

GULF COAST WATER AUTHORITY
PROPERTY, PLANT & EQUIPMENT
FOR YEAR ENDING 08-31-12

2011-12 Budget

	DATE	METHOD	BEGINING BALANCE	ADDITIONS	RETIREMENTS	ENDING BALANCE	BEGINING BALANCE	ADDITIONS	RETIREMENTS	ENDING BALANCE	NET ASSETS
<u>ADMINISTRATIVE</u>			643,040.28	0.00	0.00	643,040.28	643,040.28	0.00	0.00	643,040.28	0.00
<u>INDUSTRIAL(02)</u>			14,095,760.44	3,637,970.00	0.00	17,733,730.44	12,642,084.72	341,833.87	0.00	12,983,918.59	4,749,811.85
<u>INDUSTRIAL(03)</u>			1,065,272.24	0.00	0.00	1,065,272.24	1,065,272.24	0.00	0.00	1,065,272.24	0.00
<u>LEAGUE CITY(04)</u>			29,460,698.43	686.00	0.00	29,461,382.43	9,864,250.96	673,726.06	0.00	10,537,976.02	18,923,406.40
<u>WATER TREATMENT PLANT(06)</u>			29,853,422.57	3,274,268.00	0.00	33,127,720.57	27,324,084.58	1,194,942.76	0.00	28,519,027.34	4,608,693.23
<u>CANAL(08)</u>			20,740,124.71	5,177,383.00	0.00	25,917,507.71	17,844,442.45	907,958.48	0.00	18,752,400.93	7,165,108.78
<u>KEMAH 91 BONDS(10)</u>			1,858,141.84	0.00	0.00	1,858,141.84	1,858,141.84	0.00	0.00	1,858,141.84	0.00
<u>GALVESTON 97 BONDS(12)</u>			8,956,903.65	266,062.00	0.00	9,222,965.65	3,659,202.53	729,430.86	0.00	4,588,633.39	4,634,362.26
<u>SOUTH PROJECT 98 BONDS(14)</u>			28,933,640.33	0.00	0.00	28,933,640.33	7,569,004.45	1,371,576.07	0.00	8,940,560.52	19,993,069.81
<u>TEXAS CITY PROJECT 98 BONDS(15)</u>			11,639,934.85	357,919.00	0.00	11,997,853.85	1,672,471.71	502,162.14	0.00	2,174,633.85	9,823,220.00
<u>LAMARQUE PROJECT 98 BONDS(16)</u>			2,822,787.20	0.00	0.00	2,822,787.20	646,680.69	133,772.08	0.00	780,452.77	2,042,334.43
<u>ALTA LOMA PUMP STATION(17)</u>			40.01	0.00	0.00	40.01	32.00	4.00	0.00	36.00	4.01
<u>ALTA LOMA WELLS(18)</u>			7,932.27	0.00	0.00	7,932.27	7,997.91	17.17	0.00	7,915.08	17.19
<u>GALVESTON PROJECT 02 BONDS(19)</u>			12,400,475.69	1,419,112.50	0.00	13,819,588.19	1,206,680.78	403,949.78	0.00	1,610,630.56	12,208,957.63
<u>WTP Expansion (20)</u>			575,457.49	0.00	0.00	575,457.49	0.00	0.00	0.00	0.00	575,457.49
<u>Chocolate Bayou (21)</u>			25,870,098.41	1,535,050.00	0.00	27,405,148.41	5,595,744.93	2,507,765.42	0.00	8,103,510.35	19,301,638.06
<u>Pearland (22)</u>			26,809,000.00	686.00	0.00	26,809,686.00	0.00	0.00	0.00	0.00	26,809,686.00
<u>TOTAL - ALL FUNDS</u>			215,732,728.41	15,669,196.50	0.00	231,401,924.91	91,799,032.07	8,767,137.69	0.00	100,566,169.76	130,836,755.14

GULF COAST WATER AUTHORITY
BOND PAYMENT 2011-12

		BOND REVENUE	INTEREST & OTHER BOND EXPENSE	INTEREST INCOME	OTHER INCOME
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INSURANCE RESERVE & PROJEC	01	0.00	0.00	3,810.25	0.00
INDUSTRIAL	02	0.00	0.00	28,005.08	2,000.00
LEAGUE CITY - SERIES 1999B &20	04	310,815.01	122,058.21	2,299.89	0.00
WTP - SERIES 2002	06	0.00	0.00	21,411.49	1,000.00
CANAL - SERIES 1997	08	0.00	0.00	29,918.61	50,000.00
GALVESTON PROJECT	12	796,404.00	179,381.66	2,725.62	0.00
SOUTH PROJECT - SERIES 1998A	14	1,442,028.75	753,729.83	7,090.05	0.00
SOUTH PROJECT - SERIES 1998B	14	360,085.72	142,075.05	470.48	0.00
TEXAS CITY PROJ - SERIES 1998C	15	602,431.16	275,951.63	2,568.08	0.00
LAMARQUE PROJ - SERIES 1998D	16	277,667.34	127,019.66	1,049.13	0.00
GALVESTON 2002 - SERIES 2002	19	959,820.06	414,745.70	4,075.26	0.00
CHOCOLATE BAYOU	21	2,099,222.59	237,160.16	11,128.86	25,000.00
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TOTAL		6,848,474.63	2,252,121.90	114,552.80	78,000.00
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Gulf Coast Water Authority
Administration
Budget 2011-12

ACCT NO.	DESCRIPTION	09-10 ACT Y-T-D	03/31/11 ACTUAL	4/11 to 8/11 ESTIMATE	10-11 FORECAST	10-11 BUDGET	11-12 BUDGET	VARIANCE 12 VS 11
5605	ADMIN-GASOLINE & OIL EXPENSE	475.27	313.04	286.96	600.00	700.00	700.00	0.00
5610	ADMIN-DATA PROCESSING	11,500.56	9,136.33	2,863.67	12,000.00	21,253.83	17,515.88	-3,737.96
5615	ADMIN-DIRECTOR'S EXPENSE	47,043.08	28,641.10	21,453.57	50,094.67	50,400.00	62,000.00	11,600.00
5620	ADMIN-MANAGEMENT EXPENSE	17,159.36	18,835.12	4,164.88	23,000.00	20,000.00	23,000.00	3,000.00
5630	ADMIN-EMPL BENEFIT HEALTH INS	60,783.92	40,417.65	36,490.15	76,907.80	114,190.73	153,224.74	39,034.01
5635	ADMIN-EMPL BENEFIT LIFE INS	3,542.79	2,097.40	2,398.82	4,496.22	4,771.35	7,253.85	2,482.50
5640	ADMIN-EMPL BENEFIT RETIREMENT	25,485.50	13,820.93	18,502.29	32,323.22	32,072.69	45,494.89	13,422.20
5642	ADMIN-401(K)	14,388.65	7,509.80	10,438.55	17,948.35	18,094.60	24,361.39	6,266.78
5650	ADMIN-WORKERS COMP INSURANCE	590.35	-1,167.95	1,912.02	744.07	1,047.45	1,453.55	406.10
5660	ADMIN-CONSULTANTS	22,500.00	22,500.00	14,000.00	36,500.00	5,000.00	5,000.00	0.00
5665	ADMIN-LEGAL EXPENSE	206.25	7,903.25	22,096.75	30,000.00	5,000.00	48,000.00	43,000.00
5675	ADMIN-MAINT OFFICE BLDG	1,754.30	75.48	4,624.52	4,700.00	5,000.00	8,000.00	3,000.00
5680	ADMIN-CONTRACT SERVICES	9,113.08	3,078.65	4,921.35	8,000.00	8,000.00	8,000.00	0.00
5695	ADMIN-JANITORIAL SERVICE & SUP	3,714.72	1,964.56	2,035.44	4,000.00	10,760.00	10,760.00	0.00
5705	ADMIN-STATIONARY & OFFICE SUPP	14,874.75	9,801.55	6,198.45	16,000.00	15,000.00	16,000.00	1,000.00
5710	ADMIN-OFFICE MANAGEMENT LABOF	360,036.66	188,188.20	261,181.82	449,370.02	452,365.10	609,034.63	156,669.53
5715	ADMIN-PAYROLL TAXES	26,755.56	13,702.97	20,569.66	34,272.63	34,605.93	46,591.15	11,985.22
5720	ADMIN-TELEPHONE	15,641.52	10,453.32	7,546.68	18,000.00	14,000.00	18,000.00	4,000.00
5725	ADMIN-TRAINING	0.00	984.76	1,015.24	2,000.00	15,000.00	15,000.00	0.00
5726	ADMIN-DUES/SUBSCRIPTIONS	3,366.00	2,571.97	1,428.03	4,000.00	3,000.00	3,000.00	0.00
5730	ADMIN-SAFETY EQUIPMENT	199.95	200.00	200.00	400.00	400.00	400.00	0.00
5735	ADMIN-HEAT,LIGHT,WATER	359.95	248.04	251.96	500.00	400.00	500.00	100.00
5736	ADMIN-VEHICLE REPAIRS & MAINT	2,686.15	118.92	1,881.08	2,000.00	2,400.00	2,400.00	0.00
5738	ADMIN-SERVICE AGREEMENTS	1,950.61	2,040.35	1,959.65	4,000.00	1,600.00	4,000.00	2,400.00
8300	ADMIN-CAPITAL	0.00	0.00	0.00	0.00	100,000.00	140,000.00	40,000.00
TOTAL ADMINISTRATIVE		644,128.98	383,435.44	448,421.53	831,856.97	935,061.68	1,269,690.07	334,628.38

**RAW WATER SYSTEM
 REVENUES**

	CONTRACT (MGD)	11-12 RAW WATER Rate (\$/1000 G)	TOTAL (\$)
<u>OPTION WATER CONTRACTS</u>			
SUGARLAND THROUGH 2015/7/17	20.0000	0.02456	179,288.00
<u>CREDIT INTERRUPTIBLE 2011-2012 SALES</u>			
INTERRUPTIBLE 2010			143,893.56
<u>CREDIT IRRIGATION AB CROP 2009-2010 SALES</u>	N/A	N/A	271,028.82
<u>CONTRACTS</u>			
SOUTH WYCK COUNTRY CLUB	0.2964	0.30900	33,429.35
SUGAR CREEK COUNTRY CLUB	0.2098	0.32710	25,048.39
TEXAS BRINE CORPORATION (2017)	<u>0.8258</u> 1.3320	0.31621	95,312.26
<u>CASH CREDITS</u>			
CASH CREDIT	N/A	N/A	1,177,649.95
			SUBTOTAL 1,925,650.33
<u>CONTRACTS INDUSTRIAL THROUGH 2027</u>			
INDUSTRIAL DIVISION	110.7620	0.04770	1,928,536.99
SOLUTIA	10.0000	0.04770	174,115.40
EQUISTAR (LYONDELLBASELL INDUSTRIES)	<u>7.8660</u>	0.04770	136,959.17
	128.6280		
<u>CREDIT IRRIGATION C CROP 2008-2009 SALES</u>	N/A	N/A	1,506,571.61
			SUBTOTAL 5,671,833.51
<u>SYSTEM</u>			
FT. BEND WCID NO. 2	10.5000	0.10810	414,289.86
MISSOURI CITY	15.0000	0.10810	591,842.66
PEARLAND	10.0000	0.10810	394,561.77
PECAN GROVE MUD	2.3524	0.10810	92,815.76
INEOS	10.8290	0.10810	427,270.94
INEOS	3.0594	0.10810	120,712.23
INEOS FUTURE CAPACITY	<u>8.4302</u>	0.05705	175,556.16
	60.1710		
	TOTAL		7,888,882.89

RAW WATER SYSTEM BACK-UP WATER

	10-11			11-12		
EXPENSE						
			2,592,087.50			2,786,737.50
REVENUES						
	CONTRACT (MGD)	BACK-UP WATER RATE (\$/1000 G)	TOTAL (\$)	CONTRACT (MGD)	BACK-UP WATER RATE (\$/1000 G)	TOTAL (\$)
<u>CONTRACTS INDUSTRIAL THROUGH 2027</u>						
INDUSTRIAL DIVISION	110.7620	0.04983	2,014,538.25	110.7620	0.04985	2,015,238.12
SOLUTIA	10.0000	0.04983	181,879.91	10.0000	0.04985	181,943.10
EQUISTAR (LYONDELLBASELL)	7.8660	0.04983	143,066.74	7.8660	0.04985	143,116.44
<u>SYSTEM</u>						
FT. BEND WCID NO. 2	10.5000		0.00	10.5000		0.00
MISSOURI CITY	15.0000		0.00	15.0000		0.00
PEARLAND (5 MONTHS BEG 04/01/10)	10.0000		0.00	10.0000		0.00
PECAN GROVE				2.3524	0.22565	193,750.00
INEOS	10.8290	0.04983	196,957.75	10.8290	0.04985	197,026.18
INEOS INTERRUPTIBLE HISTORIC ACTUAL	3.0594	0.04983	55,644.85	3.0594	0.04985	55,663.67
TOTAL	142.5164		2,592,087.50	144.8688		2,786,737.50

GULF COAST WATER AUTHORITY
INDUSTRIAL (FUND 02)
MAINTENANCE AND OPERATIONS BUDGET
2011-12

CUSTOMER CONTRACTS	CONTRACT (MGD)	POWER (\$)	RAW WATER (\$)	M & O (\$)	CAPITAL IMPROVEMENT		TOTAL (\$)	11-12 (\$/MG)	10-11 (\$/MG)
					RESERVOIR (\$)	PUMP STATION (\$)			
BP (AMOCO TEXAS REFINING)	28.600	414,233.79	1,018,327.30	202,192.51	197,007.48	438,189.22	2,269,950.29	217.45	185.82
UNION CARBIDE CORP. (DOW)	12.391	179,467.52	441,192.08	87,600.26	85,353.83	189,846.24	983,459.93	217.45	185.82
STERLING CHEMICAL	8.542	29,075.01	304,145.17	60,389.10	58,840.48	130,874.56	583,324.32	187.09	174.07
VALERO (BASIS - PHIBRO)	6.510	94,288.88	231,794.08	46,023.54	44,843.31	99,741.67	516,691.48	217.45	185.82
MARATHON PETROLEUM	4.000	57,934.80	142,423.40	28,278.67	27,553.49	61,285.21	317,475.57	217.45	185.82
EAGLE CONCRETE	0.019	0.00	676.51	134.32	130.88	291.10	1,232.82	177.77	170.46
WATER TREATMENT PLANT	49.700	0.00	1,769,610.72	175,681.25	342,352.15	0.00	2,287,644.13	126.11	117.78
I. S. P.	1.000	0.00	35,605.85	3,534.83	6,888.37	0.00	46,029.06	126.11	117.78
REVENUES	110.762	775,000.00	3,943,775.11	603,834.49	762,970.00	920,228.00	7,005,807.60	173.29	164.90
CASH CREDIT				0.00	0.00	0.00	0.00		
TOTAL		\$775,000.00	\$3,943,775.11	\$603,834.49	\$762,970.00	\$920,228.00	\$7,005,807.60		

GULF COAST WATER AUTHORITY
 THOMAS MACKEY WATER TREATMENT PLANT (FUND 06)
 MAINTENANCE AND OPERATIONS BUDGET
 2011-12

	RESERVED	RAW WATER		CAPITAL		CONTRACT	M & O		TOTAL	
	CAPACITY (KGP/D)	(\$ / KG)	(\$ / YEAR)	(\$ / KG)	(\$ / YEAR)	WATER (KGP/D)	(\$ / KG)	(\$ / YEAR)	(\$ / KG)	(\$ / YEAR)
CUSTOMER CONTRACTS										
<u>MAINLAND</u>										
TEXAS CITY	10,115	0.12611	465,583.91	0.05013	185,061.35	7,080	0.35151	908,383.87	0.60329	1,559,029.13
LA MARQUE	2,380	0.12611	109,549.16	0.05013	43,543.85	2,186	0.35151	280,469.93	0.54339	433,562.94
*WCID #1	4,165	0.12611	191,711.02	0.05013	76,201.73	2,937	0.35151	376,825.34	0.60143	644,738.10
NRG Texas LP	1,934	0.12611	89,020.20	0.05013	35,383.95	1,397	0.35151	179,239.02	0.59549	303,643.17
BACLIFF	1,190	0.12611	54,774.58	0.05013	21,771.92	613	0.35151	78,649.62	0.69363	155,196.12
BAYVIEW	238	0.12611	10,954.92	0.05013	4,354.38	138	0.35151	17,705.79	0.65545	33,015.09
KEMAH	893	0.12611	41,103.95	0.05013	16,338.09	724	0.35151	92,891.23	0.56888	150,333.27
SAN LEON	1,785	0.12611	82,161.87	0.05013	32,657.89	546	0.35151	70,053.33	0.92766	184,873.08
LEAGUE CITY	2,000	0.12611	92,058.11	0.05013	36,591.47	2,000	0.35151	256,605.61	0.52775	385,255.20
SUB TOTAL	24,700					17,621				
<u>SOUTH PROJECT</u>										
GALVESTON	20,990	0.12611	966,149.91	0.05013	384,027.47	16,954	0.35151	2,175,245.78	0.56970	3,525,423.15
HITCHCOCK	1,500	0.12611	69,043.59	0.05013	27,443.60	800	0.35151	102,642.25	0.68195	199,129.43
WCID #8	1,000	0.12611	46,029.06	0.05013	18,295.73	482	0.35151	61,841.95	0.71714	126,166.74
MUD #12	450	0.12611	20,713.08	0.05013	8,233.08	295	0.35151	37,849.33	0.62034	66,795.48
LAMARQUE	400	0.12611	18,411.62	0.05013	7,318.29	344	0.35151	44,136.17	0.55644	69,866.08
FWSD #6	360	0.12611	16,570.46	0.05013	6,586.46	230	0.35151	29,509.65	0.62736	52,666.57
TEXAS CITY	300	0.12611	13,808.72	0.05013	5,488.72	0	0.35151	0.00	n/a	19,297.44
SUB TOTAL	25,000					19,105				
TOTAL	49,700	0.12611	2,287,644.13	0.05013	909,298.00	36,726	0.35151	4,712,048.87	0.59000	7,908,991.00
CASH CREDIT					0.00			859,259.86		859,259.86
OPERATIONS			2,287,644.13		909,298.00			5,571,308.73		8,768,250.86

GULF COAST WATER AUTHORITY
 GALVESTON BAYLINE (FUND 12)
 MAINTENANCE AND OPERATIONS BUDGET
 2011-12

	CONTRACT (KGD)	(\$ / MONTH)	(\$ / YEAR)	(\$ / KG)
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CUSTOMER CONTRACT				
MAINTENANCE & OPERATIONS	15,000	3,518.55	42,222.55	0.0077
CAPITAL	15,000	924.33	11,092.00	0.0020
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TOTAL	15,000	4,442.88	53,314.55	0.0097

GULF COAST WATER AUTHORITY
 LEAGUE CITY
 SOUTHEAST WATER PURIFICATION PLANT (FUND 04)
 MAINTENANCE AND OPERATIONS BUDGET
 2011-12

CUSTOMER CONTRACT	(\$ / MONTH)	(\$ / YEAR)	(\$ / KG)

WATER - SOUTHEAST WATER PURIFICATION PLANT	164,277.38	1,971,328.50	0.63540
CWA 96" PIPELINE - SOUTHEAST WATER PURIFICATION PLANT	6,645.72	79,748.67	0.02570
GCWA	682.97	8,195.68	0.00264
CAPITAL	57.17	686.00	0.00022

TOTAL	171,663.24	2,059,958.85	0.66397
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PUMPING CAPACITY = 21,500 KGD
 PRODUCTION CAPACITY = 21,500
 WATER COST BASED ON FORECAST 13,000 KGD ESTIMATE BY LEAGUE CITY

GULF COAST WATER AUTHORITY
 CITY OF PEARLAND
 SOUTHEAST WATER PURIFICATION PLANT (FUND 22)
 MAINTENANCE AND OPERATIONS BUDGET
 2011-12

CUSTOMER CONTRACT	(\$ / MONTH)	(\$ / YEAR)	(\$ / KG)

WATER - SOUTHEAST WATER PURIFICATION PLANT	57,980.25	695,763.00	0.63540
CWA 96" PIPELINE - SOUTHEAST WATER PURIFICATION PLANT	3,091.03	37,092.41	0.03387
GCWA	683.00	8,195.99	0.00748
CAPITAL	57.17	686.00	0.00063

TOTAL	61,811.45	741,737.40	0.67739
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PUMPING CAPACITY = 10,000 KGD
 PRODUCTION CAPACITY = 10,000 KGD
 WATER COST BASED ON FORECAST 3,000 KGD ESTIMATE BY CITY OF PEARLAND