

**CITY OF FRANKLIN
SANITARY SEWER FUND
Fund 61**

PROGRAM MANAGER(S): Director of Public Works & Superintendent of Water/Sewer

PROGRAM DESCRIPTION:

The Sanitary Sewer Division is accounted for in an Enterprise Fund that accounts for the activities of the sanitary sewer operations of the City. Revenue comes from direct charges to those customers that use the system. Sewer bills are based on either on the amount of sewer usage when metered or when not metered are based upon the amount of water usage provided from the Franklin Water Utility with all residential customers receiving a flat charge. The City is part of the Milwaukee Metropolitan Sewerage District, which provides interceptor sewers and charges the City for treatment of the sanitary sewage generated in the City. Sewer activities handled by City personnel include maintenance and cleaning of collection sewers and monitoring of the sanitary sewer system located within the City. Employee costs of sewer and water department are allocated between water and sewer operations based on the activities performed. The Sanitary Sewer Fund receives no property tax levy support.

SERVICES:

- Clean City sewers on an ongoing basis plus trouble spots.
- Inspect City sewers for diagnostic purposes and possible replacement.
- Locate sewer lines for construction and Digger's Hotline.
- Respond to sewer backup calls and customer questions and other related problems.
- Maintain 4 sanitary lift stations to include emergency equipment.
- Televisive mainline sewers and laterals to detect defects and set up rehab schedule.
- Perform sewer rehab to include manholes, laterals and mainline.

STAFFING: Sewer Division and Water Utility share employees. The percentage varies yearly based on activities performed. For 2017 it is anticipated at 50%:

Authorized Positions (FTE)	2012	2013	2014	2015	2016	2017
Sewer 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	1.00
Sewer Technician	3.00	3.00	3.00	3.00	3.00	2.50
Clerk/Typist	.62	.62	.62	.62	.25	.25
Seasonal Maintenance	.15	.15	.15	.15	.15	.15
Total Sewer	5.77	5.77	5.77	5.77	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 Sanitary Sewer	185	185	191	193	194	195
Avg. No. -Sewer Service Customers	10,010	10,060	10,090	11,000	11,100	11,200
Estimated Number of Manholes	4,700	4700	4730	4745	4750	4765
Feet of Sewer Cleaned	250,000	250,000	255,000	260,000	255,000	258,000

* Forecast

Capital Expenditures for 2017

CAPITAL Expenditures 2017 SEWER BUDGET

Power sweeper for Garage 50%	\$4500
Laptop replacement 50%	\$900.00
SCADA up-grades 50%	\$4500
Office equipment 50%	\$15000
Small trailer for equipment	\$2000
Mini micro reel Sea snake	\$4100
Total:	<u>\$31,000</u>

Sewer Rehabilitation **\$170,000**

Capital Equipment needs

Camera & Televising Equipment **\$240,000**

A.) Sewer Capital Projects

1.) Have the forced Sewer main on Forest Home Avenue inspected. The second phase of the project would include repair as necessary. Repairs could include lining the main. There are several different method of accomplishing this inspection task. **Estimated only (\$80,000)

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GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 ACTIVITY	2016 ADOPTED BUDGET	2016 AMENDED BUDGET	2016 PROJECTED ACTIVITY	2017 DEPT REQUES" BUDGET	2017 ADOPTED BUDGET
CHARGES FOR SERVICES								
61-0000-4413	PROPERTY STATUS REPORTS	1,350	3,160					
61-0000-4461	METERED SALES-RESIDENTIAL	1,849,263	1,871,113	1,899,800	1,899,800	1,787,200	1,876,560	1,876,560
61-0000-4462	METERED SALES-COMMERCIAL	432,968	467,975	467,000	467,000	461,500	484,500	484,500
61-0000-4463	METERED SALES-INDUSTRIAL	396,238	406,203	420,000	420,000	410,000	430,500	430,500
61-0000-4465	PUBLIC AUTHORITY	152,953	133,395	140,000	140,000	134,400	152,000	152,000
61-0000-4466	PENALTY-FORFEITED DISCOUNT	32,072	36,936	32,000	32,000	32,000	32,000	32,000
61-0000-4468	METERED SALES-MULTIFAMILY	403,402	424,760	420,000	420,000	446,500	468,800	468,800
Total - CHARGES FOR SERVICES		3,268,246	3,343,542	3,378,800	3,378,800	3,271,800	3,444,360	3,444,360
INTEREST & INV INCOME								
61-0000-4711	INTEREST ON INVESTMENTS	35,689	13,247	5,000	5,000	3,500	3,500	3,500
61-0000-4712	INT Income - CLEAN WATER FUND LOAN	587,150	568,971	536,193	536,193	536,193	507,356	507,356
61-0000-4713	INVESTMENT GAINS/LOSSES	23,892	7,542					
Total - INTEREST & INV INCOME		646,731	589,760	541,193	541,193	539,693	510,856	510,856
MISCELLANEOUS								
61-0000-4761	SALE OF RECYCLABLES		2,813					
61-0000-4799	MISCELLANEOUS REVENUE	265	154					
NET OF REVENUES/APPROPRIATIONS - MISCELLANEOUS		265	2,967					
NET OF REVENUES/APPROPRIATIONS - 0000-GENERAL		3,915,242	3,936,269	3,919,993	3,919,993	3,811,293	3,955,216	3,955,216
Dept 0731-SEWER								
PERSONNEL SERVICES								
61-0731-5111	SALARIES-FT	249,242	226,530	229,246	229,246	269,801	278,877	272,947
61-0731-5112	SALARIES-ADMIN	22,707	23,056	23,000	23,000			
61-0731-5115	SALARIES-TEMP	837	407	5,772	5,772	2,886	5,772	5,772
61-0731-5116	SALARIES-ALLOCATED	10,103	11,315	10,500	10,500			
61-0731-5117	SALARIES-OT	7,554	7,806	10,000	10,000	10,000	10,000	10,000
61-0731-5118	COMPTIME TAKEN	4,201	4,876	4,000	4,000			
61-0731-5133	LONGEVITY	695	887	1,013	1,013	1,013	1,048	1,048
61-0731-5134	HOLIDAY PAY	4,400	14,503	16,816	16,816	16,599	17,117	17,016
61-0731-5135	VACATION PAY	15,372	16,074	22,124	22,124	21,860	22,544	22,419
61-0731-5151	FICA	22,397	21,846	25,181	25,181	24,645	25,855	25,490
61-0731-5152	RETIREMENT	18,882	24,739	23,031	23,031	25,813	24,856	24,698
61-0731-5153	RETIREE GROUP HEALTH	8,677	4,981	9,033	9,033	3,001	4,901	4,875
61-0731-5154	GROUP HEALTH & DENTAL	59,692	58,396	62,488	62,488	57,752	60,723	57,973
61-0731-5155	LIFE INSURANCE	1,059	1,229	1,464	1,464	1,434	1,482	1,475
61-0731-5156	WORKERS COMPENSATION INS	9,457	12,724	11,259	11,259	11,140	13,166	13,087
Total - PERSONNEL SERVICES		(435,275)	(429,369)	(454,927)	(454,927)	(445,944)	(466,141)	(460,800)
NON PERSONNEL SERVICES								
61-0731-5210	SPECIAL AUDIT SERVICES - SEWER LOSS			11,600	11,600			
61-0731-5213	AUDITING	4,400	4,500	4,600	4,600	4,600	4,000	4,000
61-0731-5242	EQUIPMENT MAINTENANCE	14,411	16,613	21,500	21,500	25,000	21,500	21,500
61-0731-5257	SOFTWARE MAINTENANCE	4,807	8,361	20,000	20,000	8,800	12,000	12,000
61-0731-5287	OTHER COSTS-HAZARDOUS WASTE	43,130	47,405	49,800	49,800	48,000	48,000	48,000
61-0731-5288	OTHER COSTS - DUMPING	4,720	2,087			2,500	4,500	4,500
61-0731-5299	SUNDRY CONTRACTORS	27,480	13,252	20,000	20,000	18,000	19,000	18,000
61-0731-5311	POSTAGE	10,174	8,033	10,800	10,800	10,500	11,000	11,000
61-0731-5312	OFFICE SUPPLIES	825	1,144	2,000	2,000	1,000	2,000	2,000
61-0731-5313	PRINTING	3,225	2,412	3,500	3,500	3,500	3,500	3,500
61-0731-5326	UNIFORMS	2,095	2,172	2,500	2,500	2,500	2,500	2,500
61-0731-5329	OPERATING SUPPLIES	2,561	2,749			1,500	2,800	2,800
61-0731-5331	FUEL/LUBRICANTS	17,708	11,090	24,000	24,000	9,500	23,000	11,000
61-0731-5332	VEHICLE SUPPORT	8,641	11,459	13,000	13,000	7,500	15,000	13,000
61-0731-5333	EQUIPMENT SUPPLIES	24,830	20,870	38,000	38,000	28,000	36,000	36,000
61-0731-5336	TELEVISION SUPPLIES	2,919	4,741	9,800	9,800	3,500	9,800	9,500
61-0731-5413	SEWER	1,982,900	2,090,220	2,203,300	2,203,300	2,108,000	2,258,400	2,258,400
61-0731-5415	TELEPHONE	7,488	7,426	9,036	9,036	9,100	9,100	9,100
61-0731-5416	METER READING COSTS	4,786	6,995	4,800	4,800	4,700	5,000	5,000
61-0731-5417	UNCOLLECTIBLE ACCOUNTS	1,398	1,319	1,500	1,500	1,200	1,500	1,500
61-0731-5425	CONFERENCES & SCHOOLS	3,082	3,248	6,200	6,200	6,200	6,000	6,000
61-0731-5428	ALLOCATED INSURANCE COST	9,028	17,871	16,750	16,750	16,750	16,750	16,750
61-0731-5432	MILEAGE	599	193	800	800	200	800	800
61-0731-5433	EQUIPMENT RENTAL		187	1,300	1,300	200	1,300	1,300
61-0731-5437	LANDFILL DISPOSAL TAXES	810	1,131	1,500	1,500	800		
61-0731-5493	LOCK BOX CHARGES	9,242	9,132	10,000	10,000	9,100	9,500	9,500
61-0731-5541	DEPRECIATION	74,081	103,890	106,100	106,100	108,700	138,300	100,400
61-0731-5551	WATER	1,043	1,443	1,400	1,400	800	1,400	1,400
61-0731-5552	ELECTRICITY	29,036	28,806	45,000	45,000	35,000	40,000	35,000
61-0731-5553	SEWER	402	467	500	500	450	500	500
61-0731-5554	NATURAL GAS	5,599	2,436	12,000	12,000	12,000	12,000	12,000
61-0731-5559	BUILDING MAINTENANCE-OTHER	2,841	5,611	12,000	12,000	14,000	12,000	14,000
61-0731-5561	CITY SUPPORT-ENG & ADMIN	95,400	96,600	96,750	96,750	96,750	99,750	99,750
Total - NON PERSONNEL SERVICES		(2,399,661)	(2,533,863)	(2,760,036)	(2,760,036)	(2,598,350)	(2,826,900)	(2,770,700)
INTEREST EXP								
61-0731-5621	INT EXP CLEAN WATER FUND LOAN	587,150	559,704	536,193	536,193	536,193	507,356	507,356

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GL NUMBER	DESCRIPTION	2014 ACTIVITY	2015 ACTIVITY	2016 ADOPTED BUDGET	2016 AMENDED BUDGET	2016 PROJECTED ACTIVITY	2017 DEPT REQUEST BUDGET	2017 ADOPTED BUDGET
OTHER NON-OPERATING								
61-0731-5732	CAPITAL CONTRIBUTIONS	(150,235)	(24,831)	(600,000)	(600,000)	(300,000)	(600,000)	(600,000)
61-0731-5741	DEPRECIATION-CIAC	587,664	589,019	598,000	598,000	587,800	586,000	586,000
Total - OTHER NON-OPERATING		(437,429)	(564,188)	2,000	2,000	(287,800)	14,000	14,000
CAPITAL EXPENDITURES								
61-0731-5829	SANITARY SEWER REHAB	173,617	29,971	170,000	170,000	75,000	170,000	170,000
Total (APPROPRIATIONS) - 0731-SEWER		(4,033,132)	(4,117,095)	(3,919,156)	(3,919,156)	(3,943,287)	(3,956,397)	(3,894,856)
PERSONNEL SERVICES								
61-0732-5152	RETIREMENT - GASB 68		9,913					
ESTIMATED REVENUES - FUND 61		3,915,242	3,936,269	3,919,993	3,919,993	3,811,293	3,955,216	3,955,216
APPROPRIATIONS - FUND 61		4,033,132	4,127,008	3,919,156	3,919,156	3,943,287	3,956,397	3,894,856
NET OF REVENUES (APPROPRIATIONS) - FUND 61		(117,890)	(190,739)	837	837	(131,994)	(1,181)	60,360
BEGINNING FUND BALANCE		46,472,725	46,354,839	46,146,725	46,146,728	46,146,728	46,014,734	46,014,734
FUND BALANCE ADJUSTMENTS			(17,375)					
ENDING FUND BALANCE		46,354,835	46,146,725	46,147,562	46,147,565	46,014,734	46,013,553	46,075,094