

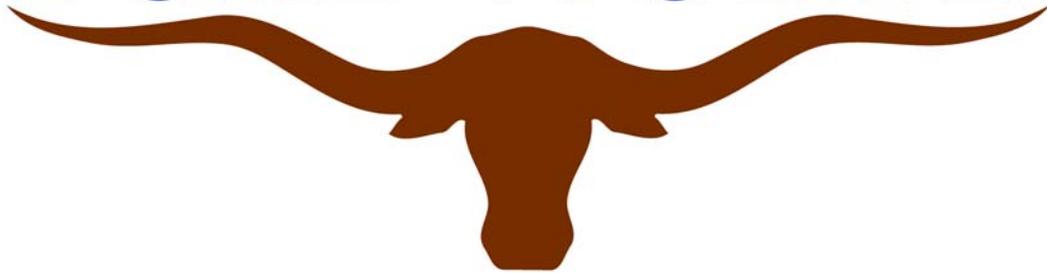
**FUND STATEMENT****FUND:****WATER AND SEWER FUND**

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 800,000 people in Fort Worth and 29 surrounding communities by providing more than 220 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 rate increases for these to cover the FY2010 adopted changes are 1.68% for the Water System and 2.05% for the Sewer System. The adopted budget includes a wholesale rate decrease of 1.24% for Water and an increase of 12.53% 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  
FISCAL YEAR  
2010**

**REVENUES:**

Utility Income	\$318,891,548
Connections and Extensions	3,611,694
Revenue from the Use of Money and Property	134,000
Impact Fees	14,639,671
Interest on Investments	2,526,352
Other Revenue	<u>1,691,167</u>
<b>TOTAL REVENUE</b>	<b>\$341,494,432</b>

**EXPENDITURES:**

Personal Services	\$59,303,528
Supplies	18,645,903
Contractual Services	<u>177,988,714</u>
<b>TOTAL RECURRING EXPENSES</b>	<b>\$255,938,145</b>

**DEBT SERVICE AND CAPITAL OUTLAY:**

Capital Outlay	\$2,219,832
Debt Service	<u>83,336,455</u>
<b>TOTAL DEBT SERVICE AND CAPITAL OUTLAY</b>	<b>\$85,556,287</b>
<b>TOTAL EXPENDITURES</b>	<b>\$341,494,432</b>

**FORT WORTH**



**PROJECTED  
FY2009-10 CASH FLOW  
WATER AND SEWER FUND**

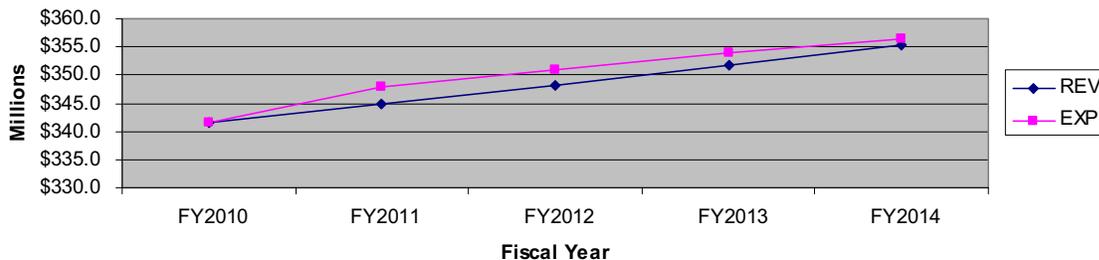
Cash Balance as of 9/30/09*	\$62,718,953
Plus: Projected Revenues	<b>\$341,494,432</b>
Less: Projected Expenditures	<b>(\$341,494,432)</b>
Estimated Available Cash as of 9/30/10	<b>\$62,718,953</b>

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

### WATER AND SEWER FUND FIVE YEAR FORECAST FISCAL YEAR 2010 THROUGH 2014

	FY2009-10 Projected	FY2010-11 Projected	FY2011-12 Projected	FY2012-13 Projected	FY2013-14 Projected
<b>Beginning Cash Balance</b>	\$62,718,953	\$62,718,953	\$59,819,166	\$57,344,134	\$55,518,498
<b>Revenues*</b>					
Interest	\$2,526,352	\$2,526,352	\$2,526,352	\$2,526,352	\$2,526,352
Utility Income	\$318,891,548	\$322,080,463	\$325,301,268	\$328,554,281	\$331,839,824
Connections and Extensions	\$3,611,694	\$3,647,811	\$3,684,289	\$3,721,132	\$3,758,343
Money and Property	\$14,773,671	\$14,921,408	\$15,070,622	\$15,221,328	\$15,373,541
Other Revenue	\$1,691,167	\$1,708,079	\$1,725,159	\$1,742,411	\$1,759,835
<b>Total Revenue</b>	<b>\$341,494,432</b>	<b>\$344,884,113</b>	<b>\$348,307,690</b>	<b>\$351,765,504</b>	<b>\$355,257,895</b>
<b>Total Resources</b>	<b>\$404,213,385</b>	<b>\$407,603,066</b>	<b>\$408,126,856</b>	<b>\$409,109,637</b>	<b>\$410,776,393</b>
<b>Expenditures</b>					
Personnel Services	\$59,303,528	\$60,118,467	\$60,864,843	\$61,383,644	\$61,933,465
Supplies	\$18,645,903	\$18,832,362	\$19,020,686	\$19,210,893	\$19,403,001
Contractual	\$177,988,714	\$183,254,585	\$185,296,289	\$187,373,053	\$189,486,249
Capital	\$2,219,832	\$2,242,030	\$2,264,451	\$2,287,095	\$2,309,966
Debt Service	\$83,336,455	\$83,336,455	\$83,336,455	\$83,336,455	\$83,336,455
<b>Total Expenditures</b>	<b>\$341,494,432</b>	<b>\$347,783,899</b>	<b>\$350,782,723</b>	<b>\$353,591,140</b>	<b>\$356,469,137</b>
Projected Variance	(\$0)	(\$2,899,787)	(\$2,475,033)	(\$1,825,636)	(\$1,211,242)
Projected Cash Balance	\$62,718,953	\$59,819,166	\$57,344,134	\$55,518,498	\$54,307,256
Reserve Requirement (20%)	\$41,752,793	\$42,440,708	\$43,035,989	\$43,593,143	\$44,164,169
Excess/(Deficit)	\$20,966,160	\$17,378,458	\$14,308,145	\$11,925,354	\$10,143,087

#### WATER AND SEWER FUND PROJECTED REVENUES AND EXPENDITURES



\* This model reflects rate increases for FY2010, but none in the out years.

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

	<b>ACTUAL 2006-07</b>	<b>ACTUAL 2007-08</b>	<b>BUDGET 2008-09</b>	<b>RE-ESTIMATE 2008-09</b>	<b>ADOPTED 2009-10</b>
Water Administration	\$7,025,597	\$1,837,682	\$2,202,035	\$2,171,428	\$3,173,263
Education	316,507	385	0	0	0
Raw Water Purchases	39,727,782	38,795,311	46,289,227	45,645,833	49,799,764
Engineering	1,250,060	1,299,174	1,911,203	1,884,638	2,064,596
Engineering - Water	1,624,871	1,643,786	2,014,631	1,986,629	1,834,426
Customer Service - Water	9,846,927	14,496,499	17,737,553	17,491,011	17,574,305
Production	22,934,074	23,520,719	27,568,591	27,185,403	27,453,457
Pretreatment	302,482	417,609	570,404	562,476	441,830
Field Operations	14,264,467	15,688,590	16,551,829	16,321,768	15,418,603
Bonded Debt Service	35,033,556	38,484,174	46,646,785	45,998,422	44,904,254
Non-Departmental	<u>31,978,545</u>	<u>31,937,304</u>	<u>35,350,823</u>	<u>34,859,467</u>	<u>38,711,851</u>
<b>SUB-TOTAL</b>	\$164,304,868	\$168,121,233	\$196,843,081	\$194,107,076	\$201,376,348

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

	<b>ACTUAL 2006-07</b>	<b>ACTUAL 2007-08</b>	<b>BUDGET 2008-09</b>	<b>RE-ESTIMATE 2008-09</b>	<b>ADOPTED 2009-10</b>
Sewer Administration	\$6,634,913	\$1,612,585	\$1,707,287	\$1,678,981	\$3,089,794
Education	178,915	0	0	0	0
Engineering	1,233,068	1,013,653	1,602,296	1,575,731	1,294,677
Engineering - Sewer	1,251,172	1,563,048	1,812,934	1,782,876	1,687,773
Customer Service - Sewer	3,516,474	7,104,347	9,182,442	9,030,200	9,285,411
Treatment - Sewer	22,892,706	24,141,244	26,374,989	25,937,701	24,392,108
Pretreatment	1,216,185	1,419,629	1,504,007	1,479,071	1,403,933
Field Operations	14,711,152	16,007,280	18,012,420	17,713,780	16,668,190
Bonded Debt Service	39,917,056	40,139,460	38,451,000	37,813,496	38,432,201
Non-Departmental	<u>30,805,064</u>	<u>28,720,334</u>	<u>39,087,470</u>	<u>38,439,414</u>	<u>43,863,998</u>
<b>SUB-TOTAL</b>	\$122,356,705	\$121,721,580	\$137,734,845	\$135,451,250	\$140,118,085
<b>TOTAL</b>	\$286,661,573	\$289,842,813	\$334,577,926	\$329,558,326	\$341,494,432

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

	<b>ACTUAL 2006-07</b>	<b>ACTUAL 2007-08</b>	<b>BUDGET 2008-09</b>	<b>RE-ESTIMATE 2008-09</b>	<b>ADOPTED 2009-10</b>
Utility Income					
Water Service Revenue	\$108,687,060	\$130,126,852	\$136,749,787	\$134,357,232	\$144,162,894
Water Contracts	<u>31,551,592</u>	<u>37,645,129</u>	<u>35,626,892</u>	<u>39,651,971</u>	<u>35,500,000</u>
Sub-Total	\$140,238,652	\$167,771,981	\$172,376,679	\$174,009,203	\$179,662,894
Connections and Extensions					
Water Taps	\$759,926	\$613,946	\$807,160	\$773,242	\$800,000
Water Extensions	<u>1,248,647</u>	<u>1,545,876</u>	<u>1,384,445</u>	<u>1,522,447</u>	<u>1,380,000</u>
Sub-Total	\$2,008,573	\$2,159,822	\$2,191,605	\$2,295,689	\$2,180,000
Use of Money and Property					
Interest on Investments	\$1,527,811	\$1,941,960	\$1,475,534	\$1,096,873	\$1,470,000
Unrealized Gain	19,852	206,806	0	(226,658)	0
Sale of Equipment	85,776	139,612	0	196,506	44,000
Sale of Land	542,643	0	0	0	0
Salvage Sales	7,756	11,563	5,000	11,120	5,000
Gas Well Royalties	92	4,494	0	(2,127)	0
Gas Well Bonus	<u>0</u>	<u>5,648,842</u>	<u>0</u>	<u>0</u>	<u>0</u>
Sub-Total	\$2,183,930	\$7,953,277	\$1,480,534	\$1,075,714	\$1,519,000
Interdepartmental Charges					
Insurance Fund	<u>\$41,438</u>	<u>\$69,043</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Sub-Total	\$41,438	\$69,043	\$0	\$0	\$0
Other Revenue					
Impact Fees	\$10,575,565	\$10,704,965	\$10,623,008	\$10,623,008	\$10,623,008
Miscellaneous Revenues	3,803,028	3,405,238	3,399,100	5,384,551	7,153,639
Transfer from Storm Water	0	0	0	0	113,500
Tower Leases	<u>41,711</u>	<u>140,050</u>	<u>112,467</u>	<u>131,414</u>	<u>119,367</u>
Sub-Total	\$14,420,304	\$14,250,253	\$14,134,575	\$16,138,973	\$18,009,514
Total Water Revenues	\$158,892,897	\$192,204,376	\$190,183,393	\$193,519,578	\$201,371,408
Sub-total Water Revenue	\$158,892,897	\$192,204,376	\$190,183,393	\$193,519,578	\$201,371,408

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

	<b>ACTUAL 2006-07</b>	<b>ACTUAL 2007-08</b>	<b>BUDGET 2008-09</b>	<b>RE-ESTIMATE 2008-09</b>	<b>ADOPTED 2009-10</b>
Utility Income					
Sewer Service Revenue	\$91,865,116	\$99,387,631	\$106,908,414	\$104,112,369	\$107,074,015
Sewer Contracts	<u>20,649,902</u>	<u>22,552,979</u>	<u>23,301,600</u>	<u>20,511,533</u>	<u>23,651,100</u>
Sub-Total	\$112,515,018	\$121,940,610	\$130,210,014	\$124,623,902	\$130,725,115
Connections and Extensions					
Sewer Taps	\$491,302	\$544,427	\$586,874	\$293,051	\$441,874
Sewer Extensions	<u>473,087</u>	<u>561,712</u>	<u>550,000</u>	<u>528,137</u>	<u>550,000</u>
Sub-Total	\$964,389	\$1,106,139	\$1,136,874	\$821,188	\$991,874
Use of Money and Property					
Interest on Investments	\$1,186,844	\$1,507,418	\$1,085,552	\$842,076	\$1,056,352
Unrealized Gain	15,179	158,612	0	(173,791)	0
Gas Lease Bonus	1,010	0	0	0	0
Gas Lease Royalties	<u>427,523</u>	<u>189,943</u>	<u>0</u>	<u>0</u>	<u>0</u>
Sub-Total	\$1,630,556	\$1,855,973	\$1,085,552	\$668,285	\$1,056,352
Other Revenue					
Impact Fees	\$4,016,663	\$4,146,063	\$4,016,663	\$4,016,663	\$4,016,663
Industrial Waste Monitor	348,101	381,821	375,000	394,735	375,000
Resale of Treated Waste	48,588	72,252	85,202	65,673	85,000
Liquid Waste Program	54,350	69,376	60,000	71,000	75,000
Transfer from Storm Water	0	0	0	0	113,500
Miscellaneous Revenue	<u>267,688</u>	<u>520,141</u>	<u>223,480</u>	<u>398,380</u>	<u>2,684,520</u>
Sub-Total	\$4,735,390	\$5,189,653	\$4,760,345	\$4,946,450	\$7,349,683
Total Sewer Revenues	\$119,845,353	\$130,092,375	\$137,192,785	\$131,059,825	\$140,123,024
Sub-total Sewer Revenue	\$119,845,353	\$130,092,375	\$137,192,785	\$131,059,825	\$140,123,024
Total	\$278,738,250	\$322,296,751	\$327,376,178	\$324,579,404	\$341,494,432

## DEPARTMENTAL BUDGET SUMMARY

<b>DEPARTMENT:</b>	<b>FUND/CENTER</b>
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 City plans requirements for raw water to be sold to citizens and customer cities in the Raw Water Purchase Division.

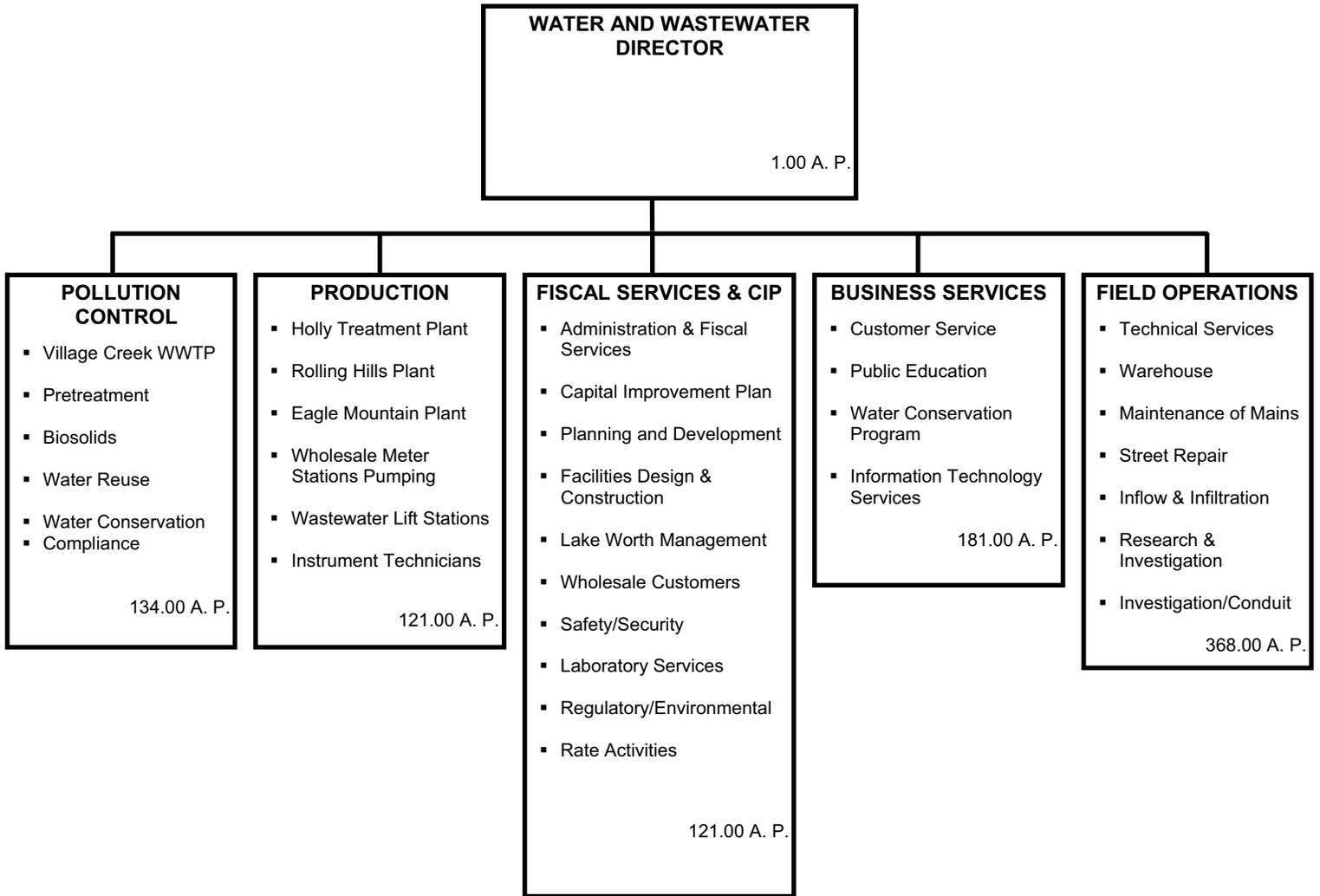
The Fiscal Services and CIP Division coordinates with the Engineering Department on all wastewater-related projects and performs in-house engineering work in the Planning/Development and Facilities sections. The Division also is responsible for coordinating administrative functions for the department, 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 provides for laboratory analysis and backflow prevention services and serves as the departmental liaison on all intergovernmental and regulatory issues. 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 FY2008	Adopted FY2009	Proposed Budget FY2010	Adopted Budget FY2010
<b>Personnel Services</b>	\$ 25,608,469	\$ 28,921,401	\$ 30,002,274	\$ 30,002,274
<b>Supplies</b>	11,815,171	12,656,591	12,017,584	12,017,584
<b>Contractual</b>	89,552,784	106,059,740	112,938,404	112,938,404
<b>Capital Outlay</b>	2,660,635	2,558,564	1,513,832	1,513,832
<b>Debt Service</b>	38,484,174	46,646,785	44,904,254	44,904,254
<b>Total Expenditures</b>	\$ 168,121,233	\$ 196,843,081	\$ 201,376,348	\$ 201,376,348
<b>Authorized Positions</b>	453.00	479.00	479.50	479.50

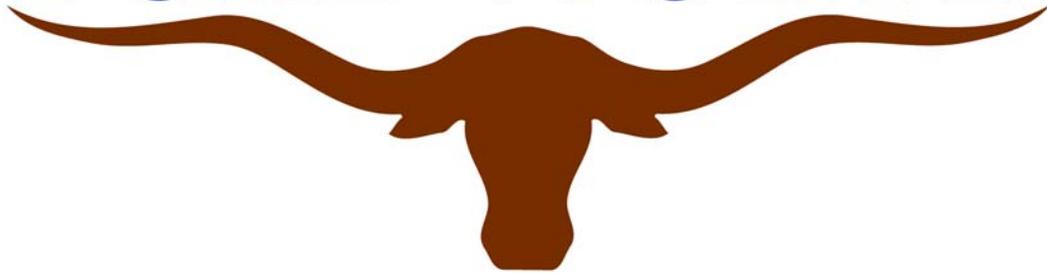
# WATER AND SEWER – 926.00 A. P.



**SIGNIFICANT BUDGET CHANGES**

<b>DEPARTMENT:</b>		<b>FUND/CENTER</b>	
WATER AND WASTEWATER		PE45/0601000:0709020	
<b>CHANGES FROM 2008-09 ADOPTED TO 2009-10 ADOPTED</b>			
<b>2008-09 ADOPTED:</b>	\$334,577,926	<b>A.P.</b>	931.00
<b>2009-10 ADOPTED:</b>	\$341,494,432	<b>A.P.</b>	926.00
<p>A) The adopted budget decreases by (\$201,912) for the elimination of the conduit construction crew including five authorized positions.</p> <p>B) The adopted budget increases by \$3,544,646 for other contractual due to increased raw water purchases from Tarrant Regional Water District and bank/credit card processing fees.</p> <p>C) The adopted budget increases by \$4,121,824 for payment in lieu of property taxes to be remitted to the General Fund.</p> <p>D) The adopted budget increases by \$2,608,608 for an additional contribution to retiree healthcare costs.</p> <p>E) The adopted budget decreases by (\$1,761,330) for debt service requirements.</p> <p>F) The adopted budget decreases by (\$1,443,187) for the implementation of eight mandatory furlough days city wide. Staff will not work on those specific days and will not be paid.</p> <p>G) The adopted budget increases by \$793,307 for water treatment chemical costs due to increases volumes of water for the expanding customer base.</p> <p>H) The adopted budget increases by \$793,043 due to a 2% increase in the City's contribution to the employee retirement fund.</p> <p>I) The adopted budget decreases by (\$692,260) for terminal leave based on eligible and expected retirements as well as normal turnover.</p> <p>J) The adopted budget decreases by (\$625,500) for one time construction and maintenance costs.</p> <p>K) The adopted budget increases by \$615,653 for reimbursement of employee cost from bond/capital funds.</p> <p>L) The adopted budget increases by \$530,472 due to increased fees accessed by the Texas Commission on Environmental Quality.</p> <p>M) The adopted budget decreases by (\$530,136) for minor equipment based on anticipated expenditures.</p>			

**FORT WORTH**



## DEPARTMENTAL OBJECTIVES AND MEASURES

**DEPARTMENT:**

**WATER**

**DEPARTMENT PURPOSE**

To provide safe, reliable water and wastewater services with environmental integrity.

**FY2009-10 DEPARTMENTAL OBJECTIVES**

To expand Water Department revenue at the Laboratory through marketing analytical and technical services to wholesale customers, and other governments (i.e. Federal, State and municipal governments)

To provide a timely, professional response to requests for service and complaints through our Customer Service & Billing Division

To improve security at water and wastewater treatment plants by decreasing the number of unauthorized intrusions

Ensuring responsible policies relating to regulatory & environmental issues are adhered to relating to water and wastewater

To improve operation of the water system to reduce water loss, reduce stress on the distribution infrastructure, and improve revenue recovery by replacement of malfunctioning meters

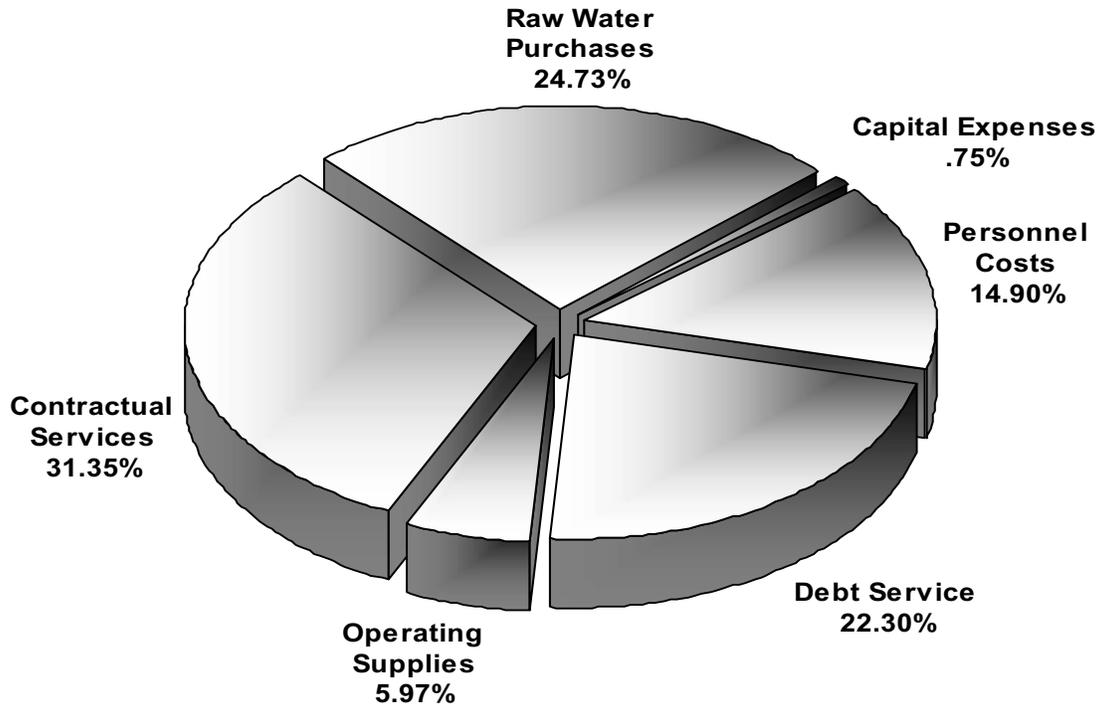
To ensure plant operational effectiveness of water treatment through optimization processes

DEPARTMENTAL MEASURES	ACTUAL FY2008	ESTIMATED FY2009	PROJECTED FY2010
% of lab reports completed in 7 days	92%	95%	93%
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, FY2009-10



DIVISION	AMOUNT	PERCENT
Personnel Costs	\$30,002,274	14.90%
Operating Supplies	12,017,584	5.97%
Contractual Services	63,138,640	31.35%
Raw Water Purchases	49,799,764	24.73%
Capital Expenses	1,513,832	.75%
Debt Service	<u>44,904,254</u>	<u>22.30%</u>
Total	\$201,376,348	100.0%

**FORT WORTH**



**DEPARTMENTAL SUMMARY BY CENTER**

DEPARTMENT WATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45 WATER AND SEWER FUND		Actual Expenditures FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010	Adopted Budget FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010
Center	Center Description								
	<u>WATER ADMINISTRATION</u>								
0601000	WATER ADMINISTRATION	\$ 958,121	\$ 1,224,439	\$ 2,231,392	\$ 2,231,392	6.00	7.50	7.50	7.50
0601001	INFORMATION TECHNICAL SERVICES	21	0	0	0	0.00	0.00	0.00	0.00
0601004	WHOLESALE	109,591	143,592	142,664	142,664	1.50	2.00	2.00	2.00
0601005	SAFETY AND SECURITY	769,949	834,004	799,206	799,206	12.00	13.50	13.50	13.50
	Sub-Total	<u>\$ 1,837,682</u>	<u>\$ 2,202,035</u>	<u>\$ 3,173,263</u>	<u>\$ 3,173,263</u>	<u>19.50</u>	<u>23.00</u>	<u>23.00</u>	<u>23.00</u>
	<u>EDUCATION</u>								
0601500	PUBLIC INFORMATION	\$ 385	\$ 0	\$ 0	\$ 0	0.00	0.00	0.00	0.00
	Sub-Total	<u>\$ 385</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	\$ 38,795,311	\$ 46,289,227	\$ 49,799,764	\$ 49,799,764	0.00	0.00	0.00	0.00
	Sub-Total	<u>\$ 38,795,311</u>	<u>\$ 46,289,227</u>	<u>\$ 49,799,764</u>	<u>\$ 49,799,764</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
	<u>ENGINEERING</u>								
0602501	ENGINEERING ADMINISTRATION	\$ 322,823	\$ 1,308,114	\$ 1,349,014	\$ 1,349,014	0.50	20.00	19.50	19.50

**DEPARTMENTAL SUMMARY BY CENTER**

DEPARTMENT WATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45 WATER AND SEWER FUND		Actual Expenditures FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010	Adopted Budget FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010
Center	Center Description								
0602502	PLANNING/DEVELOPMENT	437,927	0	0	0	6.00	0.00	0.00	0.00
0602503	FACILITIES	262,145	0	0	0	4.50	0.00	0.00	0.00
0602504	LAKE WORTH	276,279	603,090	715,582	715,582	3.00	4.00	4.00	4.00
	Sub-Total	<u>\$ 1,299,174</u>	<u>\$ 1,911,203</u>	<u>\$ 2,064,596</u>	<u>\$ 2,064,596</u>	<u>14.00</u>	<u>24.00</u>	<u>23.50</u>	<u>23.50</u>
	<u>ENGINEERING - WATER</u>								
0603000	REGULATORY/ENVIRONMENTAL COMPLIANCE	\$ 128,037	\$ 167,924	\$ 141,176	\$ 141,176	1.00	1.00	1.00	1.00
0603001	LABORATORY SERVICES	1,515,749	1,846,707	1,693,250	1,693,250	15.50	16.00	16.50	16.50
	Sub-Total	<u>\$ 1,643,786</u>	<u>\$ 2,014,631</u>	<u>\$ 1,834,426</u>	<u>\$ 1,834,426</u>	<u>16.50</u>	<u>17.00</u>	<u>17.50</u>	<u>17.50</u>
	<u>CUSTOMER SERVICE-WATER</u>								
0604001	ADMINISTRATION	\$ 246,506	\$ 273,569	\$ 323,245	\$ 323,245	2.50	2.50	3.00	3.00
0604002	CUSTOMER SERVICES	1,234,076	1,433,916	1,501,453	1,501,453	23.50	26.50	27.00	27.00
0604003	BOOKKEEPING & BILLING	2,120,854	2,467,345	2,574,767	2,574,767	5.50	5.50	6.00	6.00
0604004	SATELLITE OFFICE	312,321	309,300	294,802	294,802	6.00	5.00	5.00	5.00

**DEPARTMENTAL SUMMARY BY CENTER**

DEPARTMENT WATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45 WATER AND SEWER FUND		Actual Expenditures FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010	Adopted Budget FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010
Center	Center Description								
0604007	COLLECTIONS AND CREDIT	667,111	676,416	883,869	883,869	2.50	3.50	3.00	3.00
0604009	METER SERVICES	5,791,798	5,953,310	5,506,162	5,506,162	52.00	55.00	55.00	55.00
0604011	WATER APPLICATIONS	218,495	263,222	201,423	201,423	3.00	3.50	3.00	3.00
0604012	WATER INFORMATION AND TECHNICAL SERVICES	3,359,866	4,482,364	4,207,288	4,207,288	9.00	13.50	13.00	13.00
0604013	PUBLIC INFORMATION OFFICE	534,348	339,135	388,012	388,012	9.50	1.00	1.00	1.00
0604014	WATER CONSERVATION PROGRAM	11,124	1,538,975	1,693,283	1,693,283	0.00	3.00	6.00	6.00
	Sub-Total	<u>\$ 14,496,499</u>	<u>\$ 17,737,553</u>	<u>\$ 17,574,305</u>	<u>\$ 17,574,305</u>	<u>113.50</u>	<u>119.00</u>	<u>122.00</u>	<u>122.00</u>
	<u>PRODUCTION</u>								
0605001	ADMINISTRATION	\$ 722,579	\$ 823,611	\$ 1,224,140	\$ 1,224,140	9.00	7.75	9.00	9.00
0605002	HOLLY COMPLEX	6,182,186	7,743,215	7,550,953	7,550,953	32.00	36.00	36.00	36.00
0605003	ROLLING HILLS PLANT	7,266,677	9,128,616	8,588,929	8,588,929	20.00	20.00	21.00	21.00
0605004	DISTRIBUTION SYSTEMS	2,675,344	2,733,345	3,485,191	3,485,191	11.00	10.00	19.50	19.50
0605005	CENTRAL MAINTENANCE	843,438	808,489	0	0	13.00	11.00	0.00	0.00
0605006	LAKE WORTH MANAGEMENT ADMINIST	422,768	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 FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010	Adopted Budget FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010
Center	Center Description								
0605008	WESTSIDE TREATMENT PLANT	0	110,789	0	0	0.00	3.00	3.00	3.00
0605011	EAGLE MOUNTAIN LAKE PLANT	4,870,730	5,689,520	6,022,506	6,022,506	20.00	18.00	20.00	20.00
0605012	CUSTOMER CITIES METERS	536,997	531,006	581,737	581,737	5.00	4.00	5.50	5.50
	Sub-Total	<u>\$ 23,520,719</u>	<u>\$ 27,568,591</u>	<u>\$ 27,453,457</u>	<u>\$ 27,453,457</u>	<u>110.00</u>	<u>109.75</u>	<u>114.00</u>	<u>114.00</u>
	<u>PRETREATMENT</u>								
0605500	PRETREATMENT	\$ 412,230	\$ 432,484	\$ 441,830	\$ 441,830	6.50	6.25	6.50	6.50
0605501	WATER CONSERVATION COMPLIANCE	5,379	137,920	0	0	0.00	2.00	0.00	0.00
	Sub-Total	<u>\$ 417,609</u>	<u>\$ 570,404</u>	<u>\$ 441,830</u>	<u>\$ 441,830</u>	<u>6.50</u>	<u>8.25</u>	<u>6.50</u>	<u>6.50</u>
	<u>FIELD OPERATIONS &amp; MAINTENANCE - WATER</u>								
0607001	ADMINISTRATION-FIELD OP.	\$ 1,132,787	\$ 1,281,223	\$ 1,057,588	\$ 1,057,588	11.00	11.50	11.00	11.00
0607002	TECHNICAL SERVICES	338,683	397,789	443,525	443,525	4.50	4.50	5.00	5.00
0607003	WAREHOUSE & SUPPORT SERVICES	1,027,117	1,273,384	1,047,833	1,047,833	19.00	16.50	16.50	16.50
0607004	VALVES & HYDRANTS	2,567,899	2,545,419	2,574,338	2,574,338	41.00	36.00	36.00	36.00
0607005	SERVICES	2,743,519	2,539,871	2,483,827	2,483,827	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 FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010	Adopted Budget FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010
Center	Center Description								
0607006	INV/CONDUIT CONST.	506,894	813,631	345,942	345,942	0.00	11.00	6.00	6.00
0607007	MAINT MAINS & SERVICE	4,254,725	4,321,220	4,108,167	4,108,167	35.00	34.00	34.00	34.00
0607008	WATER CONSERVATION	36,231	280,497	246,038	246,038	0.00	4.00	3.00	3.00
0607011	STREET REPAIR	3,080,734	3,098,794	3,111,344	3,111,344	31.50	30.50	31.50	31.50
	Sub-Total	<u>\$ 15,688,590</u>	<u>\$ 16,551,829</u>	<u>\$ 15,418,603</u>	<u>\$ 15,418,603</u>	<u>172.00</u>	<u>178.00</u>	<u>173.00</u>	<u>173.00</u>
	<u>BONDED DEBT SERVICE</u>								
0608001	BONDED DEBT SERVICE	\$ 38,484,174	\$ 46,646,785	\$ 44,904,254	\$ 44,904,254	0.00	0.00	0.00	0.00
	Sub-Total	<u>\$ 38,484,174</u>	<u>\$ 46,646,785</u>	<u>\$ 44,904,254</u>	<u>\$ 44,904,254</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
	<u>NONDEPARTMENTAL - WATER</u>								
0609000	NONDEPARTMENTAL - WATER	\$ 10,594,827	\$ 12,260,318	\$ 15,621,346	\$ 15,621,346	0.00	0.00	0.00	0.00
0609010	RATE HEARINGS	167,395	0	0	0	1.00	0.00	0.00	0.00
0609020	WATER CAPITAL PROJECTS	21,175,082	23,090,505	23,090,505	23,090,505	0.00	0.00	0.00	0.00
	Sub-Total	<u>\$ 31,937,304</u>	<u>\$ 35,350,823</u>	<u>\$ 38,711,851</u>	<u>\$ 38,711,851</u>	<u>1.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
	<b>TOTAL</b>	168,121,233	196,843,081	201,376,348	201,376,348	453.00	479.00	479.50	479.50

**FORT WORTH**



**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 & CIP Division coordinates with the Transportation & Public Works Department/Engineering Services on all wastewater-related projects and performs in-house engineering work in the Planning/Development and Facilities sections. 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.

<b>Allocations</b>	<b>Actual FY2008</b>	<b>Adopted FY2009</b>	<b>Proposed Budget FY2010</b>	<b>Adopted Budget FY2010</b>
<b>Personnel Services</b>	\$ 25,160,469	\$ 28,552,866	\$ 29,301,254	\$ 29,301,254
<b>Supplies</b>	6,811,416	7,517,764	6,628,319	6,628,319
<b>Contractual</b>	47,997,159	61,771,516	65,050,311	65,050,311
<b>Capital Outlay</b>	1,613,075	1,441,700	706,000	706,000
<b>Debt Service</b>	40,139,460	38,451,000	38,432,201	38,432,201
<b>Total Expenditures</b>	\$ 121,721,579	\$ 137,734,845	\$ 140,118,085	\$ 140,118,085
<b>Authorized Positions</b>	432.00	452.00	446.50	446.50

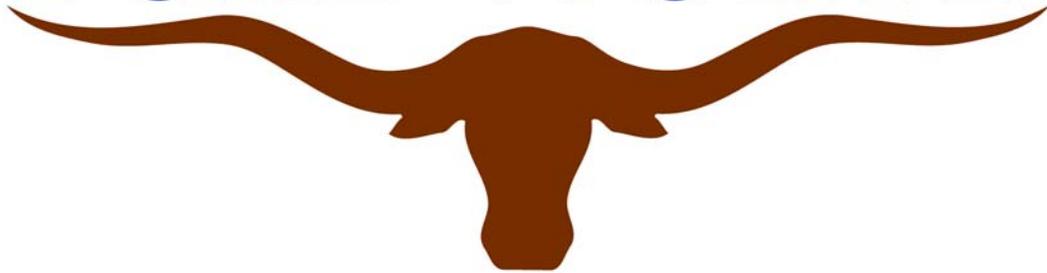
**FORT WORTH**



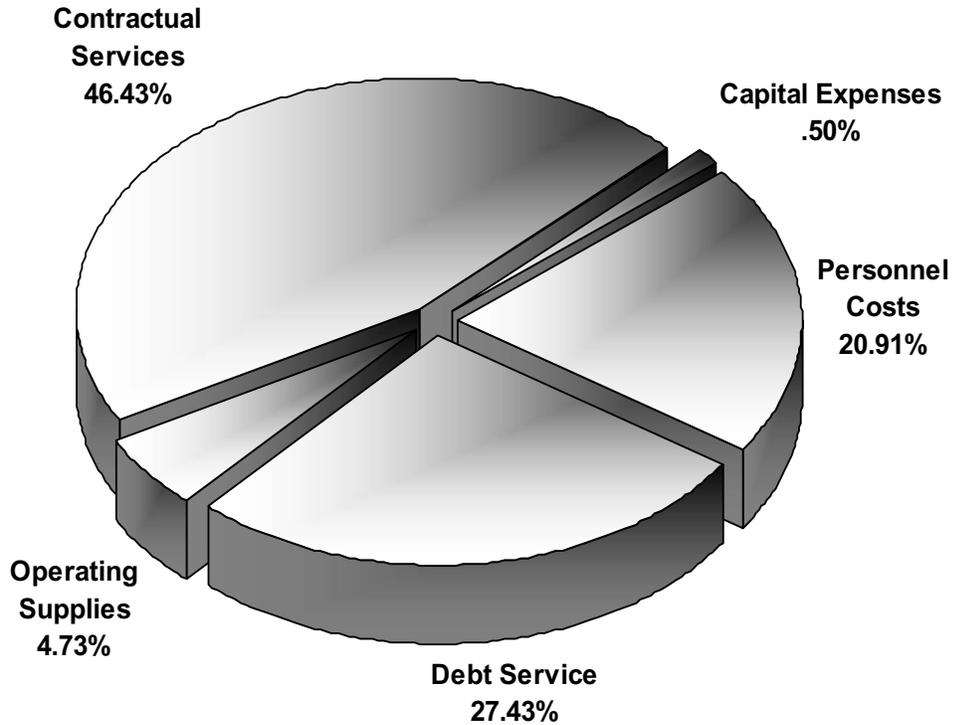
## DEPARTMENTAL OBJECTIVES AND MEASURES

<b>DEPARTMENT:</b>			
<b>WASTEWATER</b>			
<b>DEPARTMENT PURPOSE</b>			
To provide safe, reliable water and wastewater services with environmental integrity.			
<b>FY2009-10 DEPARTMENTAL OBJECTIVES</b>			
To permit and inspect 180 municipal liquid waste haulers per year			
To clean at least 1.5 million linear feet of 6" to 21" sanitary sewer lines per year			
To review 480,000 linear feet of CCTV tapes/reports per year			
To provide preventive maintenance on critical component in ready operating condition (critical component as identified by Pollution Control Division)			
<b>DEPARTMENTAL MEASURES</b>	<b>ACTUAL FY2008</b>	<b>ESTIMATED FY2009</b>	<b>PROJECTED FY2010</b>
Permit and inspect Municipal Liquid waste Haulers	170	174	180
To clean 1.5 million linear feet of Pipe each year	882,044	1,000,000	1,500,000
Review 480,000 lf/year of CCTV Tapes and reports	142,176	480,000	480,000
Preventative maintenance must be Met 90% as scheduled per quarter In Pollution Control	90%	94%	95%

**FORT WORTH**



# DISTRIBUTION OF EXPENDITURES WASTEWATER, FY2009-10



DIVISION	AMOUNT	PERCENT
Personnel Costs	\$29,301,254	20.91%
Operating Supplies	6,628,319	4.73%
Contractual Services	65,050,311	46.43%
Capital Expenses	706,000	.50%
Debt Service	<u>38,432,201</u>	<u>27.43%</u>
<b>Total</b>	<b>\$140,118,085</b>	<b>100.0%</b>

**FORT WORTH**



**DEPARTMENTAL SUMMARY BY CENTER**

DEPARTMENT WASTEWATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45	WATER AND SEWER FUND	Actual Expenditures FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010	Adopted Budget FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010
Center	Center Description								
	<u>SEWER ADMINISTRATION</u>								
0701000	SEWER ADMINISTRATION	\$ 781,290	\$ 783,478	\$ 2,221,649	\$ 2,221,649	6.00	7.50	7.50	7.50
0701001	INFORMATION TECHNICAL SERVICES	3,596	0	0	0	0.00	0.00	0.00	0.00
0701004	WHOLESALE	78,919	65,920	64,775	64,775	1.50	1.00	1.00	1.00
0701005	SAFETY AND SECURITY	748,781	857,890	803,370	803,370	12.00	13.50	13.50	13.50
	Sub-Total	<u>\$ 1,612,585</u>	<u>\$ 1,707,287</u>	<u>\$ 3,089,794</u>	<u>\$ 3,089,794</u>	<u>19.50</u>	<u>22.00</u>	<u>22.00</u>	<u>22.00</u>
	<u>ENGINEERING</u>								
0702501	ENGINEERING ADMINISTRATION	\$ 209,915	\$ 1,602,296	\$ 1,294,677	\$ 1,294,677	0.50	20.00	19.50	19.50
0702502	PLANNING/DEVELOPMENT	385,192	0	0	0	6.00	0.00	0.00	0.00
0702503	FACILITIES	418,547	0	0	0	4.50	0.00	0.00	0.00
	Sub-Total	<u>\$ 1,013,653</u>	<u>\$ 1,602,296</u>	<u>\$ 1,294,677</u>	<u>\$ 1,294,677</u>	<u>11.00</u>	<u>20.00</u>	<u>19.50</u>	<u>19.50</u>
	<u>ENGINEERING - SEWER</u>								
0703000	REGULATORY/ENVIRONMENTAL COMPLIANCE	\$ 107,112	\$ 187,701	\$ 143,567	\$ 143,567	1.00	1.00	1.00	1.00

**DEPARTMENTAL SUMMARY BY CENTER**

DEPARTMENT WASTEWATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45 WATER AND SEWER FUND		Actual Expenditures FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010	Adopted Budget FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010
Center	Center Description								
0703001	LABORATORY SERVICES	1,455,936	1,625,234	1,544,206	1,544,206	15.50	16.00	16.50	16.50
	Sub-Total	<u>\$ 1,563,048</u>	<u>\$ 1,812,934</u>	<u>\$ 1,687,773</u>	<u>\$ 1,687,773</u>	<u>16.50</u>	<u>17.00</u>	<u>17.50</u>	<u>17.50</u>
	<u>CUSTOMER SERVICE-SEWER</u>								
0704001	ADMINISTRATION	\$ 236,745	\$ 262,314	\$ 314,742	\$ 314,742	2.50	2.50	3.00	3.00
0704002	CUSTOMER SERVICES	1,208,304	1,429,243	1,501,363	1,501,363	23.50	26.50	27.00	27.00
0704003	BOOKKEEPING & BILLING	1,405,046	1,626,340	1,684,531	1,684,531	5.50	5.50	6.00	6.00
0704004	SATELLITE OFFICE	309,511	306,253	293,072	293,072	6.00	5.00	5.00	5.00
0704007	COLLECTION AND CREDIT	430,960	675,913	884,594	884,594	2.50	3.50	3.00	3.00
0704011	WATER APPLICATIONS	216,755	262,722	200,708	200,708	3.00	3.50	3.00	3.00
0704012	SEWER INFORMATION AND TECHNICAL SERVICES	3,057,819	4,373,013	4,095,797	4,095,797	9.00	13.50	13.00	13.00
0704013	PUBLIC INFORMATION OFFICE	239,207	246,644	310,604	310,604	1.50	1.00	1.00	1.00
	Sub-Total	<u>\$ 7,104,347</u>	<u>\$ 9,182,442</u>	<u>\$ 9,285,411</u>	<u>\$ 9,285,411</u>	<u>53.50</u>	<u>61.00</u>	<u>61.00</u>	<u>61.00</u>
	<u>TREATMENT - SEWER</u>								
0705001	ADMINISTRATION	\$ 677,331	\$ 872,781	\$ 678,359	\$ 678,359	6.00	7.25	6.00	6.00

**DEPARTMENTAL SUMMARY BY CENTER**

DEPARTMENT WASTEWATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45	WATER AND SEWER FUND	Actual Expenditures FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010	Adopted Budget FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010
Center	Center Description								
0705005	OPERATIONS	3,679,813	3,686,191	3,804,925	3,804,925	33.00	31.50	31.00	31.00
0705006	MAINTENANCE	3,441,675	4,912,548	3,910,454	3,910,454	39.00	41.50	42.00	42.00
0705007	TECHNICAL SERVICES	6,671,583	6,333,701	6,185,331	6,185,331	9.00	7.00	7.00	7.00
0705008	BIOSOLIDS & RESIDU- ALS	6,850,301	7,133,211	7,076,469	7,076,469	5.00	4.75	4.50	4.50
0705009	INSTRUMENTATION AND ELECTRICAL	1,229,086	1,386,869	1,122,621	1,122,621	9.00	9.00	8.00	8.00
0705010	WAREHOUSE	515,590	683,960	555,838	555,838	7.00	7.00	7.00	7.00
0705011	LIFT STATIONS	633,191	830,633	637,861	637,861	5.00	5.00	3.50	3.50
0705012	CUSTOMER CITY METERS	442,674	535,096	420,251	420,251	3.00	5.00	4.50	4.50
	Sub-Total	\$ 24,141,244	\$ 26,374,989	\$ 24,392,108	\$ 24,392,108	116.00	118.00	113.50	113.50
	<u>PRETREATMENT</u>								
0705500	PRE-TREATMENT	\$ 1,419,629	\$ 1,504,007	\$ 1,403,933	\$ 1,403,933	19.50	19.00	19.00	19.00
	Sub-Total	\$ 1,419,629	\$ 1,504,007	\$ 1,403,933	\$ 1,403,933	19.50	19.00	19.00	19.00
	<u>FIELD OPERATIONS AND MAINTENANCE</u>								
0707001	ADMINISTRATION FIELD OPERATION	\$ 1,024,458	\$ 1,308,865	\$ 1,049,482	\$ 1,049,482	11.00	11.50	11.00	11.00

**DEPARTMENTAL SUMMARY BY CENTER**

DEPARTMENT WASTEWATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45 WATER AND SEWER FUND		Actual Expenditures FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010	Adopted Budget FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010
Center	Center Description								
0707002	TECHNICAL SERVICES	266,447	384,868	346,618	346,618	4.50	5.50	5.00	5.00
0707003	WAREHOUSE & SUP- PORT SERVICES	1,075,435	1,174,974	1,104,673	1,104,673	19.00	16.50	16.50	16.50
0707004	SANITARY SEWER CON- STRUCTION	0	0	0	0	0.00	0.00	0.00	0.00
0707006	SEWER REPAIR AND TAPS	5,837,000	5,918,681	3,030,547	3,030,547	58.00	58.00	30.00	30.00
0707007	SEWER CLEANING & MAINTENANCE	3,601,813	3,511,028	3,339,621	3,339,621	48.00	48.00	48.00	48.00
0707008	STREET REPAIR	1,277,375	1,347,665	1,377,138	1,377,138	12.50	13.50	12.50	12.50
0707010	TV & INVESTIGATION	0	0	2,365,345	2,365,345	0.00	0.00	28.00	28.00
0707012	SEWER TV INVESTIGA- TIONS	1,321,806	2,117,246	1,892,749	1,892,749	20.50	20.00	20.50	20.50
0707013	WWATER MAINT W	187	0	0	0	0.00	0.00	0.00	0.00
0707015	PREVENTIVE MAINTEN- NANCE	1,602,758	2,249,094	2,162,018	2,162,018	21.50	22.00	22.50	22.50
	Sub-Total	\$ 16,007,280	\$ 18,012,420	\$ 16,668,190	\$ 16,668,190	195.00	195.00	194.00	194.00
	<u>BONDED DEBT</u>								
0708001	BONDED DEBT SERVICE	\$ 40,139,460	\$ 38,451,000	\$ 38,432,201	\$ 38,432,201	0.00	0.00	0.00	0.00
	Sub-Total	\$ 40,139,460	\$ 38,451,000	\$ 38,432,201	\$ 38,432,201	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 FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010	Adopted Budget FY2008	Adopted Budget FY2009	Proposed Budget FY2010	Adopted Budget FY2010
Center	Center Description								
	<u>NONDEPARTMENTAL - SEWER</u>								
0709000	NONDEPARTMENTAL - SEWER	\$ 13,141,124	\$ 15,003,795	\$ 19,780,324	\$ 19,780,324	0.00	0.00	0.00	0.00
0709010	RATE HEARINGS	102,173	0	0	0	1.00	0.00	0.00	0.00
0709020	SEWER CAPITAL PROJECTS	15,477,037	24,083,675	24,083,674	24,083,674	0.00	0.00	0.00	0.00
	Sub-Total	<u>\$ 28,720,334</u>	<u>\$ 39,087,470</u>	<u>\$ 43,863,998</u>	<u>\$ 43,863,998</u>	<u>1.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
	<b>TOTAL</b>	121,721,579	137,734,845	140,118,085	140,118,085	432.00	452.00	446.50	446.50

**FORT WORTH**

