

ENTERPRISE FUNDS

Water and Sewer Fund

WALTER “BUZZ” PISHKUR, DIRECTOR

The Water Utilities Department is responsible for treating and delivering drinking water and collecting wastewater for Arlington residents and businesses. The Water Utilities Department administers the billing system to support these services. The mission of the department is to provide a continuous supply of high quality drinking water and ensure safe disposal of wastewater in a responsive, cost-effective manner while improving service to citizens and planning for future needs. In addition, the Water Utilities Department coordinates water conservation programs and education, as well as, provides geographic information support to other City departments. Divisions in the department include Business Services (Financial Services, Water Resource Services, Customer Services, Meter Maintenance, and Meter Reading), Operations (Field Operations and Operations Support), and Treatment (Water Treatment and Laboratory). The three divisions are supported by in-house Administration, Engineering, and Information Services staff.

Goals and Objectives

- Goal 1: Plan, Manage, and Maintain Public Assets
 - Objective: Maintain City Standards for all Public Infrastructure
 - Objective: Maintain City Standards for all Municipal Buildings
- Goal 2: Support and Expand Programs to Reduce Environmental Impacts
 - Objective: Mitigate Operating Costs and Impact on Environment
- Goal 3: Improve Operational Efficiency
 - Objective: Organize to Improve Operational Efficiency

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Scorecard

Water and Sewer Fund Key Measures	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Target
Clean a minimum of 20% of sewer lines size 6" - 15" estimated to assure compliance with the TCEQ Sanitary Sewer Overflow Initiative	41.50%	42.32%	27.69%	20%
Linear footage of water and sewer lines designed by the City Engineering staff	New Measure in FY 2014		36,766	40,000
Radio Transmitter installations			7,157	9,000
Employee training hours			29.17%	100%
Maintain annual unaccounted for water percent below 12%			11.42%	<12%
Permitted Industrial Pretreatment Inspections completed			82	43
High hazard backflow assemblies with certified testing completed			97%	100%
Avoid any TCEQ, OSHA, SDWA and NPDES violations			100%	100%
Achieve an employee workplace injury of ≤2 injuries per 1,000 hours				≤ 2
Bad Debt Ratio			0.436%	≤0.40%
Perform leak detection on 5,000 linear feet of water lines			New Measure in FY 2015	
Replace 12,000 linear feet of undersized or high breakage frequency water main		12,000		

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WATER UTILITIES FUND FY 2015 Operating Position

	Actual FY 2013	Adopted FY 2014	Estimated FY 2014	Adopted FY 2015
BEGINNING BALANCE	\$ 1,725,680	\$ 3,162,321	\$ 500,790	\$ 0
TOTAL REVENUES	\$114,632,408	\$ 121,233,783	\$ 120,206,507	\$ 124,549,878
INTERFUND TRANSFERS:				
General Fund - Indirect Cost	\$ (3,314,163)	\$ (3,387,482)	\$ (3,322,291)	\$ (3,547,879)
To APFA Fund	(63,811)	(63,811)	(63,811)	(63,811)
Storm Water - Indirect Cost	170,122	170,122	170,122	170,122
Debt Service, Municipal Office Tower	(70,054)	(67,811)	(67,811)	(65,544)
Operating Reserve	-	(707,688)	(707,688)	(566,928)
Rate Stabilization Fund	(1,992,926)	1,594,203	1,956,424	1,838,332
Renewal / Rehabilitation Fund	(10,000,000)	(13,500,000)	(13,372,308)	(14,000,000)
Conservation Fund	120,000	-	-	-
Lab Equipment Reserve	126,500	-	-	-
Fleet Reserve	-	100,000	100,000	100,000
TOTAL INTERFUND TRANSFERS	\$ (15,024,332)	\$ (15,862,467)	\$ (15,307,364)	\$ (16,135,708)
TOTAL AVAILABLE FUNDS	\$101,333,755	\$ 108,533,637	\$ 105,399,933	\$ 108,414,170
TOTAL EXPENDITURES	\$ 98,139,121	\$ 105,554,742	\$ 104,329,080	\$ 108,414,170
ENDING BALANCE	\$ 3,194,634	\$ 2,978,895	\$ 1,070,853	\$ 0

The two largest revenue sources for the Water Utilities Department are the Water Sales and Sewer Charges, \$65,669,815 and \$52,874,457 respectively, comprising 95% of the total revenue generated by the department. Water Sales are revenues generated by customers of the Water Utilities Department for purchase of water and the various fees associated with the transactions. Sewer Charges are based upon the amount and strength of the wastewater a customer discharges to the sewer system. Water Utilities also generates \$1,823,089 from Special Service Charges, which are charges associated with late fees, lock off fees, and tampering fees. The largest revenue in the "Other Charges/Fees" category is the Garbage/Drainage Billing Fee for \$372,000. The Garbage/Drainage Billing Fee is the recuperation of costs connected with the billing of water and sewer fees and is paid in a customer's monthly garbage bill.

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Summary of Resources

Authorized Positions and Expenditures by Category				
	Actual FY 2013	Budgeted FY 2014	Estimated FY 2014	Adopted FY 2015
Authorized Positions	222	223	223	218
Personnel Services	\$ 14,035,503	\$ 15,096,058	\$ 14,564,455	\$ 14,920,808
Operating Expenses	83,445,432	89,750,762	89,134,805	92,793,362
Capital Outlay	658,186	707,920	629,820	700,000
TOTAL	\$ 98,139,121	\$ 105,554,740	\$ 104,329,080	\$ 108,414,170

The Summary of Resources table shows a comparison of actual, estimated and adopted expenditures and full-time positions.

Budget Highlights

FY 2015 expenditures are impacted by a 2 % compensation adjustment for civilians effective in January 2015.

The following additional resources were provided to address Council priorities and other outcomes:

Description	One-Time	Recurring
Tarrant Regional Water District - Raw Water	\$ -	\$ 1,784,715
Trinity River Authority - Wastewater Treatment	-	908,960
Increase in Part-time Budget		61,564
Addition of Civil Engineer		89,732
Increase of Part-time/Seasonal Budget - Engineering Intern		28,843
Engineering Equity Adjustment	-	32,438
Increase Meter Maintenance Overtime Budget	-	8,910
Increase Conservation Overtime Budget	-	3,564
Reorganization of Water Information Services	-	17,413
Vehicle Replacement - Water	700,000	-
Totals:	\$ 700,000	\$ 2,936,139

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The following resources were eliminated from the FY 2014 budget:

Description	
Eliminate 3 FT Sr. Meter Reader	\$ 118,788
Eliminate Admin Aide II	51,865
Eliminate Lab Analyst	57,336
Eliminate Office Assistant	54,612
Go with the Flow program reduction	19,539
Reduction of Software Maintenance Budget	183,818
Transfer budget for meters	557,553
Chemical Supplies and Electricity	170,065
Totals:	\$ 1,213,576

Department Budget Detail

Water Utilities Expenditures				
	Actual	Budgeted	Estimated	Adopted
	FY 2013	FY 2014	FY 2014	FY 2015
Administration	\$ 70,390,701	\$ 77,655,679	\$ 77,397,538	\$ 81,635,791
Financial Services	228,130	225,044	226,720	242,487
Conservation Program	214,566	256,247	208,209	275,412
Engineering	931,600	984,236	1,031,769	1,183,596
Information Services	1,963,809	2,210,815	2,112,063	2,038,616
Customer Services	3,079,312	2,944,021	2,913,899	3,069,427
Meter Maintenance	1,911,798	2,178,031	2,139,267	1,474,666
Meter Reading	526,523	524,765	505,084	496,108
Water Treatment	6,749,978	7,153,907	6,544,304	6,902,131
Treatment Maintenance	2,116,889	2,205,364	1,931,642	1,985,843
Laboratory	911,098	872,792	817,965	782,178
Water Resource Services	461,266	492,387	506,633	519,578
Field Operations South	4,229,190	3,820,357	3,994,236	3,319,319
Field Operations North	3,012,731	2,671,205	2,647,096	3,148,397
Operations Support Office	978,851	910,557	861,100	892,722
Operations Support Warehouse	432,681	449,335	491,556	447,899
TOTAL	\$ 98,139,121	\$ 105,554,742	\$ 104,329,080	\$ 108,414,170