

**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 2017 it is anticipated to be 50%.

Authorized Positions (FTE)	2012	2013	2014	2015	2016	2017*
Water Superintendent	.50	.50	.50	.50	.50	.50
Operator II	1.00	1.00	1.00	1.00	1	1.00
Operator I	.50	.50	.50	.50	1	1.00
Water Technician	3.00	3.00	3.00	3.00	2.5	2.50
Clerk/Typist	.63	.63	.63	.63	.25	.25
Seasonal Maintenance	.15	.15	.15	.15	.15	.15
Total Water	5.78	5.78	5.78	5.78	5.40	5.40
Total of Water & Sewer	11.55	11.55	11.55	11.55	10.80	10.80

ACTIVITY MEASURES:

Activity	2012	2013	2014	2015	2016	2017*
Miles of Water Main	166.8	167.0	167.5	169	170	171
Avg. No.-Water Utility Customers	7,931	7930	8000	8200	8250	8300
Avg. Daily Consumption (Gallons)	2.615m	2.4m	2.8m	2.8m	2.8m	2.85
Number of Fire Hydrants	2,120	2,130	2145	2155	2565	2570
Number of water mains repaired	10	10	9	11	10	10
Number of water laterals repaired	19	19	20	21	22	23

* Forecast

CAPITAL EQUIPMENT 2017 WATER BUDGET

700 Residential meters	\$115,000
Freeze Kit	\$4,000
Development Meters	\$16,000
Meter inventory parts	\$6,000
Meter room up-grade	\$10,000
Power sweeper for Garage 50%	\$4,500
Laptop replacement 50%	\$900
SCADA up-grade 50%	\$4,500
Office equipment 50%	\$15,000

\$175,900

Capital Improvement Projects for the Franklin Water Utility for 2017

A.) WATER

1.) Abandonment of well house number (10) all inclusive. Would have to remove reservoir completely, dig well casings below sub grade and soil would have to be engineered and compacted. **\$72,500**

Capital Expenditures for 2017 (\$248,400)

City of Franklin, WI
Water Fund - 66

GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 ACTIVITY	2016 ADOPTED BUDGET	2016 AMENDED BUDGET	2016 ACTIVITY THRU 10/31/16	2017 DEPT REQUEST BUDGET	2017 ADOPTED BUDGET
CHARGES FOR SERVICES								
65-0000-4459	PUBLIC FIRE PROTECTION - CITY	251,656	251,656	266,000	266,000	219,846	271,000	271,000
65-0000-4460	UNMETERED SALES	8,557	11,385	5,000	5,000	25,442	5,000	5,000
65-0000-4461	METERED SALES-RESIDENTIAL	2,672,236	2,822,150	2,964,100	2,964,100	2,379,254	3,049,600	3,049,600
65-0000-4462	METERED SALES-COMMERCIAL	642,520	667,054	797,000	797,000	520,985	634,000	634,000
65-0000-4463	METERED SALES-INDUSTRIAL	389,416	392,069	403,300	403,300	346,384	514,400	514,400
65-0000-4464	PRIVATE FIRE PROTECTION	118,154	121,055	124,100	124,100	91,775	124,100	124,100
65-0000-4465	OTHER SALES TO PUBLIC AUTHOR	283,623	250,751	292,800	292,800	199,599	281,500	281,500
65-0000-4466	FORFEITED DISCOUNT	51,520	53,443	51,500	51,500	30,042	51,500	51,500
65-0000-4467	PUBLIC FIRE PROTECTION-BILLED	259,757	266,066	274,100	274,100	201,474	270,000	270,000
65-0000-4468	METERED SALES-MULTIFAMILY	650,228	663,537	784,100	784,100	533,377	711,900	711,900
65-0000-4469	METERED SALES-IRRIGATION	94,053	110,762	24,000	24,000	131,419	108,800	108,800
Total - CHARGES FOR SERVICES		5,421,720	5,609,928	5,986,000	5,986,000	4,679,597	6,021,800	6,021,800
INTEREST & INV INCOME								
65-0000-4711	INTEREST INCOME	(4,504)	3,368			2,093	1,500	1,500
65-0000-4719	MISCELLANEOUS INTEREST					28		
Total - INTEREST & INV INCOME		(4,504)	3,368			2,121	1,500	1,500
MISCELLANEOUS								
65-0000-4725	WATER PROPERTY RENT	43,753	61,851	54,800	54,800	50,221	48,800	48,800
65-0000-4790	CAPITAL CONTRIBUTIONS	1,279,787	541,420	750,000	750,000		600,000	750,000
65-0000-4799	OTHER WATER REVENUE	2,590	3,996	3,000	3,000	1,415	3,000	3,000
Total - MISCELLANEOUS		1,326,130	607,267	807,800	807,800	51,636	651,800	801,800
OTHER FINANCING SOURCES								
65-0000-4781	REFUNDS/REIMBURSEMENTS	2,920	1,628	2,000	2,000	40,242	2,000	2,000
Total Revenues		6,746,266	6,222,191	6,795,800	6,795,800	4,773,596	6,677,100	6,827,100
Dept 0751-WU-SOURCE OF SUPPLY								
PERSONNEL SERVICES								
65-0751-5111	SOURCE OF SUPPLY-OPER LABOR	1,928	531	1,600	1,600	321	500	500
NON PERSONNEL SERVICES								
65-0751-5329	OPERATING SUPPLIES	7,929	8,350	20,135	20,135	9,965	20,000	20,000
65-0751-5371	MAINT OF WATER SOURCE PLANT	2,877	31	5,000	5,000	462	5,000	5,000
65-0751-5411	WHOLESALE WATER	2,909,354	3,030,789	3,085,800	3,085,800	2,375,462	3,077,062	3,077,062
Total - NON PERSONNEL SERVICES		(2,920,160)	(3,039,170)	(3,110,935)	(3,110,935)	(2,385,889)	(3,102,062)	(3,102,062)
Total - 0751-WU-SOURCE OF SUPPLY		(2,922,088)	(3,039,701)	(3,112,535)	(3,112,535)	(2,386,210)	(3,102,562)	(3,102,562)
Dept 0752-WU-PUMPING EXPENSES								
PERSONNEL SERVICES								
65-0752-5111	PUMPING-OPERATIONS LABOR	72,549	86,730	73,000	73,000	66,160	80,000	80,000
65-0752-5112	PUMPING-MAIN LABOR PUMPING	381	1,856	2,000	2,000	487	750	750
65-0752-5113	PUMP EXP - MAIN EXP PUMP PLANT	172	10,433	17,000	17,000	9,665	17,000	17,000
Total - PERSONNEL SERVICES		(73,102)	(99,019)	(92,000)	(92,000)	(76,312)	(97,750)	(97,750)
NON PERSONNEL SERVICES								
65-0752-5371	MAINT WATER SOURCE PLANT	1,816	18					
65-0752-5552	PUMPING-FUEL-ELECTRIC	53,363	46,340	58,758	58,758	31,186	55,000	55,000
Total - NON PERSONNEL SERVICES		(55,179)	(46,358)	(58,758)	(58,758)	(31,186)	(55,000)	(55,000)
NET OF REVENUES/APPROPRIATIONS - 0752-WU-PUMPING EXI		(128,281)	(145,377)	(150,758)	(150,758)	(107,498)	(152,750)	(152,750)
Dept 0753-WU-WATER TREATMENT								
PERSONNEL SERVICES								
65-0753-5111	WATER TREAT OPERATION LABOR	1,371	244	580	580		750	750
65-0753-5112	WATER TREAT MAINT LABOR	184	255	500	500		500	500
Total - PERSONNEL SERVICES		(1,555)	(499)	(1,080)	(1,080)		(1,250)	(1,250)
NON PERSONNEL SERVICES								
65-0753-5299	WATER TREATMENT TESTS	8,621	2,805	15,000	15,000	2,694	12,000	12,000
65-0753-5336	WATER TREAT CHEMICALS		343	600	600		500	500
65-0753-5371	WATER TREAT MAINT EXP	38	268	600	600		500	500
Total - NON PERSONNEL SERVICES		(8,659)	(3,416)	(16,200)	(16,200)	(2,694)	(13,000)	(13,000)
Total - 0753-WU-WATER TREATMENT		(10,214)	(3,915)	(17,280)	(17,280)	(2,694)	(14,250)	(14,250)
Dept 0754-WU-TRANSMISSION & DISTRIBUTION								
PERSONNEL SERVICES								
65-0754-5111	TRANS & DISTR OPER LABOR	29,491	25,561	35,961	35,961	11,403	27,000	27,000
65-0754-5112	MAINT LABOR-DISTR RESERVOIR	730	453	10,000	10,000	80	500	500
65-0754-5113	MAINT LABOR-MAINS	21,480	11,516	17,300	17,300	6,617	15,000	15,000
65-0754-5114	LOCATING LABOR-MAINS	11,031	10,464	12,500	12,500	10,062	10,500	10,500
65-0754-5115	MAINT LABOR-SERVICES	11,529	39,686	24,000	24,000	23,544	31,000	31,000
65-0754-5116	LOCATING LABOR-SERVICES	10,314	9,191	12,500	12,500	10,806	10,000	10,000
65-0754-5117	MAINT LABOR-METERS	23,542	27,079	22,600	22,600	35,536	35,000	35,000
65-0754-5118	MAINT LABOR-HYDRANTS	37,055	36,218	32,000	32,000	23,404	38,927	38,927
65-0754-5119	MAINT LABOR-PLANT	33,678	36,253	12,700	12,700	22,474	30,000	30,000
Total - PERSONNEL SERVICES		(178,850)	(196,421)	(179,561)	(179,561)	(143,926)	(197,927)	(197,927)
NON PERSONNEL SERVICES								
65-0754-5257	STORAGE SOFTWARE MAINT	1,212	8,750	13,500	13,500	5,184	11,000	11,000
65-0754-5347	TRANS&DISTR SAFETY SUPP EXP	2,547	2,137	4,000	4,000	2,110	4,000	4,000
65-0754-5371	TRANS & DISTR OPER SUPP EXP	27,117	19,578	25,000	25,000	15,653	25,000	25,000
65-0754-5372	MAINT EXP-DISTR RESERVOIR	3,035	3,918	4,800	4,800	4,053	4,500	4,500
65-0754-5373	MAINT EXP-MAINS	89,477	44,457	58,000	58,000	100,401	80,000	80,000
65-0754-5375	MAINT EXP-SERVICES	85,209	107,994	80,000	80,000	64,126	70,000	70,000
65-0754-5377	MAINT EXP-METERS	2,118	1,928	4,000	4,000	6,081	4,000	4,000
65-0754-5378	MAINT EXP-HYDRANTS	67,642	43,628	55,000	55,000	43,084	58,000	58,000

City of Franklin, WI
Water Fund - 65

GL NUMBER	DESCRIPTION	2014	2015	2016	2016	2016	2017	2017
		ACTIVITY	ACTIVITY	ADOPTED BUDGET	AMENDED BUDGET	ACTIVITY THRU 10/31/16	DEPT REQUEST BUDGET	ADOPTED BUDGET
65-0754-5379	MAINT EXP-PLANT	13,544	3,667	17,200	17,200		16,500	16,500
Total - NON PERSONNEL SERVICES		(281,901)	(236,057)	(261,500)	(261,500)	(240,692)	(273,000)	(273,000)
Total - 0754-WU-TRANSMISSION & DISTRIBUTION		(460,751)	(432,478)	(441,061)	(441,061)	(384,618)	(470,927)	(470,927)
Dept 0757-WU-CUSTOMER ACCOUNTS								
PERSONNEL SERVICES								
65-0757-5111	METER READING LABOR	6,038	3,521	8,840	8,840	3,317	6,500	6,500
65-0757-5112	ACCTG & COLLECTION LABOR	10,044	10,044	24,991	24,991	8,511	10,100	10,100
65-0757-5113	ACCTG & COLL PAYROLL EXP	12,870	13,150	14,375	14,375	11,000	13,560	13,560
Total - PERSONNEL SERVICES		(28,952)	(28,715)	(48,206)	(48,206)	(22,828)	(30,160)	(30,160)
NON PERSONNEL SERVICES								
65-0757-5311	POSTAGE		5,693	8,200	8,200	7,415	8,100	8,100
65-0757-5329	OPERATING SUPPLIES	8,951	1,161			1,234	1,200	1,200
65-0757-5417	UNCOLLECTIBLE ACCOUNTS	2,937	4,673	2,500	2,500	1,218	2,500	2,500
65-0757-5491	BANK FEES	12,929	9,132	10,200	10,200	6,806	10,200	10,200
Total - NON PERSONNEL SERVICES		(24,817)	(20,659)	(20,900)	(20,900)	(16,673)	(22,000)	(22,000)
Total - 0757-WU-CUSTOMER ACCOUNTS		(53,769)	(47,374)	(69,106)	(69,106)	(39,501)	(52,160)	(52,160)
Dept 0758-WU-ADMINISTRATIVE								
PERSONNEL SERVICES								
65-0758-5111	ADMIN & GENERAL PAYROLL EXP	47,000	48,714	47,585	47,585	40,600	50,400	50,400
65-0758-5112	EMPL BEN-SICK & OTHER LEAVE	19,308	14,890			9,455	13,000	13,000
65-0758-5118	EMPL BEN-COMP TIME TAKEN EX	4,467	5,210			2,800	3,500	3,500
65-0758-5133	EMPL BEN-LONGEVITY EXP	925	1,113	1,013	1,013	884	1,048	1,048
65-0758-5134	EMPL BEN-HOLIDAY EXP	15,106	15,633	16,816	16,816	7,752	17,117	17,117
65-0758-5135	EMPL BEN-VACATION EXP	21,511	24,220	22,124	22,124	17,489	22,544	22,544
65-0758-5152	EMPL BEN-RETIREMENT EXP	33,239	37,047	23,786	23,786	27,963	25,656	25,656
65-0758-5153	EMPL BEN-RETIREE HEALTH EXP	8,677	4,981	9,033	9,033	2,551	4,901	4,901
65-0758-5154	EMPL BEN-GROUP HEALTH&DENTA	78,163	71,078	63,546	63,546	52,416	60,723	60,723
65-0758-5155	EMPL BEN-LIFE INSURANCE EXP	1,395	1,522	1,464	1,464	1,349	1,482	1,482
65-0758-5156	EMPL BEN-WORKERS COMP EXP	9,454	12,730	11,529	11,529	9,070	13,166	13,166
65-0758-5159	EMPLOYEE BENEFITS-ALLOCATED	35,530	34,736	34,790	34,790	29,000	35,790	35,790
Total - PERSONNEL SERVICES		(274,775)	(271,874)	(231,686)	(231,686)	(201,329)	(249,327)	(249,327)
NON PERSONNEL SERVICES								
65-0758-5213	ANNUAL AUDIT SERVICES	6,200	6,350	6,510	6,510	6,500	6,000	6,000
65-0758-5219	OUTSIDE SERVICES	17,423	128,366	195,450	195,450	140,240	26,250	26,250
65-0758-5312	OFFICE SUPPLIES	803	986	1,800	1,800	859	1,800	1,800
65-0758-5332	TRANSPORTATION EXP	20,297	18,376	22,500	22,500	12,253	22,500	22,500
65-0758-5371	MAINTENANCE OF GENERAL PLAN	705	5,498	14,000	14,000	9,045	14,000	14,000
65-0758-5399	MISC GENERAL EXPENSE	1,129	83	1,000	1,000	18	800	800
65-0758-5424	MEMBERSHIPS/DUES	1,839	1,886			3,935	2,000	2,000
65-0758-5425	CONFERENCES & SCHOOLS	3,631	2,445	6,500	6,500	2,626	6,000	6,000
65-0758-5432	MILEAGE	510	193	1,000	1,000	204	750	750
65-0758-5499	REGULATORY COMMISSION EXP	5,416	7,529	7,250	7,250	12,607	5,750	5,750
65-0758-5511	PROPERTY INSURANCE-BUILDING	5,550	5,550	5,600	5,600	4,700	5,600	25,400
65-0758-5512	AUTO/EQUIPMENT INSURANCE	2,620	2,620	2,700	2,700	2,250	2,700	
65-0758-5515	BOILER INSURANCE	14,700	14,700	14,900	14,900	12,400	14,900	
65-0758-5516	UMBRELLA INSURANCE	2,100	2,100	2,200	2,200	1,800	2,200	
Total - NON PERSONNEL SERVICES		(62,923)	(198,682)	(281,410)	(281,410)	(209,437)	(111,250)	(111,250)
Total - 0758-WU-ADMINISTRATIVE		(357,698)	(468,556)	(513,096)	(513,096)	(410,766)	(360,577)	(360,577)
Dept 0761-WU-OTHER OPERATING								
PERSONNEL SERVICES								
65-0761-5151	TAXES-FICA	25,562	27,779	25,719	25,719	19,974	26,192	26,192
65-0761-5152	RETIREMENT - GASB 68		32,452				91,800	91,800
Total - PERSONNEL SERVICES		(25,562)	(60,231)	(25,719)	(25,719)	(19,974)	(26,192)	(117,992)
NON PERSONNEL SERVICES								
65-0761-5480	TAXES-PROPERTY TAX EQUIVALN	1,044,446	1,041,040	1,100,000	1,100,000	917,000	1,050,000	1,050,000
65-0761-5541	DEPRECIATION	339,725	414,697	386,850	386,850	322,500	386,850	386,850
65-0761-5542	AMORTIZATION-PROPERTY LOSSES		42,060			35,050	42,060	42,060
65-0761-5544	AMORTIZATION-MISC DEFERRED DEBITS		325,491			73,840	88,606	88,606
Total - NON PERSONNEL SERVICES		(1,384,171)	(1,823,288)	(1,486,850)	(1,486,850)	(1,348,390)	(1,567,516)	(1,567,516)
OTHER NON-OPERATING								
65-0761-5741	DEPREC-CONTRIB IN AID CONST	757,846	775,266	770,400	770,400	642,000	770,400	781,400
Total - 0761-WU-OTHER OPERATING		(2,167,579)	(2,658,785)	(2,282,969)	(2,282,969)	(2,010,364)	(2,364,108)	(2,466,908)
Dept 0771-WU-NON-OPERATING EXP								
65-0771-5691.8018	BANK FEES- 2014 NOTE					350		
INTEREST EXP								
65-0771-5601	BOND/NOTE ISSUANCE COST	20,358						
65-0771-5621	INTEREST ON LONG-TERM DEBT	1,451	10,111	34,138	34,138	34,138	33,100	33,100
65-0771-5622	Amort Bond Disc/Premium		826					
Total - INTEREST EXP		(21,809)	(10,937)	(34,138)	(34,138)	(34,138)	(33,100)	(33,100)
NET OF REVENUES/APPROPRIATIONS - 0771-WU-NON-OPERAT		(21,809)	(10,937)	(34,138)	(34,138)	(34,488)	(33,100)	(33,100)
ESTIMATED REVENUES - FUND 65		6,746,266	6,222,191	6,795,800	6,795,800	4,773,596	6,677,100	6,827,100
APPROPRIATIONS - FUND 65		6,122,189	6,807,123	6,620,943	6,620,943	5,376,139	6,550,434	6,553,234
NET OF REVENUES/APPROPRIATIONS - FUND 65		624,077	(584,932)	174,857	174,857	(602,543)	126,666	173,866
BEGINNING FUND BALANCE		45,917,531	46,541,607	45,924,821	45,924,818	45,924,818	46,099,678	46,099,678
FUND BALANCE ADJUSTMENTS			(31,854)					
ENDING FUND BALANCE		46,541,608	45,924,821	46,099,678	46,099,675	45,322,275	46,226,344	46,273,544