#### **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 an administrative staff and many of the employees are partially expensed to both departments.

Operations are completely financed through fees for services. 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.



#### WATER AND SEWER FUND BUDGET SUMMARY FISCAL YEAR 2006-07

#### **REVENUES:**

Utility Income	\$262,075,168
Connections and Extensions	3,004,230
Revenue from the Use of Money and Property	1,510,552
Other Revenue	<u>21,639,331</u>

**TOTAL REVENUE** \$288,229,281

#### **EXPENDITURES:**

Personal Services	\$48,624,210
Supplies	14,745,997
Contractual Services	<u>143,467,909</u>

TOTAL RECURRING EXPENSES \$206,838,116

#### **DEBT SERVICE AND CAPITAL OUTLAY:**

Capital Outlay	\$3,680,554
Debt Service	<u>77,710,611</u>

**TOTAL DEBT SERVICE AND CAPITAL OUTLAY** \$81,391,165

TOTAL EXPENDITURES \$288,229,281

#### PROJECTED FY2006-07 CASH FLOW WATER AND SEWER FUND

CASH BALANCE AT 9/30/06 *	\$55,598,710
LESS: USE OF RETAINED EARNINGS	0
ADJUSTED CASH BALANCE	\$55,598,710
PLUS: ESTIMATED CASH RECEIPTS SALES OF WATER/WASTEWATER SERVICE CONNECTIONS AND EXTENSIONS USE OF MONEY AND PROPERTY OTHER REVENUE	\$262,075,168 3,004,230 1,510,552 21,639,331
ESTIMATED TOTAL CASH RECEIPTS IN FY2006-07	\$288,229,281
LESS: ESTIMATED CASH DISBURSEMENTS PERSONNEL COSTS MATERIALS AND SUPPLIES CONTRACTUAL PAYMENTS CAPITAL OUTLAY PURCHASES DEBT SERVICE  ESTIMATED CASH DISBURSED IN FY2006-07	(\$48,624,210) (14,745,997) (143,467,909) (3,680,554) (77,710,611)
20% RESERVE REQUIREMENT **	(50,493,220)
20 /0 INEGERAL INEGUINEIVIEW	(50,455,220)
ESTIMATED AVAILABLE CASH AT 9/30/07	\$5,105,490

<sup>\*</sup> Preliminary cash balance due to pending audit of actual ending balances

<sup>\*\*</sup> Excludes rehabilitation projects, capital outlays, and debt service from 20% calculation

## COMPARISON OF WATER AND SEWER FUND WATER EXPENDITURES

	ACTUAL 2003-04	ACTUAL 2004-05	BUDGET 2005-06	RE-ESTIMATE 2005-06	ADOPTED 2006-07
Water Administration	\$3,168,398	\$3,540,997	\$4,417,595	\$4,692,033	\$5,084,895
Education	221,175	241,485	273,227	\$260,814	335,712
Raw Water Purchases	34,724,747	33,665,459	37,590,626	\$44,420,062	40,445,690
Engineering	1,037,634	852,417	920,353	\$919,622	1,015,951
Engineering - Water	1,063,867	1,237,955	1,412,857	\$1,477,765	1,446,910
Customer Service - Water	8,638,215	8,503,454	8,635,994	\$9,080,358	9,609,320
Production	18,721,135	21,431,090	20,470,748	\$26,343,137	21,571,045
Pretreatment	206,958	210,572	308,958	\$280,996	369,526
Field Operations	11,056,665	11,633,033	11,172,564	\$13,806,734	13,471,464
Bonded Debt Service	32,374,265	34,697,512	35,165,832	\$35,165,832	37,793,556
Non-Departmental	32,670,728	23,106,816	32,871,236	\$34,382,712	34,943,111
SUB-TOTAL	\$143,883,787	\$139,120,790	\$153,239,990	\$170,830,065	\$166,087,180

## COMPARISON OF WATER AND SEWER FUND WASTEWATER EXPENDITURES

	ACTUAL 2003-04	ACTUAL 2004-05	BUDGET 2005-06	RE-ESTIMATE 2005-06	ADOPTED 2006-07
Sewer Administration	\$1,709,634	\$3,300,769	\$4,237,020	\$4,399,495	\$4,737,781
Education	188,520	172,497	210,221	\$185,623	217,346
Engineering	974,622	898,381	965,262	\$908,851	1,050,567
Engineering - Sewer	1,068,015	1,241,550	1,488,376	\$1,344,446	1,476,956
Customer Service - Sewer	3,124,671	3,012,345	3,177,518	\$2,894,624	3,526,958
Treatment - Sewer	20,123,961	20,186,112	21,940,627	\$21,817,794	22,519,921
Pretreatment	997,126	1,043,045	1,283,879	\$1,092,805	1,268,031
Field Operations	10,555,477	11,523,657	13,244,754	\$14,628,272	15,197,950
Bonded Debt Service	40,584,386	41,970,722	40,404,809	\$40,404,809	39,917,055
Non-Departmental	40,357,719	24,555,680	29,328,562	\$32,396,644	32,229,536
SUB-TOTAL	\$119,684,131	\$107,904,758	\$116,281,028	\$120,073,363	\$122,142,101
TOTAL	\$263,567,918	\$247,025,548	\$269,521,018	290,903,428	\$288,229,281

## COMPARISON OF WATER AND SEWER FUND WATER REVENUES

	ACTUAL 2003-04	ACTUAL 2004-05	BUDGET 2005-06	RE-ESTIMATE 2005-06	ADOPTED 2006-07
Utility Income					
Water Service Revenue	\$92,049,420	\$107,999,495	\$111,779,846	\$133,300,468	\$114,780,097
Water Contracts	25,976,598	31,565,263	29,510,297	<u>39,671,133</u>	34,089,216
Sub-Total	\$118,026,018	\$139,564,758	\$141,290,143	\$172,971,601	\$148,869,313
Connections and Extensions					
Water Taps	\$630,713	\$724,143	\$625,000	\$854,527	\$746,479
Water Extensions	1,631,846	1,376,576	1,398,340	1,172,285	1,107,752
Sub-Total	\$2,262,559	\$2,100,719	\$2,023,340	\$2,026,812	\$1,854,231
Use of Money and Property					
Interest on Investments	\$437,351	\$230,652	\$375,000	\$989,341	\$825,000
Unrealized Gain	66,790	0	0	0	0
Sale of Equipment	100,993	42,846	0	71,218	0
Sale of Land	0	0	0	0	0
Salvage Sales	6,006	5,299	6,656	3,793	5,000
Gas Well Royalties	0	0	0	0	600,000
Gas Well Bonus	<u>0</u>		<u>0</u>	<u>9,382</u>	300,000
Sub-Total	\$611,140	\$278,797	\$381,656	\$1,073,734	\$1,730,000
Interdepartmental Charges					
Insurance Fund	<u>\$24,711</u>	<u>\$24,785</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Sub-Total	\$24,711	\$24,785	\$0	\$0	\$0
Other Revenue					
Impact Fees	\$4,550,527	\$6,380,759	\$7,013,815	\$7,013,815	\$10,575,565
Bad Debts Recovered	145,803	168,698	175,000	99,031	175,000
Miscellaneous Revenues	2,513,191	2,654,794	2,275,000	2,889,852	2,523,426
Contribs from Cap Prjcts	17,039,118	0	0	0	0
Transfer from Storm Water	0	0	0	0	200,000
Tower Leases	<u>70,459</u>	<u>81,036</u>	<u>81,036</u>	<u>83,467</u>	<u>112,467</u>
Sub-Total	\$24,319,098	\$9,285,287	\$9,544,851	\$10,086,165	\$13,586,458
Total Water Revenues	\$145,243,526	\$151,254,346	\$153,239,990	\$186,158,312	\$166,040,002
Sub-total Water Revenue	\$145,243,526	\$151,254,346	\$153,239,990	\$186,158,312	\$166,040,002

## COMPARISON OF WATER AND SEWER FUND SEWER REVENUES

	ACTUAL 2003-04	ACTUAL 2004-05	BUDGET 2005-06	RE-ESTIMATE 2005-06	ADOPTED 2006-07
Utility Income					
Sewer Service Revenue	\$80,916,489	\$85,327,831	\$88,902,273	\$95,957,132	\$92,089,513
Sewer Contracts	17,098,848	18,531,299	20,455,914	17,266,269	20,741,342
Sub-Total	\$98,015,337	\$103,859,130	\$109,358,187	\$113,223,401	\$112,830,855
Connections and Extensions					
Sewer Taps	\$424,484	\$583,973	\$575,000	\$612,494	\$625,000
Sewer Extensions	<u>447,751</u>	<u>401,358</u>	<u>450,000</u>	<u>543,420</u>	<u>500,000</u>
Sub-Total	\$872,235	\$985,331	\$1,025,000	\$1,155,914	\$1,125,000
Use of Money and Property					
Interest on Investments	\$320,538	\$173,844	\$285,552	\$770,663	\$685,552
Unrealized Gain	61,969	0	0	0	0
Sale of Equipment	0		0	4,188	
Sale of Land	0		0	1,101,568	
Salavage Sales	118,795	35,284	15,000	17,934	3,362
Gas Lease Bonus	0	191,190	750,000	1,588	0
Gas Lease Royalties	<u>0</u>	<u>19,200</u>	300,000	518,930	2,700,000
Sub-Total	\$501,302	\$419,518	\$1,350,552	\$2,414,871	\$3,388,914
Other Revenue					
Impact Fees	\$4,016,663	\$4,016,663	\$4,016,663	\$4,016,663	\$4,016,663
Industrial Waste Monitor	342,273	384,982	350,000	347,025	375,000
Resale of Treated Waste	28,649	58,729	32,000	•	73,795
Liquid Waste Program	49,510	46,235	50,000	53,968	75,000
Bad Debts Recovered	38,841	72,024	75,000	36,494	40,000
Contribs from Cap Pricts	15,432,063	, :	0	,	0
Transfer from Storm Water	0	0	0	0	200,000
Miscellaneous Revenue	531,140	407,373	20,000	197,321	64,052
SOL Leases	4,238	2,360	3,626		0
Sub-Total	\$20,443,377	\$4,988,366	\$4,547,289	\$4,737,871	\$4,844,510
Total Sewer Revenues	\$119,832,251	\$110,252,345	\$116,281,028	\$121,532,057	\$122,189,279
Sub-total Sewer Revenue	\$119,832,251	\$110,252,345	\$116,281,028	\$121,532,057	\$122,189,279
Oub-total Dewel Nevellue					
Total	\$265,075,777	\$261,506,691	\$269,521,018	\$307,690,369	\$288,229,281

#### **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 Customer 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.

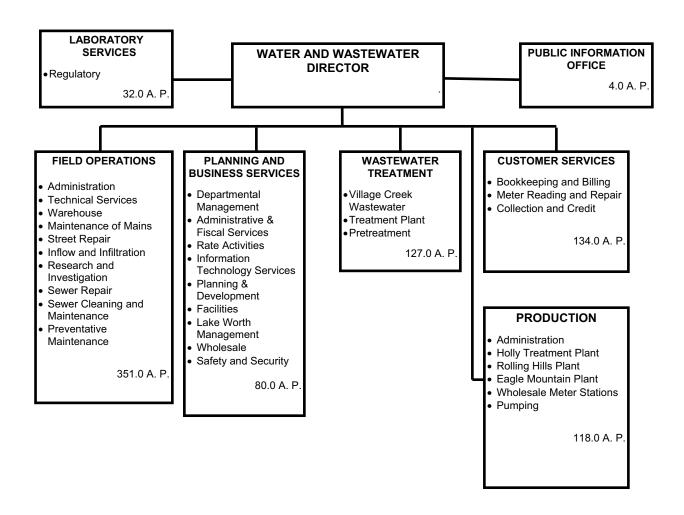
The Planning and Business Services Division coordinates with the Engineering Department on all wastewater-related projects and performs in-house engineering work in the Planning/Development and Facilities sections. The division also is responsible for coordinating administrative functions for the department, 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 2004-05	Adopted 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07
Personal Services	\$ 21,671,213	\$ 21,956,084	\$ 22,832,401	\$ 23,979,526
Supplies	8,005,359	7,307,851	8,640,998	8,640,998
Contractual	73,248,880	86,983,246	93,136,151	93,143,546
Capital Outlay	1,497,826	1,826,977	2,529,554	2,529,554
Debt Service	34,697,512	35,165,832	37,793,556	37,793,556
Total Expenditures	\$ 139,120,790	\$ 153,239,990	\$ 164,932,660	\$ 166,087,180
Authorized Positions	419.50	397.50	428.00	428.00

## WATER AND SEWER - 846.0 A. P.



#### SIGNIFICANT BUDGET CHANGES

DEPARTMENT:		FUND/C	ENTER	
WATER AND WASTEW	/ATER	PE45/06	601000:0709020	
CHANGES FROM 2005-06 ADOPTED TO 2006-07 ADOPTED				
2005-06 ADOPTED: 2006-07 ADOPTED:	\$269,521,018 \$288,229,281	A.P. A.P.	798.00 846.00	

- A) The adopted budget increases by \$5,258,905 due to the FY2006-07 compensation plan and the addition of forty-eight positions (primarily in the areas of field operations and repair/maintenance).
- B) The adopted budget increases by \$4,174,000 for transfers out costs due primarily to funding capital projects for infrastructure rehabilitation and repairs for the Water and Wastewater system. The increase in funds for this account also serves as debt service coverage.
- C) The adopted budget increases by \$3,987,893 for other contractual costs due primarily to FY2006-07 raw water purchases and general increases for various other contracts, increases in bank fees based on a 7% customer account growth and 8% for account increase due to storm water only accounts, and planned maintenance.
- D) The adopted budget increases by \$2,139,971 for debt service based on scheduled principal and interest payments on outstanding debt and a proposed FY07 revenue bond issuance.
- E) The adopted budget increases by \$1,317,500 for vehicle/equipment replacements.
- F) The adopted budget increases by \$516,136 for street rental payments to the General Fund. The Water and Sewer Fund, as a utility, pays the City four percent of its revenue for use of public streets right of way.
- G) The adopted budget increases by \$496,318 for IT Solutions charges based on the ITS allocation to this department.
- H) The adopted budget increases by \$474,934 for water treatment chemicals due to increased volumes of water for expanding customer base and increase in chemical costs.



#### **DEPARTMENTAL OBJECTIVES AND MEASURES**

#### **DEPARTMENT:**

#### **WATER**

#### **DEPARTMENT PURPOSE**

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

#### FY2006-07 DEPARTMENTAL OBJECTIVES

To provide a timely, professional response to requests for service and complaints.

To adequately maintain and enhance the Water distribution system in accordance with federal and state standards, while minimizing customer inconvenience for the residents of Fort Worth and those entities served on a contractual basis.

To provide responsive and cost-effective analytical and technical services to the divisions of the Water Department, other City Departments, the residents of Fort Worth, and wholesale water and wastewater customers of Tarrant County.

To ensure distribution of safe drinking water by meeting or exceeding local, state and federal requirements.

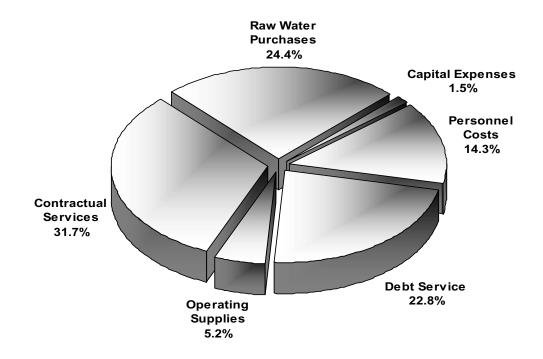
To identify and analyze business needs, organizational capabilities, and resource limitations.

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

DEPARTMENTAL MEASURES	ACTUAL 2004-05	ESTIMATED 2005-06	PROJECTED 2006-07
Reduce Call Abandonment Rate	21%	10%	10%
Answer Customer Calls within 1 minute	52%	80%	80%
Permanently repair utility cuts within			
3 days	59%	70%	70%
% of Water Quality Investigations			
Resolved within 2 days	98%	98%	99%
Survey Ind. users within the service area	400	413	425
% of laboratory reports provided to			
Customers within 7 days	90%	92%	95%



# DISTRIBUTION OF EXPENDITURES WATER, FY2006-07



DIVISION	AMOUNT	PERCENT
Personnel Costs	\$23,979,526	14.4%
Operating Supplies	8,640,998	5.2%
Contractual Services	52,697,856	31.7%
Raw Water Purchases	40,445,690	24.4%
Capital Expenses	2,529,554	1.5%
Debt Service	<u>37,793,556</u>	<u>22.8%</u>
Total	\$166,087,180	100.0%



## **1-17**

DEPARTMEN WATER DEPA			ALLO	CATIONS			AUTHORIZE	D POSITIONS	3
FUND PE45	WATER AND SEWER FUND	Actual Expenditures 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07	Adopted Budget 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07
Center	Center Description	2004-05	2005-06	2000-07	2000-07	2004-05	2005-06	2006-07	2006-07
	WATER ADMINISTRA-								
0601000	TION WATER ADMINISTRATION	\$ 550,227	\$ 586,544	\$ 550,994	\$ 572,564	6.50	6.00	6.00	6.00
0601001	INFORMATION TECHNI- CAL SERVICES	2,224,509	3,103,738	3,676,490	3,711,012	5.50	6.00	8.50	8.50
0601004	WHOLESALE	84,867	96,226	123,219	128,614	2.00	2.00	2.00	2.00
0601005	SAFETY AND SECURITY	681,394	631,086	643,459	672,703	11.50	11.50	11.50	11.50
	Sub-Total	\$ 3,540,997	\$ 4,417,595	\$ 4,994,163	\$ 5,084,894	25.50	25.50	28.00	28.00
	EDUCATION								
0601500	PUBLIC INFORMATION	\$ 241,485	\$ 273,227	\$ 330,060	\$ 335,712	1.50	1.50	2.50	2.50
	Sub-Total	\$ 241,485	\$ 273,227	\$ 330,060	\$ 335,712	1.50	1.50	2.50	2.50
	RAW WATER PURCHASE								
0602000	RAW WATER PURCHASE	\$ 33,665,459	\$ 37,590,626	\$ 40,445,690	\$ 40,445,690	0.00	0.00	0.00	0.00
	Sub-Total	\$ 33,665,459	\$ 37,590,626	\$ 40,445,690	\$ 40,445,690	0.00	0.00	0.00	0.00
0602501	ENGINEERING ENGINEERING ADMINISTRATION	\$ 287,631	\$ 254,031	\$ 200,569	\$ 207,997	2.00	1.00	1.00	1.00

DEPARTMEN WATER DEPAR			ALLO	CATIONS		AUTHORIZED POSITIONS		6	
FUND PE45 Center	WATER AND SEWER FUND Center Description	Actual Expenditures 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07	Adopted Budget 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07
0602502	PLANNING/DEVELOP- MENT	325,363	394,173	486,216	513,684	5.50	6.50	7.00	7.00
0602503	FACILITIES	93,216	118,633	122,016	134,532	2.00	2.00	3.00	3.00
0602504	LAKE WORTH	146,207	153,516	152,334	159,738	2.00	2.00	2.00	2.00
	Sub-Total	\$ 852,417	\$ 920,353	\$ 961,135	\$ 1,015,951	11.50	11.50	13.00	13.00
	ENGINEERING - WATER								
0603000	REGULATORY/ENVI- RONMENTAL COMPLI- ANCE	\$ 0	\$ 216,718	\$ 143,138	\$ 148,766	1.50	1.50	1.00	1.00
0603001	LABORATORY SER- VICES	1,237,955	1,196,139	1,249,709	1,298,144	13.50	14.00	15.00	15.00
	Sub-Total	\$ 1,237,955	\$ 1,412,857	\$ 1,392,847	\$ 1,446,910	15.00	15.50	16.00	16.00
	CUSTOMER SERVICE- WATER								
0604001	ADMINISTRATION	\$ 227,522	\$ 243,360	\$ 226,977	\$ 233,901	2.50	2.50	2.50	2.50
0604002	CUSTOMER SERVICES	821,900	881,317	1,011,733	1,063,657	16.00	19.00	22.00	22.00
0604003	BOOKKEEPING & BILL- ING	1,870,710	1,949,859	2,114,076	2,127,528	4.50	4.50	4.50	4.50
0604004	SATELLITE OFFICE	214,874	297,270	287,999	298,235	3.50	6.50	6.00	6.00
0604007	COLLECTIONS AND CREDIT	150,171	319,645	345,968	353,360	2.50	2.50	2.50	2.50

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DEPARTMEN WATER DEPAR		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45 Center	WATER AND SEWER FUND Center Description	Actual Expenditures 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07	Adopted Budget 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07
OCITICI	Contor Becomption								
0604008	WHOLESALE CUSTOM- ERS	557	0	0	0	0.00	0.00	0.00	0.00
0604009	METER SHOP	4,968,484	4,730,339	5,183,489	5,308,037	45.00	47.00	53.00	53.00
0604010	SAFETY AND SECURITY	53,496	0	0	0	0.00	0.00	0.00	0.00
0604011	WATER APPLICATIONS	195,740	214,204	213,478	224,602	3.00	3.00	3.00	3.00
	Sub-Total	\$ 8,503,454	\$ 8,635,994	\$ 9,383,720	\$ 9,609,320	77.00	85.00	93.50	93.50
	PRODUCTION								
0605001	ADMINISTRATION	\$ 720,088	\$ 746,770	\$ 744,739	\$ 781,771	9.00	9.00	9.00	9.00
0605002	HOLLY COMPLEX	6,858,939	6,428,371	6,409,221	6,499,016	35.00	33.00	33.00	33.00
0605003	ROLLING HILLS PLANT	6,437,847	5,703,008	6,298,434	6,358,110	21.00	20.00	22.00	22.00
0605004	DISTRIBUTION SYS- TEMS	2,076,102	2,347,026	2,342,742	2,374,826	8.00	10.00	10.00	10.00
0605005	CENTRAL MAINTE- NANCE	769,262	929,159	911,662	937,348	12.00	14.00	12.00	12.00
0605011	EAGLE MOUNTAIN LAKE PLANT	4,176,787	3,872,776	4,228,208	4,262,805	11.00	11.00	18.00	18.00
0605012	CUSTOMER CITIES METERS	392,065	443,638	347,744	357,169	4.00	4.50	2.50	2.50
	Sub-Total	\$ 21,431,090	\$ 20,470,748	\$ 21,282,750	\$ 21,571,045	100.00	101.50	106.50	106.50

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DEPARTMEN WATER DEPAR		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45 Center	WATER AND SEWER FUND Center Description	Actual Expenditures 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07	Adopted Budget 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07
0605500	PRE-TREATMENT PRE-TREATMENT Sub-Total  FIELD OPERATIONS &	\$ 210,572 \$ 210,572	\$ 308,958 \$ 308,958	\$ 361,306 \$ 361,306	\$ 369,526 \$ 369,526	3.50 3.50	3.50 3.50	3.50 3.50	3.50 3.50
0607001	MAINTENANCE - WATER ADMINISTRATION-FIELD OP.	\$ 888,485	\$ 1,043,229	\$ 1,163,210	\$ 1,208,234	10.00	10.50	11.00	11.00
0607002	TECHNICAL SERVICES	272,637	288,869	371,163	381,967	3.50	4.00	4.50	4.50
0607003	WAREHOUSE & SUP- PORT SERVICES	1,019,044	996,589	990,869	1,035,743	16.00	17.50	18.00	18.00
0607004	VALVES & HYDRANTS	15,646	1,720,100	2,567,766	2,644,782	29.00	29.00	35.00	35.00
0607005	SERVICES	1,946,991	1,861,179	2,256,159	2,327,931	26.00	26.00	30.00	30.00
0607006	WATER QUALITY	42,646	0	0	0	3.00	0.00	0.00	0.00
0607007	MAINT MAINS & SER- VICE	5,138,420	3,075,048	3,139,251	3,232,455	67.00	35.00	35.00	35.00
0607011	STREET REPAIR	2,309,164	2,187,550	2,560,312	2,640,352	30.50	30.50	30.50	30.50
	Sub-Total	\$ 11,633,033	\$ 11,172,564	\$ 13,048,730	\$ 13,471,464	185.00	152.50	164.00	164.00

DEPARTMEN WATER DEPAR			ALLO	CATIONS			AUTHORIZE	D POSITIONS	3
FUND PE45 Center	WATER AND SEWER FUND Center Description	Actual Expenditures 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07	Adopted Budget 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07
0608001	BONDED DEBT SERVICE BONDED DEBT SERVICE Sub-Total	\$ 34,697,512 \$ 34,697,512	\$ 35,165,832 \$ 35,165,832	\$ 37,793,556 \$ 37,793,556	\$ 37,793,556 \$ 37,793,556	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
0609000	NONDEPARTMENTAL - WATER  NONDEPARTMENTAL - WATER	\$ 8,663,253	\$ 9,521,131	\$ 9,648,923	\$ 9,648,923	0.00	0.00	0.00	0.00
0609010	RATE HEARINGS	187,562	89,851	79,525	83,934	0.50	1.00	1.00	1.00
0609020	WATER CAPITAL PROJECTS	14,256,001	23,260,253	25,210,253	25,210,253	0.00	0.00	0.00	0.00
	Sub-Total	\$ 23,106,816	\$ 32,871,236	\$ 34,938,702	\$ 34,943,111	0.50	1.00	1.00	1.00
	TOTAL	\$139,120,790	\$153,239,990	\$164,932,660	\$166,087,180	419.50	397.50	428.00	428.00



#### **DEPARTMENTAL BUDGET SUMMARY**

DEPARTMENT: FUND/CENTER

WASTEWATER 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 Customer Services Division performs billing functions for water, sewer, and refuse collection services, processes orders for new services, collects delinquent payments, and investigates complaints.

The Planning and Business Services 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.

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

Allocations	Actual 2004-05	Adopted 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07
Personal Services	\$ 21,500,112	\$ 22,940,307	\$ 23,469,124	\$ 24,644,685
Supplies	4,821,645	5,356,281	6,104,999	6,104,999
Contractual	39,141,024	46,252,231	50,317,386	50,324,362
Capital Outlay	471,255	1,327,400	1,151,000	1,151,000
Debt Service	41,970,722	40,404,809	39,917,055	39,917,055
Total Expenditures	\$ 107,904,758	\$ 116,281,028	\$ 120,959,564	\$ 122,142,101
Authorized Positions	514.00	400.50	418.00	418.00



#### **DEPARTMENTAL OBJECTIVES AND MEASURES**

#### **DEPARTMENT:**

#### **WASTEWATER**

#### DEPARTMENT PURPOSE

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

#### FY2006-07 DEPARTMENTAL OBJECTIVES

To provide safe and reliable wastewater services with sound environmental practices.

To locate and identify sanitary sewer defects prior to interruptions in service.

To ensure compliance with pretreatment requirements by increasing pretreatment inspections.

To meet TPDES (Texas Pollution Discharge Elimination System) permit limitations 100% of the time at an O&M cost not to exceed \$450/Mg.

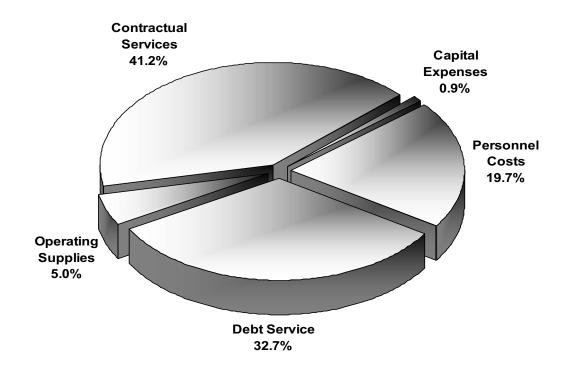
To produce Class A biosolids and to dewater/process/transport and beneficially reuse/recycle, by land application, 100% of the daily production of biosolids within budgeted funds.

To increasingly identify and survey industrial and commercial facilities that discharge into the collection system.

DEPARTMENTAL MEASURES	ACTUAL 2004-05	ESTIMATED 2005-06	PROJECTED 2006-07
Respond to sewer blockages and overflows within 35 minutes Number of months to meet TCEQ	100%	100%	100%
requirements  Number of pretreatment inspections  Linear feet of pipe cleaned each year	12	12	12
	115	120	124
	1,763,004	1,500,000	1,500,000
Industrial surveys conducted	240	413	300
Biosolids produced (dry ton/day)	100	100	108



# DISTRIBUTION OF EXPENDITURES WASTEWATER, FY2006-07



DIVISION	AMOUNT	PERCENT
Personnel Costs	\$24,644,685	20.2%
Operating Supplies	6,104,999	5.0%
Contractual Services	50,324,362	41.2%
Capital Expenses	1,151,000	0.9%
Debt Service	<u>39,917,055</u>	<u>32.7%</u>
Total	\$122,142,101	100.0%



DEPARTMEN WASTEWATER	IT R DEPARTMENT		ALLO	CATIONS			AUTHORIZE	D POSITIONS	3
FUND PE45 Center	WATER AND SEWER FUND Center Description	Actual Expenditures 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07	Adopted Budget 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07
Center	Center Description								
	SEWER ADMINISTRA- TION								
0701000	SEWER ADMINISTRA- TION	\$ 560,359	\$ 580,845	\$ 541,860	\$ 563,532	6.50	6.00	6.00	6.00
0701001	INFORMATION TECHNI- CAL SERVICES	2,043,327	2,962,635	3,403,779	3,437,954	5.50	6.00	8.50	8.50
0701004	WHOLESALE	51,235	56,026	59,459	62,572	1.00	1.00	1.00	1.00
0701005	SAFETY AND SECURITY	645,848	637,514	644,215	673,723	11.50	11.50	11.50	11.50
	Sub-Total	\$ 3,300,769	\$ 4,237,020	\$ 4,649,312	\$ 4,737,780	24.50	24.50	27.00	27.00
	<u>EDUCATION</u>								
0701500	PUBLIC INFORMATION	\$ 172,497	\$ 210,221	\$ 211,694	\$ 217,346	1.50	1.50	1.50	1.50
	Sub-Total	\$ 172,497	\$ 210,221	\$ 211,694	\$ 217,346	1.50	1.50	1.50	1.50
	ENGINEERING								
0702501	ENGINEERING ADMINIS- TRATION	\$ 272,287	\$ 242,769	\$ 197,950	\$ 205,402	2.00	1.00	1.00	1.00
0702502	PLANNING/DEVELOP- MENT	310,892	467,962	561,252	588,660	5.50	6.50	7.00	7.00
0702503	FACILITIES	315,202	254,531	242,753	256,505	6.00	4.00	3.00	3.00
	Sub-Total	\$ 898,381	\$ 965,262	\$ 1,001,955	\$ 1,050,567	13.50	11.50	11.00	11.00

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DEPARTMEN WASTEWATER	T R DEPARTMENT		ALLO	CATIONS		AUTHORIZED POSITIONS			
FUND PE45	WATER AND SEWER FUND Center Description	Actual Expenditures 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07	Adopted Budget 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07
0703000	ENGINEERING - SEWER REGULATORY/ENVI-								
0703000	RONMENTAL COMPLI- ANCE	\$ 0	\$ 173,907	\$ 161,367	\$ 166,983	1.50	1.50	1.00	1.00
0703001	LABORATORY SER- VICES	1,241,550	1,314,469	1,261,208	1,309,973	13.50	14.00	15.00	15.00
	Sub-Total	\$ 1,241,550	\$ 1,488,376	\$ 1,422,575	\$ 1,476,956	15.00	15.50	16.00	16.00
	CUSTOMER SERVICE- SEWER								
0704001	ADMINISTRATION	\$ 223,783	\$ 235,373	\$ 221,032	\$ 228,004	2.50	2.50	2.50	2.50
0704002	CUSTOMER SERVICES	813,956	878,059	1,008,789	1,061,169	16.00	19.00	22.00	22.00
0704003	BOOKKEEPING & BILL- ING	1,120,706	1,233,037	1,347,824	1,361,396	4.50	4.50	4.50	4.50
0704004	SATELLITE OFFICE	212,970	295,565	286,222	296,734	3.50	6.50	6.00	6.00
0704007	COLLECTION AND CREDIT	391,783	320,384	346,743	354,111	2.50	2.50	2.50	2.50
0704008	WHOLESALE CUSTOM- ERS	557	0	0	0	0.00	0.00	0.00	0.00
0704010	SAFETY AND SECURITY	53,471	0	0	0	0.00	0.00	0.00	0.00
0704011	WATER APPLICATIONS	195,119	215,100	214,384	225,544	3.00	3.00	3.00	3.00
	Sub-Total	\$ 3,012,345	\$ 3,177,518	\$ 3,424,994	\$ 3,526,958	32.00	38.00	40.50	40.50

DEPARTMEN WASTEWATER	T DEPARTMENT		ALLO	CATIONS		AUTHORIZED POSITIONS			3
FUND PE45 Center	WATER AND SEWER FUND Center Description	Actual Expenditures 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07	Adopted Budget 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07
	TREATMENT - SEWER								
0705001	ADMINISTRATION	\$ 0	\$ 540,842	\$ 814,958	\$ 839,318	5.00	5.00	6.00	6.00
0705002	WATER & WASTE DIS- POSAL	19,506,820	0	0	0	105.00	0.00	0.00	0.00
0705004	CUSTOMER CITY METER STATIONS	11,210	0	0	0	0.00	0.00	0.00	0.00
0705005	OPERATIONS	0	3,326,029	3,305,924	3,388,158	33.00	33.00	33.00	33.00
0705006	MAINTENANCE	0	3,538,351	3,294,058	3,387,547	39.00	39.00	39.00	39.00
0705007	TECHNICAL SERVICES	0	5,918,796	6,073,428	6,113,400	9.00	9.00	9.00	9.00
0705008	BIOSOLIDS & RESIDU- ALS	0	6,251,061	6,089,531	6,107,159	5.00	5.00	5.00	5.00
0705009	1 & E	0	1,085,957	1,171,416	1,195,878	8.00	8.00	9.00	9.00
0705010	WAREHOUSE	0	472,889	544,583	562,903	7.00	7.00	7.00	7.00
0705011	LIFT STATIONS	388,106	523,320	650,808	657,732	5.00	5.00	5.00	5.00
0705012	CUSTOMER CITY METERS	279,976	283,381	257,395	267,826	4.00	3.50	2.50	2.50
	Sub-Total	\$ 20,186,112	\$ 21,940,626	\$ 22,202,101	\$ 22,519,921	220.00	114.50	115.50	115.50

DEPARTMEN WASTEWATER	T R DEPARTMENT		ALLO	CATIONS			AUTHORIZE	D POSITIONS	8
FUND PE45 Center	WATER AND SEWER FUND Center Description	Actual Expenditures 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07	Adopted Budget 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07
0705500	PRE-TREATMENT PRE-TREATMENT Sub-Total	\$ 1,043,045 \$ 1,043,045	\$ 1,283,879 \$ 1,283,879	\$ 1,203,999 \$ 1,203,999	\$ 1,268,031 \$ 1,268,031	15.50 15.50	17.50 17.50	17.50 17.50	17.50 17.50
0707001	FIELD OPERATIONS AND MAINTENANCE ADMINISTRATION FIELD OPERATION	\$ 820,291	\$ 1,047,010	\$ 1,191,208	\$ 1,236,304	10.00	10.50	11.00	11.00
0707002	TECHNICAL SERVICES	225,891	247,061	252,787	263,614	3.50	4.00	4.50	4.50
0707003	WAREHOUSE & SUP- PORT SERVICES	978,991	974,511	1,044,338	1,089,304	16.00	17.50	18.00	18.00
0707006	SEWER REPAIR AND TAPS	3,817,184	4,239,771	5,048,619	5,194,959	51.00	51.00	56.00	56.00
0707007	SEWER CLEANING & MAINTENANCE	2,497,151	2,497,199	2,748,702	2,856,630	41.00	41.00	46.00	46.00
0707008	STREET REPAIR	976,648	986,882	1,033,277	1,069,361	12.50	12.50	12.50	12.50
0707012	SEWER TV INVESTIGA- TIONS	4,747	1,398,387	1,306,587	1,353,301	19.50	19.50	18.50	18.50
0707015	PREVENTIVE MAINTE- NANCE	2,202,754	1,853,934	2,075,282	2,134,478	38.00	20.50	21.50	21.50
	Sub-Total	\$ 11,523,657	\$ 13,244,754	\$ 14,700,799	\$ 15,197,950	191.50	176.50	188.00	188.00

DEPARTMENT WASTEWATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45 Center	WATER AND SEWER FUND Center Description	Actual Expenditures 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07	Adopted Budget 2004-05	Adopted Budget 2005-06	Proposed Budget 2006-07	Adopted Budget 2006-07
0708001	BONDED DEBT  BONDED DEBT SERVICE  Sub-Total	\$ 41,970,722 \$ 41,970,722	\$ 40,404,809 \$ 40,404,809	\$ 39,917,055 \$ 39,917,055	\$ 39,917,055 \$ 39,917,055	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
0709000 0709010	NONDEPARTMENTAL - SEWER  NONDEPARTMENTAL - SEWER  RATE HEARINGS	\$ 10,006,892 63,624	\$ 11,044,758 90,072	\$ 11,632,601 174,746	\$ 11,632,601 179,203	0.00 0.50	0.00 1.00	0.00 1.00	0.00
0709020	SEWER CAPITAL PROJECTS Sub-Total	14,485,164 \$ 24,555,680	18,193,731 \$ 29,328,562	20,417,731	20,417,731 \$ 32,229,536	0.00 0.50	0.00 1.00		0.00 1.00
	TOTAL	\$107,904,758	\$116,281,028	\$120,959,564	\$122,142,101	514.00	400.50	418.00	418.00

