

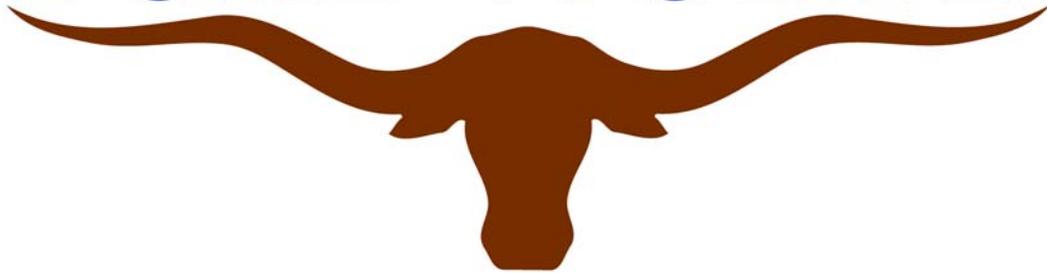
**FUND STATEMENT****FUND:****WATER AND SEWER FUND**

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. 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  
2008-09**

**REVENUES:**

|  |                      |
|--|----------------------|
| Utility Income                             | \$303,046,895        |
| Connections and Extensions                 | 3,328,479            |
| Revenue from the Use of Money and Property | 2,562,179            |
| Other Revenue                              | 15,877,539           |
| Interest on Investments                    | <u>2,561,086</u>     |
| <b>TOTAL REVENUE</b>                       | <b>\$327,376,178</b> |

**OTHER FINANCING SOURCES:**

|  |                      |
|--|----------------------|
| Change in Net Assets                             | <u>\$7,201,748</u>   |
| <b>TOTAL REVENUE AND OTHER FINANCING SOURCES</b> | <b>\$334,577,926</b> |

**EXPENDITURES:**

|                                 |                      |
|---------------------------------|----------------------|
| Personal Services               | \$57,474,266         |
| Supplies                        | 20,174,355           |
| Contractual Services            | <u>167,831,255</u>   |
| <b>TOTAL RECURRING EXPENSES</b> | <b>\$245,479,876</b> |

**DEBT SERVICE AND CAPITAL OUTLAY:**

|  |                      |
|--|----------------------|
| Capital Outlay                               | \$4,000,264          |
| Debt Service                                 | <u>85,097,785</u>    |
| <b>TOTAL DEBT SERVICE AND CAPITAL OUTLAY</b> | <b>\$89,098,049</b>  |
| <b>TOTAL EXPENDITURES</b>                    | <b>\$334,577,926</b> |

**FORT WORTH**



**PROJECTED  
FY2008-09 CASH FLOW  
WATER AND SEWER FUND**

|   |                        |
|---|------------------------|
| Cash Balance as of 9/30/08 *                  | <b>\$44,351,685</b>    |
| PLUS: ESTIMATED CASH RECEIPTS                 |                        |
| SALES OF WATER/WASTEWATER SERVICE             | \$303,046,895          |
| CONNECTIONS AND EXTENSIONS                    | 3,328,479              |
| USE OF MONEY AND PROPERTY                     | 2,562,179              |
| OTHER REVENUE                                 | <u>18,438,625</u>      |
| ESTIMATED TOTAL CASH RECEIPTS IN FY2008-09    | <b>\$327,376,178</b>   |
| LESS: ESTIMATED CASH DISBURSEMENTS            |                        |
| PERSONNEL COSTS                               | (\$57,474,266)         |
| MATERIALS AND SUPPLIES                        | (20,174,355)           |
| CONTRACTUAL PAYMENTS                          | (167,831,255)          |
| CAPITAL OUTLAY PURCHASES                      | (4,000,264)            |
| DEBT SERVICE                                  | <u>(85,097,785)</u>    |
| ESTIMATED CASH DISBURSED IN FY2008-09         | <b>(\$334,577,925)</b> |
| 20% RESERVE REQUIREMENT **                    | 38,884,241             |
| UNRESERVED, ESTIMATED CASH BALANCE AT 9/30/09 | <b>\$76,034,179</b>    |

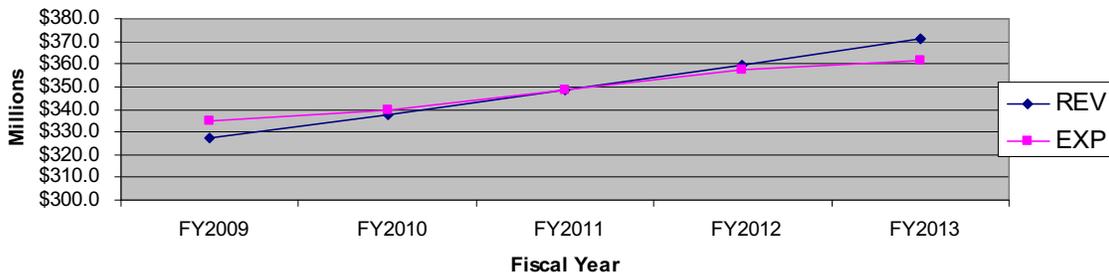
\* Preliminary cash balance due to pending audit of actual ending balances

\*\* Excludes rehabilitation projects, capital outlays, and debt service from 20% calculation

## WATER AND SEWER FUND FIVE YEAR FORECAST FISCAL YEAR 2009 THROUGH 2013

|                               | <b>FY2008-09</b>     | <b>FY2009-10</b>     | <b>FY2010-11</b>     | <b>FY2011-12</b>     | <b>FY2012-13</b>     |
|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                               | <b>Adopted</b>       | <b>Projected</b>     | <b>Projected</b>     | <b>Projected</b>     | <b>Projected</b>     |
| <b>Beginning Cash Balance</b> | \$44,351,685         | \$37,149,936         | \$34,950,278         | \$34,801,900         | \$36,690,976         |
| <b>Revenues*</b>              |                      |                      |                      |                      |                      |
| Interest                      | \$2,561,086          | \$2,561,086          | \$2,561,086          | \$2,561,086          | \$2,561,086          |
| Utility Income                | \$303,046,895        | \$312,744,396        | \$322,752,216        | \$333,080,287        | \$343,738,856        |
| Connections and Extensions    | \$3,328,479          | \$3,434,990          | \$3,544,910          | \$3,658,347          | \$3,775,414          |
| Money and Property            | \$2,562,179          | \$2,639,044          | \$2,718,215          | \$2,799,762          | \$2,883,755          |
| Other Revenue                 | <u>\$15,877,539</u>  | <u>\$16,353,865</u>  | <u>\$16,844,481</u>  | <u>\$17,349,816</u>  | <u>\$17,870,310</u>  |
| <b>Total Revenue</b>          | <b>\$327,376,178</b> | <b>\$337,733,381</b> | <b>\$348,420,909</b> | <b>\$359,449,298</b> | <b>\$370,829,421</b> |
| <b>Total Resources</b>        | <b>\$371,727,862</b> | <b>\$374,883,317</b> | <b>\$383,371,186</b> | <b>\$394,251,197</b> | <b>\$407,520,397</b> |
| <b>Expenditures</b>           |                      |                      |                      |                      |                      |
| Personnel Services            | \$57,474,267         | \$60,009,242         | \$62,758,094         | \$65,750,669         | \$69,021,692         |
| Supplies                      | \$20,174,355         | \$20,779,586         | \$21,402,973         | \$22,045,062         | \$22,706,414         |
| Contractual                   | \$167,831,255        | \$172,866,193        | \$178,052,178        | \$183,393,744        | \$188,895,556        |
| Capital                       | \$4,000,264          | \$4,120,272          | \$4,243,880          | \$4,371,196          | \$4,502,332          |
| Debt Service                  | <u>\$85,097,785</u>  | <u>\$82,157,747</u>  | <u>\$82,112,161</u>  | <u>\$81,999,550</u>  | <u>\$76,313,841</u>  |
| <b>Total Expenditures</b>     | <b>\$334,577,926</b> | <b>\$339,933,040</b> | <b>\$348,569,287</b> | <b>\$357,560,221</b> | <b>\$361,439,836</b> |
| Projected Variance            | (\$7,201,748)        | (\$2,199,658)        | (\$148,378)          | \$1,889,076          | \$9,389,585          |
| Projected Cash Balance        | \$37,149,936         | \$34,950,278         | \$34,801,900         | \$36,690,976         | \$46,080,561         |
| Reserve Requirement           | \$38,884,241         | \$40,872,074         | \$42,589,190         | \$44,397,949         | \$46,967,072         |
| Excess/(Deficit)              | (\$1,734,305)        | (\$5,921,797)        | (\$7,787,290)        | (\$7,706,973)        | (\$886,510)          |

### WATER AND SEWER FUND PROJECTED REVENUES AND EXPENDITURES



\* This model does **not** reflect any rate increases for the next five years.

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

|                          | <b>ACTUAL<br/>2005-06</b> | <b>ACTUAL<br/>2006-07</b> | <b>BUDGET<br/>2007-08</b> | <b>RE-ESTIMATE<br/>2007-08</b> | <b>ADOPTED<br/>2008-09</b> |
|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------------|----------------------------|
| Water Administration     | \$8,710,514               | \$4,890,439               | \$1,605,302               | \$1,610,588                    | \$2,202,035                |
| Education                | 251,779                   | 315,074                   | 0                         | 0                              | 0                          |
| Raw Water Purchases      | 43,172,607                | 39,727,782                | 42,891,682                | 43,032,907                     | 46,289,227                 |
| Engineering              | 934,043                   | 1,138,712                 | 1,277,703                 | 1,281,910                      | 1,911,203                  |
| Engineering - Water      | 1,545,283                 | 1,570,136                 | 1,863,509                 | 1,869,645                      | 2,014,631                  |
| Customer Service - Water | 10,308,419                | 9,742,924                 | 17,696,296                | 17,754,563                     | 17,737,553                 |
| Production               | 22,394,165                | 23,858,583                | 25,023,418                | 25,105,810                     | 27,568,591                 |
| Pretreatment             | 293,404                   | 299,921                   | 406,151                   | 407,488                        | 570,404                    |
| Field Operations         | 13,467,890                | 14,153,987                | 14,311,986                | 14,359,110                     | 16,551,829                 |
| Bonded Debt Service      | 35,165,832                | 35,033,556                | 38,484,174                | 38,610,887                     | 46,646,785                 |
| Non-Departmental         | <u>59,470,956</u>         | <u>31,961,585</u>         | <u>33,515,790</u>         | <u>33,626,144</u>              | <u>35,350,823</u>          |
| <b>SUB-TOTAL</b>         | \$195,714,892             | \$162,692,699             | \$177,076,011             | \$177,659,051                  | \$196,843,081              |

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

|                          | <b>ACTUAL<br/>2005-06</b> | <b>ACTUAL<br/>2006-07</b> | <b>BUDGET<br/>2007-08</b> | <b>RE-ESTIMATE<br/>2007-08</b> | <b>ADOPTED<br/>2008-09</b> |
|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------------|----------------------------|
| Sewer Administration     | \$5,180,278               | \$4,533,443               | \$1,539,014               | \$1,525,915                    | \$1,707,287                |
| Education                | 180,322                   | 176,483                   | 0                         | 0                              | 0                          |
| Engineering              | 936,301                   | 1,023,013                 | 1,086,737                 | 1,077,488                      | 1,602,296                  |
| Engineering - Sewer      | 1,331,135                 | 1,239,198                 | 1,780,348                 | 1,765,195                      | 1,812,934                  |
| Customer Service - Sewer | 2,898,605                 | 3,479,564                 | 9,114,757                 | 9,037,181                      | 9,182,442                  |
| Treatment - Sewer        | 23,267,579                | 22,710,960                | 25,556,187                | 25,338,678                     | 26,374,989                 |
| Pretreatment             | 1,142,645                 | 1,199,976                 | 1,414,175                 | 1,402,139                      | 1,504,007                  |
| Field Operations         | 13,194,430                | 14,538,313                | 17,697,723                | 17,547,097                     | 18,012,420                 |
| Bonded Debt Service      | 40,404,809                | 39,917,056                | 40,139,460                | 39,797,832                     | 38,451,000                 |
| Non-Departmental         | <u>65,039,708</u>         | <u>31,034,461</u>         | <u>36,530,825</u>         | <u>36,219,910</u>              | <u>39,087,470</u>          |
| <b>SUB-TOTAL</b>         | \$153,575,812             | \$119,852,467             | \$134,859,226             | \$133,711,435                  | \$137,734,845              |
| <b>TOTAL</b>             | \$349,290,704             | \$282,545,166             | \$311,935,237             | \$311,370,486                  | \$334,577,926              |

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

|                            | <b>ACTUAL<br/>2005-06</b> | <b>ACTUAL<br/>2006-07</b> | <b>BUDGET<br/>2007-08</b> | <b>RE-ESTIMATE<br/>2007-08</b> | <b>ADOPTED<br/>2008-09</b> |
|----------------------------|---------------------------|---------------------------|---------------------------|--------------------------------|----------------------------|
| Utility Income             |                           |                           |                           |                                |                            |
| Water Service Revenue      | \$135,059,487             | \$108,707,648             | \$125,427,603             | \$125,427,603                  | \$136,749,787              |
| Water Contracts            | <u>39,676,536</u>         | <u>31,510,657</u>         | <u>34,589,216</u>         | <u>34,589,216</u>              | <u>35,626,892</u>          |
| Sub-Total                  | \$174,736,023             | \$140,218,305             | \$160,016,819             | \$160,016,819                  | \$172,376,679              |
| Connections and Extensions |                           |                           |                           |                                |                            |
| Water Taps                 | \$759,424                 | \$760,251                 | \$698,311                 | \$667,311                      | \$807,160                  |
| Water Extensions           | <u>1,245,475</u>          | <u>1,001,900</u>          | <u>1,185,172</u>          | <u>1,263,172</u>               | <u>1,384,445</u>           |
| Sub-Total                  | \$2,004,899               | \$1,762,151               | \$1,883,483               | \$1,930,483                    | \$2,191,605                |
| Use of Money and Property  |                           |                           |                           |                                |                            |
| Interest on Investments    | \$1,692,506               | \$1,479,321               | \$1,002,000               | \$2,344,791                    | \$1,475,534                |
| Unrealized Gain            | 264,523                   | 0                         | 0                         | 0                              | 0                          |
| Sale of Equipment          | 70,651                    | 85,776                    | 0                         | 64,301                         | 0                          |
| Sale of Land               | 0                         | 1,156,030                 | 0                         | 0                              | 0                          |
| Salvage Sales              | 4,253                     | 7,756                     | 5,000                     | 7,183                          | 5,000                      |
| Gas Well Royalties         | 0                         | 0                         | 0                         | 0                              | 0                          |
| Gas Well Bonus             | <u>9,382</u>              | <u>0</u>                  | <u>0</u>                  | <u>0</u>                       | <u>0</u>                   |
| Sub-Total                  | \$2,041,315               | \$2,728,883               | \$1,007,000               | \$2,416,275                    | \$1,480,534                |
| Interdepartmental Charges  |                           |                           |                           |                                |                            |
| Insurance Fund             | <u>\$12,973</u>           | <u>\$41,438</u>           | <u>\$0</u>                | <u>\$0</u>                     | <u>\$0</u>                 |
| Sub-Total                  | \$12,973                  | \$41,438                  | \$0                       | \$0                            | \$0                        |
| Other Revenue              |                           |                           |                           |                                |                            |
| Impact Fees                | \$7,013,815               | \$10,575,565              | \$10,623,008              | \$10,623,008                   | \$10,623,008               |
| Bad Debts Recovered        | 90,778                    | 0                         | 0                         | 0                              | 0                          |
| Miscellaneous Revenues     | 2,837,662                 | 3,228,993                 | 2,965,096                 | 3,593,619                      | 3,399,100                  |
| Contribs from Cap Prjcts   | 32,501,372                | 0                         | 0                         | 0                              | 0                          |
| Transfer from Storm Water  | 0                         | 0                         | 200,000                   | 0                              | 0                          |
| Tower Leases               | <u>83,468</u>             | <u>41,711</u>             | <u>112,467</u>            | <u>120,724</u>                 | <u>112,467</u>             |
| Sub-Total                  | \$42,527,095              | \$13,846,269              | \$13,900,571              | \$14,337,351                   | \$14,134,575               |
| Total Water Revenues       | \$221,322,305             | \$158,597,046             | \$176,807,873             | \$178,700,928                  | \$190,183,393              |
| Sub-total Water Revenue    | \$221,322,305             | \$158,597,046             | \$176,807,873             | \$178,700,928                  | \$190,183,393              |

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

|                            | <b>ACTUAL<br/>2005-06</b> | <b>ACTUAL<br/>2006-07</b> | <b>BUDGET<br/>2007-08</b> | <b>RE-ESTIMATE<br/>2007-08</b> | <b>ADOPTED<br/>2008-09</b> |
|----------------------------|---------------------------|---------------------------|---------------------------|--------------------------------|----------------------------|
| Utility Income             |                           |                           |                           |                                |                            |
| Sewer Service Revenue      | \$94,189,757              | \$92,875,485              | \$104,998,895             | \$103,987,895                  | \$106,908,414              |
| Sewer Contracts            | <u>17,289,033</u>         | <u>20,725,317</u>         | <u>22,600,000</u>         | <u>22,800,000</u>              | <u>23,301,600</u>          |
| Sub-Total                  | \$111,478,790             | \$113,600,802             | \$127,598,895             | \$126,787,895                  | \$130,210,014              |
| Connections and Extensions |                           |                           |                           |                                |                            |
| Sewer Taps                 | \$621,132                 | \$489,354                 | \$625,000                 | \$558,692                      | \$586,874                  |
| Sewer Extensions           | <u>539,634</u>            | <u>473,087</u>            | <u>500,000</u>            | <u>500,000</u>                 | <u>550,000</u>             |
| Sub-Total                  | \$1,160,766               | \$962,441                 | \$1,125,000               | \$1,058,692                    | \$1,136,874                |
| Use of Money and Property  |                           |                           |                           |                                |                            |
| Interest on Investments    | \$1,036,607               | \$1,138,354               | \$1,085,552               | \$1,816,598                    | \$1,085,552                |
| Unrealized Gain            | 208,006                   | 0                         | 0                         | 0                              | 0                          |
| Salvage Sales              | 21,703                    | 0                         | 0                         | 0                              | 0                          |
| Gas Lease Bonus            | 1,456                     | 0                         | 0                         | 0                              | 0                          |
| Gas Lease Royalties        | <u>527,054</u>            | <u>517,317</u>            | <u>517,000</u>            | <u>0</u>                       | <u>0</u>                   |
| Sub-Total                  | \$1,794,826               | \$1,655,671               | \$1,602,552               | \$1,816,598                    | \$1,085,552                |
| Other Revenue              |                           |                           |                           |                                |                            |
| Impact Fees                | \$4,016,663               | \$4,016,663               | \$4,016,663               | \$4,016,663                    | \$4,016,663                |
| Industrial Waste Monitor   | 349,400                   | 349,947                   | 375,000                   | 304,000                        | 375,000                    |
| Resale of Treated Waste    | 89,140                    | 48,588                    | 85,202                    | 79,285                         | 85,202                     |
| Liquid Waste Program       | 50,646                    | 54,350                    | 60,000                    | 111,430                        | 60,000                     |
| Bad Debts Recovered        | 33,453                    | 0                         | 0                         | 0                              | 0                          |
| Contribs from Cap Prjcts   | 39,098,523                | 0                         | 0                         | 0                              | 0                          |
| Transfer from Storm Water  | 0                         | 0                         | 200,000                   | 0                              | 0                          |
| Miscellaneous Revenue      | 1,310,353                 | 227,696                   | 64,052                    | 554,899                        | 223,480                    |
| SQL Leases                 |                           |                           |                           |                                |                            |
| Sub-Total                  | \$44,948,178              | \$4,697,244               | \$4,800,917               | \$5,066,277                    | \$4,760,345                |
| Total Sewer Revenues       | \$159,382,560             | \$120,916,158             | \$135,127,364             | \$134,729,462                  | \$137,192,785              |
| Sub-total Sewer Revenue    | \$159,382,560             | \$120,916,158             | \$135,127,364             | \$134,729,462                  | \$137,192,785              |
| Total                      | \$380,704,865             | \$279,513,204             | \$311,935,237             | \$313,430,390                  | \$327,376,178              |

## 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.

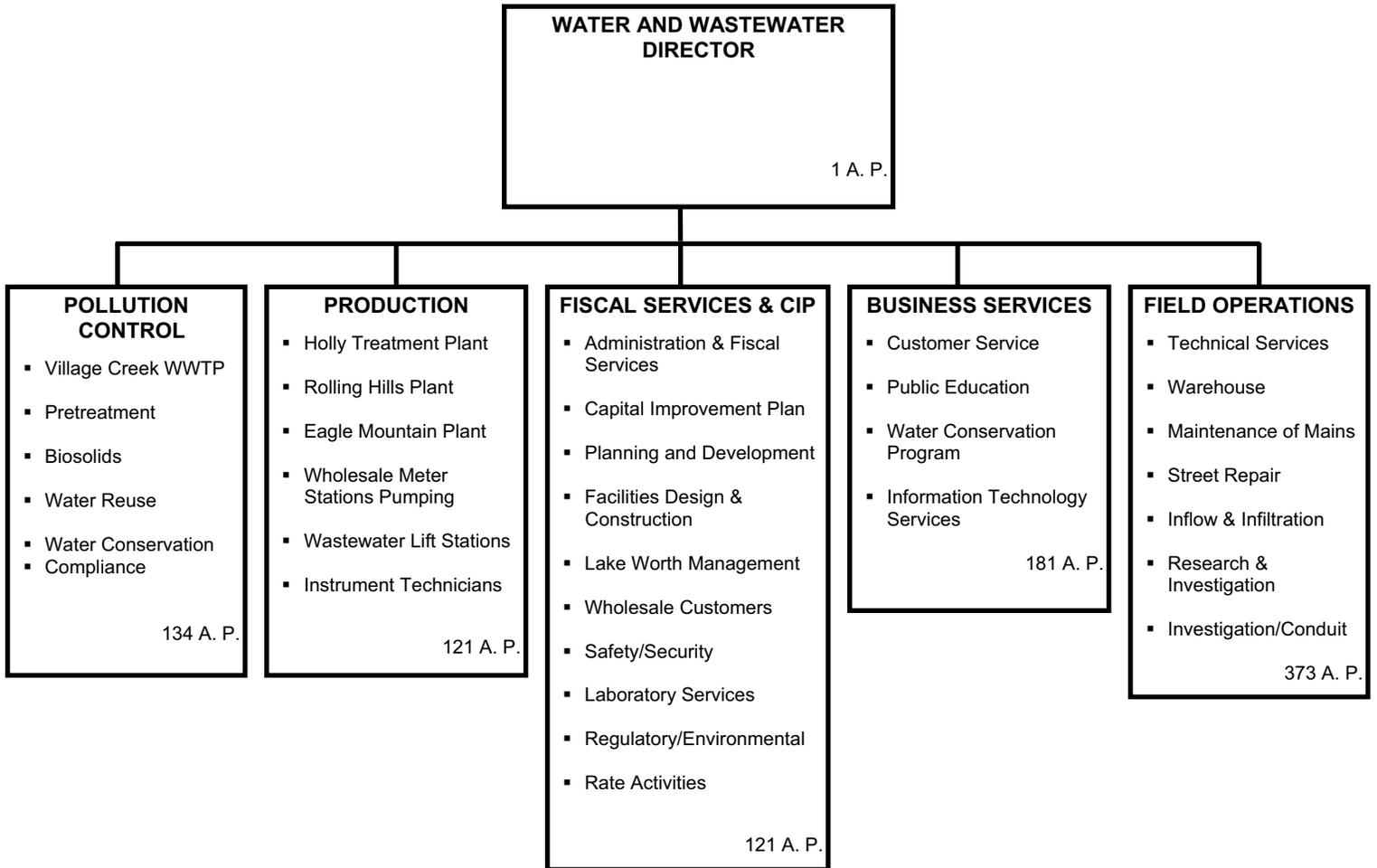
The Fiscal Services and CIP Division coordinates with the Engineering Department on all wastewater-related projects and performs in-house engineering work in the Planning/Development and Facilities sections. The division also is responsible for coordinating administrative functions for the department, 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<br>2006-07 | Adopted<br>2007-08 | Proposed Budget<br>2008-09 | Adopted Budget<br>2008-09 |
|-----------------------------|-------------------|--------------------|----------------------------|---------------------------|
| <b>Personal Services</b>    | \$ 23,915,802     | \$ 26,615,462      | \$ 29,614,041              | \$ 28,921,401             |
| <b>Supplies</b>             | 10,115,243        | 10,760,026         | 12,656,763                 | 12,656,591                |
| <b>Contractual</b>          | 91,542,072        | 98,673,135         | 106,305,777                | 106,059,740               |
| <b>Capital Outlay</b>       | 2,086,025         | 2,543,214          | 2,558,564                  | 2,558,564                 |
| <b>Debt Service</b>         | 35,033,556        | 38,484,174         | 46,646,785                 | 46,646,785                |
| <b>Total Expenditures</b>   | \$ 162,692,698    | \$ 177,076,011     | \$ 197,781,930             | \$ 196,843,081            |
| <b>Authorized Positions</b> | 428.00            | 453.00             | 466.50                     | 479.00                    |

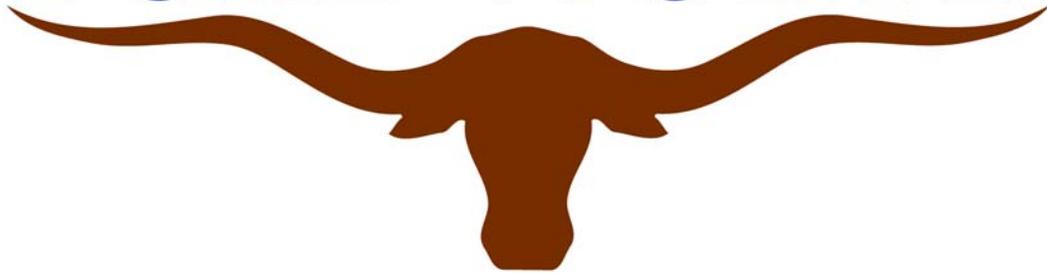
# WATER AND SEWER - 931.0 A. P.



## SIGNIFICANT BUDGET CHANGES

|   |                      |             |        |
|---|----------------------|-------------|--------|
| <b>DEPARTMENT:</b>  | <b>FUND/CENTER</b>   |             |        |
| WATER AND WASTEWATER  | PE45/0601000:0709020 |             |        |
| <b>CHANGES FROM 2007-08 ADOPTED TO 2008-09 ADOPTED</b>  |                      |             |        |
| <b>2007-08 ADOPTED:</b>   | \$311,935,237        | <b>A.P.</b> | 885.00 |
| <b>2008-09 ADOPTED:</b>   | \$334,577,926        | <b>A.P.</b> | 931.00 |
| <p>A) The adopted budget increases by 2,320,020 for the FY2008-09 Compensation Plan and Group Health Insurance increase. This increase also includes \$353,233 for the reinstatement of vacation sell back.</p> <p>B) The adopted budget increases by \$1,396,804 in order to fund the FY2008-09 adopted decision packages, which include an additional twenty-two positions throughout the department. These improvements will enhance services in the following areas: laboratory, technology, engineering, customer services and security. In addition, twenty-four positions were transferred from the former Department of Engineering to the Water and Sewer Fund. The cost of these additional positions was neutral as the salaries will be charged to capital projects.</p> <p>C) The adopted budget increases by \$78,876 and one authorized position due to a transfer of the management of Lake Worth properties to the Water Department. The Fund will receive a transfer of \$150,000 from the Lake Worth Trust Fund to offset this salary and costs associated with the management of these properties.</p> <p>D) The adopted budget increases by \$4,688,908 for other contractual due to security services, the Upper Trinity River Compact Study, and bank fees.</p> <p>E) The adopted budget increases by \$4,352,500 for principal payments on revenue bonds.</p> <p>F) The adopted budget increases by \$3,102,575 for principal payments for SRL fund.</p> <p>G) The adopted budget increases by \$2,903,925 for street rental fees. This is a transfer to the General Fund based on the Water and Sewer Fund's gross service revenue (4% wholesale/5% retail).</p> <p>H) The adopted budget decreases by (\$1,624,607) for interest payments on revenue bonds.</p> <p>I) The adopted budget increases by \$1,457,420 for water treatment chemicals.</p> <p>J) The adopted budget decreases by (\$1,225,165) for one-time capital outlay.</p> <p>K) The adopted budget increases by \$1,011,315 for electricity based on historical analysis.</p> |                      |             |        |

**FORT WORTH**



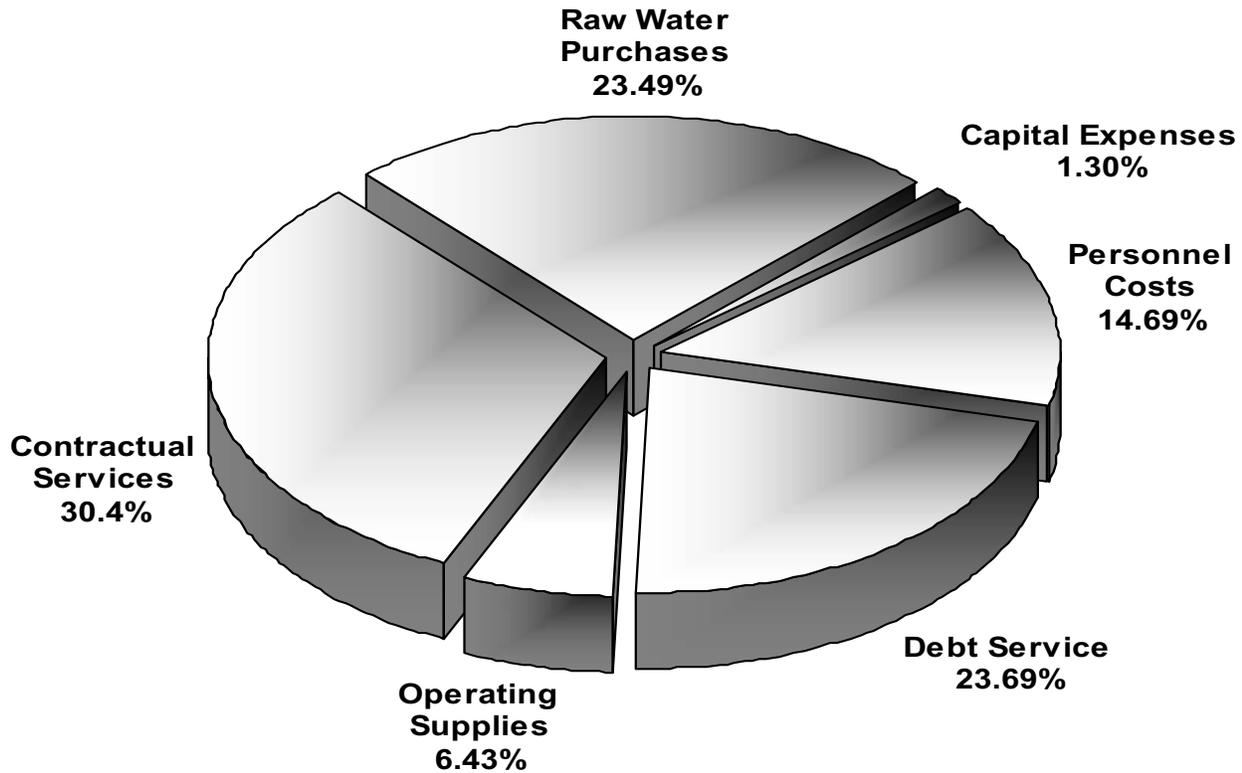
## DEPARTMENTAL OBJECTIVES AND MEASURES

|  |                           |                              |                              |
|--|---------------------------|------------------------------|------------------------------|
| <b>DEPARTMENT:</b>   |                           |                              |                              |
| <b>WATER</b>   |                           |                              |                              |
| <b>DEPARTMENT PURPOSE</b>  |                           |                              |                              |
| To provide safe, reliable water and wastewater services with environmental integrity.  |                           |                              |                              |
| <b>FY2008-09 DEPARTMENTAL OBJECTIVES</b>   |                           |                              |                              |
| To permanently repair 70 percent of all types and sizes of street cuts associated with water utility work within a five working day period after receipt of work order   |                           |                              |                              |
| To ensure distribution of safe drinking by meeting or exceeding local, state, & federal requirements   |                           |                              |                              |
| To ensure the technical and quality systems continue to be effective to meet the needs of the laboratory and its customers   |                           |                              |                              |
| To improve security at water and wastewater treatment plants by decreasing the number of unauthorized intrusions   |                           |                              |                              |
| To administer Industrial Pretreatment and Cross-connection Control programs consistent with local, state and federal requirements  |                           |                              |                              |
| To support effort in Water Conservation by providing monitoring and enforcement per ordinance requirements   |                           |                              |                              |
| To adequately maintain and enhance the Water Field Operations' distribution system in accordance with federal & state standards, while minimizing customer inconvenience for the residents of Fort Worth and those entities served on a contractual basis. |                           |                              |                              |
| <b>DEPARTMENTAL MEASURES</b>   | <b>ACTUAL<br/>2006-07</b> | <b>ESTIMATED<br/>2007-08</b> | <b>PROJECTED<br/>2008-09</b> |
| Permanently repair 70% of utility cuts within 5 working days or less   | 51%                       | 70%                          | 70%                          |
| Maintain treatment costs in Water Production at or below previous year without sacrificing quality   | \$60.35/MG                | \$58/MG                      | \$63.80/MG                   |
| Repair 90% leaking water services within 5 working days or less  | 87%                       | 90%                          | 90%                          |
| Call abandonment rate in Call Center to be 10% or less   | 7%                        | 10%                          | 10%                          |

**FORT WORTH**



# DISTRIBUTION OF EXPENDITURES WATER, FY2008-09



| DIVISION             | AMOUNT               | PERCENT       |
|----------------------|----------------------|---------------|
| Personnel Costs      | \$28,921,401         | 14.69%        |
| Operating Supplies   | 12,656,591           | 6.43%         |
| Contractual Services | 59,827,585           | 30.4%         |
| Raw Water Purchases  | 46,232,155           | 23.49%        |
| Capital Expenses     | 2,558,564            | 1.30%         |
| Debt Service         | <u>46,646,785</u>    | <u>23.69%</u> |
| <b>Total</b>         | <b>\$196,843,081</b> | <b>100.0%</b> |

**FORT WORTH**



**DEPARTMENTAL SUMMARY BY CENTER**

| DEPARTMENT<br>WATER DEPARTMENT    |                                | ALLOCATIONS                    |                           |                            |                           | AUTHORIZED POSITIONS      |                           |                            |                           |
|-----------------------------------|--------------------------------|--------------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|
| FUND<br>PE45 WATER AND SEWER FUND |                                | Actual Expenditures<br>2006-07 | Adopted Budget<br>2007-08 | Proposed Budget<br>2008-09 | Adopted Budget<br>2008-09 | Adopted Budget<br>2006-07 | Adopted Budget<br>2007-08 | Proposed Budget<br>2008-09 | Adopted Budget<br>2008-09 |
| Center                            | Center Description             |                                |                           |                            |                           |                           |                           |                            |                           |
|                                   | <u>WATER ADMINISTRATION</u>    |                                |                           |                            |                           |                           |                           |                            |                           |
| 0601000                           | WATER ADMINISTRATION           | \$ 641,312                     | \$ 721,439                | \$ 3,498,489               | \$ 1,224,439              | 6.00                      | 6.00                      | 6.00                       | 7.50                      |
| 0601001                           | INFORMATION TECHNICAL SERVICES | 3,406,462                      | 26,000                    | 0                          | 0                         | 8.50                      | 0.00                      | 0.00                       | 0.00                      |
| 0601004                           | WHOLESALE                      | 116,557                        | 114,966                   | 136,222                    | 143,592                   | 2.00                      | 1.50                      | 1.50                       | 2.00                      |
| 0601005                           | SAFETY AND SECURITY            | 726,107                        | 742,897                   | 786,574                    | 834,004                   | 11.50                     | 12.00                     | 13.00                      | 13.50                     |
|                                   | Sub-Total                      | <u>\$ 4,890,439</u>            | <u>\$ 1,605,302</u>       | <u>\$ 4,421,285</u>        | <u>\$ 2,202,035</u>       | <u>28.00</u>              | <u>19.50</u>              | <u>20.50</u>               | <u>23.00</u>              |
|                                   | <u>EDUCATION</u>               |                                |                           |                            |                           |                           |                           |                            |                           |
| 0601500                           | PUBLIC INFORMATION             | \$ 315,074                     | \$ 0                      | \$ 0                       | \$ 0                      | 2.50                      | 0.00                      | 0.00                       | 0.00                      |
|                                   | Sub-Total                      | <u>\$ 315,074</u>              | <u>\$ 0</u>               | <u>\$ 0</u>                | <u>\$ 0</u>               | <u>2.50</u>               | <u>0.00</u>               | <u>0.00</u>                | <u>0.00</u>               |
|                                   | <u>RAW WATER PURCHASE</u>      |                                |                           |                            |                           |                           |                           |                            |                           |
| 0602000                           | RAW WATER PURCHASE             | \$ 39,727,782                  | \$ 42,891,682             | \$ 46,289,227              | \$ 46,289,227             | 0.00                      | 0.00                      | 0.00                       | 0.00                      |
|                                   | Sub-Total                      | <u>\$ 39,727,782</u>           | <u>\$ 42,891,682</u>      | <u>\$ 46,289,227</u>       | <u>\$ 46,289,227</u>      | <u>0.00</u>               | <u>0.00</u>               | <u>0.00</u>                | <u>0.00</u>               |
|                                   | <u>ENGINEERING</u>             |                                |                           |                            |                           |                           |                           |                            |                           |
| 0602501                           | ENGINEERING ADMINISTRATION     | \$ 282,561                     | \$ 168,037                | \$ 1,234,321               | \$ 1,308,114              | 1.00                      | 0.50                      | 1.00                       | 20.00                     |

**DEPARTMENTAL SUMMARY BY CENTER**

| DEPARTMENT<br>WATER DEPARTMENT |                                     | ALLOCATIONS                       |                              |                               |                              | AUTHORIZED POSITIONS         |                              |                               |                              |
|--------------------------------|-------------------------------------|-----------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|
| FUND<br>PE45                   | WATER AND SEWER<br>FUND             | Actual<br>Expenditures<br>2006-07 | Adopted<br>Budget<br>2007-08 | Proposed<br>Budget<br>2008-09 | Adopted<br>Budget<br>2008-09 | Adopted<br>Budget<br>2006-07 | Adopted<br>Budget<br>2007-08 | Proposed<br>Budget<br>2008-09 | Adopted<br>Budget<br>2008-09 |
| Center                         | Center Description                  |                                   |                              |                               |                              |                              |                              |                               |                              |
| 0602502                        | PLANNING/DEVELOPMENT                | 431,560                           | 508,193                      | 0                             | 0                            | 7.00                         | 6.00                         | 6.00                          | 0.00                         |
| 0602503                        | FACILITIES                          | 230,056                           | 267,125                      | 0                             | 0                            | 3.00                         | 4.50                         | 4.50                          | 0.00                         |
| 0602504                        | LAKE WORTH                          | 194,535                           | 334,348                      | 507,909                       | 603,090                      | 2.00                         | 3.00                         | 3.00                          | 4.00                         |
|                                | Sub-Total                           | <u>\$ 1,138,712</u>               | <u>\$ 1,277,703</u>          | <u>\$ 1,742,229</u>           | <u>\$ 1,911,203</u>          | <u>13.00</u>                 | <u>14.00</u>                 | <u>14.50</u>                  | <u>24.00</u>                 |
|                                | <u>ENGINEERING - WATER</u>          |                                   |                              |                               |                              |                              |                              |                               |                              |
| 0603000                        | REGULATORY/ENVIRONMENTAL COMPLIANCE | \$ 117,483                        | \$ 161,198                   | \$ 164,576                    | \$ 167,924                   | 1.00                         | 1.00                         | 1.00                          | 1.00                         |
| 0603001                        | LABORATORY SERVICES                 | 1,452,653                         | 1,702,311                    | 1,799,477                     | 1,846,707                    | 15.00                        | 15.50                        | 16.00                         | 16.00                        |
|                                | Sub-Total                           | <u>\$ 1,570,136</u>               | <u>\$ 1,863,509</u>          | <u>\$ 1,964,053</u>           | <u>\$ 2,014,631</u>          | <u>16.00</u>                 | <u>16.50</u>                 | <u>17.00</u>                  | <u>17.00</u>                 |
|                                | <u>CUSTOMER SERVICE-WATER</u>       |                                   |                              |                               |                              |                              |                              |                               |                              |
| 0604001                        | ADMINISTRATION                      | \$ 240,042                        | \$ 271,946                   | \$ 266,129                    | \$ 273,569                   | 2.50                         | 2.50                         | 2.50                          | 2.50                         |
| 0604002                        | CUSTOMER SERVICES                   | 1,104,546                         | 1,294,821                    | 1,351,175                     | 1,433,916                    | 22.00                        | 23.50                        | 26.50                         | 26.50                        |
| 0604003                        | BOOKKEEPING & BILLING               | 2,251,144                         | 2,356,840                    | 2,449,093                     | 2,467,345                    | 4.50                         | 5.50                         | 5.50                          | 5.50                         |
| 0604004                        | SATELLITE OFFICE                    | 257,622                           | 327,950                      | 289,984                       | 309,300                      | 6.00                         | 6.00                         | 6.00                          | 5.00                         |

**DEPARTMENTAL SUMMARY BY CENTER**

| DEPARTMENT<br>WATER DEPARTMENT    |  | ALLOCATIONS                    |                           |                            |                           | AUTHORIZED POSITIONS      |                           |                            |                           |
|-----------------------------------|--|--------------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|
| FUND<br>PE45 WATER AND SEWER FUND |  | Actual Expenditures<br>2006-07 | Adopted Budget<br>2007-08 | Proposed Budget<br>2008-09 | Adopted Budget<br>2008-09 | Adopted Budget<br>2006-07 | Adopted Budget<br>2007-08 | Proposed Budget<br>2008-09 | Adopted Budget<br>2008-09 |
| Center                            | Center Description                       |                                |                           |                            |                           |                           |                           |                            |                           |
| 0604007                           | COLLECTIONS AND CREDIT                   | 365,468                        | 638,470                   | 664,243                    | 676,416                   | 2.50                      | 2.50                      | 2.50                       | 3.50                      |
| 0604009                           | METER SERVICES                           | 5,289,775                      | 5,769,529                 | 5,781,653                  | 5,953,310                 | 53.00                     | 52.00                     | 55.00                      | 55.00                     |
| 0604011                           | WATER APPLICATIONS                       | 226,122                        | 235,287                   | 252,358                    | 263,222                   | 3.00                      | 3.00                      | 3.50                       | 3.50                      |
| 0604012                           | WATER INFORMATION AND TECHNICAL SERVICES | 8,205                          | 4,874,362                 | 4,443,086                  | 4,482,364                 | 0.00                      | 9.00                      | 10.00                      | 13.50                     |
| 0604013                           | PUBLIC INFORMATION OFFICE                | 0                              | 1,927,091                 | 369,927                    | 339,135                   | 0.00                      | 9.50                      | 9.50                       | 1.00                      |
| 0604014                           | WATER CONSERVATION PROGRAM               | 0                              | 0                         | 1,533,899                  | 1,538,975                 | 0.00                      | 0.00                      | 1.00                       | 3.00                      |
|                                   | Sub-Total                                | <u>\$ 9,742,924</u>            | <u>\$ 17,696,296</u>      | <u>\$ 17,401,548</u>       | <u>\$ 17,737,553</u>      | <u>93.50</u>              | <u>113.50</u>             | <u>122.00</u>              | <u>119.00</u>             |
|                                   | <u>PRODUCTION</u>                        |                                |                           |                            |                           |                           |                           |                            |                           |
| 0605001                           | ADMINISTRATION                           | \$ 759,305                     | \$ 788,865                | \$ 792,133                 | \$ 823,611                | 9.00                      | 9.00                      | 9.00                       | 7.75                      |
| 0605002                           | HOLLY COMPLEX                            | 7,152,380                      | 7,254,930                 | 7,629,110                  | 7,743,215                 | 33.00                     | 32.00                     | 32.00                      | 36.00                     |
| 0605003                           | ROLLING HILLS PLANT                      | 8,361,766                      | 8,248,046                 | 9,060,022                  | 9,128,616                 | 22.00                     | 20.00                     | 20.00                      | 20.00                     |
| 0605004                           | DISTRIBUTION SYSTEMS                     | 2,230,325                      | 2,500,471                 | 2,697,976                  | 2,733,345                 | 10.00                     | 11.00                     | 11.00                      | 10.00                     |
| 0605005                           | CENTRAL MAINTENANCE                      | 931,221                        | 1,034,560                 | 772,553                    | 808,489                   | 12.00                     | 13.00                     | 13.00                      | 11.00                     |
| 0605006                           | LAKE WORTH MANAGEMENT ADMINIST           | 414,590                        | 0                         | 0                          | 0                         | 0.00                      | 0.00                      | 0.00                       | 0.00                      |

**DEPARTMENTAL SUMMARY BY CENTER**

| DEPARTMENT<br>WATER DEPARTMENT |   | ALLOCATIONS                       |                              |                               |                              | AUTHORIZED POSITIONS         |                              |                               |                              |
|--------------------------------|---|-----------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|
| FUND<br>PE45                   | WATER AND SEWER<br>FUND                           | Actual<br>Expenditures<br>2006-07 | Adopted<br>Budget<br>2007-08 | Proposed<br>Budget<br>2008-09 | Adopted<br>Budget<br>2008-09 | Adopted<br>Budget<br>2006-07 | Adopted<br>Budget<br>2007-08 | Proposed<br>Budget<br>2008-09 | Adopted<br>Budget<br>2008-09 |
| Center                         | Center Description                                |                                   |                              |                               |                              |                              |                              |                               |                              |
| 0605008                        | WESTSIDE TREATMENT PLANT                          | 0                                 | 0                            | 110,789                       | 110,789                      | 0.00                         | 0.00                         | 3.00                          | 3.00                         |
| 0605011                        | EAGLE MOUNTAIN LAKE PLANT                         | 3,491,836                         | 4,595,605                    | 5,619,133                     | 5,689,520                    | 18.00                        | 20.00                        | 20.00                         | 18.00                        |
| 0605012                        | CUSTOMER CITIES METERS                            | 517,160                           | 600,941                      | 516,018                       | 531,006                      | 2.50                         | 5.00                         | 5.00                          | 4.00                         |
|                                | Sub-Total   | <u>\$ 23,858,583</u>              | <u>\$ 25,023,418</u>         | <u>\$ 27,197,734</u>          | <u>\$ 27,568,591</u>         | <u>106.50</u>                | <u>110.00</u>                | <u>113.00</u>                 | <u>109.75</u>                |
|                                | <u>PRETREATMENT</u>                               |                                   |                              |                               |                              |                              |                              |                               |                              |
| 0605500                        | PRETREATMENT                                      | \$ 299,921                        | \$ 406,151                   | \$ 412,922                    | \$ 432,484                   | 3.50                         | 6.50                         | 6.50                          | 6.25                         |
| 0605501                        | WATER CONSERVATION COMPLIANCE                     | 0                                 | 0                            | 133,744                       | 137,920                      | 0.00                         | 0.00                         | 0.00                          | 2.00                         |
|                                | Sub-Total   | <u>\$ 299,921</u>                 | <u>\$ 406,151</u>            | <u>\$ 546,666</u>             | <u>\$ 570,404</u>            | <u>3.50</u>                  | <u>6.50</u>                  | <u>6.50</u>                   | <u>8.25</u>                  |
|                                | <u>FIELD OPERATIONS &amp; MAINTENANCE - WATER</u> |                                   |                              |                               |                              |                              |                              |                               |                              |
| 0607001                        | ADMINISTRATION-FIELD OP.                          | \$ 1,051,518                      | \$ 1,270,438                 | \$ 1,246,477                  | \$ 1,281,223                 | 11.00                        | 11.00                        | 11.00                         | 11.50                        |
| 0607002                        | TECHNICAL SERVICES                                | 350,962                           | 363,387                      | 384,663                       | 397,789                      | 4.50                         | 4.50                         | 4.50                          | 4.50                         |
| 0607003                        | WAREHOUSE & SUPPORT SERVICES                      | 1,042,879                         | 1,208,181                    | 1,223,326                     | 1,273,384                    | 18.00                        | 19.00                        | 19.00                         | 16.50                        |
| 0607004                        | VALVES & HYDRANTS                                 | 2,294,332                         | 2,532,508                    | 2,422,447                     | 2,545,419                    | 35.00                        | 41.00                        | 41.00                         | 36.00                        |
| 0607005                        | SERVICES  | 2,284,598                         | 2,419,508                    | 2,435,093                     | 2,539,871                    | 30.00                        | 30.00                        | 30.00                         | 30.00                        |

**DEPARTMENTAL SUMMARY BY CENTER**

| DEPARTMENT<br>WATER DEPARTMENT    |                                | ALLOCATIONS                    |                           |                            |                           | AUTHORIZED POSITIONS      |                           |                            |                           |
|-----------------------------------|--------------------------------|--------------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|
| FUND<br>PE45 WATER AND SEWER FUND |                                | Actual Expenditures<br>2006-07 | Adopted Budget<br>2007-08 | Proposed Budget<br>2008-09 | Adopted Budget<br>2008-09 | Adopted Budget<br>2006-07 | Adopted Budget<br>2007-08 | Proposed Budget<br>2008-09 | Adopted Budget<br>2008-09 |
| Center                            | Center Description             |                                |                           |                            |                           |                           |                           |                            |                           |
| 0607006                           | INV/CONDUIT CONST.             | 2,115                          | 0                         | 775,264                    | 813,631                   | 0.00                      | 0.00                      | 0.00                       | 11.00                     |
| 0607007                           | MAINT MAINS & SERVICE          | 4,425,490                      | 3,560,638                 | 4,190,078                  | 4,321,220                 | 35.00                     | 35.00                     | 35.00                      | 34.00                     |
| 0607008                           | WATER CONSERVATION             | 0                              | 0                         | 272,061                    | 280,497                   | 0.00                      | 0.00                      | 0.00                       | 4.00                      |
| 0607011                           | STREET REPAIR                  | 2,702,093                      | 2,957,326                 | 2,990,964                  | 3,098,794                 | 30.50                     | 31.50                     | 31.50                      | 30.50                     |
|                                   | Sub-Total                      | \$ 14,153,987                  | \$ 14,311,986             | \$ 15,940,374              | \$ 16,551,829             | 164.00                    | 172.00                    | 172.00                     | 178.00                    |
|                                   | <u>BONDED DEBT SERVICE</u>     |                                |                           |                            |                           |                           |                           |                            |                           |
| 0608001                           | BONDED DEBT SERVICE            | \$ 35,033,556                  | \$ 38,484,174             | \$ 46,646,785              | \$ 46,646,785             | 0.00                      | 0.00                      | 0.00                       | 0.00                      |
|                                   | Sub-Total                      | \$ 35,033,556                  | \$ 38,484,174             | \$ 46,646,785              | \$ 46,646,785             | 0.00                      | 0.00                      | 0.00                       | 0.00                      |
|                                   | <u>NONDEPARTMENTAL - WATER</u> |                                |                           |                            |                           |                           |                           |                            |                           |
| 0609000                           | NONDEPARTMENTAL - WATER        | \$ 9,490,750                   | \$ 10,256,143             | \$ 12,541,587              | \$ 12,260,318             | 0.00                      | 0.00                      | 0.00                       | 0.00                      |
| 0609010                           | RATE HEARINGS                  | 74,180                         | 169,142                   | -63                        | 0                         | 1.00                      | 1.00                      | 1.00                       | 0.00                      |
| 0609020                           | WATER CAPITAL PROJECTS         | 22,396,655                     | 23,090,505                | 23,090,505                 | 23,090,505                | 0.00                      | 0.00                      | 0.00                       | 0.00                      |
|                                   | Sub-Total                      | \$ 31,961,585                  | \$ 33,515,790             | \$ 35,632,029              | \$ 35,350,823             | 1.00                      | 1.00                      | 1.00                       | 0.00                      |
|                                   | <b>TOTAL</b>                   | \$ 162,692,698                 | \$ 177,076,011            | \$ 197,781,930             | \$ 196,843,081            | 428.00                    | 453.00                    | 466.50                     | 479.00                    |

**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.

| Allocations                 | Actual<br>2006-07 | Adopted<br>2007-08 | Proposed Budget<br>2008-09 | Adopted Budget<br>2008-09 |
|-----------------------------|-------------------|--------------------|----------------------------|---------------------------|
| <b>Personal Services</b>    | \$ 23,751,243     | \$ 26,895,527      | \$ 27,031,074              | \$ 28,552,866             |
| <b>Supplies</b>             | 6,179,899         | 6,995,845          | 7,517,764                  | 7,517,764                 |
| <b>Contractual</b>          | 48,881,012        | 58,415,179         | 61,894,240                 | 61,771,516                |
| <b>Capital Outlay</b>       | 1,123,257         | 2,413,215          | 1,441,700                  | 1,441,700                 |
| <b>Debt Service</b>         | 39,917,056        | 40,139,460         | 38,451,000                 | 38,451,000                |
| <b>Total Expenditures</b>   | \$ 119,852,467    | \$ 134,859,226     | \$ 136,335,777             | \$ 137,734,845            |
| <b>Authorized Positions</b> | 418.00            | 432.00             | 440.50                     | 452.00                    |

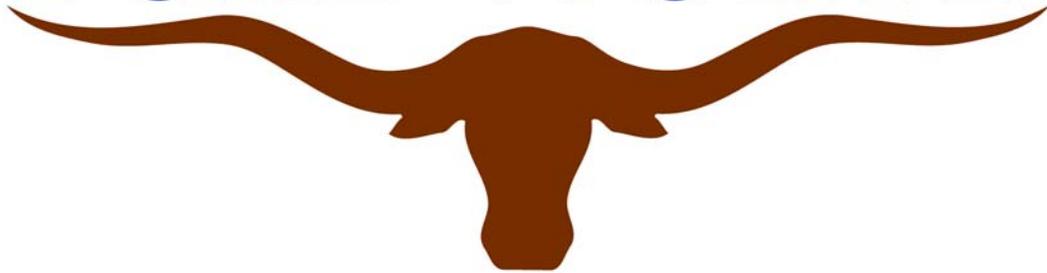
**FORT WORTH**



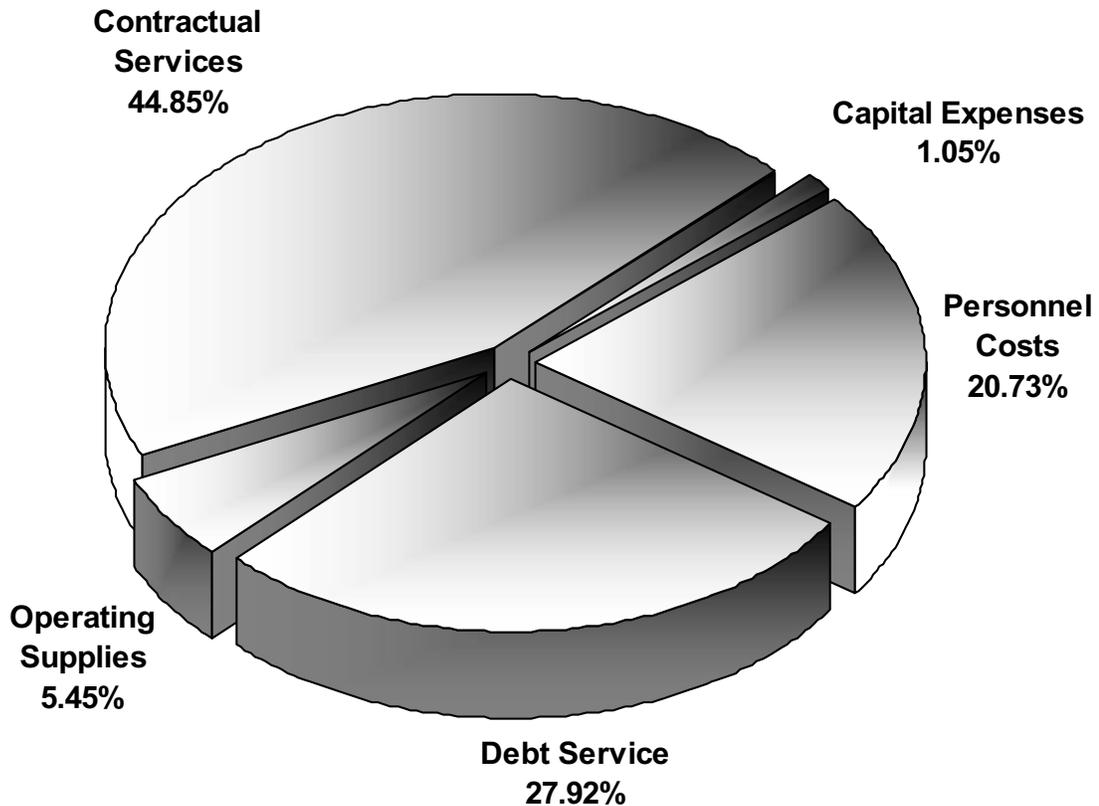
## DEPARTMENTAL OBJECTIVES AND MEASURES

|  |                           |                              |                              |
|--|---------------------------|------------------------------|------------------------------|
| <b>DEPARTMENT:</b>   |                           |                              |                              |
| <b>WASTEWATER</b>  |                           |                              |                              |
| <b>DEPARTMENT PURPOSE</b>  |                           |                              |                              |
| To provide safe, reliable water and wastewater services with environmental integrity.  |                           |                              |                              |
| <b>FY2008-09 DEPARTMENTAL OBJECTIVES</b>   |                           |                              |                              |
| To maintain and enhance the National Biosolids Partnerships “Environmental Management System” (EMS) for the Biosolids Program through annual processes; audit, management review and public forum.   |                           |                              |                              |
| To adequately maintain and enhance the Wastewater collection system in accordance with federal and state standards, while minimizing customer inconvenience for the residents of Fort Worth and those entities serviced on a contractual basis |                           |                              |                              |
| To clean 1 million feet of sanitary sewer pipes 6” to 21” utilizing key performance indicators and systematically perform closed circuit television inspection to proactively identify and eliminate system defects                            |                           |                              |                              |
| To televise 900,000 linear feet of sanitary sewers cleaned   |                           |                              |                              |
| To respond to all customer blockages or overflow problems within 60 minutes of receiving the service request   |                           |                              |                              |
| To provide public education in pollution prevention, water conservation and recycling through implementation of best practices.  |                           |                              |                              |
| <b>DEPARTMENTAL MEASURES</b>   | <b>ACTUAL<br/>2006-07</b> | <b>ESTIMATED<br/>2007-08</b> | <b>PROJECTED<br/>2008-09</b> |
| Permit and inspect Municipal Liquid Waste Haulers  | 170                       | 174                          | 180                          |
| To clean 1 million linear feet of pipe each year   | 882,044                   | 1,000,000                    | 1,000,000                    |
| 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%                          | 96%                          |

**FORT WORTH**



# DISTRIBUTION OF EXPENDITURES WASTEWATER, FY2008-09



| DIVISION             | AMOUNT               | PERCENT       |
|----------------------|----------------------|---------------|
| Personnel Costs      | \$28,552,866         | 20.73%        |
| Operating Supplies   | 7,517,764            | 5.45%         |
| Contractual Services | 61,771,516           | 44.85%        |
| Capital Expenses     | 1,441,700            | 1.05%         |
| Debt Service         | <u>38,451,000</u>    | <u>27.92%</u> |
| <b>Total</b>         | <b>\$137,734,846</b> | <b>100.0%</b> |

**FORT WORTH**



**DEPARTMENTAL SUMMARY BY CENTER**

| DEPARTMENT<br>WASTEWATER DEPARTMENT |                                | ALLOCATIONS                    |                           |                            |                           | AUTHORIZED POSITIONS      |                           |                            |                           |
|-------------------------------------|--------------------------------|--------------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|
| FUND<br>PE45 WATER AND SEWER FUND   |                                | Actual Expenditures<br>2006-07 | Adopted Budget<br>2007-08 | Proposed Budget<br>2008-09 | Adopted Budget<br>2008-09 | Adopted Budget<br>2006-07 | Adopted Budget<br>2007-08 | Proposed Budget<br>2008-09 | Adopted Budget<br>2008-09 |
| Center                              | Center Description             |                                |                           |                            |                           |                           |                           |                            |                           |
|                                     | <u>SEWER ADMINISTRATION</u>    |                                |                           |                            |                           |                           |                           |                            |                           |
| 0701000                             | SEWER ADMINISTRATION           | \$ 572,063                     | \$ 712,552                | \$ 757,137                 | \$ 783,478                | 6.00                      | 6.00                      | 6.00                       | 7.50                      |
| 0701001                             | INFORMATION TECHNICAL SERVICES | 3,183,941                      | 0                         | 0                          | 0                         | 8.50                      | 0.00                      | 0.00                       | 0.00                      |
| 0701004                             | WHOLESALE                      | 81,145                         | 85,831                    | 62,758                     | 65,920                    | 1.00                      | 1.50                      | 1.50                       | 1.00                      |
| 0701005                             | SAFETY AND SECURITY            | 696,293                        | 740,631                   | 810,828                    | 857,890                   | 11.50                     | 12.00                     | 13.00                      | 13.50                     |
|                                     | Sub-Total                      | <u>\$ 4,533,443</u>            | <u>\$ 1,539,014</u>       | <u>\$ 1,630,722</u>        | <u>\$ 1,707,287</u>       | <u>27.00</u>              | <u>19.50</u>              | <u>20.50</u>               | <u>22.00</u>              |
|                                     | <u>EDUCATION</u>               |                                |                           |                            |                           |                           |                           |                            |                           |
| 0701500                             | PUBLIC INFORMATION             | \$ 176,483                     | \$ 0                      | \$ 0                       | \$ 0                      | 1.50                      | 0.00                      | 0.00                       | 0.00                      |
|                                     | Sub-Total                      | <u>\$ 176,483</u>              | <u>\$ 0</u>               | <u>\$ 0</u>                | <u>\$ 0</u>               | <u>1.50</u>               | <u>0.00</u>               | <u>0.00</u>                | <u>0.00</u>               |
|                                     | <u>ENGINEERING</u>             |                                |                           |                            |                           |                           |                           |                            |                           |
| 0702501                             | ENGINEERING ADMINISTRATION     | \$ 194,378                     | \$ 159,999                | \$ 1,526,662               | \$ 1,602,296              | 1.00                      | 0.50                      | 1.00                       | 20.00                     |
| 0702502                             | PLANNING/DEVELOPMENT           | 367,012                        | 581,493                   | 0                          | 0                         | 7.00                      | 6.00                      | 6.00                       | 0.00                      |
| 0702503                             | FACILITIES                     | 461,417                        | 345,245                   | 0                          | 0                         | 3.00                      | 4.50                      | 4.50                       | 0.00                      |
| 0702504                             | GOVERNMENTAL AFFAIRS           | 206                            | 0                         | 0                          | 0                         | 0.00                      | 0.00                      | 0.00                       | 0.00                      |

**DEPARTMENTAL SUMMARY BY CENTER**

| DEPARTMENT<br>WASTEWATER DEPARTMENT |  | ALLOCATIONS                       |                              |                               |                              | AUTHORIZED POSITIONS         |                              |                               |                              |
|-------------------------------------|--|-----------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|
| FUND<br>PE45                        | WATER AND SEWER<br>FUND                  | Actual<br>Expenditures<br>2006-07 | Adopted<br>Budget<br>2007-08 | Proposed<br>Budget<br>2008-09 | Adopted<br>Budget<br>2008-09 | Adopted<br>Budget<br>2006-07 | Adopted<br>Budget<br>2007-08 | Proposed<br>Budget<br>2008-09 | Adopted<br>Budget<br>2008-09 |
| Center                              | Center Description                       |                                   |                              |                               |                              |                              |                              |                               |                              |
|                                     | Sub-Total                                | \$ 1,023,013                      | \$ 1,086,737                 | \$ 1,526,662                  | \$ 1,602,296                 | 11.00                        | 11.00                        | 11.50                         | 20.00                        |
|                                     | <u>ENGINEERING - SEWER</u>               |                                   |                              |                               |                              |                              |                              |                               |                              |
| 0703000                             | REGULATORY/ENVIRONMENTAL COMPLIANCE      | \$ 96,101                         | \$ 165,110                   | \$ 184,377                    | \$ 187,701                   | 1.00                         | 1.00                         | 1.00                          | 1.00                         |
| 0703001                             | LABORATORY SERVICES                      | 1,143,097                         | 1,615,238                    | 1,578,130                     | 1,625,234                    | 15.00                        | 15.50                        | 16.00                         | 16.00                        |
|                                     | Sub-Total                                | \$ 1,239,198                      | \$ 1,780,348                 | \$ 1,762,506                  | \$ 1,812,934                 | 16.00                        | 16.50                        | 17.00                         | 17.00                        |
|                                     | <u>CUSTOMER SERVICE-SEWER</u>            |                                   |                              |                               |                              |                              |                              |                               |                              |
| 0704001                             | ADMINISTRATION                           | \$ 229,724                        | \$ 260,777                   | \$ 254,862                    | \$ 262,314                   | 2.50                         | 2.50                         | 2.50                          | 2.50                         |
| 0704002                             | CUSTOMER SERVICES                        | 1,026,104                         | 1,289,055                    | 1,346,902                     | 1,429,243                    | 22.00                        | 23.50                        | 26.50                         | 26.50                        |
| 0704003                             | BOOKKEEPING & BILLING                    | 1,369,552                         | 1,544,415                    | 1,608,326                     | 1,626,340                    | 4.50                         | 5.50                         | 5.50                          | 5.50                         |
| 0704004                             | SATELLITE OFFICE                         | 259,364                           | 326,424                      | 287,197                       | 306,253                      | 6.00                         | 6.00                         | 6.00                          | 5.00                         |
| 0704007                             | COLLECTION AND CREDIT                    | 381,689                           | 639,264                      | 663,858                       | 675,913                      | 2.50                         | 2.50                         | 2.50                          | 3.50                         |
| 0704011                             | WATER APPLICATIONS                       | 204,926                           | 235,564                      | 251,938                       | 262,722                      | 3.00                         | 3.00                         | 3.50                          | 3.50                         |
| 0704012                             | SEWER INFORMATION AND TECHNICAL SERVICES | 8,205                             | 4,592,458                    | 4,333,688                     | 4,373,013                    | 0.00                         | 9.00                         | 10.00                         | 13.50                        |

**DEPARTMENTAL SUMMARY BY CENTER**

| DEPARTMENT<br>WASTEWATER DEPARTMENT |                                   | ALLOCATIONS                       |                              |                               |                              | AUTHORIZED POSITIONS         |                              |                               |                              |
|-------------------------------------|-----------------------------------|-----------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|
| FUND<br>PE45                        | WATER AND SEWER<br>FUND           | Actual<br>Expenditures<br>2006-07 | Adopted<br>Budget<br>2007-08 | Proposed<br>Budget<br>2008-09 | Adopted<br>Budget<br>2008-09 | Adopted<br>Budget<br>2006-07 | Adopted<br>Budget<br>2007-08 | Proposed<br>Budget<br>2008-09 | Adopted<br>Budget<br>2008-09 |
| Center                              | Center Description                |                                   |                              |                               |                              |                              |                              |                               |                              |
| 0704013                             | PUBLIC INFORMATION<br>OFFICE      | 0                                 | 226,800                      | 210,452                       | 246,644                      | 0.00                         | 1.50                         | 1.50                          | 1.00                         |
|                                     | Sub-Total                         | <u>\$ 3,479,564</u>               | <u>\$ 9,114,757</u>          | <u>\$ 8,957,223</u>           | <u>\$ 9,182,442</u>          | <u>40.50</u>                 | <u>53.50</u>                 | <u>58.00</u>                  | <u>61.00</u>                 |
|                                     | <u>TREATMENT - SEWER</u>          |                                   |                              |                               |                              |                              |                              |                               |                              |
| 0705001                             | ADMINISTRATION                    | \$ 760,902                        | \$ 815,106                   | \$ 849,285                    | \$ 872,781                   | 6.00                         | 6.00                         | 6.00                          | 7.25                         |
| 0705004                             | CUSTOMER CITY<br>METER STATIONS   | 21                                | 0                            | 0                             | 0                            | 0.00                         | 0.00                         | 0.00                          | 0.00                         |
| 0705005                             | OPERATIONS                        | 3,473,433                         | 3,940,571                    | 3,581,942                     | 3,686,191                    | 33.00                        | 33.00                        | 33.00                         | 31.50                        |
| 0705006                             | MAINTENANCE                       | 3,608,814                         | 3,707,896                    | 4,784,030                     | 4,912,548                    | 39.00                        | 39.00                        | 39.00                         | 41.50                        |
| 0705007                             | TECHNICAL SERVICES                | 5,602,302                         | 6,819,063                    | 6,311,689                     | 6,333,701                    | 9.00                         | 9.00                         | 9.00                          | 7.00                         |
| 0705008                             | BIOSOLIDS & RESIDU-<br>ALS        | 6,450,555                         | 7,272,098                    | 7,115,907                     | 7,133,211                    | 5.00                         | 5.00                         | 5.00                          | 4.75                         |
| 0705009                             | INSTRUMENTATION<br>AND ELECTRICAL | 1,293,761                         | 1,384,757                    | 1,356,353                     | 1,386,869                    | 9.00                         | 9.00                         | 9.00                          | 9.00                         |
| 0705010                             | WAREHOUSE                         | 573,973                           | 567,222                      | 664,133                       | 683,960                      | 7.00                         | 7.00                         | 7.00                          | 7.00                         |
| 0705011                             | LIFT STATIONS                     | 625,765                           | 700,467                      | 814,118                       | 830,633                      | 5.00                         | 5.00                         | 5.00                          | 5.00                         |
| 0705012                             | CUSTOMER CITY<br>METERS           | 321,434                           | 349,007                      | 516,640                       | 535,096                      | 2.50                         | 3.00                         | 3.00                          | 5.00                         |
|                                     | Sub-Total                         | <u>\$ 22,710,960</u>              | <u>\$ 25,556,187</u>         | <u>\$ 25,994,096</u>          | <u>\$ 26,374,989</u>         | <u>115.50</u>                | <u>116.00</u>                | <u>116.00</u>                 | <u>118.00</u>                |
|                                     | <u>PRETREATMENT</u>               |                                   |                              |                               |                              |                              |                              |                               |                              |

**DEPARTMENTAL SUMMARY BY CENTER**

| DEPARTMENT<br>WASTEWATER DEPARTMENT |   | ALLOCATIONS                    |                           |                            |                           | AUTHORIZED POSITIONS      |                           |                            |                           |
|-------------------------------------|---|--------------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|
| FUND<br>PE45 WATER AND SEWER FUND   |   | Actual Expenditures<br>2006-07 | Adopted Budget<br>2007-08 | Proposed Budget<br>2008-09 | Adopted Budget<br>2008-09 | Adopted Budget<br>2006-07 | Adopted Budget<br>2007-08 | Proposed Budget<br>2008-09 | Adopted Budget<br>2008-09 |
| Center                              | Center Description                      |                                |                           |                            |                           |                           |                           |                            |                           |
| 0705500                             | PRE-TREATMENT                           | \$ 1,199,976                   | \$ 1,414,175              | \$ 1,435,793               | \$ 1,504,007              | 17.50                     | 19.50                     | 19.50                      | 19.00                     |
|                                     | Sub-Total                               | <u>\$ 1,199,976</u>            | <u>\$ 1,414,175</u>       | <u>\$ 1,435,793</u>        | <u>\$ 1,504,007</u>       | <u>17.50</u>              | <u>19.50</u>              | <u>19.50</u>               | <u>19.00</u>              |
|                                     | <u>FIELD OPERATIONS AND MAINTENANCE</u> |                                |                           |                            |                           |                           |                           |                            |                           |
| 0707001                             | ADMINISTRATION FIELD OPERATION          | \$ 1,055,225                   | \$ 1,275,698              | \$ 1,274,267               | \$ 1,308,865              | 11.00                     | 11.00                     | 11.00                      | 11.50                     |
| 0707002                             | TECHNICAL SERVICES                      | 243,998                        | 304,898                   | 371,751                    | 384,868                   | 4.50                      | 4.50                      | 5.50                       | 5.50                      |
| 0707003                             | WAREHOUSE & SUPPORT SERVICES            | 1,097,550                      | 1,221,928                 | 1,125,165                  | 1,174,974                 | 18.00                     | 19.00                     | 19.00                      | 16.50                     |
| 0707004                             | SANITARY SEWER CONSTRUCTION             | 713                            | 0                         | 0                          | 0                         | 0.00                      | 0.00                      | 0.00                       | 0.00                      |
| 0707006                             | SEWER REPAIR AND TAPS                   | 4,797,236                      | 5,291,533                 | 5,702,366                  | 5,918,681                 | 56.00                     | 58.00                     | 59.00                      | 58.00                     |
| 0707007                             | SEWER CLEANING & MAINTENANCE            | 3,224,638                      | 3,550,422                 | 3,335,081                  | 3,511,028                 | 46.00                     | 48.00                     | 48.00                      | 48.00                     |
| 0707008                             | STREET REPAIR                           | 1,162,800                      | 1,193,261                 | 1,299,804                  | 1,347,665                 | 12.50                     | 12.50                     | 12.50                      | 13.50                     |
| 0707012                             | SEWER TV INVESTIGATIONS                 | 1,190,907                      | 2,296,105                 | 2,048,302                  | 2,117,246                 | 18.50                     | 20.50                     | 21.50                      | 20.00                     |
| 0707015                             | PREVENTIVE MAINTENANCE                  | 1,765,246                      | 2,563,878                 | 2,175,554                  | 2,249,094                 | 21.50                     | 21.50                     | 21.50                      | 22.00                     |
|                                     | Sub-Total                               | <u>\$ 14,538,313</u>           | <u>\$ 17,697,723</u>      | <u>\$ 17,332,289</u>       | <u>\$ 18,012,420</u>      | <u>188.00</u>             | <u>195.00</u>             | <u>198.00</u>              | <u>195.00</u>             |

**DEPARTMENTAL SUMMARY BY CENTER**

| DEPARTMENT<br>WASTEWATER DEPARTMENT |                                | ALLOCATIONS                    |                           |                            |                           | AUTHORIZED POSITIONS      |                           |                            |                           |
|-------------------------------------|--------------------------------|--------------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|
| FUND<br>PE45 WATER AND SEWER FUND   |                                | Actual Expenditures<br>2006-07 | Adopted Budget<br>2007-08 | Proposed Budget<br>2008-09 | Adopted Budget<br>2008-09 | Adopted Budget<br>2006-07 | Adopted Budget<br>2007-08 | Proposed Budget<br>2008-09 | Adopted Budget<br>2008-09 |
| Center                              | Center Description             |                                |                           |                            |                           |                           |                           |                            |                           |
|                                     | <u>BONDED DEBT</u>             |                                |                           |                            |                           |                           |                           |                            |                           |
| 0708001                             | BONDED DEBT SERVICE            | \$ 39,917,056                  | \$ 40,139,460             | \$ 38,451,000              | \$ 38,451,000             | 0.00                      | 0.00                      | 0.00                       | 0.00                      |
|                                     | Sub-Total                      | <u>\$ 39,917,056</u>           | <u>\$ 40,139,460</u>      | <u>\$ 38,451,000</u>       | <u>\$ 38,451,000</u>      | <u>0.00</u>               | <u>0.00</u>               | <u>0.00</u>                | <u>0.00</u>               |
|                                     | <u>NONDEPARTMENTAL - SEWER</u> |                                |                           |                            |                           |                           |                           |                            |                           |
| 0709000                             | NONDEPARTMENTAL - SEWER        | \$ 12,488,232                  | \$ 12,372,773             | \$ 15,161,811              | \$ 15,003,795             | 0.00                      | 0.00                      | 0.00                       | 0.00                      |
| 0709010                             | RATE HEARINGS                  | 195,930                        | 74,377                    | 0                          | 0                         | 1.00                      | 1.00                      | 0.00                       | 0.00                      |
| 0709020                             | SEWER CAPITAL PROJECTS         | 18,350,299                     | 24,083,675                | 24,083,675                 | 24,083,675                | 0.00                      | 0.00                      | 0.00                       | 0.00                      |
|                                     | Sub-Total                      | <u>\$ 31,034,461</u>           | <u>\$ 36,530,825</u>      | <u>\$ 39,245,486</u>       | <u>\$ 39,087,470</u>      | <u>1.00</u>               | <u>1.00</u>               | <u>0.00</u>                | <u>0.00</u>               |
|                                     | <b>TOTAL</b>                   | \$ 119,852,467                 | \$ 134,859,226            | \$ 136,335,777             | \$ 137,734,845            | 418.00                    | 432.00                    | 440.50                     | 452.00                    |

**FORT WORTH**

