

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 2021 it is anticipated to be 50%.

Authorized Positions (FTE)	2016	2017	2018	2019	2020	2021*
Water Superintendent	.50	.50	.50	.50	.50	.50
Operator II	1.00	1.00	1.00	1.00	1.00	1.00
Operator I	1.00	1.00	1.00	1.00	1.00	1.00
Water Technician	2.5	2.50	2.50	2.50	2.50	3.00
Clerk/Typist	.25	.25	.25	.75	.75	.75
Seasonal Maintenance	.15	.15	.15	.15	.15	.15
Total Water	5.40	5.40	5.40	5.90	5.90	6.40
Total of Water & Sewer	10.80	10.80	10.80	11.80	11.80	12.80

ACTIVITY MEASURES:

Activity	2016	2017	2018	2019	2020	2021*
Miles of Water Main	170	170.5	171.5	173	181.6	184.6
Avg. No -Water Utility Customers	8250	8300	8375	8475	8500	8600
Avg. Daily Consumption (Gallons)	2.8m	2.8m	2.8m	2.85m	2.90	2.95
Number of Fire Hydrants	2565	2570	2595	2630	2765	2795
Number of water mains repaired	10	10	12	11	10	10
Number of water laterals repaired	22	23	22	18	19	19

Water Utility – Fund 65
2021 Budget

Capital Projects:

	Water Portion	
	Requested	Adopted
1 replacement truck – Replacing vehicle # 795 Total cost (\$95,000) – Water Fund portion 50% (65-0771-5811) S W	\$47,500.00	25,000
General Office equipment – (65-0771-5813) S W	\$2,000.00	2,500
Residential meters C/O program Development meters for new construction Meter parts inventory (65-0771-5815)	\$104,000.00	175,000
Building Improvements Security / surveillance equipment. Water Fund portion 50% (65-0771-5822) S W	\$17,500.00	12,000
Computer - Equipment up-date (65-0771-5841) S W	\$1,250.00	1,800
Airways building network switches & Aruba Airwaves WIFI building wide Replacement workstation for SCADA interface located in City Halls server room Non-Motorized Equipment (65-0771-5814)	\$7,500.00 \$900.00	10,000
Replacement of ten-year-old zero turn lawn mower (65-0771-5815) S W	\$6,500.00	6,500
SCADA Report Software Enhancements (65-0771-5843) S W	\$3,000.00	5,000
2 million gallon elevated storage tank		4,000,000
Total Expenditures:	\$190,150.00	4,237,800

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City of Franklin, WI
Water Utility Fund - 65

GL NUMBER	DESCRIPTION	2021 ORIGINAL BUDGET	2021 DEPT REQ BUDGET	2020 PROJECTED ACTIVITY	2020 AMENDED BUDGET	2019 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	15,000	15,000	33,000	7,500	20,928
65-0000-4461	METERED SALES-RESIDENTIAL	3,077,600	3,053,300	3,535,400	3,064,300	2,874,381
65-0000-4462	METERED SALES-COMMERCIAL	683,500	684,300	661,000	704,900	648,437
65-0000-4463	METERED SALES-INDUSTRIAL	453,300	468,000	457,500	491,900	438,327
65-0000-4464	PRIVATE FIRE PROTECTION	125,000	125,000	125,000	125,000	125,087
65-0000-4465	OTHER SALES TO PUBLIC AUTHOR	259,000	259,000	253,300	263,600	268,223
65-0000-4466	FORFEITED DISCOUNT	54,000	54,000	32,000	54,000	52,554
65-0000-4467	PUBLIC FIRE PROTECTION-BILLED	275,000	275,000	274,500	271,000	274,847
65-0000-4468	METERED SALES-MULTIFAMILY	771,400	757,300	762,000	766,700	741,263
65-0000-4469	METERED SALES-IRRIGATION	140,800	139,900	135,000	150,500	108,212
	Total	6,124,600	6,100,800	6,538,700	6,169,400	5,822,259
INVESTMENT EARNINGS						
65-0000-4711	INTEREST INCOME	35,000	35,000	21,000	35,000	60,865
65-0000-4713	INVESTMENT GAINS/LOSSES			4,000		6,131
	Total	35,000	35,000	25,000	35,000	66,996
MISCELLANEOUS REVENUE						
65-0000-4725	WATER PROPERTY RENT	55,000	55,000	72,000	55,000	78,833
65-0000-4751	PROPERTY SALE					2,217
65-0000-4781	REFUNDS/REIMBURSEMENTS				2,000	(8 109)
65-0000-4790	CAPITAL CONTRIBUTIONS				1,600,000	1,189,743
65-0000-4791	CONTRIBUTIONS FROM CITY	2,000,000	2,000,000			
65-0000-4792	CONTRIBUTIONS FROM CITY VIA TID					3,739,332
65-0000-4799	OTHER WATER REVENUE	10,000	10,000	15,000	2,000	20,056
	Total	2,065,000	2,065,000	87,000	1,659,000	5,022,072
	Total Revenues	8,224,600	8,200,800	6,650,700	7,863,400	10,911,327
Dept 0751 - WU-SOURCE OF SUPPLY						
PERSONAL SERVICES						
65-0751-5111	SOURCE OF SUPPLY-OPER LABOR	300			500	123
	Total	(300)			(500)	(123)
SUPPLIES						
65-0751-5329	OPERATING SUPPLIES	15,000		13,000	18,000	16,601
65-0751-5371	MAINT OF WATER SOURCE PLANT	12,000	12,000	1,500	10,000	894
	Total	(27 000)	(12,000)	(14 500)	(28 000)	(17,495)
SERVICES & CHARGES						
65-0751-5411	WHOLESALE WATER	2,973,000	2,965,000	3,298,800	3,015,620	3,001,152
	Total	(2 973 000)	(2 965 000)	(3 298 800)	(3 015 620)	(3 001 152)
	Total Source of Supply	(3 000 300)	(2 977 000)	(3 313 300)	(3 044 120)	(3 018 770)
Dept 0752 - WU-PUMPING EXPENSES						
PERSONAL SERVICES						
65-0752-5111	PUMPING-OPERATIONS LABOR	120,000		102,200	95,000	99,357
65-0752-5112	PUMPING-MAIN LABOR PUMPING	750		1,200	750	431
65-0752-5113	PUMP EXP - MAIN EXP PUMP PLANT	19,500	16,500	13,000	16,500	13,474
	Total	(140 250)	(16,500)	(116 400)	(112 250)	(113 262)
FACILITY CHARGES						
65-0752-5552	PUMPING-FUEL-ELECTRIC	45,000		40,000	44,000	47,135
	Total	(45 000)		(40 000)	(44 000)	(47 135)
	Total Pumping Expenses	(185 250)	(16,500)	(156 400)	(156 250)	(160 397)
Dept 0753 - WU-WATER TREATMENT						
PERSONAL SERVICES						
65-0753-5112	WATER TREAT MAINT LABOR				500	126
	Total				(500)	(126)

City of Franklin, WI
Water Utility Fund - 65

GL NUMBER	DESCRIPTION	2021 ORIGINAL BUDGET	2021 DEPT REQ BUDGET	2020 PROJECTED ACTIVITY	2020 AMENDED BUDGET	2019 ACTIVITY
SUPPLIES						
65-0753-5336	WATER TREAT CHEMICALS	500	500		500	
65-0753-5371	WATER TREAT MAINT EXP	300	300	400	300	99
	Total	(800)	(800)	(400)	(800)	(99)
CONTRACTUAL SERVICES						
65-0753-5299	WATER TREATMENT TESTS	15,000	15,000	6,500	17,000	11,657
	Total	(15,000)	(15,000)	(6,500)	(17,000)	(11,657)
	Total Water Treatment	(15,800)	(15,800)	(6,900)	(18,300)	(11,882)
Dept 0754 - WU-TRANSMISSION & DISTRIBUTION						
PERSONAL SERVICES						
65-0754-5111	TRANS & DISTR OPER LABOR	35,000		21,000	26,000	25,798
65-0754-5112	MAINT LABOR-DISTR RESERVOIR	1,000	500		500	
65-0754-5113	MAINT LABOR-MAINS	14,000		12,000	12,000	11,027
65-0754-5114	LOCATING LABOR - MAINS	14,000		10,500	11,200	11,700
65-0754-5115	MAINT LABOR-SERVICES	19,000		13,500	21,000	10,803
65-0754-5116	LOCATING LABOR-SERVICES	11,000		8,500	10,000	7,649
65-0754-5117	MAINT LABOR-METERS	60,000		39,000	37,000	38,701
65-0754-5118	MAINT LABOR-HYDRANTS	36,000		18,000	30,000	20,791
65-0754-5119	MAINT LABOR-PLANT	29,000		20,000	26,000	22,046
	Total	(219,000)	(500)	(142,500)	(173,700)	(148,515)
SUPPLIES						
65-0754-5347	TRANS&DISTR SAFETY SUPP EXP	5,500	5,500	2,000	5,000	1,800
65-0754-5371	TRANS & DISTR OPER SUPP EXP	27,500	27,750	18,000	25,000	19,553
65-0754-5372	MAINT EXP-DISTR RESERVOIR	23,000	23,000	6,500	15,000	2,396
65-0754-5373	MAINT EXP-MAINS	65,000	65,000	49,000	65,000	17,705
65-0754-5375	MAINT EXP-SERVICES	72,000	72,000	65,000	70,000	76,699
65-0754-5377	MAINT EXP-METERS	6,000	6,000	9,000	4,500	4,037
65-0754-5378	MAINT EXP-HYDRANTS	54,000	54,000	20,000	57,000	55,621
65-0754-5379	MAINT EXP-PLANT	18,000	18,000	5,000	15,000	6,342
	Total	(271,000)	(271,250)	(174,500)	(256,500)	(184,153)
CONTRACTUAL SERVICES						
65-0754-5257	STORAGE SOFTWARE MAINT	16,400	16,400	15,000	13,000	15,947
	Total	(16,400)	(16,400)	(15,000)	(13,000)	(15,947)
	Total Transmission & Distribution	(506,400)	(288,150)	(332,000)	(443,200)	(348,615)
Dept 0757 - WU-CUSTOMER ACCOUNTS						
PERSONAL SERVICES						
65-0757-5111	METER READING LABOR	4,500	4,500	4,000	4,500	3,855
65-0757-5112	ACCTG & COLLECTION LABOR	28,000		28,000	10,500	28,723
65-0757-5113	ACCTG & COLL PAYROLL EXP	12,700	12,700	16,000	15,700	16,400
	Total	(45,200)	(17,200)	(48,000)	(30,700)	(48,978)
SUPPLIES						
65-0757-5311	POSTAGE	8,000		8,000	8,100	9,182
65-0757-5329	OPERATING SUPPLIES	1,050	1,050	1,000	1,600	982
	Total	(9,050)	(1,050)	(9,000)	(9,700)	(10,164)
SERVICES & CHARGES						
65-0757-5417	UNCOLLECTIBLE ACCOUNTS	3,000		1,000	3,000	1,449
65-0757-5491	BANK FEES	9,000		10,000	9,000	8,492
	Total	(12,000)		(11,000)	(12,000)	(9,941)
	Total Customer Accounts	(66,250)	(18,250)	(68,000)	(52,400)	(69,083)
Dept 0758 - WU-ADMINISTRATIVE						
PERSONAL SERVICES						
65-0758-5111	ADMIN & GENERAL PAYROLL EXP	71,500	60,100	50,000	53,700	52,600
65-0758-5112	EMPL BEN-SICK & OTHER LEAVE			16,000		10,516

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65-0758-5118	EMPL BEN-COMP TIME TAKEN EX			1,000		362
65-0758-5133	EMPL BEN-LONGEVITY EXP	1,135		1,100	1,118	1,152
65-0758-5134	EMPL BEN-HOLIDAY EXP	21,062		17,000	17,010	17,279
65-0758-5135	EMPL BEN-VACATION EXP	27,491		24,000	24,209	23,942
	Total	(121 188)	(60 100)	(109 100)	(96 037)	(105 851)
SUPPLIES						
65-0758-5312	OFFICE SUPPLIES	1,925	1,925	750	2,100	1,546
65-0758-5332	TRANSPORTATION EXP	23,000	23,000	12,000	23,000	15,993
65-0758-5371	MAINTENANCE OF GENERAL PLAN	15,500	19,000	10,600	16,750	14,187
65-0758-5399	MISC GENERAL EXPENSE	1,200	1,200	1,000	1,150	14,306
	Total	(41 625)	(45,125)	(24 350)	(43 000)	(46 032)
SERVICES & CHARGES						
65-0758-5424	MEMBERSHIPS/DUES	2,400	2,400	2,000	2,350	2,141
65-0758-5425	CONFERENCES & SCHOOLS	7,500	7,500	4,500	6,700	4,845
65-0758-5432	MILEAGE	600	600	500	500	516
	Total	(10 500)	(10 500)	(7 000)	(9 550)	(7 502)
FACILITY CHARGES						
65-0758-5511	PROPERTY INSURANCE-BUILDING	5,600		5,600	5,600	5,600
65-0758-5512	AUTO/EQUIPMENT INSURANCE	2,700		2,700	2,700	2,700
65-0758-5515	BOILER INSURANCE	14,900		14,900	14,900	14,900
65-0758-5516	UMBRELLA INSURANCE	2,200		2,200	2,200	2,200
65-0758-5552	ELECTRICITY-S&W Bldg	6,000		5,400	5,400	5,626
	Total	(31 400)		(30 800)	(30 800)	(31,026)
CONTRACTUAL SERVICES						
65-0758-5213	ANNUAL AUDIT SERVICES	6,000		4,400	6,400	6,250
65-0758-5219	OUTSIDE SERVICES	137,000		41,600	207,373	60,199
	Total	(143 000)		(46 000)	(213,773)	(66 449)
EMPLOYEE BENEFITS						
65-0758-5152	EMPL BEN-RETIREMENT EXP	39,200		44,000	189,690	44,415
65-0758-5153	EMPL BEN-RETIREE HEALTH EXP	4,000		6,000	6,771	5,710
65-0758-5154	EMPL BEN-GROUP HEALTH&DENTA	84,500		82,000	82,878	75,441
65-0758-5155	EMPL BEN-LIFE INSURANCE EXP	1,800		1,600	1,663	1,531
65-0758-5156	EMPL BEN-WORKERS COMP EXP	14,000		11,500	11,461	10,350
65-0758-5159	EMPLOYEE BENEFITS-ALLOCATED	25,150	21,650	34,000	34,150	34,100
	Total	(168 650)	(21 650)	(179 100)	(326 613)	(171 547)
CONTINGENCY						
65-0758-5499	UNRESTRICTED CONTINGENCY	6,500		7,500	7,500	6,084
	Total	(6 500)		(7 500)	(7 500)	(6,084)
	Total Administrative	(522,863)	(137 375)	(403 850)	(727 273)	(434 491)
Dept 0761 - WU-OTHER OPERATING						
FACILITY CHARGES						
65-0761-5541	DEPRECIATION	598,050	598,050	422,000	421,900	448,634
65-0761-5542	AMORTIZATION-PROPERTY LOSSES					42,059
65-0761-5551	WATER	1,300		1,400		1,390
65-0761-5553	SEWER			600		364
	Total	(599 350)	(598 050)	(424 000)	(421 900)	(492 447)
EMPLOYEE BENEFITS						
65-0761-5151	TAXES-FICA	31,790		29,100	29,082	26,062
65-0761-5152	RETIREMENT - GASB 68	25,000		5,500	15,000	2,139
65-0761-5153	RETIREE GROUP HEALTH					(3 931)
	Total	(56 790)		(34 600)	(44 082)	(24 270)
TRANSFERS OUT						
65-0761-5480	TAXES-PROPERTY TAX EQUIVALN	1,050,000		1,050,000	1,075,000	965,368
	Total	(1 050,000)		(1 050,000)	(1 075,000)	(965 368)

City of Franklin, WI
Water Utility Fund - 65

GL NUMBER	DESCRIPTION	2021 ORIGINAL BUDGET	2021 DEPT REQ BUDGET	2020 PROJECTED ACTIVITY	2020 AMENDED BUDGET	2019 ACTIVITY
CLAIMS, CONTRIB AND AWARDS						
65-0761-5741	DEPREC-CONTRIB IN AID CONST	837,500	837,500	849,000	849,000	797,105
	Total	(837,500)	(837,500)	(849,000)	(849,000)	(797,105)
CAPITAL OUTLAY						
65-0761-5849	LOSS ON ABANDONED PROPERTY				100,000	
	Total				(100,000)	
	Total Other Operating	(2,543,640)	(1,435,550)	(2,357,600)	(2,489,982)	(2,279,190)
Dept 0771 - WU-NON-OPERATING EXP						
CAPITAL OUTLAY						
65-0771-5811	AUTO EQUIPMENT	25,000	25,000	50,000	50,000	16,748
65-0771-5813	OFFICE EQUIPMENT	2,500	2,500		2,900	
65-0771-5814	NONMOTORIZED EQUIPMENT			31,000	31,500	24,972
65-0771-5815	SHOP EQUIPMENT	181,500	181,500	90,000	104,000	130,734
65-0771-5822	BUILDING IMPROVEMENTS	12,000	12,000		8,375	
65-0771-5830	WATER EXTENSION/IMPROVEMENT				152,174	1,187,334
65-0771-5841	COMPUTER EQUIPMENT	1,800	1,800		1,250	812
65-0771-5843	SOFTWARE	15,000	15,000	55,000	55,500	9,188
65-0771-5856	WATER STORAGE STRUCTURE	4,000,000	4,000,000			
65-0771-5858	LAND PURCHASE			35,000	525,000	
65-0771-5899	Capitalized Assets	(4,233,500)	(4,233,500)	(261,000)	(700,000)	(1,369,788)
	Total	(4,300)	(4,300)		(230,699)	
INTEREST						
65-0771-5621	INTEREST ON LONG-TERM DEBT	51,000		30,000	29,738	31,205
65-0771-5622	Amort Bond Disc/Premium	1,000		1,000	1,000	1,035
65-0771-6505	INTERFUND INTEREST	3,500		3,000	3,080	3,493
	Total	(55,500)		(34,000)	(33,818)	(35,733)
DEBT SERVICE						
65-0771-5691 8018	BANK FEES	400		400	350	400
	Total	(400)		(400)	(350)	(400)
	Total Non-Operating	(60,200)	(4,300)	(34,400)	(264,867)	(36,133)
ESTIMATED REVENUES - FUND 65		8,224,600	8,200,800	6,650,700	7,863,400	10,911,327
APPROPRIATIONS - FUND 65		6,900,703	4,892,925	6,672,450	7,196,392	6,358,561
NET OF REVENUES/APPROPRIATIONS - FUND 65		1,323,897	3,307,875	(21,750)	667,008	4,552,766
BEGINNING FUND BALANCE		50,193,075	50,193,075	50,214,825	50,214,825	45,662,058
ENDING FUND BALANCE		51,516,972	53,500,950	50,193,075	50,881,833	50,214,824