#### **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 2005-06

#### **REVENUES:**

Utility Income	\$250,648,330
Connections and Extensions	3,048,340
Revenue from the Use of Money and Property	1,732,208
Other Revenue	<u>14,092,140</u>

**TOTAL REVENUE** \$269,521,018

#### **EXPENDITURES**:

Personal Services	\$44,896,392
Supplies	12,664,132
Contractual Services	<u>133,235,476</u>

TOTAL RECURRING EXPENSES \$190,796,000

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

Capital Outlay	\$3,154,377
Debt Service	<u>75,570,641</u>

**TOTAL DEBT SERVICE AND CAPITAL OUTLAY** \$78,725,018

TOTAL EXPENDITURES \$269,521,018

#### PROJECTED FY2005-06 CASH FLOW WATER AND SEWER FUND

CASH BALANCE AT 9/30/05 *	\$37,973,763
LESS: USE OF RETAINED EARNINGS	0
ADJUSTED CASH BALANCE	\$37,973,763
PLUS: ESTIMATED CASH RECEIPTS SALES OF WATER/WASTEWATER SERVICE CONNECTIONS AND EXTENSIONS USE OF MONEY AND PROPERTY OTHER REVENUE	\$250,648,330 3,048,340 1,732,208 14,092,140
ESTIMATED TOTAL CASH RECEIPTS IN FY2005-06	\$269,521,018
LESS: ESTIMATED CASH DISBURSEMENTS PERSONNEL COSTS MATERIALS AND SUPPLIES CONTRACTUAL PAYMENTS CAPITAL OUTLAY PURCHASES DEBT SERVICE	(\$44,896,391) (12,664,132) (133,235,477) (3,154,377) (75,570,641)
ESTIMATED CASH DISBURSED IN FY2005-06	(\$269,521,018)
20% RESERVE REQUIREMENT **	(29,868,403)
ESTIMATED AVAILABLE CASH AT 9/30/06	\$8,105,360

<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 2002-03	ACTUAL 2003-04	BUDGET 2004-05	RE-ESTIMATE 2004-05	ADOPTED 2005-06
Water Administration	\$2,000,078	\$1,873,617	\$3,785,060	\$3,740,018	\$4,417,595
Education	240,712	200,727	265,739	\$262,577	273,227
Raw Water Purchases	33,867,998	34,695,358	37,043,308	\$36,602,493	37,590,626
Engineering	834,740	834,659	954,201	\$942,846	920,353
Engineering - Water	1,141,765	1,050,545	1,191,938	\$1,177,754	1,412,857
Customer Service - Water	7,961,606	7,974,141	8,104,138	\$8,007,699	8,635,994
Production	17,788,716	18,178,940	18,738,868	\$18,515,875	20,470,748
Pretreatment	198,496	198,295	322,220	\$318,386	308,958
Field Operations	10,984,570	11,014,532	10,830,603	\$10,701,719	11,172,564
Bonded Debt Service	22,054,946	31,849,541	34,697,512	\$34,284,612	35,165,832
Non-Departmental	22,582,393	17,648,728	26,414,757	\$26,100,421	32,871,236
TOTAL	\$119,656,020	\$125,519,083	\$142,348,344	\$140,654,399	\$153,239,990

# COMPARISON OF WATER AND SEWER FUND WASTEWATER EXPENDITURES

	ACTUAL 2002-03	ACTUAL 2003-04	BUDGET 2004-05	RE-ESTIMATE 2004-05	ADOPTED 2005-06
Sewer Administration	\$1,661,944	\$1,559,585	\$3,671,742	\$3,618,502	\$4,237,020
Education	168,592	167,513	218,937	\$215,762	210,221
Engineering	841,967	865,709	1,177,008	\$1,159,941	965,262
Engineering - Sewer	1,012,426	1,046,668	1,341,140	\$1,321,693	1,488,376
Customer Service - Sewer	2,934,274	3,015,798	2,788,215	\$2,747,786	3,177,518
Treatment - Sewer	21,565,849	19,927,514	21,585,459	\$21,272,470	21,940,627
Pretreatment	961,053	991,206	906,762	\$893,614	1,283,879
Field Operations	9,352,406	10,437,485	11,883,125	\$11,710,820	13,244,754
Bonded Debt Service	39,858,671	40,298,100	41,162,187	\$40,565,335	40,404,809
Non-Departmental	21,218,854	23,788,385	24,979,254	<u>\$24,617,055</u>	29,328,562
TOTAL	\$99,576,036	\$102,097,963	\$109,713,829	\$108,122,978	\$116,281,028

# COMPARISON OF WATER AND SEWER FUND WATER REVENUES

	ACTUAL 2002-03	ACTUAL 2003-04	BUDGET 2004-05	RE-ESTIMATE 2004-05	ADOPTED 2005-06
Utility Income					
Water Service Revenue	\$85,772,939	\$89,566,901	\$104,693,787	\$102,769,875	\$111,779,846
Water Contracts	\$27,570,100	27,999,431	28,471,898	26,112,103	29,510,297
Sub-Total	\$113,343,039	\$117,566,332	\$133,165,685	\$128,881,978	\$141,290,143
Connections and Extensions					
Water Taps	\$538,079	\$630,713	\$600,000	\$612,782	\$625,000
Water Extensions	1,242,848	<u>1,631,846</u>	<u>1,448,400</u>	<u>1,247,114</u>	<u>1,398,340</u>
Sub-Total	\$1,780,927	\$2,262,559	\$2,048,400	\$1,859,895	\$2,023,340
Use of Money and Property					
Interest on Investments	\$464,642	\$437,351	\$260,000	\$373,474	\$375,000
Unrealized Gain	398,190	66,790	0	0	0
Sale of Equipment	92,562	100,993	0	20,799	0
Sale of Land	0	0	20,000	1,000	0
Salvage Sales	5,331	6,006	3,000	5,397	6,656
Gas Well Bonus	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Sub-Total	\$960,725	\$611,140	\$283,000	\$400,670	\$381,656
Interdepartmental Charges					
Insurance Fund	<u>\$4,118</u>	<u>\$24,711</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Sub-Total	\$4,118	\$24,711	\$0	\$0	\$0
Other Revenue					
Impact Fees	\$4,550,527	\$4,550,527	\$6,380,759	\$6,380,759	\$7,013,815
Bad Debts Recovered	128,572	145,803	150,000	199,260	175,000
Miscellaneous Revenues	1,598,577	11,891,365	1,981,774	2,347,985	2,275,000
Contribs from Cap Prjcts	4,791,352	4,791,352	0	0	0
Tower Leases	<u>50,923</u>	<u>70,459</u>	<u>78,676</u>	<u>81,036</u>	<u>81,036</u>
Sub-Total	\$11,119,951	\$21,449,506	\$8,591,209	\$9,009,040	\$9,544,851
Total Water Revenues	\$127,208,760	\$141,914,248	\$144,088,294	\$140,151,583	\$153,239,990
Use of Retained Earnings				502,816	
Total A11Water Revenue	\$127,208,760	\$141,914,248	\$144,088,294	\$140,654,399	\$153,239,990

# COMPARISON OF WATER AND SEWER FUND SEWER REVENUES

	ACTUAL 2002-03	ACTUAL 2003-04	BUDGET 2004-05	RE-ESTIMATE 2004-05	ADOPTED 2005-06
Utility Income					
Sewer Service Revenue	\$73,473,449	\$78,052,251	\$85,447,764	\$85,027,750	\$88,902,273
Sewer Contracts	16,929,945	17,203,356	21,156,239		20,455,914
Sub-Total	\$90,403,394	\$95,255,607	\$106,604,003	\$105,385,493	\$109,358,187
Connections and Extensions					
Sewer Taps	\$305,381	\$424,484	\$400,000	\$534,482	\$575,000
Sewer Extensions	444,072	<u>447,751</u>	400,000	231,344	<u>450,000</u>
Sub-Total	\$749,453	\$872,235	\$800,000	\$765,826	\$1,025,000
Use of Money and Property					
Interest on Investments	\$353,282	\$320,538	\$176,592	\$281,911	\$285,552
Unrealized Gain	298,900	61,969	0	0	0
Sale of Equipment	0	0	0	0	0
Sale of Land	0	0	0	0	0
Salavage Sales	50,475	118,795	10,000	25,543	15,000
Gas Lease Bonus	0	0	0	191,190	750,000
Gas Lease Royalties	0	<u>0</u>	0	0	300,000
Sub-Total	\$702,657	\$501,302	\$186,592	\$498,644	\$1,350,552
Interdepartmental Charges					
Insurance Fund	<u>\$4,118</u>	<u>\$4,118</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Sub-Total	\$4,118	\$4,118	\$0	\$0	\$0
Other Revenue					
Impact Fees	\$4,016,596	\$4,016,663	\$4,016,663		\$4,016,663
Industrial Waste Monitor	333,949	342,273	323,191	357,253	350,000
Resale of Treated Waste	47,653	28,649	35,000	19,071	32,000
Liquid Waste Program	37,270	49,510	50,000		50,000
Bad Debts Recovered	55,104	38,841	45,000	97,154	75,000
Unused Facility Funds	7,728,431	7,728,431	0	-	0
Miscellaneous Revenue	724,905	538,614	60,705		20,000
SOL Leases	3,153 \$12,047,061	4,238	5,000	_	3,626
Sub-Total	\$12,947,061	\$12,747,219	\$4,535,559	\$4,604,075	\$4,547,289
Total Sewer Revenues	\$104,806,683	\$109,380,481	\$112,126,154	\$111,254,038	\$116,281,028
Use of Retained Earnings					
Total Sewer Revenue	\$104,806,683	\$109,380,481	\$112,126,154	\$111,254,038	\$116,281,028

#### **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.

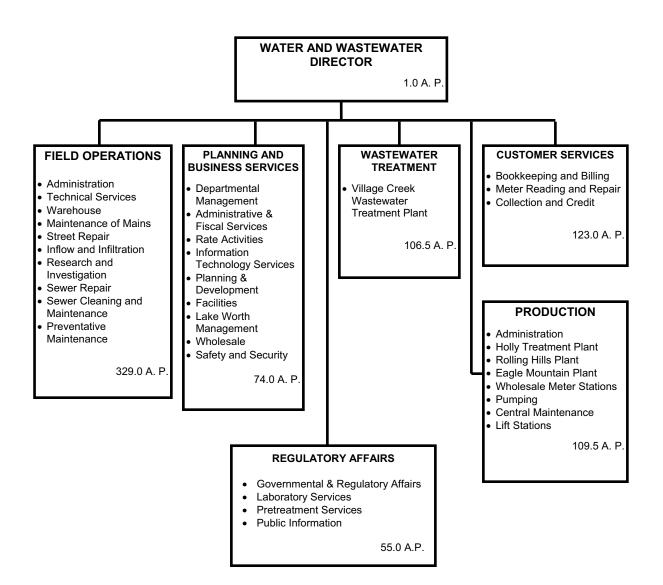
The Planning and Business Services coordinates with the Engineering Department on all wastewater-related projects and performs in-house engineering work in the Planning/Development and Facilities sections. The division also is responsible for coordinating administrative functions for the department, conducting various inservice training programs for departmental employees, preparing budget requests, determining rates and compiling reports and information on operations.

The Regulatory Affairs Division provides for labroratory 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 2003-04	Adopted 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06
Personal Services	\$ 19,682,137	\$ 20,892,673	\$ 21,956,084	\$ 21,956,084
Supplies	7,120,711	6,636,031	7,307,851	7,307,851
Contractual	66,612,644	78,317,368	86,983,246	86,983,246
Capital Outlay	254,049	1,804,760	1,826,977	1,826,977
Debt Service	31,849,541	34,697,512	35,165,832	35,165,832
Total Expenditures	\$ 125,519,082	\$ 142,348,344	\$ 153,239,990	\$ 153,239,990
Authorized Positions	392.00	389.00	397.50	397.50

## WATER AND SEWER - 798.0 A. P.



#### SIGNIFICANT BUDGET CHANGES

DEPARTMENT:		FUND/C	ENTER	
WATER AND WASTEW	ATER	PE45/06	01000:0709020	
CHANGES FROM 2004-05 ADOPTED TO 2005-06 ADOPTED				
2004-05 ADOPTED:	\$252,062,173	A.P.	776.00	
2005-06 ADOPTED:	<b>\$269,521,018</b>	A.P.	798.00	

- A) The adopted budget increases by \$1,966,997 for salaries of regular employees based on the FY2005-06 compensation plan and the addition of twenty-two positions (primarily in the area of customer service.)
- B) The adopted budget increases by \$9,112,275 for transfers out costs used to cash fund capital projects including infrastructure rehabilitation and repair of the Water and Wastewater system. The increase in funds for this account also serves as debt service coverage.
- C) The adopted budget decreases by (\$2,011,700) for gas utility costs due to current and historical expenditures and anticipated rate increases. In addition, specific costs for landfill gas costs were transferred to the Methane Gas account for better fiscal tracking of that specific expense.
- D) The adopted budget increases by \$1,934,274 for other contractual costs due primarily for FY2005-06 raw water purchases and general increases for various other contracts.
- E) The adopted budget increases by \$1,124,024 for electricity utility costs. This cost increase is based on historical usage and the new electric utility contract for FY2005-06.
- F) The adopted budget increases by \$1,000,000 for methane gas expenses due primarily to a transfer of funds from the general gas utility account so that better tracking of natural and methane gas expenditures can occur. Other factors affecting the change in this account include recent contract negotiations, historical expenditures and anticipated rate increases and usage.
- G) The adopted budget increases by \$543,273 for industrial waste charges due as a result of rate increases and the increase in the volume of waste from the water treatment plants.
- H) The adopted budget increases by \$523,394 for minor equipment, due to the annual replacement of equipment such as valves, actuators, pumps and grinder pumps. The department is now on a five-year replacement plan to replace various equipment.
- I) The adopted budget increases by \$459,143 for terminal leave costs due to anticipated retirements in the Water Department for FY2005-06.
- J) The adopted budget increases by \$423,371 for administrative services charges due to the required funding level needed in FY2005-06.
- K) The adopted budget increases by \$411,889 for street rental payments to the City's 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.



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

#### **DEPARTMENT:**

#### WATER

#### **DEPARTMENT PURPOSE**

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

#### **FY2005-06 DEPARTMENTAL OBJECTIVES**

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

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

To maintain and enhance the water distribution system in accordance with federal and state standards, while minimizing customer inconvenience and provide safe, reliable water and wastewater services with environmental integrity.

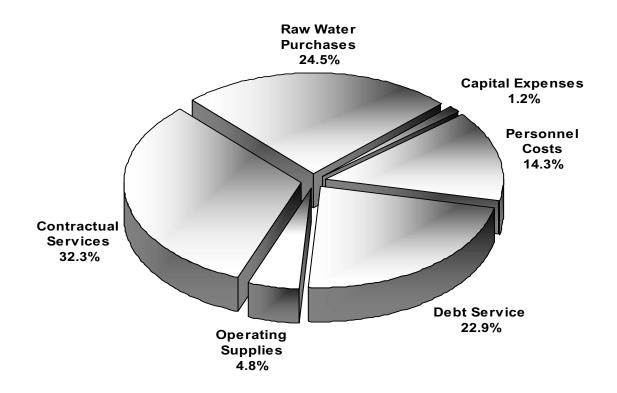
To provide a timely, professional response to requests for service and complaints.

To increase the number of speakers bureau presentations to provide quality educational programming to the community at large.

DEPARTMENTAL MEASURES	ACTUAL 2003-04	ESTIMATED 2004-05	PROJECTED 2005-06
Maintain .15 NTU or less in measured			
samples from finished water	95%	95%	95%
Corrosiveness of drinking water tap			
pH leaving plants 8.0 – 8.5.	99%	95%	95%
Number of unauthorized intrusions	15	15	15
Repair main breaks/leaks in 7 days	92%	90%	90%
Answer customer calls within 1 minute	64%	80%	80%
Number of speaker presentations	63	59	65 .



# DISTRIBUTION OF EXPENDITURES WATER, FY2005-06



DIVISION	AMOUNT	PERCENT
Personnel Costs	\$21,956,084	14.3%
Operating Supplies	7,307,851	4.8%
Contractual Services	49,427,642	32.3%
Raw Water Purchases	37,555,604	24.5%
Capital Expenses	1,826,977	1.2%
Debt Service	<u>35,165,832</u>	<u>22.9%</u>
Total	\$153,239,990	100.0%



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DEPARTMEN WATER DEPAR			ALLO	CATIONS			AUTHORIZE	AUTHORIZED POSITIONS		
FUND PE45	WATER AND SEWER FUND	Actual Expenditures 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06	Adopted Budget 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06	
Center	Center Description	2003-04	2004-03	2003-00	2003-00	2003-04	2004-03	2003-00	2003-00	
	WATER ADMINISTRA- TION									
0601000	WATER ADMINISTRA- TION	\$ 726,895	\$ 665,735	\$ 586,544	\$ 586,544	5.50	6.50	6.00	6.00	
0601001	INFORMATION TECHNI- CAL SERVICES	1,146,722	2,434,374	3,103,738	3,103,738	6.00	5.50	6.00	6.00	
0601004	WHOLESALE	0	102,739	96,226	96,226	0.00	2.00	2.00	2.00	
0601005	SAFETY AND SECURITY	0	582,212	631,086	631,086	0.00	11.50	11.50	11.50	
	Sub-Total	\$ 1,873,617	\$ 3,785,060	\$ 4,417,595	\$ 4,417,595	11.50	25.50	25.50	25.50	
	EDUCATION									
0601500	PUBLIC INFORMATION	\$ 200,727	\$ 265,739	\$ 273,227	\$ 273,227	1.50	1.50	1.50	1.50	
	Sub-Total	\$ 200,727	\$ 265,739	\$ 273,227	\$ 273,227	1.50	1.50	1.50	1.50	
	RAW WATER PUR- CHASE									
0602000	RAW WATER PUR- CHASE	\$ 34,695,358	\$ 37,043,308	\$ 37,590,626	\$ 37,590,626	0.00	0.00	0.00	0.00	
	Sub-Total	\$ 34,695,358	\$ 37,043,308	\$ 37,590,626	\$ 37,590,626	0.00	0.00	0.00	0.00	
	ENGINEERING									

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DEPARTMEN WATER DEPAR			ALLO	CATIONS		AUTHORIZED POSITIONS			3
FUND PE45 Center	WATER AND SEWER FUND Center Description	Actual Expenditures 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06	Adopted Budget 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06
0602501	ENGINEERING ADMINIS- TRATION	\$ 325,139	\$ 411,361	\$ 254,031	\$ 254,031	2.00	2.00	1.00	1.00
0602502	PLANNING/DEVELOP- MENT	440,701	302,388	394,173	394,173	7.50	5.50	6.50	6.50
0602503	FACILITIES	68,819	84,560	118,633	118,633	2.00	2.00	2.00	2.00
0602504	LAKE WORTH	0	155,892	153,516	153,516	2.00	2.00	2.00	2.00
	Sub-Total	\$ 834,659	\$ 954,201	\$ 920,353	\$ 920,353	13.50	11.50	11.50	11.50
	ENGINEERING - WATER								
0603000	REGULATORY/ENVI- RONMENTAL COMPLI- ANCE	\$ 0	\$ 0	\$ 216,718	\$ 216,718	0.00	0.00	1.50	1.50
0603001	LABORATORY SER- VICES	1,050,545	1,191,938	1,196,139	1,196,139	13.50	13.50	14.00	14.00
	Sub-Total	\$ 1,050,545	\$ 1,191,938	\$ 1,412,857	\$ 1,412,857	13.50	13.50	15.50	15.50
	CUSTOMER SERVICE- WATER								
0604001	ADMINISTRATION	\$ 219,004	\$ 230,416	\$ 243,360	\$ 243,360	2.50	2.50	2.50	2.50
0604002	CUSTOMER SERVICES	722,568	783,086	881,317	881,317	15.50	16.00	19.00	19.00
0604003	BOOKKEEPING & BILL- ING	2,272,303	1,757,783	1,949,859	1,949,859	4.00	4.50	4.50	4.50
0604004	SATELLITE OFFICE	164,465	216,538	297,270	297,270	2.50	3.50	6.50	6.50

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DEPARTMEN WATER DEPAR			ALLO	CATIONS		AUTHORIZED POSITIONS			6
FUND PE45 Center	WATER AND SEWER FUND Center Description	Actual Expenditures 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06	Adopted Budget 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06
Conton									
0604007	COLLECTIONS AND CREDIT	182,368	299,067	319,645	319,645	2.50	2.50	2.50	2.50
0604008	WHOLESALE CUSTOM- ERS	38,565	0	0	0	1.00	0.00	0.00	0.00
0604009	METER SHOP	3,743,111	4,631,518	4,730,339	4,730,339	46.00	45.00	47.00	47.00
0604010	SAFETY AND SECURITY	631,757	0	0	0	13.00	0.00	0.00	0.00
0604011	WATER APPLICATIONS	0	185,730	214,204	214,204	0.00	3.00	3.00	3.00
	Sub-Total	\$ 7,974,141	\$ 8,104,138	\$ 8,635,994	\$ 8,635,994	87.00	77.00	85.00	85.00
	PRODUCTION								
0605001	ADMINISTRATION	\$ 664,200	\$ 707,537	\$ 746,770	\$ 746,770	10.00	9.00	9.00	9.00
0605002	HOLLY COMPLEX	6,029,321	5,945,474	6,428,371	6,428,371	33.00	35.00	33.00	33.00
0605003	ROLLING HILLS PLANT	4,996,499	5,354,511	5,703,008	5,703,008	20.00	21.00	20.00	20.00
0605004	DISTRIBUTION SYS- TEMS	1,907,811	2,045,508	2,347,026	2,347,026	8.00	8.00	10.00	10.00
0605005	CENTRAL MAINTE- NANCE	706,863	806,300	929,159	929,159	13.00	12.00	14.00	14.00
0605011	EAGLE MOUNTAIN LAKE PLANT	3,633,891	3,488,596	3,872,776	3,872,776	13.00	11.00	11.00	11.00
0605012	CUSTOMER CITIES METERS	240,356	390,943	443,638	443,638	3.00	4.00	4.50	4.50
	Sub-Total	\$ 18,178,940	\$ 18,738,868	\$ 20,470,748	\$ 20,470,748	100.00	100.00	101.50	101.50

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DEPARTMEN WATER DEPAR			ALLO	CATIONS		AUTHORIZED POSITIONS			5
FUND PE45	WATER AND SEWER FUND	Actual Expenditures 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06	Adopted Budget 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06
Center	Center Description	2000 01	200100	2000 00	2000 00	2000 01	200100	2000 00	2000 00
	PRETREATMENT								
0605500	PRETREATMENT	\$ 198,295	\$ 322,220	\$ 308,958	\$ 308,958	3.00	3.50	3.50	3.50
	Sub-Total	\$ 198,295	\$ 322,220	\$ 308,958	\$ 308,958	3.00	3.50	3.50	3.50
	FIELD OPERATIONS & MAINTENANCE - WATER								
0607001	ADMINISTRATION-FIELD OP.	\$ 863,214	\$ 919,017	\$ 1,043,229	\$ 1,043,229	11.00	10.00	10.50	10.50
0607002	TECHNICAL SERVICES	221,836	216,358	288,869	288,869	3.50	3.50	4.00	4.00
0607003	WAREHOUSE & SUP- PORT SERVICES	645,509	808,078	996,589	996,589	14.00	16.00	17.50	17.50
0607004	VALVES & HYDRANTS	0	0	1,720,100	1,720,100	0.00	0.00	29.00	29.00
0607005	SERVICES	1,593,133	1,791,917	1,861,179	1,861,179	25.00	26.00	26.00	26.00
0607006	WATER QUALITY	606,417	221,431	0	0	9.00	3.00	0.00	0.00
0607007	MAINT MAINS & SER- VICE	4,754,388	4,699,034	3,075,048	3,075,048	66.00	67.00	35.00	35.00
0607011	STREET REPAIR	2,330,034	2,174,768	2,187,550	2,187,550	32.50	30.50	30.50	30.50
	Sub-Total	\$ 11,014,532	\$ 10,830,603	\$ 11,172,564	\$ 11,172,564	161.00	156.00	152.50	152.50
	BONDED DEBT SERVICE								

DEPARTMEN WATER DEPAR			ALLO	CATIONS		AUTHORIZED POSITIONS			8
FUND PE45 Center	WATER AND SEWER FUND Center Description	Actual Expenditures 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06	Adopted Budget 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06
0608001	BONDED DEBT SERVICE Sub-Total	\$ 31,849,541 \$ 31,849,541	\$ 34,697,512 \$ 34,697,512	\$ 35,165,832 \$ 35,165,832	\$ 35,165,832 \$ 35,165,832	0.00 <del>0.00</del>	0.00 0.00	0.00 <del>0.00</del>	0.00
0609000	NONDEPARTMENTAL - WATER NONDEPARTMENTAL - WATER	\$ 8,438,352	\$ 8,904,409	\$ 9,521,131	\$ 9,521,131	0.00	0.00	0.00	0.00
0609010 0609020	RATE HEARINGS WATER CAPITAL PROJECTS	47,773 9,162,602	140,045 17,370,303	89,851 23,260,253	89,851 23,260,253	1.00 0.00	0.50	1.00 0.00	1.00 0.00
	Sub-Total	\$ 17,648,728	\$ 26,414,757	\$ 32,871,236	\$ 32,871,236	1.00	0.50	1.00	1.00
	TOTAL	\$ 125,519,082	\$ 142,348,344	\$ 153,239,990	\$ 153,239,990	392.00	389.00	397.50	397.50



#### **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 2003-04	Adopted 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06
Personal Services	\$ 19,341,910	\$ 21,285,836	\$ 22,940,307	\$ 22,940,307
Supplies	4,380,342	4,473,143	5,356,281	5,356,281
Contractual	38,077,610	41,873,420	46,252,231	46,252,231
Capital Outlay	0	919,242	1,327,400	1,327,400
Debt Service	40,298,100	41,162,187	40,404,809	40,404,809
Total Expenditures	\$ 102,097,962	\$ 109,713,829	\$ 116,281,028	\$ 116,281,028
Authorized Positions	382.00	387.00	400.50	400.50



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

#### DEPARTMENT:

#### **WASTEWATER**

#### **DEPARTMENT PURPOSE**

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

#### **FY2005-06 DEPARTMENTAL OBJECTIVES**

To maintain and enhance the wastewater collection system in accordance with federal and state standards in a timely manner, while minimizing customer inconvenience.

To improve coordination and communication in the execution of neighborhood CIP by resolving neighborhood concerns in one public meeting.

To ensure compliance with pretreatment requirements by increasing pretreatment inspections.

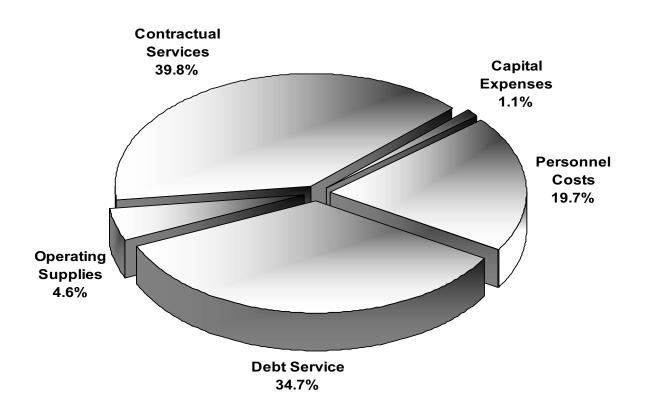
To increasingly identify and survey industrial and commercial facilities that discharge into the collection system.

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

DEPARTMENTAL MEASURES	ACTUAL 2003-04	ESTIMATED 2004-05	PROJECTED 2005-06
Respond to sewer blockages and			
overflows within 35 minutes	100%	100%	100%
Neighborhood concerns in 1 meeting	100%	98%	98%
Number of pretreatment inspections	117	115	120
Industrial surveys conducted	240	413	300
Number of months to meet TCEQ			
requirements	12	12	12
Biosolids produced (dry ton/day)	100	100	108



# DISTRIBUTION OF EXPENDITURES WASTEWATER, FY2005-06



DIVISION	AMOUNT	PERCENT
Personnel Costs	\$22,940,307	19.7%
Operating Supplies	5,356,281	4.6%
Contractual Services	46,252,231	39.8%
Capital Expenses	1,327,400	1.1%
Debt Service	<u>40,404,809</u>	<u>34.7%</u>
Total	\$116,281,028	100.0%



DEPARTMEN WASTEWATER	IT R DEPARTMENT		ALLO	CATIONS		AUTHORIZED POSITIONS			6
FUND PE45 Center	WATER AND SEWER FUND Center Description	Actual Expenditures 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06	Adopted Budget 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06
Center	Octrici Description								
	SEWER ADMINISTRA- TION								
0701000	SEWER ADMINISTRA- TION	\$ 573,308	\$ 650,015	\$ 580,845	\$ 580,845	5.50	6.50	6.00	6.00
0701001	INFORMATION TECHNI- CAL SERVICES	986,278	2,368,907	2,962,635	2,962,635	6.00	5.50	6.00	6.00
0701004	WHOLESALE	0	62,357	56,026	56,026	0.00	1.00	1.00	1.00
0701005	SAFETY AND SECURITY	0	590,463	637,514	637,514	0.00	11.50	11.50	11.50
ı	Sub-Total	\$ 1,559,585	\$ 3,671,742	\$ 4,237,020	\$ 4,237,020	11.50	24.50	24.50	24.50
	<u>EDUCATION</u>								
0701500	PUBLIC INFORMATION	\$ 167,513	\$ 218,937	\$ 210,221	\$ 210,221	1.50	1.50	1.50	1.50
	Sub-Total	\$ 167,513	\$ 218,937	\$ 210,221	\$ 210,221	1.50	1.50	1.50	1.50
	<u>ENGINEERING</u>								
0702501	ENGINEERING ADMINIS- TRATION	\$ 246,282	\$ 359,536	\$ 242,769	\$ 242,769	2.00	2.00	1.00	1.00
0702502	PLANNING/DEVELOP- MENT	407,837	417,835	467,962	467,962	7.50	5.50	6.50	6.50
0702503	FACILITIES	211,589	399,637	254,531	254,531	5.00	6.00	4.00	4.00
	Sub-Total	\$ 865,709	\$ 1,177,008	\$ 965,262	\$ 965,262	14.50	13.50	11.50	11.50

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DEPARTMEN WASTEWATER	T DEPARTMENT		ALLO	CATIONS		AUTHORIZED POSITIONS			6
FUND PE45 Center	WATER AND SEWER FUND Center Description	Actual Expenditures 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06	Adopted Budget 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06
0703000	ENGINEERING - SEWER REGULATORY/ENVI-								
	RONMENTAL COMPLI- ANCE	\$ 0	\$ 0	\$ 173,907	\$ 173,907	0.00	0.00	1.50	1.50
0703001	LABORATORY SER- VICES	1,046,668	1,341,140	1,314,469	1,314,469	13.50	13.50	14.00	14.00
	Sub-Total	\$ 1,046,668	\$ 1,341,140	\$ 1,488,376	\$ 1,488,376	13.50	13.50	15.50	15.50
	CUSTOMER SERVICE- SEWER								
0704001	ADMINISTRATION	\$ 209,610	\$ 226,621	\$ 235,373	\$ 235,373	2.50	2.50	2.50	2.50
0704002	CUSTOMER SERVICES	667,621	773,608	878,059	878,059	15.50	16.00	19.00	19.00
0704003	BOOKKEEPING & BILL-ING	1,274,841	1,090,880	1,233,037	1,233,037	4.00	4.50	4.50	4.50
0704004	SATELLITE OFFICE	165,222	212,309	295,565	295,565	2.50	3.50	6.50	6.50
0704007	COLLECTION AND CREDIT	101,012	298,245	320,384	320,384	2.50	2.50	2.50	2.50
0704008	WHOLESALE CUSTOM- ERS	27,084	0	0	0	1.00	0.00	0.00	0.00
0704010	SAFETY AND SECURITY	570,408	0	0	0	13.00	0.00	0.00	0.00
0704011	WATER APPLICATIONS	0	186,552	215,100	215,100	0.00	3.00	3.00	3.00
	Sub-Total	\$ 3,015,798	\$ 2,788,215	\$ 3,177,518	\$ 3,177,518	41.00	32.00	38.00	38.00

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DEPARTMEN WASTEWATER	NT R DEPARTMENT		ALLO	CATIONS		AUTHORIZED POSITIONS			6
FUND PE45	WATER AND SEWER FUND	Actual Expenditures 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06	Adopted Budget 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06
Center	Center Description								
	TREATMENT - SEWER								
0705001	ADMINISTRATION	\$ 0	\$ 0	\$ 540,842	\$ 540,842	0.00	0.00	5.00	5.00
0705002	WATER & WASTE DIS- POSAL	19,615,307	20,761,126	0	0	112.00	105.00	0.00	0.00
0705004	CUSTOMER CITY METER STATIONS	312,206	0	0	0	4.00	0.00	0.00	0.00
0705005	OPERATIONS	0	0	3,326,029	3,326,029	0.00	0.00	33.00	33.00
0705006	MAINTENANCE	0	0	3,538,351	3,538,351	0.00	0.00	39.00	39.00
0705007	TECHNICAL SERVICES	0	0	5,918,796	5,918,796	0.00	0.00	9.00	9.00
0705008	BIOSOLIDS & RESIDU- ALS	0	0	6,251,061	6,251,061	0.00	0.00	5.00	5.00
0705009	I & E	0	0	1,085,957	1,085,957	0.00	0.00	8.00	8.00
0705010	WAREHOUSE	0	0	472,889	472,889	0.00	0.00	7.00	7.00
0705011	LIFT STATIONS	0	458,090	523,320	523,320	0.00	5.00	5.00	5.00
0705012	CUSTOMER CITY METERS	0	366,243	283,381	283,381	0.00	4.00	3.50	3.50
	Sub-Total	\$ 19,927,514	\$ 21,585,459	\$ 21,940,626	\$ 21,940,626	116.00	114.00	114.50	114.50
	PRETREATMENT								
0705500	PRETREATMENT	\$ 991,206	\$ 906,762	\$ 1,283,879	\$ 1,283,879	16.00	15.50	17.50	17.50

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DEPARTMEN WASTEWATER	IT R DEPARTMENT		ALLO	CATIONS		AUTHORIZED POSITIONS			5
FUND PE45 Center	WATER AND SEWER FUND Center Description	Actual Expenditures 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06	Adopted Budget 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06
Center	Sub-Total	\$ 991,206	\$ 906,762	\$ 1,283,879	\$ 1,283,879	16.00	15.50	17.50	17.50
	FIELD OPERATIONS AND MAINTENANCE								
0707001	ADMINISTRATION FIELD OPERATION	\$ 735,292	\$ 889,539	\$ 1,047,010	\$ 1,047,010	11.00	10.00	10.50	10.50
0707002	TECHNICAL SERVICES	178,887	210,098	247,061	247,061	3.50	3.50	4.00	4.00
0707003	WAREHOUSE & SUP- PORT SERVICES	665,535	946,698	974,511	974,511	14.00	16.00	17.50	17.50
0707006	SEWER REPAIR AND TAPS	3,396,824	3,620,101	4,239,771	4,239,771	49.00	51.00	51.00	51.00
0707007	SEWER CLEANING & MAINTENANCE	2,389,906	2,425,704	2,497,199	2,497,199	41.00	41.00	41.00	41.00
0707008	STREET REPAIR	953,493	965,415	986,882	986,882	12.50	12.50	12.50	12.50
0707012	SEWER TV INVESTIGA- TIONS	0	0	1,398,387	1,398,387	0.00	0.00	19.50	19.50
0707015	PREVENTIVE MAINTE- NANCE	2,117,549	2,825,570	1,853,934	1,853,934	36.00	38.00	20.50	20.50
	Sub-Total	\$ 10,437,485	\$ 11,883,125	\$ 13,244,754	\$ 13,244,754	167.00	172.00	176.50	176.50
	BONDED DEBT								
0708001	BONDED DEBT SERVICE	\$ 40,298,100	\$ 41,162,187	\$ 40,404,809	\$ 40,404,809	0.00	0.00	0.00	0.00
	Sub-Total	\$ 40,298,100	\$ 41,162,187	\$ 40,404,809	\$ 40,404,809	0.00	0.00	0.00	0.00

DEPARTMENT WASTEWATER DEPARTMENT		ALLOCATIONS				AUTHORIZED POSITIONS			
FUND PE45	WATER AND SEWER FUND Center Description	Actual Expenditures 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06	Adopted Budget 2003-04	Adopted Budget 2004-05	Proposed Budget 2005-06	Adopted Budget 2005-06
Center	NONDEPARTMENTAL - SEWER								
0709000	NONDEPARTMENTAL - SEWER	\$ 10,803,891	\$ 10,274,032	\$ 11,044,758	\$ 11,044,758	0.00	0.00	0.00	0.00
0709010	RATE HEARINGS	130,496	33,816	90,072	90,072	1.00	0.50	1.00	1.00
0709020	SEWER CAPITAL PROJECTS	12,853,998	14,671,406	18,193,731	18,193,731	0.00	0.00	0.00	0.00
	Sub-Total	\$ 23,788,385	\$ 24,979,254	\$ 29,328,562	\$ 29,328,562	1.00	0.50	1.00	1.00
	TOTAL	\$ 102,097,962	\$ 109,713,829	\$ 116,281,028	\$ 116,281,028	382.00	387.00	400.50	400.50

