

**CITY OF FRANKLIN WATER UTILITY
65-751**

PROGRAM: Water Utility

PROGRAM MANAGER(S): Board of Water Commissioners, Manager,
& Superintendent of Water/Sewer

PROGRAM DESCRIPTION:

The City of Franklin Water Utility is a separate corporation run by the Franklin Board of Water Commissioners. The Water Utility is accounted for as an Enterprise Fund. Revenue comes from direct charges to those customers that use the system. Water bills are based on water usage. The Water Utility purchases its water from the City of Oak Creek. Water activities handled by City personnel include maintenance and monitoring of the water system located within the City. Costs of Water Department employees are allocated to water operations based on activities performed.

SERVICES:

- Operate and maintain well and pump houses.
- Inventory, install, read and maintain meters including upgrades and change outs. Inventory and maintain valves, hydrants, telemetry, reservoirs, and elevated towers.
- Respond to and resolve water customer complaints and concerns.
- Repair lateral and main breaks
- Locate all utility infrastructure as requested and required by Diggers Hotline
- Perform present time and follow up inspection on all new utility construction.
- Bills and collect amounts due for water services.

STAFFING: Water Utility and Sanitary Sewer Division share employees. The percentage varies yearly based on activities performed. For 2011 it is anticipated to be 50%.

Authorized Positions (FTE)	2007	2008	2009	2010	2011	2012
Water Superintendent	.50	.50	.50	.50	.50	.50
Operator II	1.00	1.00	1.00	1.00	1.00	1.00
Operator I	.50	.50	.50	.50	.50	.50
Water Technician	3.50	3.50	3.50	3.50	3.00	3.00
Clerk/Typist	.63	.63	.63	.63	.63	.63
Seasonal Maintenance	.30	.30	.15	.15	.15	.15
Total Water	6.43	6.43	6.28	6.28	5.78	5.78
Total of Water & Sewer	12.85	12.85	12.55	12.55	11.55	11.55

ACTIVITY MEASURES:

Activity	2007	2008	2009	2010	2011*	2012*
Miles of Water Main	163.0	164.0	165.6	165.8	166.8	166.8
Avg. No.-Water Utility Customers	7,561	7,683	7,756	7,807	7,850	7,900
Avg. Daily Consumption (Gallons)	2.521m	2.474m	2.461m	2.298m	2.8m	2.8m
Number of Fire Hydrants	2,058	2,081	2,106	2,111	2,115	2,120

* Forecast

BUDGET SUMMARY;

The budget and operations described herein were approved by the Board of Water Commissioners who is responsible for the Water Utility. The year 2011 has had a similar sales volume to the prior year. The year 2012 is also expected to be a similar sales volume year. Utility customer growth has been rather flat for 2 years and water conservation efforts have encouraged customers to use less water and invest in water saving fixtures.

2012 Capital Equipment \$685,680

A. Tools & Shop Supplies. \$0.00

B. Vehicle Replacement. \$0.00

C. Sewer / Water Building Development. Deferred

D. Office/Computer Equipment. \$119,750

60% SCADA Upgrade. \$114,000 The City of Franklin Water & Sewer Department has been operating with a SCADA system that is now approaching 20 years old. 60% from Sewer Department. \$114,000

Sever Replacement. \$4,000 The sever supporting the water and sewer operations is in need of replacement. Server cost is approximately \$8,000. 50% from Water Utility. \$4,000

50% Laser Fax Machine Replacement. \$1,750 . A new machine with service contract is approximately \$3,500. 50% from Water Utility . \$1,750

E. Recommended Tower Maintenance. \$536,630

Drexel Tower. . This maintenance is to be scheduled for start after the completion of the new Puetz Road Booster Station. \$536,155

Puetz Road Tower. The Puetz Road Tower needs minor inspection services for 2012 at a cost of \$515.

F. New Development & Replacement Meters. \$29,300

New Development meters:

60 residential meters. - **\$9,200** will be budgeted for new residential units.

5 Compound meters, 3" - **\$10,500** for replacements

Replacement meters - \$5,600 for damaged or retrofitted.

- **\$4,000.** for large RTR's and reader replacement

CITY OF FRANKLIN 2012 BUDGET		2009 Actual	2010 Actual	2011 Adopted	2011 Amended	2011 Estimate	2012 Proposed	2012 Adopted	Percent Change
WATER UTILITY									
REVENUE									
Metered Revenue									
Metered Sales-Residential	65.44611	2,118,410	2,077,215	2,276,000	2,276,000	2,163,000	2,371,000	2,371,000	
Metered Sales-Commercial	65.44612	1,108,265	1,135,521	1,193,000	1,193,000	1,120,000	1,202,000	1,202,000	
Other Sales to Public Author	65.44614	304,113	268,773	321,000	321,000	207,000	226,000	226,000	
Metered Sales-Industrial	65.44613	189,916	207,205	208,000	208,000	220,000	245,000	245,000	
Total Metered Revenue		3,720,704	3,688,714	3,998,000	3,998,000	3,710,000	4,044,000	4,044,000	1.2%
Other Water Revenue									
Public Fire Protection	65.44630	579,230	536,543	554,000	554,000	543,000	561,000	561,000	
Private Fire Protection	65.44620	114,745	115,530	120,000	120,000	116,000	116,000	116,000	
Forfeited Discount	65.44700	45,009	53,152	45,000	45,000	45,000	60,000	60,000	
Unmetered Sales	65.44600	-5,193	1,330	0	0	0	0	0	
Total Miscellaneous Revenue		733,791	706,555	719,000	719,000	704,000	737,000	737,000	2.5%
Total Water Utility Revenue		4,454,495	4,395,269	4,717,000	4,717,000	4,414,000	4,781,000	4,781,000	1.4%
EXPENDITURES									
Source of Supply:									
Source of Supply: Operations Labor	65.751.56010	374	0	1,000	1,000	1,000	1,000	1,000	
Operation Supplies & Expense	65.751.56011	6,487	8,586	9,700	9,700	9,700	9,700	9,700	
Wholesale Water	65.751.56020	2,412,172	2,226,849	2,370,000	2,370,000	2,100,000	2,400,000	2,400,000	
Maint of Water Source plant	65.751.56171	56	2,976	4,000	4,000	4,000	4,000	4,000	
Sub-total Source of Supply		2,419,089	2,238,411	2,384,700	2,384,700	2,114,700	2,414,700	2,414,700	1.3%
Pumping									
Pump Exp - Fuel	65.751.56230	44,925	47,526	45,000	45,000	45,000	45,000	45,000	
Pump Exp - Operations Labor	65.751.56240	59,652	70,698	75,000	75,000	75,000	75,000	75,000	
Pump Exp - Main Labor Pump Plant	65.751.56330	26	268	2,000	2,000	2,000	2,000	2,000	
Pump Exp - Main Exp Pump Plant	65.751.56331	940	4,698	4,500	4,500	4,500	4,500	4,500	
Sub-total Pumping		105,543	123,190	126,500	126,500	126,500	126,500	126,500	0.0%
Water Treatment									
Water Treat Chemicals	65.751.56410	168	214	500	500	500	500	500	
Water Treat Operation Labor	65.751.56420	852	192	500	500	500	500	500	
Water Treat Tests	65.751.56421	10,272	2,613	5,000	5,000	5,000	5,000	5,000	
Water Treat Maint Labor	65.751.56520	105	53	500	500	500	500	500	
Water Treat Maint Expenses	65.751.56521	0	6	500	500	500	500	500	
Subtotal Water Treatment		11,397	3,078	7,000	7,000	7,000	7,000	7,000	0.0%
Transmission & Distribution									
Trans & Distr Software Maintenance	65.751.56612	1,458	2,176	2,000	2,000	2,000	2,000	2,000	
Trans & Distr Operation Labor	65.751.56620	41,022	26,183	29,600	29,600	29,600	30,750	30,750	
Trans & Distr Op Supp Exp	65.751.56621	18,572	18,320	26,000	26,000	26,000	26,000	26,000	
Trans & Distr Safety Supp Exp	65.751.56622	1,790	1,156	2,000	2,000	2,000	2,000	2,000	
Maint Labor- Distr Reservoir	65.751.56720	4,971	0	4,000	4,000	4,000	4,000	4,000	
Maint Expenses- Distr Reservoir	65.751.56721	6,287	545	4,000	4,000	4,000	4,000	4,000	
Maintenance Labor - Mains	65.751.56730	11,336	17,432	20,000	20,000	20,000	20,800	20,800	
Maintenance Expense - Mains	65.751.56731	21,973	21,778	25,000	25,000	25,000	25,000	25,000	
Locating Labor - Mains	65.751.56732	14,160	14,250	12,150	12,150	12,150	12,150	12,150	
Maint Labor - Services	65.751.56750	16,989	11,683	10,000	10,000	10,000	10,400	10,400	
Maint Expense - Services	65.751.56751	28,701	24,095	44,000	44,000	44,000	44,000	44,000	
Locating Labor - Services	65.751.56752	4,508	9,890	10,000	10,000	10,000	12,000	12,000	
Maint Labor - Meters	65.751.56760	39,151	34,867	48,700	48,700	48,700	35,000	35,000	
Maint Expense - Meters	65.751.56761	1,886	1,287	3,000	3,000	3,000	3,000	3,000	
Maint Labor - Hydrants	65.751.56770	18,043	11,528	16,850	16,850	16,850	17,500	17,500	
Maint Expenses - Hydrants	65.751.56771	12,090	7,150	12,000	12,000	12,000	12,000	12,000	
Maint Labor - Plant	65.751.56780	17,536	11,739	9,800	9,800	9,800	10,200	10,200	
Maint Expenses - Plant	65.751.56781	6,459	5,539	29,500	29,500	29,500	15,000	15,000	
Sub-total Transmission & Distribution		266,932	219,618	308,600	308,600	308,600	285,800	285,800	-7.4%

CITY OF FRANKLIN 2012 BUDGET		2009 Actual	2010 Actual	2011 Adopted	2011 Amended	2011 Estimate	2012 Proposed	2012 Adopted	Percent Change
Customer Accounts									
Meter Reading Labor	65.751.59020	6,540	6,635	7,200	7,200	7,200	7,500	7,500	
Acct & Collection Labor	65.751.59030	22,337	22,299	21,400	21,400	21,400	22,250	22,250	
Acctg & Coll Payroll Exp - Allocated	65.751.59031	12,600	15,875	13,100	13,100	13,100	12,950	12,950	
Supplies & Expense	65.751.59032	9,384	7,165	14,800	14,800	14,800	14,800	14,800	
Bank Fees	65.751.59033	9,350	8,970	10,000	10,000	10,000	10,150	10,150	
Uncollectible Accounts	65.751.59040								
Sub-total Customer Accounts		60,211	60,944	66,500	66,500	66,500	67,650	67,650	1.7%
Administrative & General									
Admin & General Payroll Exp - Allocated	65.751.59201	50,600	43,725	48,500	48,500	48,500	49,300	49,300	
Office Supplies	65.751.59210	1,206	2,494	1,000	1,000	1,000	1,000	1,000	
Conferences/Dues/Subscriptions	65.751.59211	4,750	5,848	4,000	4,000	4,000	4,000	4,000	
Mileage	65.751.59212	677	369	1,000	1,000	1,000	1,000	1,000	
Outside Services	65.751.59230	33,592	25,292	44,000	44,000	44,000	44,000	44,000	
Property Insurance	65.751.59240	30,200	28,100	28,300	28,300	28,300	25,050	25,050	
Empl Ben - Allocated	65.751.59270	36,700	33,600	33,800	33,800	33,800	34,000	34,000	
Empl Ben - Sick & Other Leave Exp	65.751.59260	21,928	13,228	10,000	10,000	10,000	23,100	23,100	
Empl Ben - Comp Time Taken Exp	65.751.59261	1,663	4,734	3,100	3,100	3,100	3,200	3,200	
Empl Ben - Longevity Exp	65.751.59262	861	759	800	800	800	750	750	
Empl Ben - Holiday Exp	65.751.59263	16,210	15,989	14,500	14,500	14,500	16,400	16,400	
Empl Ben - Vacation Exp	65.751.59264	23,603	20,402	19,000	19,000	19,000	21,100	21,100	
Empl Ben - Retirement Exp	65.751.59265	42,445	45,191	36,000	36,000	36,000	28,400	28,400	
Empl Ben - Retiree Health Exp	65.751.59266	15,187	16,318	15,300	15,300	15,300	14,300	14,300	
Empl Ben - Group Health & Dental Exp	65.751.59267	82,223	77,130	73,800	73,800	73,800	84,700	84,700	
Empl Ben - Life Insurance Exp	65.751.59268	1,348	1,135	1,100	1,100	1,100	1,200	1,200	
Empl Ben - Workers Comp Exp	65.751.59269	12,101	11,803	14,000	14,000	14,000	10,050	10,050	
Regulatory Commission Exp	65.751.59280	9,609	4,515	5,000	5,000	5,000	5,000	5,000	
Misc General Expense	65.751.59300	148	1,485	1,000	1,000	1,000	1,000	1,000	
Maintenance of General Plant	65.751.59320	0	1,000	2,000	2,000	2,000	2,000	2,000	
Transportation Expenses	65.751.59321	11,275	13,855	19,500	19,500	19,500	19,500	19,500	
Sub-total Administrative & General		396,326	366,972	375,700	375,700	375,700	389,050	389,050	3.6%
Total Local Expenditures		847,326	785,364	899,000	899,000	899,000	890,700	890,700	-0.9%
Total Wholesale Water Cost		2,412,172	2,226,849	2,370,000	2,370,000	2,100,000	2,400,000	2,400,000	1.3%
Operation & Maintenance Expenses - subtotal		3,259,498	3,012,213	3,269,000	3,269,000	2,999,000	3,290,700	3,290,700	0.7%
Depreciation	65.761.54030	300,419	323,662	340,000	340,000	340,000	350,000	350,000	
Taxes - Property Tax Equivalent	65.761.54080	920,666	1,010,459	1,036,000	1,036,000	1,036,000	1,049,600	1,049,600	
Taxes - FICA	65.761.54081	25,784	22,809	24,000	24,000	24,000	24,700	24,700	
Total Operating Expenses		4,506,367	4,369,143	4,669,000	4,669,000	4,399,000	4,715,000	4,715,000	1.0%
Operating Income		-51,872	26,126	48,000	48,000	15,000	66,000	66,000	
Non Operating Income (Expenses)									
Interest Income	65.44190	22,697	23,368	25,000	25,000	25,000	10,000	10,000	
Misc Revenue	65.44210	6,066	6,068	2,000	2,000	2,000	2,000	2,000	
Water Property Rent	65.44720	34,016	38,501	33,000	33,000	33,000	33,000	33,000	
Other Water Revenue	65.44740	0	217	0	0	0	0	0	
Loss on Abandoned Property	65.761.54260	-97,871	0	0	0	0	0	0	
Interest on LTD	65.771.54270						-21,000	-21,000	
Sub-total non-operating Income (Expenses)		-35,092	68,154	60,000	60,000	60,000	24,000	24,000	-60.0%
Income before Capital Contributions		-86,964	94,280	108,000	108,000	75,000	90,000	90,000	
Retained Earnings , Beginning		1,574,449	1,756,993	1,988,848	1,988,848	1,988,848	1,726,948	1,726,948	
Invested in capital assets transfer		269,508	137,575	203,100	-336,900	-336,900	-1,735,680	-1,735,680	
Retained Earnings - Ending		1,756,993	1,988,848	2,299,948	1,759,948	1,726,948	81,268	81,268	
Capital Contributions	65.44990	1,336,229	133,576	750,000	750,000	750,000	750,000	750,000	
Depreciation - CIAC	65.761.54031	-532,881	-717,725	-715,000	-715,000	-725,000	-736,000	-736,000	
Invested in capital assets transfer		-269,508	-137,575	-203,100	336,900	336,900	1,735,680	1,735,680	
		533,840	-721,724	-168,100	371,900	361,900	1,749,680	1,749,680	
Invested In Capital Assets - Beginning		44,956,719	45,490,559	44,768,835	44,768,835	44,768,835	45,130,735	45,130,735	
Invested In Capital Assets - Ending		\$45,490,559	\$44,768,835	\$44,600,735	\$45,140,735	\$45,130,735	\$46,880,415	\$46,880,415	
Total Net Assets - Ending		\$47,247,552	\$46,757,683	\$46,900,683	\$46,900,683	\$46,857,683	\$46,961,683	\$46,961,683	