

**CITY OF FRANKLIN WATER UTILITY  
Fund 65**

**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 city booster pumping stations and water towers
- 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.
- Operate and maintain well and pump houses.
- 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 2015 it is anticipated to be 50%.

<b>Authorized Positions (FTE)</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
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	3.00	3.00	3.00	3.00	3.00
Clerk/Typist	.63	.63	.63	.63	.63	.63
Seasonal Maintenance	.15	.15	.15	.15	.15	.15
<b>Total Water</b>	<b>6.28</b>	<b>5.78</b>	<b>5.78</b>	<b>5.78</b>	<b>5.78</b>	<b>5.78</b>
<b>Total of Water &amp; Sewer</b>	<b>12.55</b>	<b>11.55</b>	<b>11.55</b>	<b>11.55</b>	<b>11.55</b>	<b>11.55</b>

**ACTIVITY MEASURES:**

<b>Activity</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014*</b>	<b>2015*</b>
Miles of Water Main	165.8	166.8	166.8	167.0	167.5	169.0
Avg. No.-Water Utility Customers	7,807	7,850	7,931	7930	8000	8200
Avg. Daily Consumption (Gallons)	2.298m	2.37m	2.615m	2.4m	2.8m	2.8m
Number of Fire Hydrants	2,111	2,115	2,120	2,130	2145	2155
Number of water mains repaired	6	7	10	10	9	11
Number of water laterals repaired	13	11	19	19	20	21

\* Forecast

## BUDGET SUMMARY:

The budget and operations described herein were approved by the Board of Water Commissioners who are responsible for the Water Utility. In July 2012, the PSC approved a 36% water rate increase for the water purchased by Franklin. The rate case also removed the Public Fire Protection charge the supplier had been charging.

2015 is expected to have similar water volumes as 2014.

Utility customer growth has been rather flat for two years and water conservation efforts have encouraged customers to use less water and invest in water saving fixtures.

Capital Items for 2015 included:

	Requested	Approved
Flow Control Station on Ryan Road	10,000	10,000
(2) computer workstations	3,000	3,000
GIS Related Pilot Program	750	750
Development Meters (25) residential	39,500	39,500
Commercial 1" meters	4,000	4,000
(6) 1 ½" Commercial meters	2,800	2,800
(50) RTR meter parts	5,600	5,600
Replacement of RTR large meters	500	500
Abandon 5550 W Airways Ave Pump house	6,000	6,000
Replace water Main – Scepter Circle	350,000	350,000
Towable Emergency light tower/generator	4,300	4,300
Large format LCD Display – SCADA	800	800
Well #7 abandonment	41,000	41,000
Puetz Water Tower emergency power	22,000	22,000
Building furnishings, Contract Administration & Contingency – Water & Wastewater Facility	<u>100,000</u>	<u>100,000</u>
Total	\$590,250	\$590,250

CITY OF FRANKLIN

2015 BUDGET

WATER UTILITY

	New Acct #	2012 Actual	2013 Actual	2014 Adopted	2014 Amended	2014 Estimate	2015 Proposed	2015 Adopted	Change Pr Yr Adopted
<b>REVENUE</b>									
Metered Revenue									
Metered Sales-Residential	65.0000.4461	2,829,528	2,736,899	2,892,961	2,892,961	2,892,961	2,809,500	2,809,500	
Metered Sales-Commercial	65.0000.4462	1,260,849	1,334,946	1,493,706	1,493,706	1,493,706	1,707,000	1,707,000	
Other Sales to Public Author	65.0000.4465	280,374	326,649	279,336	279,336	279,336	258,000	258,000	
Metered Sales-Industrial	65.0000.4463	281,736	342,386	336,501	336,501	336,501	339,200	339,200	
Total Metered Revenue		4,652,486	4,740,881	5,002,504	5,002,504	5,002,504	5,113,700	5,113,700	2.2%
Other Water Revenue									
Public Fire Protection	65.0000.4467	528,640	492,653	501,400	501,400	501,400	510,925	510,925	
Private Fire Protection	65.0000.4464	115,945	113,944	116,000	116,000	116,000	118,700	118,700	
Forfeited Discount	65.0000.4466	48,559	50,017	60,000	60,000	60,000	55,000	55,000	
Unmetered Sales	65.0000.4460	14,781	6,500	0	0	1,300	6,500	6,500	
Total Miscellaneous Revenue		707,925	663,113	677,400	677,400	678,700	691,125	691,125	2.0%
Total Water Utility Revenue		5,360,391	5,403,994	5,679,904	5,679,904	5,681,204	5,804,825	5,804,825	2.2%
<b>EXPENDITURES</b>									
Source of Supply:									
Source of Supply: Operations Labor	65-0751-5111	712	2,257	1,500	1,500	1,500	1,560	1,560	
Operation Supplies & Expense	65-0751-5329	9,285	5,245	10,000	10,000	10,000	10,500	10,500	
Maint of Water Source plant	65-0751-5371	829	470	4,000	4,000	4,000	4,500	4,500	
Wholesale Water	65-0751-5411	2,863,553	3,022,097	3,137,056	3,137,056	3,137,056	3,116,500	3,116,500	
Sub-total Source of Supply		2,874,358	3,030,069	3,152,556	3,152,556	3,152,556	3,133,060	3,133,060	-0.6%
Supplies/Metered Sales		61.78%	63.91%	63.02%	63.02%	63.02%		61.27%	
Pumping									
Pump Exp - Operations Labor	65-0752-5111	89,221	80,009	68,000	68,000	68,000	70,720	70,720	
Pump Exp - Main Labor Pump Plant	65-0752-5112	1,053	390	10,400	10,400	10,400	10,800	10,800	
Pump Exp - Main Exp Pump Plant	65-0752-5113	10,337		11,000	11,000	2,000	11,000	11,000	
Pump Exp - Fuel - ELECTRIC	65-0752-5552	55,034	53,594	46,350	46,350	46,350	61,350	61,350	
Sub-total Pumping		155,645	133,993	135,750	135,750	126,750	153,870	153,870	13.3%
Water Treatment									
Water Treat Operation Labor	65-0753-5111	0	231	520	520	520	540	540	
Water Treat Maint Labor	65-0753-5112	235	907	520	520	520	540	540	
Water Treat Tests	65-0753-5299	1,068	4,820	23,000	23,000	23,000	23,000	23,000	
Water Treat Chemicals	65-0753-5336	0		500	500	500	500	500	
Water Treat Maint Expenses	65-0753-5371	176	6,140	500	500	500	500	500	
Subtotal Water Treatment		1,479	14,098	25,040	25,040	25,040	25,080	25,080	0.2%
Transmission & Distribution									
Trans & Distr Operation Labor	65-0754-5111	37,725	25,420	33,280	33,280	33,280	34,611	34,611	
Maint Labor- Distr Reservoir	65-0754-5112	757	199	4,000	4,000	4,000	4,000	4,000	
Maintenance Labor - Mains	65-0754-5113	10,321	9,921	15,600	15,600	15,600	16,224	16,224	
Locating Labor - Mains	65-0754-5114	3,480	6,854	12,150	12,150	12,150	12,150	12,150	
Maint Labor - Services	65-0754-5115	25,085	13,755	17,000	17,000	17,000	20,000	20,000	
Locating Labor - Services	65-0754-5116	20,537	14,386	12,000	12,000	12,000	12,000	12,000	
Maint Labor - Meters	65-0754-5117	7,209	18,175	20,800	20,800	20,800	21,632	21,632	
Maint Labor - Hydrants	65-0754-5118	13,982	30,845	26,000	26,000	26,000	30,000	30,000	
Maint Labor - Plant	65-0754-5119	21,027	22,744	11,024	11,024	11,024	12,000	12,000	
Trans & Distr Software Maintenance	65-0754-5257	2,670	2,000	11,000	11,000	11,000	13,000	13,000	
Trans & Distr Safety Supp Exp	65-0754-5347	403	1,357	4,000	4,000	4,000	5,000	5,000	
Trans & Distr Op Supp Exp	65-0754-5371	17,554	16,565	31,000	31,000	31,000	31,000	31,000	
Maint Expenses- Distr Reservoir	65-0754-5372	7,265	7,165	4,000	4,000	4,000	4,000	4,000	
Maintenance Expense - Mains	65-0754-5373	69,990	55,498	35,000	35,000	75,000	50,000	50,000	
Maint Expense - Services	65-0754-5375	65,611	38,957	57,000	57,000	277,000	57,000	57,000	
Maint Expense - Meters	65-0754-5377	523	1,932	3,000	3,000	3,000	3,000	3,000	
Maint Expenses - Hydrants	65-0754-5378	11,944	47,282	46,000	46,000	46,000	50,000	50,000	
Maint Expenses - Plant	65-0754-5379	12,287	5,768	15,000	15,000	15,000	16,000	16,000	
Sub-total Transmission & Distribution		328,371	320,694	358,854	358,854	619,854	391,617	391,617	8.8%
Customer Accounts									
Meter Reading Labor	65-0757-5111	6,579	7,145	8,112	8,112	8,112	8,436	8,436	
Acct & Collection Labor	65-0757-5112	22,898	15,194	23,140	23,140	23,140	24,066	24,066	
Acctg & Coll Payroll Exp - Allocated	65-0757-5113	11,700	12,950	13,468	13,468	13,468	14,007	14,007	
Supplies & Expense	65-0757-5329	8,321	11,366	8,000	8,000	8,000	8,000	8,000	
Uncollectible Accounts	65-0757-5417	5,987	1,248	0	0	0	0	0	
Bank Fees	65-0757-5491	7,669	9,439	10,150	10,150	10,150	10,150	10,150	
Sub-total Customer Accounts		63,154	57,342	62,870	62,870	62,870	64,659	64,659	2.8%
Administrative & General									
Admin & General Payroll Exp - Allocated	65-0758-5111	48,500	47,300	49,192	49,192	49,192	48,714	48,714	
Empl Ben - Sick & Other Leave Exp	65-0758-5112	9,737	7,754	12,500	12,500	12,500	13,150	13,150	
Empl Ben - Comp Time Taken Exp	65-0758-5118	3,951	3,365	3,500	3,500	3,500	0	0	
Empl Ben - Longevity Exp	65-0758-5133	889	799	930	930	930	930	930	
Empl Ben - Holiday Exp	65-0758-5134	14,733	14,807	15,793	15,793	15,793	16,134	16,134	
Empl Ben - Vacation Exp	65-0758-5135	22,549	21,171	20,326	20,326	20,326	20,708	20,708	
Empl Ben - Retirement Exp	65-0758-5152	36,636	28,810	21,193	21,193	21,193	26,592	26,592	
Empl Ben - Retiree Health Exp	65-0758-5153	14,287	7,869	11,630	11,630	8,706	8,756	8,756	
Empl Ben - Group Health & Dental Exp	65-0758-5154	82,808	72,516	74,260	74,260	74,260	69,204	69,204	
Empl Ben - Life Insurance Exp	65-0758-5155	1,143	1,232	1,298	1,298	1,298	1,324	1,324	
Empl Ben - Workers Comp Exp	65-0758-5156	8,693	8,893	9,808	9,808	9,808	11,077	11,077	
Empl Ben - Allocated	65-0758-5159	33,800	35,750	36,774	36,774	36,774	34,736	34,736	
Employee Benefits	65-0758-5159						0	0	

**CITY OF FRANKLIN  
2015 BUDGET**

	New Acct #	2012 Actual	2013 Actual	2014 Adopted	2014 Amended	2014 Estimate	2015 Proposed	2015 Adopted	Change Pr Yr Adopted
Audit Services	65-0758-5213						6,200	6,200	
Outside Services	65-0758-5219	221,895	62,783	46,200	46,200	64,200	40,000	40,000	
Office Supplies	65-0758-5312	1,790	1,263	1,100	1,100	1,100	1,200	1,200	
Transportation Expenses	65-0758-5332	16,423	17,339	19,500	19,500	19,500	19,500	19,500	
Maintenance of General Plant	65-0758-5371	152	433	5,500	5,500	5,500	5,500	5,500	
Misc General Expense	65-0758-5399	5,849	3,596	1,000	1,000	1,000	1,000	1,000	
Memberships	65-0758-5424							0	
Conferences/Dues/Subscriptions	65-0758-5425	4,719	3,424	6,000	6,000	6,000	6,500	6,500	
Mileage	65-0758-5432	378	263	1,000	1,000	1,000	1,000	1,000	
Regulatory Commission Exp	65-0758-5499	3,953	6,346	5,000	5,000	5,000	5,000	5,000	
Property Insurance - BUILDING	65-0758-5511	22,661	24,970	29,952	29,952	29,952	31,150	31,150	
<b>Sub-total Administrative &amp; General</b>		<b>555,557</b>	<b>370,483</b>	<b>372,456</b>	<b>372,456</b>	<b>387,532</b>	<b>368,375</b>	<b>368,375</b>	<b>-1.1%</b>
<b>Total Local Expenditures</b>		<b>1,115,012</b>	<b>904,581</b>	<b>971,470</b>	<b>971,470</b>	<b>1,237,546</b>	<b>1,020,161</b>	<b>1,020,161</b>	<b>5.0%</b>
<b>Total Wholesale Water Cost</b>		<b>2,663,553</b>	<b>3,022,097</b>	<b>3,137,056</b>	<b>3,137,056</b>	<b>3,137,056</b>	<b>3,116,500</b>	<b>3,116,500</b>	<b>-0.7%</b>
<b>Operation &amp; Maintenance Expenses - subtotal</b>		<b>3,978,564</b>	<b>3,926,678</b>	<b>4,108,526</b>	<b>4,108,526</b>	<b>4,374,602</b>	<b>4,136,661</b>	<b>4,136,661</b>	<b>0.7%</b>
Taxes - FICA	65-0761-5151	23,959	22,712	24,253	24,253	24,253	24,743	24,743	
Taxes - Property Tax Equivalent	65-0761-5480	1,057,722	1,127,801	1,070,000	1,070,000	1,070,000	1,100,000	1,100,000	
Depreciation	65-0761-5541	333,216	364,892	355,000	355,000	355,000	338,200	338,200	
<b>Total Operating Expenses</b>		<b>5,393,481</b>	<b>5,442,083</b>	<b>5,557,779</b>	<b>5,557,779</b>	<b>5,823,855</b>	<b>5,599,604</b>	<b>5,599,604</b>	<b>0.8%</b>
<b>Operating Income</b>		<b>-33,071</b>	<b>-36,089</b>	<b>122,125</b>	<b>122,125</b>	<b>-142,651</b>	<b>205,221</b>	<b>205,221</b>	
<b>Non Operating Income ( Expenses)</b>									
Interest Income	65.0000.4711	-1,808	-5,289	0	0	0	0	0	
Water Property Rent	65.0000.4725	120,624	35,793	39,000	39,000	39,000	39,000	39,000	
Misc Revenue	65.0000.4781	3,472	1,457	2,000	2,000	2,000	2,000	2,000	
Other Water Revenue	65.0000.4799	1,254	749	1,000	1,000	874,700	1,000	1,000	
Loss on Abandoned Property	65-0761-5849			0	0		0	0	
Interest on LTD	65-0771-5621			0	0		-32,000	-32,000	
Interest - Debt to City	65-0771-6505		-5,131						
<b>Sub-total non-operating Income (Expenses)</b>		<b>123,542</b>	<b>27,579</b>	<b>42,000</b>	<b>42,000</b>	<b>915,700</b>	<b>10,000</b>	<b>10,000</b>	<b>-76.2%</b>
<b>Income before Capital Contributions</b>		<b>90,471</b>	<b>-10,510</b>	<b>164,125</b>	<b>164,125</b>	<b>773,049</b>	<b>215,221</b>	<b>215,221</b>	
Retained Earnings , Beginning		1,453,710	430,380	626,466		419,670	1,297,919	1,297,919	
Invested in capital assets transfer		-1,113,801		-982,125		105,000	-1,183,250	-1,183,250	
<b>Retained Earnings - Ending</b>		<b>430,380</b>	<b>419,870</b>	<b>8,466</b>	<b>164,125</b>	<b>1,297,919</b>	<b>329,890</b>	<b>329,890</b>	
Capital Contributions	65.0000.4790	51,912	487,927	500,000	500,000	500,000	500,000	500,000	
Depreciation - CIAC	65-0761-5741	-726,408	-732,423	-500,000	-500,000	-750,000	-766,800	-766,800	
Invested in capital assets transfer		1,113,800		982,125		105,000	1,183,250	1,183,250	
		437,303	-244,496	982,125	0	-145,000	916,450	916,450	
<b>Invested in Capital Assets - Beginning</b>		<b>45,304,853</b>	<b>45,742,156</b>	<b>44,768,835</b>	<b>44,768,835</b>	<b>45,742,156</b>	<b>45,597,156</b>	<b>45,597,156</b>	
<b>Invested in Capital Assets - Ending</b>		<b>\$45,742,156</b>	<b>\$45,497,660</b>	<b>\$46,172,537</b>	<b>\$44,768,835</b>	<b>\$45,597,156</b>	<b>\$46,513,606</b>	<b>\$46,513,606</b>	
<b>Total Net Assets - Ending</b>		<b>\$46,172,537</b>	<b>\$45,917,590</b>	<b>\$46,181,003</b>	<b>\$44,932,960</b>	<b>\$46,895,075</b>	<b>\$46,843,496</b>	<b>\$46,843,496</b>	