

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 2020 it is anticipated to be 50%.

Authorized Positions (FTE)	2015	2016	2017	2018	2019	2020*
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	1.00	1.00	1.00	1.00	1.00
Water Technician	3.00	2.5	2.50	2.50	2.50	2.50
Clerk/Typist	.63	.25	.25	.25	.75	.75
Seasonal Maintenance	.15	.15	.15	.15	.15	.15
Total Water	5.78	5.40	5.40	5.40	5.90	5.90
Total of Water & Sewer	11.55	10.80	10.80	10.80	11.80	11.80

ACTIVITY MEASURES:

Activity	2015	2016	2017	2018	2019	2020*
Miles of Water Main	169	170	170.5	171.5	173	181.6
Avg No.-Water Utility Customers	8200	8250	8300	8375	8475	8500
Avg. Daily Consumption (Gallons)	2.8m	2.8m	2.8m	2.8m	2.85m	2.90
Number of Fire Hydrants	2155	2565	2570	2595	2630	2765
Number of water mains repaired	11	10	10	12	11	10
Number of water laterals repaired	21	22	23	22	18	19

City of Franklin – Water Utility
2020 Budget

Capital Requests:

	Requested	Adopted
1 replacement truck – Replacing vehicle # 795 Total cost (\$95,000) – Water Fund portion 50% (65-0771-5811)	\$47,500	47,500
General Office equipment – (65-0771-5813)	\$2,000	2,000
Residential meters C/O program Development meters for new construction Meter parts inventory (65-0771-5815)	\$104,000	104,000
Building Improvements Security / surveillance equipment. Water Fund portion 50% (65-0771-5822)	\$17,500	17,500
Computer - Equipment up-date (65-0771-5841)	\$1,250	1,250
Airways building network switches & Aruba Airwaves WIFI building wide	\$7,500	7,500
Replacement workstation for SCADA interface located in City Halls server room Non-Motorized Equipment (65-0771-5814)	\$900	750
Replacement of ten-year-old zero turn lawn mower (65-0771-5815)	\$6,500	6,500
SCADA Report Software Enhancements (65-0771-5843)	\$3,000	0
Other		150
Well Abandonment		100,000
Land for Water tower		525,000
Total Expenditures:	\$190,150	812,150

**City of Franklin
Water Utility - Fund 65**

GL NUMBER	DESCRIPTION	2020 ORIGINAL BUDGET	2020 DEPT REQ BUDGET	2019 PROJECTED ACTIVITY	2018 ACTIVITY	2017 ACTIVITY
CHARGES FOR SERVICES						
65-0000-4459	PUBLIC FIRE PROTECTION - CITY	270,000	270,000	270,000	270,000	270,000
65-0000-4460	UNMETERED SALES	7,500	7,500	10,000	17,155	7,355
65-0000-4461	METERED SALES-RESIDENTIAL	3,064,300	3,064,300	2,892,900	2,918,671	3,008,261
65-0000-4462	METERED SALES-COMMERCIAL	704,900	704,900	671,200	689,709	685,346
65-0000-4463	METERED SALES-INDUSTRIAL	491,900	491,900	464,700	475,734	475,367
65-0000-4464	PRIVATE FIRE PROTECTION	125,000	125,000	124,000	123,381	122,350
65-0000-4465	OTHER SALES TO PUBLIC AUTHOR	263,600	263,600	274,000	248,797	258,312
65-0000-4466	FORFEITED DISCOUNT	54,000	54,000	54,000	53,929	53,573
65-0000-4467	PUBLIC FIRE PROTECTION-BILLED	271,000	271,000	273,000	272,668	271,486
65-0000-4468	METERED SALES-MULTIFAMILY	766,700	766,700	745,200	751,798	741,401
65-0000-4469	METERED SALES-IRRIGATION	150,500	150,500	108,000	139,507	163,636
	Total Metered Sales	6,169,400	6,169,400	5,887,000	5,961,349	6,057,087
INVESTMENT EARNINGS						
65-0000-4711	INTEREST INCOME	35,000	35,000	58,500	39,797	9,923
65-0000-4713	INVESTMENT GAINS/LOSSES			6,000	3,611	
65-0000-4719	MISCELLANEOUS INTEREST				4	3
	Total	35,000	35,000	64,500	43,412	9,926
MISCELLANEOUS REVENUE						
65-0000-4725	WATER PROPERTY RENT	55,000	55,000	60,000	99,974	53,040
65-0000-4781	REFUNDS/REIMBURSEMENTS	2,000	2,000	(8,100)		570
65-0000-4790	CAPITAL CONTRIBUTIONS	1,600,000	1,600,000	1,100,000		
65-0000-4791	CONTRIBUTIONS FROM CITY					14,461
65-0000-4792	CONTRIBUTIONS FROM CITY VIA TID			2,400,000		
65-0000-4799	OTHER WATER REVENUE	2,000	2,000	14,000	18,032	10,558
	Total	1,659,000	1,659,000	3,565,900	118,006	78,629
	Total Revenues	7,863,400	7,863,400	9,517,400	6,122,767	6,145,642
Dept 0751 - WU-SOURCE OF SUPPLY						
PERSONAL SERVICES						
65-0751-5111	SOURCE OF SUPPLY-OPER LABOR	500	500			526
	Total	(500)	(500)			(526)
SUPPLIES						
65-0751-5329	OPERATING SUPPLIES	18,000	18,000	12,000	6,128	11,264
65-0751-5371	MAINT OF WATER SOURCE PLANT	10,000	10,000			
	Total	(28,000)	(28,000)	(12,000)	(6,128)	(11,264)
SERVICES & CHARGES						
65-0751-5411	WHOLESALE WATER	3,015,620	3,015,620	2,975,000	2,973,774	2,934,154
	Total	(3,015,620)	(3,015,620)	(2,975,000)	(2,973,774)	(2,934,154)
	Total Source of Supply	(3,044,120)	(3,044,120)	(2,987,000)	(2,979,902)	(2,945,944)
Dept 0752 - WU-PUMPING EXPENSES						
PERSONAL SERVICES						
65-0752-5111	PUMPING-OPERATIONS LABOR	95,000	95,000	80,000	99,607	89,704
65-0752-5112	PUMPING-MAIN LABOR PUMPING	750	750		881	774
65-0752-5113	PUMP EXP - MAIN EXP PUMP PLANT	16,500	16,500	15,000	14,618	1,196
	Total	(112,250)	(112,250)	(95,000)	(115,106)	(91,674)
FACILITY CHARGES						
65-0752-5552	PUMPING-FUEL-ELECTRIC	44,000	44,000	42,000	42,847	42,047
	Total	(44,000)	(44,000)	(42,000)	(42,847)	(42,047)
	Total Pumping Expenses	(156,250)	(156,250)	(137,000)	(157,953)	(133,721)
Dept 0753 - WU-WATER TREATMENT						
PERSONAL SERVICES						
65-0753-5111	WATER TREAT OPERATION LABOR		500		440	
65-0753-5112	WATER TREAT MAINT LABOR	500		200		
	Total	(500)	(500)	(200)	(440)	

**City of Franklin
Water Utility - Fund 65**

GL NUMBER	DESCRIPTION	2020 ORIGINAL BUDGET	2020 DEPT REQ BUDGET	2019 PROJECTED ACTIVITY	2018 ACTIVITY	2017 ACTIVITY
SUPPLIES						
65-0753-5336	WATER TREAT CHEMICALS	500	500			242
65-0753-5371	WATER TREAT MAINT EXP	300	300		22	
	Total	(800)	(800)		(22)	(242)
CONTRACTUAL SERVICES						
65-0753-5299	WATER TREATMENT TESTS	17,000	17,000	12,000	4,370	3,069
	Total	(17,000)	(17,000)	(12,000)	(4,370)	(3,069)
	Total Water Treatment	(18,300)	(18,300)	(12,200)	(4,832)	(3,311)
Dept 0754 - WU-TRANSMISSION & DISTRIBUTION						
PERSONAL SERVICES						
65-0754-5111	TRANS & DISTR OPER LABOR	26,000	26,000	26,500	25,121	34,594
65-0754-5112	MAINT LABOR-DISTR RESERVOIR	500	500	400	748	354
65-0754-5113	MAINT LABOR-MAINS	12,000	12,000	9,000	10,987	9,447
65-0754-5114	LOCATING LABOR - MAINS	11,200	11,200	11,500	11,256	10,648
65-0754-5115	MAINT LABOR-SERVICES	21,000	21,000	5,000	7,135	18,002
65-0754-5116	LOCATING LABOR-SERVICES	10,000	10,000	9,000	8,167	9,904
65-0754-5117	MAINT LABOR-METERS	37,000	37,000	35,000	44,794	42,550
65-0754-5118	MAINT LABOR-HYDRANTS	30,000	30,000	18,000	31,611	25,803
65-0754-5119	MAINT LABOR-PLANT	26,000	26,000	17,000	26,069	16,934
	Total	(173,700)	(173,700)	(131,400)	(165,888)	(168,236)
SUPPLIES						
65-0754-5347	TRANS&DISTR SAFETY SUPP EXP	5,000	5,000	2,000	3,978	2,331
65-0754-5371	TRANS & DISTR OPER SUPP EXP	25,000	25,000	18,000	21,113	21,334
65-0754-5372	MAINT EXP-DISTR RESERVOIR	15,000	15,000	2,000	27,190	2,090
65-0754-5373	MAINT EXP-MAINS	65,000	65,000	15,000	41,871	42,861
65-0754-5375	MAINT EXP-SERVICES	70,000	70,000	71,000	53,867	51,172
65-0754-5377	MAINT EXP-METERS	4,500	4,500	4,400	1,798	3,672
65-0754-5378	MAINT EXP-HYDRANTS	57,000	57,000	60,000	59,175	53,640
65-0754-5379	MAINT EXP-PLANT	15,000	15,000	3,500	18,200	5,807
	Total	(256,500)	(256,500)	(175,900)	(227,192)	(182,907)
CONTRACTUAL SERVICES						
65-0754-5257	STORAGE SOFTWARE MAINT	13,000	13,000	16,000	6,064	10,019
	Total	(13,000)	(13,000)	(16,000)	(6,064)	(10,019)
	Total Transmission & Distribution	(443,200)	(443,200)	(323,300)	(399,144)	(361,162)
Dept 0757 - WU-CUSTOMER ACCOUNTS						
PERSONAL SERVICES						
65-0757-5111	METER READING LABOR	4,500	4,500	4,500	3,119	3,115
65-0757-5112	ACCTG & COLLECTION LABOR	10,500	10,500	24,000	10,680	10,394
65-0757-5113	ACCTG & COLL PAYROLL EXP	15,700	15,700	16,440	15,100	14,825
	Total	(30,700)	(30,700)	(44,940)	(28,899)	(28,334)
SUPPLIES						
65-0757-5311	POSTAGE	8,100	8,100	8,000	7,076	6,984
65-0757-5329	OPERATING SUPPLIES	1,600	1,600	1,000	988	1,049
	Total	(9,700)	(9,700)	(9,000)	(8,064)	(8,033)
SERVICES & CHARGES						
65-0757-5417	UNCOLLECTIBLE ACCOUNTS	3,000	3,000	1,000	2,705	2,125
65-0757-5491	BANK FEES	9,000	9,000	9,000	7,063	7,097
	Total	(12,000)	(12,000)	(10,000)	(9,768)	(9,222)
	Total Customer Accounts	(52,400)	(52,400)	(63,940)	(46,731)	(45,589)

**City of Franklin
Water Utility - Fund 65**

GL NUMBER	DESCRIPTION	2020 ORIGINAL BUDGET	2020 DEPT REQ BUDGET	2019 PROJECTED ACTIVITY	2018 ACTIVITY	2017 ACTIVITY
Dept 0758 - WU-ADMINISTRATIVE						
PERSONAL SERVICES						
65-0758-5111	ADMIN & GENERAL PAYROLL EXP	53,700	53,700	52,680	48,500	41,197
65-0758-5112	EMPL BEN-SICK & OTHER LEAVE			12,000	14,583	15,872
65-0758-5118	EMPL BEN-COMP TIME TAKEN EX			1,500	2,957	3,310
65-0758-5133	EMPL BEN-LONGEVITY EXP	1,118	1,118	1,100	1,194	683
65-0758-5134	EMPL BEN-HOLIDAY EXP	17,010	17,010	17,500	17,681	15,900
65-0758-5135	EMPL BEN-VACATION EXP	24,209	24,209	25,000	24,083	25,550
	Total	(96 037)	(96 037)	(109,780)	(108,998)	(102 512)
SUPPLIES						
65-0758-5312	OFFICE SUPPLIES	2,100	2,100	1,500	2,616	3,168
65-0758-5332	TRANSPORTATION EXP	23,000	23,000	14,000	13,989	14,250
65-0758-5371	MAINTENANCE OF GENERAL PLAN	16,750	13,000	7,000	6,438	6,080
65-0758-5399	MISC GENERAL EXPENSE	1,150	1,150	1,000	1,074	1,335
	Total	(43 000)	(39,250)	(23,500)	(24 117)	(24,833)
SERVICES & CHARGES						
65-0758-5424	MEMBERSHIPS/DUES	2,350	2,350	2,100	2,079	2,146
65-0758-5425	CONFERENCES & SCHOOLS	6,700	6,700	4,500	4,676	3,413
65-0758-5432	MILEAGE	500	500	500	476	504
	Total	(9 550)	(9,550)	(7,100)	(7 231)	(6 063)
FACILITY CHARGES						
65-0758-5511	PROPERTY INSURANCE-BUILDING	5,600	5,600	5,600	5,600	5,600
65-0758-5512	AUTO/EQUIPMENT INSURANCE	2,700	2,700	2,700	2,700	2,700
65-0758-5515	BOILER INSURANCE	14,900	14,900	14,900	14,900	14,900
65-0758-5516	UMBRELLA INSURANCE	2,200	2,200	2,200	2,200	2,200
65-0758-5552	ELECTRICITY-S&W Bldg	5,400	5,400	5,200	3,893	
	Total	(30,800)	(30 800)	(30,600)	(29,293)	(25 400)
CONTRACTUAL SERVICES						
65-0758-5213	ANNUAL AUDIT SERVICES	6,400	6,400	6,250	4,000	6,000
65-0758-5219	OUTSIDE SERVICES	175,000	175,000	62,500	157,091	153,514
	Total	(181,400)	(181,400)	(68 750)	(161,091)	(159,514)
EMPLOYEE BENEFITS						
65-0758-5152	EMPL BEN-RETIREMENT EXP	34,690	34,690	40,000	23,647	17,275
65-0758-5153	EMPL BEN-RETIREE HEALTH EXP	6,771	6,771	6,300	6,601	4,381
65-0758-5154	EMPL BEN-GROUP HEALTH&DENTA	82,878	82,878	70,800	65,312	59,194
65-0758-5155	EMPL BEN-LIFE INSURANCE EXP	1,663	1,663	1,350	1,610	1,563
65-0758-5156	EMPL BEN-WORKERS COMP EXP	11,461	11,461	10,300	9,942	13,175
65-0758-5159	EMPLOYEE BENEFITS-ALLOCATED	34,150	34,150	34,000	31,050	43,728
	Total	(171,613)	(171,613)	(162 750)	(138,162)	(139,316)
CONTINGENCY						
65-0758-5499	REGULATORY COMMISSION EXP	7,500	7,500	6,100	6,267	6,103
	Total	(7,500)	(7 500)	(6,100)	(6,267)	(6 103)
	Total Administrative	(539,900)	(536,150)	(408 580)	(475,159)	(463,741)
Dept 0761 - WU-OTHER OPERATING						
FACILITY CHARGES						
65-0761-5541	DEPRECIATION	421,900	421,900	411,500	417,902	406,489
65-0761-5542	AMORTIZATION-PROPERTY LOSSES			42,000	42,060	42,060
65-0761-5544	AMORTIZATION-MISC DEFERRED DEBITS			88,600	88,606	88,606
65-0761-5551	WATER				699	
65-0761-5553	SEWER				60	
	Total	(421 900)	(421 900)	(542 100)	(549,327)	(537 155)
EMPLOYEE BENEFITS						
65-0761-5151	TAXES-FICA	29,082	29,082	28,500	26,622	25,934
65-0761-5152	RETIREMENT - GASB 68	15,000	15,000	15,000	50,586	92,309
65-0761-5153	RETIREE GROUP HEALTH				(398)	(2,993)
	Total	(44,082)	(44 082)	(43 500)	(76 810)	(115,250)

**City of Franklin
Water Utility - Fund 65**

GL NUMBER	DESCRIPTION	2020 ORIGINAL BUDGET	2020 DEPT REQ BUDGET	2019 PROJECTED ACTIVITY	2018 ACTIVITY	2017 ACTIVITY
TRANSFERS OUT						
65-0761-5480	TAXES-PROPERTY TAX EQUIVALN	1,075,000	1,075,000	1,050,000	1,008,038	1,029,649
	Total	(1,075,000)	(1,075,000)	(1,050,000)	(1,008,038)	(1,029,649)
CLAIMS, CONTRIB AND AWARDS						
65-0761-5741	DEPREC-CONTRIB IN AID CONST	849,000	849,000	828,000	786,583	787,540
	Total	(849,000)	(849,000)	(828,000)	(786,583)	(787,540)
CAPITAL OUTLAY						
65-0761-5849	LOSS ON ABANDONED PROPERTY	100,000	100,000		5,900	
	Total	(100,000)	(100,000)		(5,900)	
	Total Other Operating	(2,489,982)	(2,489,982)	(2,463,600)	(2,426,658)	(2,469,594)
Dept 0771 - WU-NON-OPERATING EXP						
CAPITAL OUTLAY						
65-0771-5811	AUTO EQUIPMENT	47,500	47,500	17,000	33,724	
65-0771-5813	OFFICE EQUIPMENT	2,900	2,900			6,949
65-0771-5814	NONMOTORIZED EQUIPMENT	31,500	31,500	23,000		3,994
65-0771-5815	SHOP EQUIPMENT	104,000	104,000	130,000	76,185	240,488
65-0771-5822	BUILDING IMPROVEMENTS				9,887	1,233
65-0771-5830	WATER EXTENSION/IMPROVEMENT			1,300,000	60,301	
65-0771-5841	COMPUTER EQUIPMENT	1,250	1,250			930
65-0771-5843	SOFTWARE		68,000	10,000		
65-0771-5858	LAND PURCHASE	525,000	525,000			
65-0771-5899	Capitalized Assets	(700,000)	(768,000)	(1,480,000)	(180,097)	(253,593)
	Total	(12,150)	(12,150)			(1)
DEBT SERVICE						
65-0771-5691 8018	BANK FEES	350	350	350	350	350
	Total	(350)	(350)	(350)	(350)	(350)
INTEREST						
65-0771-5621	INTEREST ON LONG-TERM DEBT	29,738	29,738	34,300	32,305	32,671
65-0771-5622	Amort Bond Disc/Premium	1,000	1,000	1,200	1,072	1,109
65-0771-6505	INTERFUND INTEREST	3,080	3,080	3,500	3,893	2,400
	Total	(33,818)	(33,818)	(39,000)	(37,270)	(36,180)
	Total Non-Operating	(46,318)	(46,318)	(39,350)	(37,620)	(36,531)
ESTIMATED REVENUES - FUND 65		7,863,400	7,863,400	9,517,400	6,122,767	6,145,642
APPROPRIATIONS - FUND 65		6,790,470	6,786,720	6,434,970	6,527,999	6,459,593
NET OF REVENUES/APPROPRIATIONS - FUND 65		1,072,930	1,076,680	3,082,430	(405,232)	(313,951)
BEGINNING FUND BALANCE			48,744,488	45,662,058	46,067,285	46,403,957
FUND BALANCE ADJUSTMENTS						(22,720)
ENDING FUND BALANCE		1,072,930	49,821,168	48,744,488	45,662,053	46,067,286