

FUND STATEMENT**FUND:****WATER AND SEWER FUND**

The Water and Sewer Fund is an Enterprise Fund that has responsibility for providing water and wastewater services to residential, commercial, industrial and wholesale customers. It serves approximately 1,070,000 people in Fort Worth and 30 surrounding communities by providing more than 160 million gallons of water for use everyday.

The Water and Sewer Fund provides resources for two separate departments: Water and Wastewater. Water and wastewater services are billed separately to more accurately capture the cost of each service. However, the departments share administrative staff and many of the employees are partially expensed to both departments.

Operations are completely financed through fees for services. The system wide increases for these adopted changes are 2.80% for the Water System and 2.47% for the Sewer System. The budget includes a wholesale rate increase of 5.86% for Water and a decrease of 11.53% for Wastewater. In addition, debt is issued for larger capital projects. Capital projects are funded by long term debt to allow the department to improve and expand infrastructure related to growth, replace aging infrastructure in older portions of the system and upgrade technology in water treatment plants. As a result, debt service payments made from the Water and Sewer Fund will continue to increase in the coming years. Additionally, the costs for purchase of raw water, power and other contractual services continue to rise moderately on an annual basis.

FORT WORTH



**WATER AND SEWER FUND BUDGET SUMMARY
FY2011**

REVENUES:

Utility Income	\$327,277,129
Connections and Extensions	4,241,325
Impact Fees	12,639,671
Interest on Investments	1,108,904
Transfers from Other Funds	612,336
Other Revenue	<u>7,158,489</u>
TOTAL REVENUE	\$353,037,854

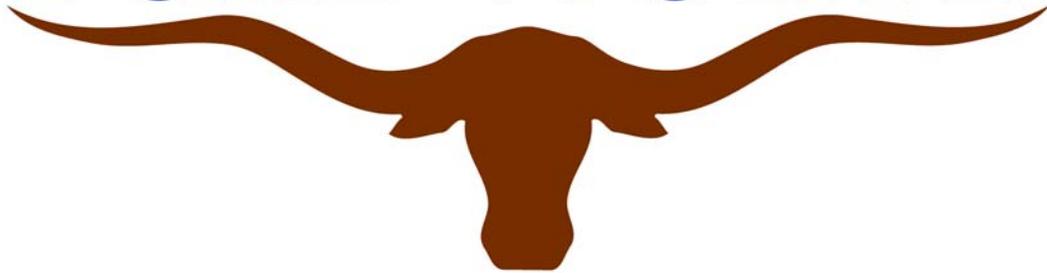
EXPENDITURES:

Personal Services	\$60,673,244
Supplies	18,234,392
Contractual Services	<u>182,960,142</u>
TOTAL RECURRING EXPENSES	\$261,867,778

DEBT SERVICE AND CAPITAL OUTLAY:

Capital Outlay	\$2,726,627
Debt Service	<u>88,443,449</u>
TOTAL DEBT SERVICE AND CAPITAL OUTLAY	\$91,170,076
TOTAL EXPENDITURES	\$353,037,854

FORT WORTH



**PROJECTED
FY2011 CASH FLOW
WATER AND SEWER FUND**

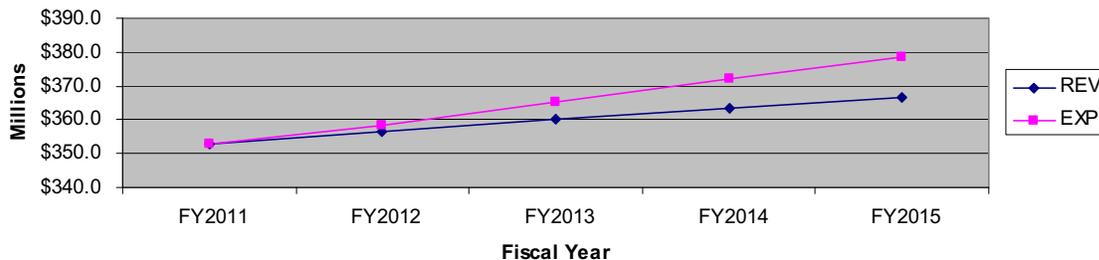
Cash Balance as of 9/30/10*	\$63,307,141
Plus: Projected Revenues	\$353,037,854
Less: Projected Expenditures	(\$353,037,854)
Estimated Available Cash as of 9/30/11	\$63,307,141

* Preliminary cash balance due to pending audit of actual ending balances

WATER AND SEWER FUND FIVE YEAR FORECAST FISCAL YEAR 2011 THROUGH 2015

	FY2011 Projected	FY2012 Projected	FY2013 Projected	FY2014 Projected	FY2015 Projected
Beginning Cash Balance	\$63,307,141	\$63,307,141	\$61,234,132	\$56,173,353	\$47,435,876
Revenues*					
Interest	\$1,108,904	\$1,108,904	\$1,108,904	\$1,108,904	\$1,108,904
Utility Income	\$327,277,129	\$330,549,900	\$333,855,399	\$337,193,953	\$340,565,893
Connections and Extensions	\$4,241,325	\$4,283,738	\$4,326,576	\$4,369,841	\$4,413,540
Money and Property	\$12,639,671	\$12,639,671	\$12,639,671	\$12,639,671	\$12,639,671
Other Revenue	<u>\$7,770,825</u>	<u>\$7,848,533</u>	<u>\$7,927,019</u>	<u>\$8,006,289</u>	<u>\$8,086,352</u>
Total Revenue	\$353,037,854	\$356,430,747	\$359,857,569	\$363,318,658	\$366,814,359
Total Resources	\$416,344,995	\$419,737,887	\$421,091,701	\$419,492,011	\$414,250,235
Expenditures					
Personnel Services	\$60,673,244	\$61,869,050	\$63,244,228	\$65,141,973	\$66,261,642
Supplies	\$18,234,392	\$18,553,494	\$18,924,564	\$19,397,678	\$19,979,608
Contractual	\$182,960,142	\$185,978,984	\$189,698,564	\$193,492,535	\$197,362,386
Capital	\$2,726,627	\$2,774,343	\$2,829,830	\$2,900,576	\$2,987,593
Debt Service	<u>\$88,443,449</u>	<u>\$89,327,883</u>	<u>\$90,221,162</u>	<u>\$91,123,374</u>	<u>\$92,034,608</u>
Total Expenditures	\$353,037,854	\$358,503,755	\$364,918,348	\$372,056,135	\$378,625,837
Projected Variance	\$0	(\$2,073,008)	(\$5,060,779)	(\$8,737,477)	(\$11,811,478)
Projected Cash Balance	\$63,307,141	\$61,234,132	\$56,173,353	\$47,435,876	\$35,624,398
Reserve Requirement (20%)	\$42,638,720	\$44,100,339	\$45,204,601	\$46,451,716	\$47,583,410
Excess/(Deficit)	\$20,668,421	\$17,133,794	\$10,968,752	\$984,160	(\$11,959,012)

WATER AND SEWER FUND PROJECTED REVENUES AND EXPENDITURES



* This model reflects rate increases for FY2011, but none in the out years.

**COMPARISON OF WATER AND SEWER FUND
WATER EXPENDITURES**

	ACTUAL FY2008	ACTUAL FY2009	BUDGET FY2010	RE-ESTIMATE FY2010	ADOPTED FY2011
Water Administration	\$14,267,726	\$8,200,420	\$3,173,263	\$3,247,318	\$1,845,587
Education	27,552	537	0	0	0
Raw Water Purchases	38,669,471	43,095,200	49,799,764	50,961,943	52,313,095
Engineering	1,335,372	2,553,168	2,064,596	2,112,778	2,184,553
Engineering - Water	1,630,185	1,757,364	1,834,426	1,877,236	2,001,281
Customer Service - Water	14,281,659	15,548,615	17,574,305	17,984,437	18,193,838
Production	23,631,225	25,066,646	27,453,457	28,094,139	27,178,465
Pretreatment	395,528	556,043	441,830	452,141	458,992
Field Operations	14,891,522	16,831,688	15,418,603	15,778,428	16,046,806
Bonded Debt Service	45,887,263	49,672,635	44,904,254	45,952,186	49,130,571
Non-Departmental	<u>54,370,596</u>	<u>65,383,961</u>	<u>38,711,851</u>	<u>39,615,271</u>	<u>40,205,743</u>
SUB-TOTAL	\$209,388,099	\$228,666,277	\$201,376,348	\$206,075,877	\$209,558,930

**COMPARISON OF WATER AND SEWER FUND
WASTEWATER EXPENDITURES**

	ACTUAL FY2008	ACTUAL FY2009	BUDGET FY2010	RE-ESTIMATE FY2010	ADOPTED FY2011
Sewer Administration	\$13,594,540	\$8,008,686	\$3,089,794	\$3,093,203	\$1,734,811
Education	26,166	0	0	0	0
Engineering	1,064,734	1,778,527	1,294,677	1,296,105	1,459,501
Engineering - Sewer	1,507,938	1,590,767	1,687,773	1,689,635	1,853,833
Customer Service - Sewer	7,299,975	8,479,340	9,285,411	9,295,656	9,186,666
Treatment - Sewer	23,870,703	25,084,118	24,392,108	24,419,021	24,697,102
Pretreatment	1,340,462	1,358,168	1,403,933	1,405,482	1,453,468
Field Operations	15,254,407	16,949,122	16,668,190	16,686,581	17,058,409
Bonded Debt Service	44,282,360	41,242,078	38,432,201	38,474,605	39,312,878
Non-Departmental	<u>53,527,872</u>	<u>74,734,517</u>	<u>43,863,998</u>	<u>43,912,396</u>	<u>46,722,257</u>
SUB-TOTAL	\$161,769,157	\$179,225,323	\$140,118,085	\$140,272,685	\$143,478,925
TOTAL	\$371,157,256	\$407,891,600	\$341,494,432	\$346,348,562	\$353,037,854

**COMPARISON OF WATER AND SEWER FUND
WATER REVENUES**

	ACTUAL FY2008	ACTUAL FY2009	BUDGET FY2010	RE-ESTIMATE FY2010	ADOPTED FY2011
Utility Income					
Water Service Revenue	\$130,110,411	\$132,601,869	\$144,162,894	\$131,383,000	\$151,414,278
Water Contracts	<u>37,645,129</u>	<u>39,748,544</u>	<u>35,500,000</u>	<u>38,513,958</u>	<u>38,377,516</u>
Sub-Total	\$167,755,540	\$172,350,413	\$179,662,894	\$169,896,958	\$189,791,794
Connections and Extensions					
Water Taps	\$613,946	\$449,787	\$800,000	\$318,542	\$824,000
Water Extensions	<u>1,545,876</u>	<u>1,451,890</u>	<u>1,380,000</u>	<u>840,764</u>	<u>1,421,400</u>
Sub-Total	\$2,159,822	\$1,901,677	\$2,180,000	\$1,159,306	\$2,245,400
Use of Money and Property					
Interest on Investments	\$2,030,340	\$1,073,511	\$1,470,000	\$641,509	\$628,200
Unrealized Gain	206,806	56,749	0	-283,406	0
Gain on Loss/Assets	8,410,105	3,666	0	0	0
Sale of Equipment	141,144	195,988	44,000	120,245	128,800
Salvage Sales	11,563	11,182	5,000	11,268	0
Gas Well Royalties	11,668	2,127	0	0	0
Gas Well Bonus	<u>5,648,842</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Sub-Total	\$16,460,468	\$1,343,223	\$1,519,000	\$489,616	\$757,000
Interdepartmental Charges					
Insurance Fund	<u>\$69,043</u>	<u>\$46,324</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Sub-Total	\$69,043	\$46,324	\$0	\$0	\$0
Other Revenue					
Impact Fees	\$10,704,965	\$10,575,565	\$10,623,008	\$10,623,008	\$8,623,008
Miscellaneous Revenues	4,700,870	5,147,442	6,753,639	8,553,542	7,814,454
Contribs from Cap Prjcts	14,781,305	0	0	0	0
Transfer from Storm Water	157,500	0	113,500	113,500	113,500
Transfers	0	1,574,279	400,000	400,000	216,036
Tower Leases	<u>140,050</u>	<u>132,121</u>	<u>119,367</u>	<u>65,645</u>	<u>119,367</u>
Sub-Total	\$30,484,690	\$17,429,407	\$18,009,514	\$19,755,695	\$16,886,365
Total Water Revenue	\$216,929,563	\$193,071,044	\$201,371,408	\$191,301,575	\$209,680,559

**COMPARISON OF WATER AND SEWER FUND
SEWER REVENUES**

	ACTUAL FY2008	ACTUAL FY2009	BUDGET FY2010	RE-ESTIMATE FY2010	ADOPTED FY2011
Utility Income					
Sewer Service Revenue	\$99,385,148	\$101,500,969	\$107,074,015	\$103,924,015	\$112,975,476
Sewer Contracts	<u>22,552,979</u>	<u>20,806,619</u>	<u>23,651,100</u>	<u>25,717,167</u>	<u>23,887,611</u>
Sub-Total	\$121,938,127	\$122,307,588	\$130,725,115	\$129,641,182	\$136,863,087
Connections and Extensions					
Sewer Taps	\$544,427	\$281,364	\$441,874	\$257,899	\$398,261
Sewer Extensions	<u>568,458</u>	<u>535,463</u>	<u>550,000</u>	<u>473,468</u>	<u>603,532</u>
Sub-Total	\$1,112,885	\$816,827	\$991,874	\$731,367	\$1,001,793
Use of Money and Property					
Interest on Investments	\$1,576,258	\$824,103	\$1,056,352	\$491,690	\$480,704
Unrealized Gain	158,612	43,604	0	(217,395)	0
Gain on Loss/Assets	3,794,811	6,441	0	0	0
Gas Lease Bonus	5,350,938	0	0	0	0
Gas Lease Royalties	<u>151,737</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Sub-Total	\$11,032,356	\$874,148	\$1,056,352	\$274,295	\$480,704
Other Revenue					
Impact Fees	\$4,146,063	\$4,016,663	\$4,016,663	\$4,016,663	\$4,016,663
Industrial Waste Monitor	381,821	391,683	375,000	366,000	375,000
Resale of Treated Waste	72,253	65,440	85,000	67,777	85,000
Liquid Waste Program	69,376	59,760	75,000	0	75,000
Contribs from Cap Prjcts	10,322,271	0	0	0	0
Transfers	466,381	413,235	0	0	40,500
Transfer from Storm Water	157,500	0	113,500	110,000	113,500
Miscellaneous Revenue	<u>635,128</u>	<u>332,041</u>	<u>2,684,520</u>	<u>423,165</u>	<u>306,048</u>
SOL Leases					
Sub-Total	\$16,250,793	\$5,278,822	\$7,349,683	\$4,983,605	\$5,011,711
Sub-total Sewer Revenue	\$150,334,161	\$129,277,385	\$140,123,024	\$135,630,449	\$143,357,295
Total	\$367,263,724	\$322,348,429	\$341,494,432	\$326,932,024	\$353,037,854

DEPARTMENTAL BUDGET SUMMARY**DEPARTMENT:****FUND/CENTER**

WATER

PE45/0601000:0609010

SUMMARY OF DEPARTMENT RESPONSIBILITIES:

The Water Department is responsible for providing safe, clean drinking water to Fort Worth residents and customer cities. The department's Business Services Division performs billing functions for water, sewer, and refuse collection services, processes orders for new services, collects delinquent payments, and investigates complaints. The Division also is responsible for coordinating the department's internal and external communications. The Water IT section supports all infrastructure and technological needs of the department.

The Fiscal Services Section coordinates with the Engineering Section on all water and wastewater-related projects and performs in-house engineering work. The City plans requirements for raw water to be sold to citizens and customer cities in the Raw Water Purchase Division. The Division also is responsible for coordinating administrative functions for the department, conducting various in-service training programs for departmental employees, preparing budget requests, determining rates and compiling reports and information on operations.

The Regulatory Affairs Division serves as the departmental liaison on all intergovernmental and regulatory issues. The Laboratory provides laboratory analysis and backflow prevention services. In addition, the Division coordinates the Department's internal and external communications.

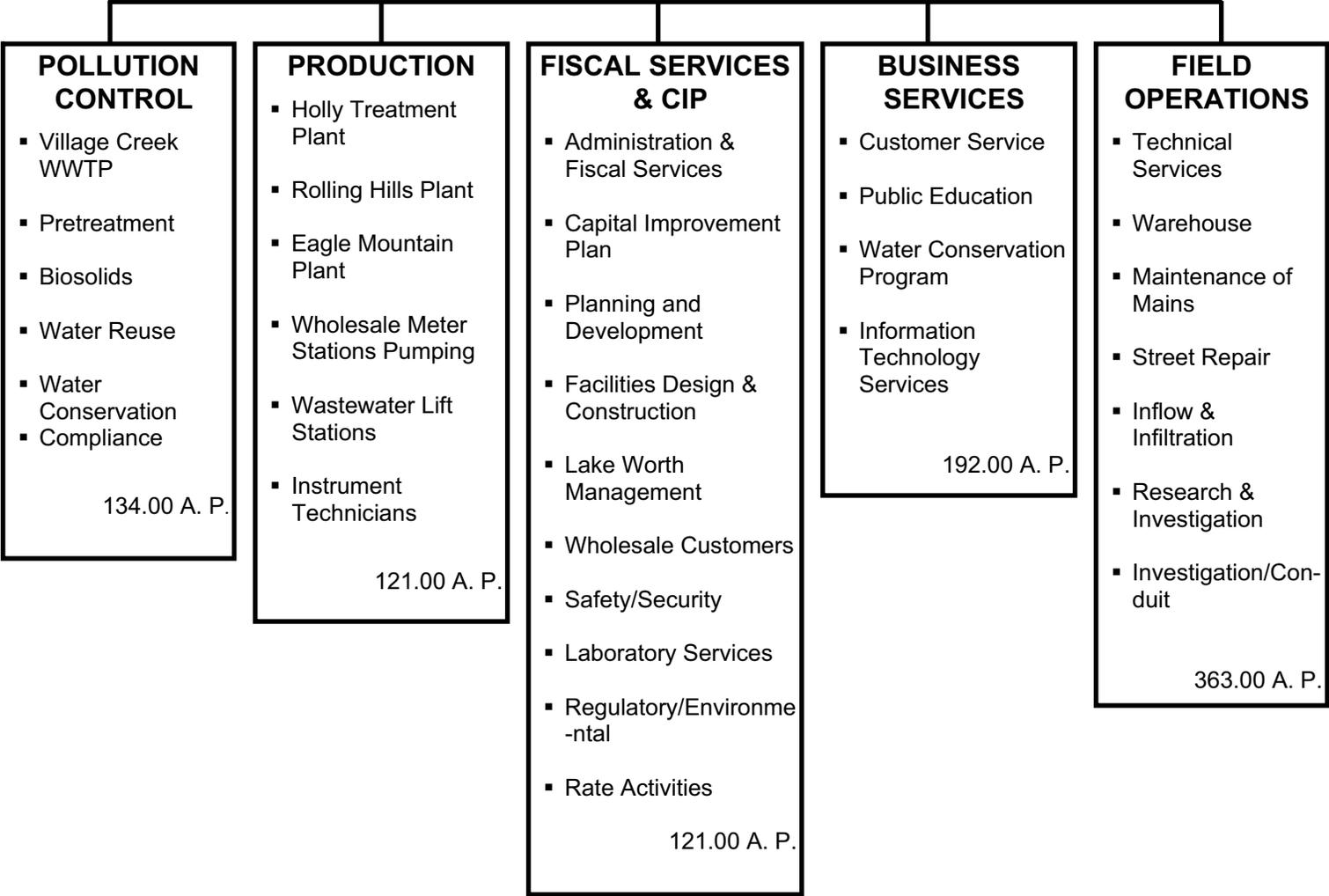
The Water Production Division treats and distributes a safe water supply to meet customer needs. The maintenance and construction of the water distribution system is performed by the Water Field Operations Division.

Allocations	Actual FY2009	Adopted FY2010	Proposed Budget FY2011	Adopted Budget FY2011
Personnel Services	\$ 35,523,459	\$ 30,002,274	\$ 31,368,520	\$ 31,532,320
Supplies	13,172,842	12,017,584	11,474,552	11,474,552
Contractual	129,262,367	112,938,404	116,510,288	116,224,860
Capital Outlay	1,034,974	1,513,832	1,196,627	1,196,627
Debt Service	49,672,635	44,904,254	49,130,571	49,130,571
Total Expenditures	\$ 228,666,277	\$ 201,376,348	\$ 209,680,559	\$ 209,558,930
Authorized Positions	479.00	479.50	490.50	490.50

**WATER AND SEWER – 932.00 A.P.
LAKE WORTH 0.00 A.P.**

WATER DIRECTOR
1.00 A. P.

LAKE WORTH



SIGNIFICANT BUDGET CHANGES

DEPARTMENT:		FUND/CENTER	
WATER AND WASTEWATER		PE45/0601000:0709020	
CHANGES FROM FY2010 ADOPTED TO FY2011 ADOPTED			
FY2010 ADOPTED:	\$341,494,432	A.P.	926.00
FY2011 ADOPTED:	\$353,037,854	A.P.	932.00
<p>A) The adopted budget increases by \$295,706 for the addition of five authorized positions to staff the cashier windows at the New Southwest Satellite Location for Municipal Court.</p> <p>B) The adopted budget increases by \$5,106,994 for debt service requirements.</p> <p>C) The adopted budget decreases by (\$2,608,608) for the elimination of an additional contribution to Retiree Healthcare. The FY2011 additional contribution of \$5M to the Retiree Healthcare Trust for all City Funds will be funded through General Fund savings rolled over from FY2010.</p> <p>D) The adopted budget increases by \$1,933,761 for other contractual due to increased raw water purchases from Tarrant Regional Water District, environmental fees and bank charges.</p> <p>E) The adopted budget increases by \$1,499,882 for debt service coverage to cash fund capital projects for infrastructure and rehab repairs.</p> <p>F) The adopted budget increases by \$1,229,928 as a result of the elimination of eight mandatory furlough days.</p> <p>G) The adopted budget increases by \$1,209,522 for administrative service charges.</p> <p>H) The adopted budget increases by \$1,034,005 for the City's contribution to retirement to 19.74% of salary for General Employees and to 20.46% of salary to Police Civil Service.</p> <p>I) The adopted budget increases by \$999,871 for retiree insurance contribution based on the FY2011 allocation prepared by Human Resources.</p> <p>J) The adopted budget increases by \$858,659 for transfers to the General Fund, primarily related to street rental fees.</p> <p>K) The adopted budget decreases by (\$809,548) for water treatment chemicals due to projected activity.</p> <p>L) The adopted budget increases by a net of \$690,636 for group health based on plan migration, turnover, and a 15% increase in the city's contribution to group health.</p> <p>M) The adopted budget increases by \$526,790 due to a projected increase in various repair and maintenance items.</p> <p>N) The adopted budget increases by \$506,795 for one-time capital equipment purchases.</p>			

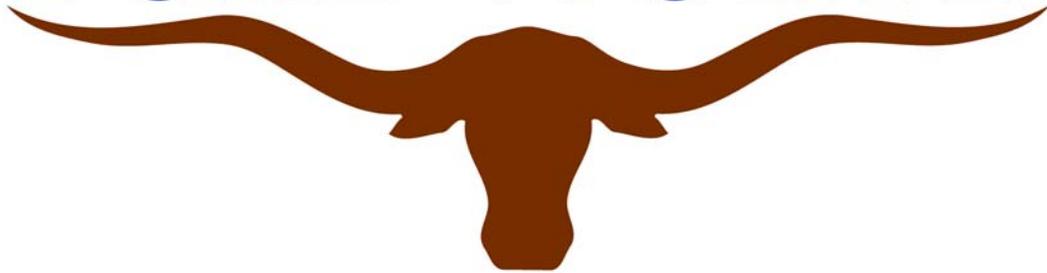
FORT WORTH



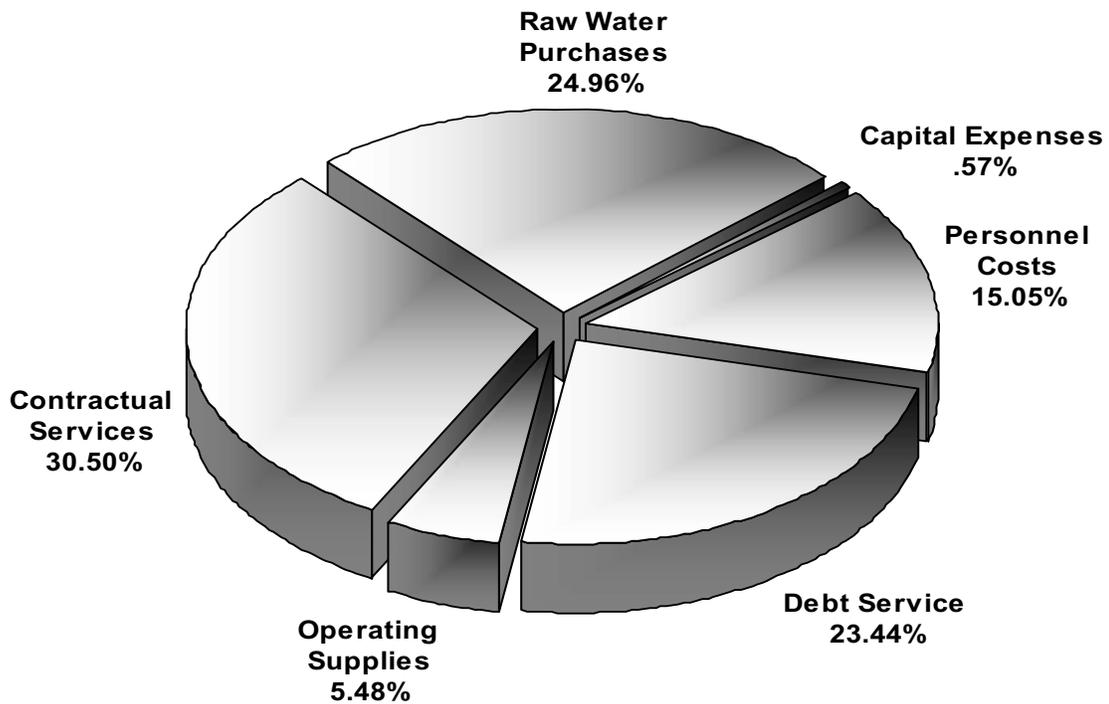
DEPARTMENTAL OBJECTIVES AND MEASURES

DEPARTMENT:			
WATER			
DEPARTMENT PURPOSE			
To provide safe, reliable water and wastewater services with environmental integrity.			
FY2011 DEPARTMENTAL OBJECTIVES			
To improve security at water and wastewater treatment plants by decreasing the number of unauthorized intrusions			
To provide a timely, professional response to requests for service and complaints through Customer Service & Billing Division			
To improve operations of the water system to reduce water loss, reduce stress on the distribution infrastructure, and improve revenue recovery by replacement of malfunctioning meters			
To increase efforts to get customers to use water efficiently to include wholesale and retail customers			
To conserve water and prevent unplanned service disruptions by proactively detecting water leaks through Surveying at least 1,000,000 linear feet of mains per year			
To provide 100% compliance for all maintenance personnel in safety training classes			
To repair at least 90% of water main leaks within 7 working days			
DEPARTMENTAL MEASURES	ACTUAL 2009	ESTIMATED 2010	PROJECTED 2011
To reduce number of intrusions	10	4	4
Total delinquent account not to Exceed 9%	7%	9%	9%
To reduce number of unauthorized intrusions	15%	10%	4%
Meeting local, state and federal govt. codes	98%	98%	98%
Customer 125 customer irrigation system audits	121%	125%	200%

FORT WORTH

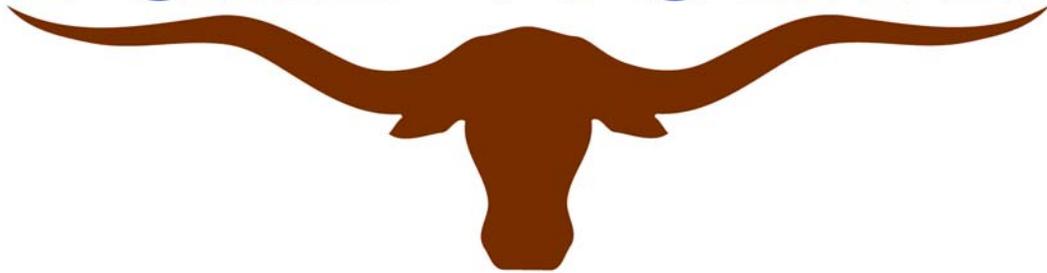


DISTRIBUTION OF EXPENDITURES WATER, FY2011



DIVISION	AMOUNT	PERCENT
Personnel Costs	\$31,532,320	15.05%
Operating Supplies	11,474,552	5.48%
Contractual Services	63,911,765	24.96%
Raw Water Purchases	52,313,095	30.50%
Capital Expenses	1,196,627	.57%
Debt Service	<u>49,130,571</u>	<u>23.44%</u>
Total	\$209,558,930	100.0%

FORT WORTH



DEPARTMENTAL SUMMARY BY CENTER

DEPARTMENT WATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45 WATER AND SEWER FUND		Actual Expenditures FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011	Adopted Budget FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011
Center	Center Description								
	<u>WATER ADMINISTRATION</u>								
0601000	WATER ADMINISTRATION	\$ 7,259,718	\$ 2,231,392	\$ 758,662	\$ 762,458	7.50	7.50	7.00	7.00
0601001	INFORMATION TECHNICAL SERVICES	2,044	0	0	0	0.00	0.00	0.00	0.00
0601004	WHOLESALE	120,512	142,664	224,965	225,013	2.00	2.00	2.00	2.00
0601005	SAFETY AND SECURITY	818,146	799,206	853,255	858,114	13.50	13.50	13.50	13.50
	Sub-Total	<u>\$ 8,200,420</u>	<u>\$ 3,173,263</u>	<u>\$ 1,836,883</u>	<u>\$ 1,845,586</u>	<u>23.00</u>	<u>23.00</u>	<u>22.50</u>	<u>22.50</u>
	<u>EDUCATION</u>								
0601500	PUBLIC INFORMATION	\$ 537	\$ 0	\$ 0	\$ 0	0.00	0.00	0.00	0.00
	Sub-Total	<u>\$ 537</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
	<u>RAW WATER PURCHASE</u>								
0602000	RAW WATER PURCHASE	\$ 43,095,200	\$ 49,799,764	\$ 52,313,095	\$ 52,313,095	0.00	0.00	0.00	0.00
	Sub-Total	<u>\$ 43,095,200</u>	<u>\$ 49,799,764</u>	<u>\$ 52,313,095</u>	<u>\$ 52,313,095</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
	<u>ENGINEERING</u>								
0602501	ENGINEERING ADMINISTRATION	\$ 1,840,459	\$ 1,349,014	\$ 1,500,718	\$ 1,508,467	20.00	19.50	19.50	19.50
0602502	PLANNING/DEVELOPMENT	123,409	0	9,714	9,714	0.00	0.00	0.00	0.00

DEPARTMENTAL SUMMARY BY CENTER

DEPARTMENT WATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45	WATER AND SEWER FUND	Actual Expenditures FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011	Adopted Budget FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011
Center	Center Description								
0602503	FACILITIES	100,993	0	305	305	0.00	0.00	0.00	0.00
0602504	LAKE WORTH	488,307	715,582	661,345	666,067	4.00	4.00	4.00	4.00
	Sub-Total	<u>\$ 2,553,168</u>	<u>\$ 2,064,596</u>	<u>\$ 2,172,082</u>	<u>\$ 2,184,553</u>	<u>24.00</u>	<u>23.50</u>	<u>23.50</u>	<u>23.50</u>
	<u>ENGINEERING - WATER</u>								
0603000	REGULATORY/ENVI- RONMENTAL COMPLI- ANCE	\$ 144,574	\$ 141,176	\$ 110,656	\$ 111,596	1.00	1.00	1.00	1.00
0603001	LABORATORY SER- VICES	1,612,790	1,693,250	1,882,931	1,889,684	16.00	16.50	16.50	16.50
	Sub-Total	<u>\$ 1,757,364</u>	<u>\$ 1,834,426</u>	<u>\$ 1,993,588</u>	<u>\$ 2,001,281</u>	<u>17.00</u>	<u>17.50</u>	<u>17.50</u>	<u>17.50</u>
	<u>CUSTOMER SERVICE - WATER</u>								
0604000	BUSINESS SERVICES ADMINISTRATION	\$ 0	\$ 0	\$ 212,026	\$ 212,026	0.00	0.00	1.50	1.50
0604001	CUSTOMER SERVICE ADMINISTRATION	272,640	323,245	178,354	181,800	2.50	3.00	2.00	2.00
0604002	CUSTOMER SERVICES	1,497,298	1,501,453	1,509,064	1,514,097	26.50	27.00	26.50	26.50
0604003	BOOKKEEPING & BILL- ING	1,909,340	2,574,767	2,691,513	2,692,674	5.50	6.00	6.00	6.00
0604004	SATELLITE OFFICE	292,141	294,802	459,443	461,356	5.00	5.00	7.50	7.50
0604006	SPECIAL METER ACTIVI- TIES	96	0	0	0	0.00	0.00	0.00	0.00

DEPARTMENTAL SUMMARY BY CENTER

DEPARTMENT WATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45	WATER AND SEWER FUND	Actual Expenditures FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011	Adopted Budget FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011
Center	Center Description								
0604007	COLLECTIONS AND CREDIT	891,094	883,869	996,969	998,734	3.50	3.00	3.00	3.00
0604009	METER SERVICES	5,612,693	5,506,162	5,809,767	5,821,816	55.00	55.00	55.00	55.00
0604011	WATER APPLICATIONS	253,275	201,423	203,107	204,636	3.50	3.00	3.00	3.00
0604012	WATER INFORMATION AND TECHNICAL SERVICES	3,891,543	4,207,288	3,837,727	3,846,730	13.50	13.00	13.50	13.50
0604013	PUBLIC INFORMATION OFFICE	364,761	388,012	452,902	419,383	1.00	1.00	2.00	2.00
0604014	WATER CONSERVATION PROGRAM	563,734	1,693,283	1,836,274	1,840,585	3.00	6.00	8.00	8.00
	Sub-Total	<u>\$ 15,548,615</u>	<u>\$ 17,574,305</u>	<u>\$ 18,187,147</u>	<u>\$ 18,193,838</u>	<u>119.00</u>	<u>122.00</u>	<u>128.00</u>	<u>128.00</u>
	<u>PRODUCTION</u>								
0605001	ADMINISTRATION	\$ 836,794	\$ 1,224,140	\$ 1,446,269	\$ 1,452,417	7.75	9.00	9.00	9.00
0605002	HOLLY COMPLEX	6,737,467	7,550,953	7,222,781	7,104,539	36.00	36.00	37.00	37.00
0605003	ROLLING HILLS PLANT	8,061,627	8,588,929	8,616,649	8,623,167	20.00	21.00	23.00	23.00
0605004	DISTRIBUTION SYSTEMS	2,868,405	3,485,191	3,609,539	3,615,198	10.00	19.50	18.50	18.50
0605005	CENTRAL MAINTENANCE	890,046	0	0	0	11.00	0.00	0.00	0.00
0605006	LAKE WORTH MANAGEMENT ADMINIST	104,906	0	0	0	0.00	0.00	0.00	0.00

DEPARTMENTAL SUMMARY BY CENTER

DEPARTMENT WATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45	WATER AND SEWER FUND	Actual Expenditures FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011	Adopted Budget FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011
Center	Center Description								
0605008	WESTSIDE TREATMENT PLANT	7,020	0	204,346	204,346	3.00	3.00	3.00	3.00
0605011	EAGLE MOUNTAIN LAKE PLANT	5,042,347	6,022,506	5,781,263	5,665,030	18.00	20.00	21.00	21.00
0605012	CUSTOMER CITIES METERS	518,034	581,737	510,322	513,768	4.00	5.50	4.50	4.50
	Sub-Total	<u>\$ 25,066,646</u>	<u>\$ 27,453,457</u>	<u>\$ 27,391,169</u>	<u>\$ 27,178,465</u>	<u>109.75</u>	<u>114.00</u>	<u>116.00</u>	<u>116.00</u>
	<u>PRETREATMENT</u>								
0605500	PRETREATMENT	\$ 439,621	\$ 441,830	\$ 456,868	\$ 458,992	6.25	6.50	6.50	6.50
0605501	WATER CONSERVATION COMPLIANCE	116,422	0	0	0	2.00	0.00	0.00	0.00
	Sub-Total	<u>\$ 556,043</u>	<u>\$ 441,830</u>	<u>\$ 456,868</u>	<u>\$ 458,992</u>	<u>8.25</u>	<u>6.50</u>	<u>6.50</u>	<u>6.50</u>
	<u>FIELD OPERATIONS & MAINTENANCE - WATER</u>								
0607001	FIELD OPERATIONS ADMINISTRATION	\$ 1,218,796	\$ 1,057,588	\$ 1,181,296	\$ 1,189,687	11.50	11.00	12.50	12.50
0607002	FIRE FLOW AND LINE LOCATION	414,546	443,525	449,858	453,142	4.50	5.00	5.50	5.50
0607003	WAREHOUSE	1,054,409	1,047,833	373,610	378,890	16.50	16.50	5.00	5.00
0607004	VALVES & FIRE HYDRANTS	2,572,176	2,574,338	2,473,848	2,479,402	36.00	36.00	37.00	37.00
0607005	WATER TAPS AND SERVICES	2,673,076	2,483,827	2,711,800	2,719,685	30.00	30.00	30.00	30.00

DEPARTMENTAL SUMMARY BY CENTER

DEPARTMENT WATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45 WATER AND SEWER FUND		Actual Expenditures FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011	Adopted Budget FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011
Center	Center Description								
0607006	WATER INVESTIGATION	647,858	345,942	307,556	308,225	11.00	6.00	5.00	5.00
0607007	WATER MAIN REPAIR	4,756,121	4,108,167	4,240,684	4,253,765	34.00	34.00	34.00	34.00
0607008	WATER CONSERVATION	179,680	246,038	211,198	211,820	4.00	3.00	3.00	3.00
0607009	DISPATCH	0	0	265,633	265,633	0.00	0.00	5.50	5.50
0607010	WATER NIGHT SUPERVISORS	0	0	314,072	314,072	0.00	0.00	4.00	4.00
0607011	STREET REPAIR	3,313,986	3,111,344	3,139,315	3,147,942	30.50	31.50	31.50	31.50
0607012	WATER MAINT E	1,040	0	0	0	0.00	0.00	0.00	0.00
0607013	LARGE EQUIPMENT	0	0	324,542	324,542	0.00	0.00	3.50	3.50
	Sub-Total	<u>\$ 16,831,688</u>	<u>\$ 15,418,603</u>	<u>\$ 15,993,413</u>	<u>\$ 16,046,806</u>	<u>178.00</u>	<u>173.00</u>	<u>176.50</u>	<u>176.50</u>
	<u>BONDED DEBT SERVICE</u>								
0608001	BONDED DEBT SERVICE	\$ 49,672,635	\$ 44,904,254	\$ 49,130,571	\$ 49,130,571	0.00	0.00	0.00	0.00
	Sub-Total	<u>\$ 49,672,635</u>	<u>\$ 44,904,254</u>	<u>\$ 49,130,571</u>	<u>\$ 49,130,571</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
	<u>NONDEPARTMENTAL - WATER</u>								
0609000	NONDEPARTMENTAL - WATER	\$ 41,795,566	\$ 15,621,346	\$ 17,844,831	\$ 17,844,831	0.00	0.00	0.00	0.00
0609010	RATE HEARINGS	13,942	0	0	0	0.00	0.00	0.00	0.00

DEPARTMENTAL SUMMARY BY CENTER

DEPARTMENT WATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45	WATER AND SEWER FUND	Actual Expenditures FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011	Adopted Budget FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011
Center	Center Description								
0609020	WATER CAPITAL PROJECTS	23,574,453	23,090,505	22,360,912	22,360,912	0.00	0.00	0.00	0.00
	Sub-Total	<u>\$ 65,383,961</u>	<u>\$ 38,711,851</u>	<u>\$ 40,205,743</u>	<u>\$ 40,205,743</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
	TOTAL	\$ 228,666,277	\$ 201,376,348	\$ 209,680,559	\$ 209,558,930	479.00	479.50	490.50	490.50

DEPARTMENTAL BUDGET SUMMARY**DEPARTMENT:**
WASTEWATER**FUND/CENTER**
PE45/0701000:0709020**SUMMARY OF DEPARTMENT RESPONSIBILITIES:**

The Wastewater Department collects, monitors, treats and processes domestic and industrial waterborne waste from Fort Worth and other contracting communities. The Wastewater Department provides adequate sewage pumping capacity to handle all sewage from all areas of the City. The department's Business Services Division performs billing functions for water, sewer and refuse collection services, processes orders for new services, collects delinquent payments and investigates complaints.

The Fiscal Services & Engineering Division coordinates with the Transportation & Public Works Department/ Engineering Services on all wastewater-related projects and performs in-house engineering work. The division also is responsible for coordinating administrative functions for the department, conducting various in-service training programs for departmental employees, preparing budget requests, determining rates and compiling reports and information on operations.

Responsibilities of the Field Operations Division include replacement, maintenance and cleaning of the wastewater collection system.

Allocations	Actual FY2009	Adopted FY2010	Proposed Budget FY2011	Adopted Budget FY2011
Personnel Services	\$ 33,908,604	\$ 29,301,254	\$ 28,985,775	\$ 29,140,923
Supplies	7,043,286	6,628,319	6,759,840	6,759,840
Contractual	95,549,039	65,050,311	66,768,803	66,735,284
Capital Outlay	1,482,316	706,000	1,530,000	1,530,000
Debt Service	41,242,078	38,432,201	39,312,878	39,312,878
Total Expenditures	\$ 179,225,323	\$ 140,118,085	\$ 143,357,296	\$ 143,478,925
Authorized Positions	452.00	446.50	441.50	441.50

FORT WORTH



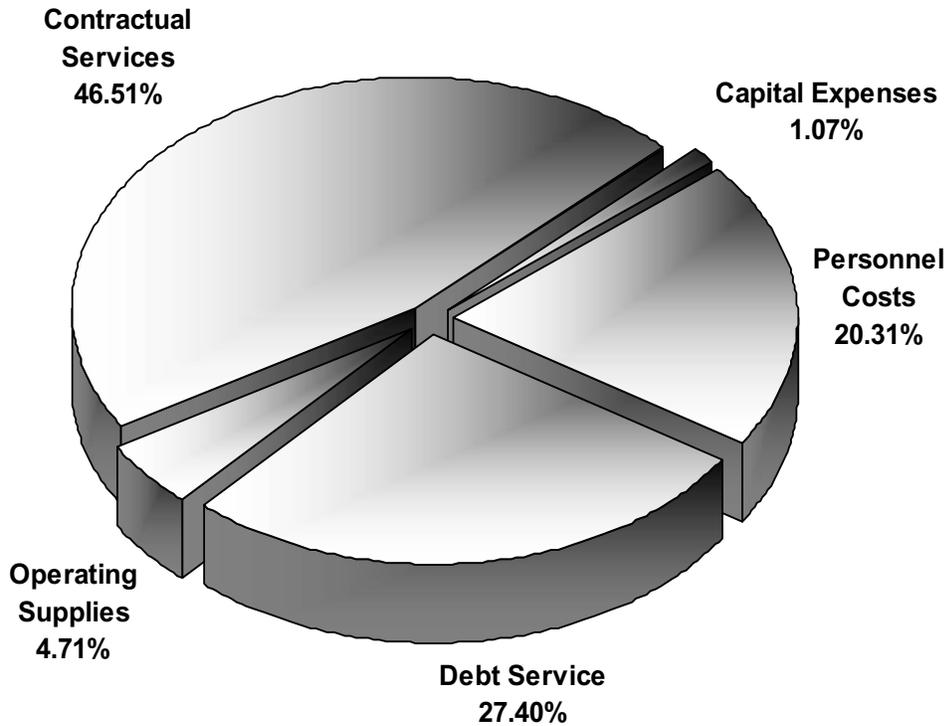
DEPARTMENTAL OBJECTIVES AND MEASURES

DEPARTMENT:			
WASTEWATER			
DEPARTMENT PURPOSE			
To provide safe, reliable water and wastewater services with environmental integrity.			
FY2011 DEPARTMENTAL OBJECTIVES			
To meet TPDES (Texas Pollution Discharge Elimination System) permit limitations 100% of the time			
To produce Class A Biosolids and beneficially reuse/recycle 100%			
To provide preventive maintenance on critical component in ready operating condition (critical component as identified by Pollution Control Division)			
To reduce energy cost			
To clean at least 1.5 million linear feet of 6" to 21" sanitary sewer lines per year			
To respond to least 95% all customer sewer blockage or overflow problems within 60 minutes			
DEPARTMENTAL MEASURES	ACTUAL 2009	ESTIMATED 2010	PROJECTED 2011
# of months to meet TCEQ permit parameters	12	12	12
Biosolids produced/dry ton/day	114/DT/DAY	117/DT/DAY	117/DT/DAY
Preventive maintenance must be met 90% as scheduled per quarter	90%	94%	96%
% of energy produced to be maintained or improved from current level	46%	46%	46%
Linear feet of sewer pipe clean	1,128,851	1,100,000	1,500,000
% of customer emergency blockages & overflows responded to w/i 60 min	84%	85%	90%

FORT WORTH

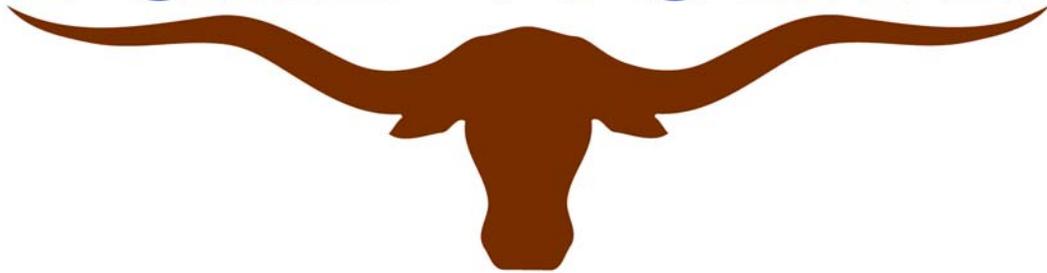


DISTRIBUTION OF EXPENDITURES WASTEWATER, FY2011



DIVISION	AMOUNT	PERCENT
Personnel Costs	\$29,140,923	20.31%
Operating Supplies	6,759,840	4.71%
Contractual Services	66,735,284	46.51%
Capital Expenses	1,530,000	1.07%
Debt Service	<u>39,312,878</u>	<u>27.40%</u>
Total	\$143,478,925	100.0%

FORT WORTH



DEPARTMENTAL SUMMARY BY CENTER

DEPARTMENT WASTEWATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45 WATER AND SEWER FUND		Actual Expenditures FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011	Adopted Budget FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011
Center	Center Description								
	<u>SEWER ADMINISTRATION</u>								
0701000	SEWER ADMINISTRATION	\$ 7,091,162	\$ 2,221,649	\$ 801,646	\$ 805,442	7.50	7.50	7.00	7.00
0701004	WHOLESALE	80,208	64,775	68,573	68,621	1.00	1.00	1.00	1.00
0701005	SAFETY AND SECURITY	837,316	803,370	855,888	860,747	13.50	13.50	13.50	13.50
	Sub-Total	<u>\$ 8,008,686</u>	<u>\$ 3,089,794</u>	<u>\$ 1,726,108</u>	<u>\$ 1,734,811</u>	<u>22.00</u>	<u>22.00</u>	<u>21.50</u>	<u>21.50</u>
	<u>ENGINEERING</u>								
0702501	ENGINEERING ADMINISTRATION	\$ 1,513,132	\$ 1,294,677	\$ 1,451,752	\$ 1,459,501	20.00	19.50	19.50	19.50
0702502	PLANNING/DEVELOPMENT	191,061	0	0	0	0.00	0.00	0.00	0.00
0702503	FACILITIES	74,334	0	0	0	0.00	0.00	0.00	0.00
	Sub-Total	<u>\$ 1,778,527</u>	<u>\$ 1,294,677</u>	<u>\$ 1,451,752</u>	<u>\$ 1,459,501</u>	<u>20.00</u>	<u>19.50</u>	<u>19.50</u>	<u>19.50</u>
	<u>ENGINEERING - SEWER</u>								
0703000	REGULATORY/ENVIRONMENTAL COMPLIANCE	\$ 111,370	\$ 143,567	\$ 181,344	\$ 182,284	1.00	1.00	1.00	1.00
0703001	LABORATORY SERVICES	1,479,397	1,544,206	1,664,796	1,671,549	16.00	16.50	16.50	16.50
	Sub-Total	<u>\$ 1,590,767</u>	<u>\$ 1,687,773</u>	<u>\$ 1,846,140</u>	<u>\$ 1,853,833</u>	<u>17.00</u>	<u>17.50</u>	<u>17.50</u>	<u>17.50</u>

DEPARTMENTAL SUMMARY BY CENTER

DEPARTMENT WASTEWATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45	WATER AND SEWER FUND	Actual Expenditures FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011	Adopted Budget FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011
Center	Center Description								
	<u>CUSTOMER SERVICE - SEWER</u>								
0704000	BUSINESS SERVICES ADMINISTRATION	\$ 0	\$ 0	\$ 210,469	\$ 210,469	0.00	0.00	1.50	1.50
0704001	CUSTOMER SERVICE ADMINISTRATION	266,433	314,742	176,089	179,535	2.50	3.00	2.00	2.00
0704002	CUSTOMER SERVICES	1,450,893	1,501,363	1,507,181	1,512,214	26.50	27.00	26.50	26.50
0704003	BOOKKEEPING & BILL- ING	1,412,263	1,684,531	1,783,364	1,784,524	5.50	6.00	6.00	6.00
0704004	SATELLITE OFFICE	292,560	293,072	457,750	459,663	5.00	5.00	7.50	7.50
0704007	COLLECTION AND CREDIT	871,520	884,594	997,720	999,485	3.50	3.00	3.00	3.00
0704011	WATER APPLICATIONS	241,669	200,708	203,507	205,036	3.50	3.00	3.00	3.00
0704012	SEWER INFORMATION AND TECHNICAL SER- VICES	3,713,870	4,095,797	3,592,453	3,601,456	13.50	13.00	13.50	13.50
0704013	PUBLIC INFORMATION OFFICE	230,132	310,604	267,803	234,284	1.00	1.00	1.00	1.00
	Sub-Total	<u>\$ 8,479,340</u>	<u>\$ 9,285,411</u>	<u>\$ 9,196,336</u>	<u>\$ 9,186,666</u>	<u>61.00</u>	<u>61.00</u>	<u>64.00</u>	<u>64.00</u>
	<u>TREATMENT - SEWER</u>								
0705001	ADMINISTRATION	\$ 758,442	\$ 678,359	\$ 694,679	\$ 698,169	7.25	6.00	6.00	6.00
0705005	OPERATIONS	3,811,066	3,804,925	4,162,967	4,171,687	31.50	31.00	31.00	31.00
0705006	MAINTENANCE	4,052,205	3,910,454	4,337,029	4,344,339	41.50	42.00	41.00	41.00

DEPARTMENTAL SUMMARY BY CENTER

DEPARTMENT WASTEWATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45 WATER AND SEWER FUND		Actual Expenditures FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011	Adopted Budget FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011
Center	Center Description								
0705007	TECHNICAL SERVICES	6,030,423	6,185,331	5,661,268	5,663,347	7.00	7.00	8.00	8.00
0705008	BIOSOLIDS	7,261,369	7,076,469	7,102,589	7,104,377	4.75	4.50	4.50	4.50
0705009	INSTRUMENTATION AND ELECTRICAL	1,347,121	1,122,621	1,187,200	1,189,665	9.00	8.00	9.00	9.00
0705010	WAREHOUSE	590,800	555,838	606,285	610,150	7.00	7.00	7.00	7.00
0705011	LIFT STATIONS	748,166	637,861	613,661	615,145	5.00	3.50	2.50	2.50
0705012	CUSTOMER CITY METERS	484,526	420,251	298,515	300,224	5.00	4.50	2.50	2.50
	Sub-Total	<u>\$ 25,084,118</u>	<u>\$ 24,392,108</u>	<u>\$ 24,664,192</u>	<u>\$ 24,697,102</u>	<u>118.00</u>	<u>113.50</u>	<u>111.50</u>	<u>111.50</u>
	<u>PRETREATMENT</u>								
0705500	PRE-TREATMENT	\$ 1,358,168	\$ 1,403,933	\$ 1,447,364	\$ 1,453,468	19.00	19.00	19.00	19.00
	Sub-Total	<u>\$ 1,358,168</u>	<u>\$ 1,403,933</u>	<u>\$ 1,447,364</u>	<u>\$ 1,453,468</u>	<u>19.00</u>	<u>19.00</u>	<u>19.00</u>	<u>19.00</u>
	<u>FIELD OPERATIONS AND MAINTENANCE</u>								
0707001	FIELD OPERATIONS ADMINISTRATION	\$ 1,144,926	\$ 1,049,482	\$ 1,173,808	\$ 1,182,199	11.50	11.00	12.50	12.50
0707002	FIRE FLOW AND LINE LOCATION	346,653	346,618	396,709	399,993	5.50	5.00	5.50	5.50
0707003	WAREHOUSE	1,065,381	1,104,673	385,956	391,236	16.50	16.50	5.00	5.00
0707006	SEWER MAIN REPAIR	5,307,892	3,030,547	3,207,474	3,220,359	58.00	30.00	31.00	31.00

DEPARTMENTAL SUMMARY BY CENTER

DEPARTMENT WASTEWATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45	WATER AND SEWER FUND	Actual Expenditures FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011	Adopted Budget FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011
Center	Center Description								
0707007	SEWER STOPS	3,487,477	3,339,621	3,841,906	3,855,742	48.00	48.00	48.00	48.00
0707008	STREET REPAIR	1,381,456	1,377,138	1,262,099	1,264,422	13.50	12.50	11.50	11.50
0707009	DISPATCH	0	0	266,055	266,055	0.00	0.00	5.50	5.50
0707010	SEWER TAPS AND SER- VICES	16,322	2,365,345	2,614,025	2,625,302	0.00	28.00	27.00	27.00
0707012	SEWER TV INVESTIGA- TIONS	1,604,566	1,892,749	1,608,495	1,614,170	20.00	20.50	18.50	18.50
0707013	LARGE EQUIPMENT	0	0	331,146	331,146	0.00	0.00	3.50	3.50
0707015	SEWER PM AND CLEAN- ING	2,594,449	2,162,018	1,902,597	1,907,786	22.00	22.50	20.50	20.50
	Sub-Total	<u>\$ 16,949,122</u>	<u>\$ 16,668,190</u>	<u>\$ 16,990,269</u>	<u>\$ 17,058,409</u>	<u>195.00</u>	<u>194.00</u>	<u>188.50</u>	<u>188.50</u>
	<u>BONDED DEBT</u>								
0708001	BONDED DEBT SERVICE	\$ 41,242,078	\$ 38,432,201	\$ 39,312,878	\$ 39,312,878	0.00	0.00	0.00	0.00
	Sub-Total	<u>\$ 41,242,078</u>	<u>\$ 38,432,201</u>	<u>\$ 39,312,878</u>	<u>\$ 39,312,878</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
	<u>NONDEPARTMENTAL - SEWER</u>								
0709000	NONDEPARTMENTAL - SEWER	\$ 39,584,311	\$ 19,780,324	\$ 20,408,990	\$ 20,408,990	0.00	0.00	0.00	0.00
0709010	RATE HEARINGS	13,933	0	0	0	0.00	0.00	0.00	0.00
0709020	SEWER CAPITAL PROJECTS	24,007,832	24,083,674	26,313,267	26,313,267	0.00	0.00	0.00	0.00

DEPARTMENTAL SUMMARY BY CENTER

DEPARTMENT WASTEWATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45 WATER AND SEWER FUND		Actual Expenditures FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011	Adopted Budget FY2009	Adopted Budget FY2010	Proposed Budget FY2011	Adopted Budget FY2011
Center	Center Description								
0709050	POLLUTION REMEDIATION	11,128,441	0	0	0	0.00	0.00	0.00	0.00
	Sub-Total	<u>\$ 74,734,517</u>	<u>\$ 43,863,998</u>	<u>\$ 46,722,257</u>	<u>\$ 46,722,257</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
	TOTAL	\$ 179,225,323	\$ 140,118,085	\$ 143,357,296	\$ 143,478,925	452.00	446.50	441.50	441.50

FORT WORTH

