATE THIS INDICATOR REFLECTS THE NUMBER OF TECHNICAL QUALITY RELATED COMPLAINTS PER 1,000 CUSTOMERS PER REPORTING PERIOD.
		DEBT RATIO THIS INDICATOR QUANTIFIES THE UTILITY'S LEVEL OF INDEBTEDNESS; IT COMPARES LIABILITIES TO ASSETS AS A PERCENTAGE.
		DEBT SERVICE RATIO (EARNINGS TEST) WITH IMPACT FEES THIS INDICATOR COMPARES ADJUSTED NET INCOME TO ANNUAL DEBT AS A PERCENTAGE.
		EMPLOYEE HEALTH & SAFETY SEVERITY RATE THIS INDICATOR MEASURES THE RATE OF DAYS LOST DUE TO ILLNESS OR INJURY PER 100 EMPLOYEES PER YEAR OF WORK .

 OUTSTANDING  GOOD  AVERAGE  POOR

**CHARLESTON WATER SYSTEM
KEY PERFORMANCE INDICATOR (KPI) SCORECARD REPORT
YEAR TO DATE THROUGH MARCH 2010**

4/15/2010

OVERALL SCORE 87.31%					
MEASURE SCORECARDS	NUMBER OF MEASURES	STATUS	SCORE	WEIGHT	WEIGHTED SCORE
COMBINED	27		87.31	100.00	87.31
COMMUNICATION	7		89.15	16.67	14.86
FINANCIAL	3		74.12	16.66	12.35
WORKFORCE DEVELOPMENT	5		82.13	16.67	13.69
ASSET MANAGEMENT	6		86.24	16.66	14.37
OPERATIONAL ENHANCEMENT	3		96.81	16.67	16.14
SAFETY	3		95.39	16.67	15.90

 **OUTSTANDING**
  **GOOD**
  **AVERAGE**
  **POOR**