

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 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 2018 it is anticipated to be 50%.

Authorized Positions (FTE)	2013	2014	2015	2016	2017	2018*
Water Superintendent	.50	.50	.50	.50	.50	.50
Operator II	1.00	1.00	1.00	1	1.00	1.00
Operator I	.50	.50	.50	1	1.00	1.00
Water Technician	3.00	3.00	3.00	2.5	2.50	2.50
Clerk/Typist	.63	.63	.63	.25	.25	.25
Seasonal Maintenance	.15	.15	.15	.15	.15	.15
Total Water	5.78	5.78	5.78	5.40	5.40	5.40
Total of Water & Sewer	11.55	11.55	11.55	10.80	10.80	10.80

ACTIVITY MEASURES:

Activity	2013	2014	2015	2016	2017	2018*
Miles of Water Main	167.0	167.5	169	170	171	173
Avg. No.-Water Utility Customers	7930	8000	8200	8250	8300	8375
Avg. Daily Consumption (Gallons)	2.4m	2.8m	2.8m	2.8m	2.85m	2.85m
Number of Fire Hydrants	2,130	2145	2155	2565	2570	2595
Number of water mains repaired	10	9	11	10	10	12
Number of water laterals repaired	19	20	21	22	23	22

* Forecast

Capital Requests:

	Requested	Adopted
1 ton two wheel truck – replacing vehicle # 789		
Total cost \$70,000 – Water Fund portion	\$35,000	35,000
General Office equipment	5,000	5,000
Drexel Booster Station Emergency transfer switch controller	3,800	3,500
Drexel Tower obstruction lights	5,600	5,600
Universal Power System – SCADA system	2,650	2,650
Universal Power System battery replacement	600	600
Drainage improvements to Puetz Road Meter Pit		
Including new sump crock	20,000	nil
425 residential meters	71,000	71,000
Development meters for new construction	33,000	33,000
Meter parts inventory	6,500	6,500
HVAC system replacement – original Water Building	10,500	10,500
Rawson Homes water main replacement	1,000,000	1,000,000
PC workstation replacement	1,600	1,600
VMware changeover – City IT request	7,500	7,500
Server upgrades – swithes & components	2,500	2,500
Total Expenditures	1,205,250	1,185,250

**City of Franklin, WI
WATER UTILITY - FUND 65**

GL NUMBER	DESCRIPTION	2018 ADOPTED BUDGET	2018 DEPT REQ BUDGET	2017 PROJECTED ACTIVITY	2017 AMENDED BUDGET	2017 ORIGINAL BUDGET	2016 ACTIVITY	2015 ACTIVITY
Dept 0000-GENERAL								
CHARGES FOR SERVICES								
65-0000-4459	PUBLIC FIRE PROTECTION - CITY	270,000	270,000	270,000	271,000	271,000	264,846	251,656
65-0000-4460	UNMETERED SALES	5,000	5,000	5,000	5,000	5,000	27,284	11,385
65-0000-4461	METERED SALES-RESIDENTIAL	2,997,300	2,997,300	3,049,600	3,049,600	3,049,600	3,040,247	2,822,150
65-0000-4462	METERED SALES-COMMERCIAL	657,100	657,100	664,000	634,000	634,000	667,943	667,054
65-0000-4463	METERED SALES-INDUSTRIAL	473,700	473,700	514,400	514,400	514,400	467,973	392,089
65-0000-4464	PRIVATE FIRE PROTECTION	124,100	124,100	122,000	124,100	124,100	122,290	121,055
65-0000-4465	OTHER SALES TO PUBLIC AUTHOR	282,100	282,100	251,500	281,500	281,500	270,342	250,751
65-0000-4466	FORFEITED DISCOUNT	51,500	51,500	52,000	51,500	51,500	55,591	53,443
65-0000-4467	PUBLIC FIRE PROTECTION-BILLED	270,000	270,000	271,000	270,000	270,000	269,182	266,086
65-0000-4468	METERED SALES-MULTIFAMILY	752,200	752,200	732,000	711,900	711,900	717,806	663,537
65-0000-4469	METERED SALES-IRRIGATION	116,300	116,300	108,000	108,800	108,800	151,069	110,762
TOTAL CHARGES FOR SERVICES		5,999,300	5,999,300	6,039,500	6,021,800	6,021,800	6,054,573	5,609,928
INTEREST & INV INCOME								
65-0000-4711	INTEREST INCOME	1,500	1,500	5,600	1,500	1,500	2,562	3,368
65-0000-4719	MISCELLANEOUS INTEREST						28	
TOTAL INTEREST & INV INCOME		1,500	1,500	5,600	1,500	1,500	2,590	3,368
MISCELLANEOUS								
65-0000-4725	WATER PROPERTY RENT	48,800	48,800	48,800	48,800	48,800	51,307	61,851
65-0000-4790	CAPITAL CONTRIBUTIONS	600,000	600,000	500,000	750,000	750,000	263,965	541,420
65-0000-4791	CONTRIBUTIONS FROM CITY	1,513,500	1,513,500				126,933	
65-0000-4799	OTHER WATER REVENUE	4,000	4,000	4,500	3,000	3,000	3,743	3,996
TOTAL MISCELLANEOUS		2,166,300	2,166,300	553,300	801,800	801,800	445,948	607,267
OTHER								
65-0000-4781	REFUNDS/REIMBURSEMENTS	2,000	2,000		2,000	2,000	40,242	1,628
TOTAL OTHER		2,000	2,000		2,000	2,000	40,242	1,628
UNCLASSIFIED								
65-0000-4792	CONTRIBUTIONS FROM CITY VIA TID						532,350	
TOTAL REVENUES		8,169,100	8,169,100	6,598,400	6,827,100	6,827,100	7,075,703	6,222,191
Dept 0751-WU-SOURCE OF SUPPLY								
PERSONNEL SERVICES								
65-0751-5111	SOURCE OF SUPPLY-OPER LABOR	500	500	950	500	500	376	531
NON PERSONNEL SERVICES								
65-0751-5329	OPERATING SUPPLIES	18,000	18,000	4,000	20,000	20,000	17,408	8,350
65-0751-5371	MAINT OF WATER SOURCE PLANT	5,500	5,500		5,000	5,000	462	31
65-0751-5411	WHOLESALE WATER	2,970,300	2,970,300	3,077,100	3,077,062	3,077,062	3,030,045	3,030,789
TOTAL - NON PERSONNEL SERVICES		(2,993,800)	(2,993,800)	(3,081,100)	(3,102,062)	(3,102,062)	(3,047,915)	(3,039,170)
TOTAL SOURCE OF SUPPLY		(2,994,300)	(2,994,300)	(3,082,050)	(3,102,562)	(3,102,562)	(3,048,291)	(3,039,701)
Dept 0752-WU-PUMPING EXPENSES								
PERSONNEL SERVICES								
65-0752-5111	PUMPING-OPERATIONS LABOR	75,000	75,000	84,000	80,000	80,000	82,128	86,730
65-0752-5112	PUMPING-MAIN LABOR PUMPING	700	700	750	750	750	487	1,856
65-0752-5113	PUMP EXP - MAIN EXP PUMP PLANT	17,000	17,000	4,000	17,000	17,000	6,608	10,433
TOTAL - PERSONNEL SERVICES		(92,700)	(92,700)	(88,750)	(97,750)	(97,750)	(89,223)	(99,019)
NON PERSONNEL SERVICES								
65-0752-5371	MAINT WATER SOURCE PLANT							18
65-0752-5552	PUMPING-FUEL-ELECTRIC	45,000	45,000	44,000	55,000	55,000	42,927	46,340
TOTAL - NON PERSONNEL SERVICES		(45,000)	(45,000)	(44,000)	(55,000)	(55,000)	(42,927)	(46,358)
TOTAL PUMPING EXPENSES		(137,700)	(137,700)	(132,750)	(152,750)	(152,750)	(132,160)	(145,377)
Dept 0753-WU-WATER TREATMENT								
PERSONNEL SERVICES								
65-0753-5111	WATER TREAT OPERATION LABOR				750	750		244
65-0753-5112	WATER TREAT MAINT LABOR				500	500		255
TOTAL - PERSONNEL SERVICES					(1,250)	(1,250)		(499)
NON PERSONNEL SERVICES								
65-0753-5299	WATER TREATMENT TESTS	13,000	13,000	3,000	12,000	12,000	2,767	2,805
65-0753-5336	WATER TREAT CHEMICALS	500	500	500	500	500		343
65-0753-5371	WATER TREAT MAINT EXP	500	500		500	500		268
TOTAL - NON PERSONNEL SERVICES		(14,000)	(14,000)	(3,500)	(13,000)	(13,000)	(2,767)	(3,416)
TOTAL WATER TREATMENT		(14,000)	(14,000)	(3,500)	(14,250)	(14,250)	(2,767)	(3,915)

**City of Franklin, WI
WATER UTILITY - FUND 65**

GL NUMBER	DESCRIPTION	2018 ADOPTED BUDGET	2018 DEPT REQ BUDGET	2017 PROJECTED ACTIVITY	2017 AMENDED BUDGET	2017 ORIGINAL BUDGET	2016 ACTIVITY	2015 ACTIVITY
Dept 0754-WU-TRANSMISSION & DISTRIBUTION								
PERSONNEL SERVICES								
65-0754-5111	TRANS & DISTR OPER LABOR	27,000	27,000	25,000	27,000	27,000	15,545	25,561
65-0754-5112	MAINT LABOR-DISTR RESERVOIR	500	500	300	500	500	343	453
65-0754-5113	MAINT LABOR-MAINS	10,000	10,000	7,500	15,000	15,000	6,806	11,516
65-0754-5114	LOCATING LABOR-MAINS	12,000	12,000	11,500	10,500	10,500	12,241	10,464
65-0754-5115	MAINT LABOR-SERVICES	30,000	30,000	25,000	31,000	31,000	27,369	39,686
65-0754-5116	LOCATING LABOR-SERVICES	10,000	10,000	9,500	10,000	10,000	12,319	9,191
65-0754-5117	MAINT LABOR-METERS	41,348	41,348	45,000	35,000	35,000	38,662	27,079
65-0754-5118	MAINT LABOR-HYDRANTS	36,500	36,500	28,000	38,927	38,927	25,487	36,218
65-0754-5119	MAINT LABOR-PLANT	35,000	35,000	25,000	30,000	30,000	25,712	36,253
TOTAL - PERSONNEL SERVICES		(202,348)	(202,348)	(174,800)	(197,927)	(197,927)	(164,484)	(196,421)
NON PERSONNEL SERVICES								
65-0754-5257	STORAGE SOFTWARE MAINT	11,000	11,000	9,500	11,000	11,000	7,403	8,750
65-0754-5347	TRANS&DISTR SAFETY SUPP EXP	4,500	4,500	3,000	4,000	4,000	2,446	2,137
65-0754-5371	TRANS & DISTR OPER SUPP EXP	25,000	25,000	25,000	25,000	25,000	22,666	19,578
65-0754-5372	MAINT EXP-DISTR RESERVOIR	70,000	70,000	3,500	4,500	4,500	4,113	3,918
65-0754-5373	MAINT EXP-MAINS	80,000	80,000	45,000	80,000	80,000	104,786	44,457
65-0754-5375	MAINT EXP-SERVICES	70,000	70,000	50,000	70,000	70,000	74,191	107,984
65-0754-5377	MAINT EXP-METERS	4,000	4,000	3,000	4,000	4,000	2,265	1,928
65-0754-5378	MAINT EXP-HYDRANTS	60,000	60,000	35,000	58,000	58,000	43,084	43,628
65-0754-5379	MAINT EXP-PLANT	16,500	16,500	8,000	16,500	16,500	12,301	3,667
TOTAL - NON PERSONNEL SERVICES		(341,000)	(341,000)	(182,000)	(273,000)	(273,000)	(273,255)	(236,057)
TOTAL TRANSMISSION & DISTRIBUTION		(543,348)	(543,348)	(356,800)	(470,927)	(470,927)	(437,739)	(432,478)
Dept 0757-WU-CUSTOMER ACCOUNTS								
PERSONNEL SERVICES								
65-0757-5111	METER READING LABOR	7,000	7,000	3,500	6,500	6,500	4,059	3,521
65-0757-5112	ACCTG & COLLECTION LABOR			10,500	10,100	10,100	10,514	10,044
65-0757-5113	ACCTG & COLL PAYROLL EXP	13,560	13,560	14,500	13,560	13,560	13,200	13,150
TOTAL - PERSONNEL SERVICES		(20,560)	(20,560)	(26,500)	(30,160)	(30,160)	(27,773)	(26,715)
NON PERSONNEL SERVICES								
65-0757-5311	POSTAGE	8,000	8,000	7,500	8,100	8,100	7,415	5,693
65-0757-5329	OPERATING SUPPLIES	1,200	1,200	1,200	1,200	1,200	1,656	1,161
65-0757-5417	UNCOLLECTIBLE ACCOUNTS	2,500	2,500	2,500	2,500	2,500	1,218	4,673
65-0757-5491	BANK FEES	10,000	10,000	7,500	10,200	10,200	8,992	9,132
TOTAL - NON PERSONNEL SERVICES		(21,700)	(21,700)	(18,700)	(22,000)	(22,000)	(19,281)	(20,559)
TOTAL CUSTOMER ACCOUNTS		(42,260)	(42,260)	(47,200)	(52,160)	(52,160)	(47,054)	(47,374)
Dept 0758-WU-ADMINISTRATIVE								
PERSONNEL SERVICES								
65-0758-5111	ADMIN & GENERAL PAYROLL EXP	50,400	50,400	41,000	50,400	50,400	48,760	48,714
65-0758-5112	EMPL BEN-SICK & OTHER LEAVE			12,500	13,000	13,000	12,767	14,890
65-0758-5118	EMPL BEN-COMP TIME TAKEN EX			4,500	3,500	3,500	6,310	5,210
65-0758-5133	EMPL BEN-LONGEVITY EXP	1,083	1,083	900	1,048	1,048	1,044	1,113
65-0758-5134	EMPL BEN-HOLIDAY EXP	17,271	17,271	15,500	17,117	17,117	16,070	15,633
65-0758-5135	EMPL BEN-VACATION EXP	24,118	24,118	22,500	22,544	22,544	21,852	24,220
65-0758-5152	EMPL BEN-RETIREMENT EXP	18,595	18,595	25,600	25,656	25,656	30,272	37,047
65-0758-5153	EMPL BEN-RETIREE HEALTH EXP	6,601	7,439	6,891	4,901	4,901	5,226	4,981
65-0758-5154	EMPL BEN-GROUP HEALTH&DENTA	62,323	66,496	60,500	60,723	60,723	63,832	71,078
65-0758-5155	EMPL BEN-LIFE INSURANCE EXP	1,498	1,498	1,500	1,482	1,482	1,645	1,522
65-0758-5156	EMPL BEN-WORKERS COMP EXP	9,987	9,987	13,200	13,166	13,166	10,790	12,730
65-0758-5159	EMPLOYEE BENEFITS-ALLOCATED	35,790	35,790	35,800	35,790	35,790	34,790	34,736
TOTAL - PERSONNEL SERVICES		(227,666)	(232,677)	(240,391)	(249,327)	(249,327)	(253,358)	(271,874)
NON PERSONNEL SERVICES								
65-0758-5213	ANNUAL AUDIT SERVICES	6,000	6,000	6,000	6,000	6,000	6,500	6,350
65-0758-5219	OUTSIDE SERVICES	55,400	55,400	75,000	26,250	26,250	151,114	128,366
65-0758-5312	OFFICE SUPPLIES	1,800	1,800	1,200	1,800	1,800	1,436	986
65-0758-5332	TRANSPORTATION EXP	23,000	23,000	13,500	22,500	22,500	13,580	18,376
65-0758-5371	MAINTENANCE OF GENERAL PLAN	15,000	15,000	5,500	14,000	14,000	9,708	5,498
65-0758-5399	MISC GENERAL EXPENSE	900	900	500	800	800	18	83
65-0758-5424	MEMBERSHIPS/DUES	2,200	2,200	1,900	2,000	2,000	3,935	1,886
65-0758-5425	CONFERENCES & SCHOOLS	6,000	6,000	4,500	6,000	6,000	2,983	2,445
65-0758-5432	MILEAGE	500	500	500	750	750	204	193
65-0758-5499	REGULATORY COMMISSION EXP	5,700	5,700	10,750	5,750	5,750	12,607	7,529
65-0758-5511	PROPERTY INSURANCE-BUILDING	25,400	25,400	25,400	25,400	25,400	5,600	5,550
65-0758-5512	AUTO/EQUIPMENT INSURANCE						2,700	2,620
65-0758-5515	BOILER INSURANCE						14,900	14,700
65-0758-5516	UMBRELLA INSURANCE						2,200	2,100
TOTAL - NON PERSONNEL SERVICES		(141,900)	(141,900)	(144,750)	(111,250)	(111,250)	(227,485)	(196,682)
TOTAL ADMINISTRATIVE		(369,566)	(374,577)	(385,141)	(360,577)	(360,577)	(480,843)	(468,556)
Dept 0761-WU-OTHER OPERATING								
PERSONNEL SERVICES								
65-0761-5151	TAXES-FICA	26,394	26,394	26,200	26,192	26,192	24,561	27,779
65-0761-5152	RETIREMENT - GASB 68			15,000	91,800	91,800	7,896	32,452
TOTAL - PERSONNEL SERVICES		(26,394)	(26,394)	(41,200)	(117,992)	(117,992)	(32,457)	(60,231)

City of Franklin, WI
WATER UTILITY - FUND 65

GL NUMBER	DESCRIPTION	2018 ADOPTED BUDGET	2018 DEPT REQ BUDGET	2017 PROJECTED ACTIVITY	2017 AMENDED BUDGET	2017 ORIGINAL BUDGET	2016 ACTIVITY	2015 ACTIVITY
NON PERSONNEL SERVICES								
65-0761-5480	TAXES-PROPERTY TAX EQUIVALN	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	1,047,053	1,041,040
65-0761-5541	DEPRECIATION	411,500	411,500	386,900	386,850	386,850	419,385	414,697
65-0761-5542	AMORTIZATION-PROPERTY LOSSES	42,060	42,060	42,000	42,060	42,060	42,060	42,060
65-0761-5544	AMORTIZATION-MISC DEFERRED DEBT	88,606	88,606	88,600	88,606	88,606	88,606	325,491
TOTAL - NON PERSONNEL SERVICES		(1,592,166)	(1,592,166)	(1,567,500)	(1,567,516)	(1,567,516)	(1,597,104)	(1,823,288)
OTHER NON-OPERATING								
65-0761-5741	DEPREC-CONTRIB IN AID CONST	779,200	779,200	781,400	781,400	781,400	782,893	775,266
CAPITAL EXPENDITURES								
65-0761-5849	LOSS ON ABANDONED PROPERTY	91,000	91,000					
TOTAL OTHER OPERATING		(2,488,760)	(2,488,760)	(2,390,100)	(2,466,908)	(2,466,908)	(2,412,454)	(2,658,785)
Dept 0771-WU-NON-OPERATING EXP								
NON PERSONNEL SERVICES								
65-0771-5691.8018	BANK FEES- 2014 NOTE	350	350				350	
CAPITAL EXPENDITURES								
65-0771-5811	AUTO EQUIPMENT	35,000	35,000					
65-0771-5813	OFFICE EQUIPMENT	5,000	5,000	12,000	15,000			
65-0771-5814	NONMOTORIZED EQUIPMENT	32,650	32,650	9,000	10,000			
65-0771-5815	SHOP EQUIPMENT	110,500	110,500	218,000	135,500			
65-0771-5822	BUILDING IMPROVEMENTS	10,500	10,500		10,000			
65-0771-5830	WATER EXTENSION/IMPROVEMENT	1,000,000						
65-0771-5841	COMPUTER EQUIPMENT	1,600	1,600	8,500	900			
65-0771-5843	SOFTWARE	10,000	10,000		4,500			
65-0771-5851	WELLS				72,500			
65-0771-5899	Capitalized Assets	(1,192,575)	(192,575)	(247,500)	(248,400)			
TOTAL - NON PERSONNEL SERVICES		(12,675)	(12,675)					
INTEREST EXP								
65-0771-5621	INTEREST ON LONG-TERM DEBT	31,938	31,938	33,100	33,100	33,100	33,771	10,111
65-0771-5622	Amort Bond Disc/Premium	1,200	1,200	1,200			1,146	826
TOTAL INTEREST		(33,138)	(33,138)	(34,300)	(33,100)	(33,100)	(34,917)	(10,937)
TOTAL NON-OPERATING EXP		(46,163)	(46,163)	(34,300)	(33,100)	(33,100)	(35,267)	(10,937)
NET OF REVENUES/APPROPRIATIONS - FUND 65		1,533,003	1,527,992	166,559	173,866	173,866	479,138	(584,932)
TOTAL ESTIMATED REVENUES		8,169,100	8,169,100	6,598,400	6,827,100	6,827,100	7,075,703	6,222,191
TOTAL APPROPRIATIONS - FUND 65		6,636,097	6,641,108	6,431,841	6,653,234	6,653,234	6,596,565	6,807,123
BEGINNING FUND BALANCE		46,570,516	46,570,516	46,403,957	46,403,957	46,403,957	45,924,818	46,541,607
FUND BALANCE ADJUSTMENTS								(31,854)
ENDING FUND BALANCE		48,103,519	48,098,508	46,570,516	46,577,823	46,577,823	46,403,966	45,924,821