

**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.
- Televisе 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 2019 it is anticipated at 50%:

Authorized Positions (FTE)	2014	2015	2016	2017	2018	2019*
Sewer Superintendent	.50	.50	.50	.50	.50	.50
Operator II	1.00	1.00	1.00	1.00	1.00	1.0
Operator I	.50	.50	.50	.50	1.00	1.0
Sewer Technician	3.00	3.00	3.00	3.00	2.50	2.50
Clerk/Typist	.62	.62	.62	.25	.25	.75
Seasonal Maintenance	.15	.15	.15	.15	.15	.15
Total Sewer	5.77	5.77	5.77	5.40	5.40	5.90
Total of Water & Sewer	11.55	11.55	11.55	10.80	10.80	11.80

ACTIVITY MEASURES:

Activity	2014	2015	2016	2017	2018	2019*
Miles of Sanitary Sewer	191	193	194	194.5	195.5	197
Avg. No. -Sewer Service Customers	10,090	11,000	11,100	11,200	11,300	11,350
Estimated Number of Manholes	4730	4745	4750	4765	4790	4840
Feet of Sewer Cleaned	255,000	260,000	255,000	258,000	250,000	220,000

* Forecast

The Sanitary Sewer Fund Balance is composed of two pieces, Unrestricted Fund balance and the net investment in infrastructure and equipment. The Unrestricted Fund Balance can be used for new investment in infrastructure and equipment or un-expected operating requirements.

In 2016, an note receivable from Metropolitan Milwaukee Sewerage District was recorded as part of Restricted Fund Balance. As the payments on the Note is received, the Restricted Fund Balance is transferred to Un-restricted, offsetting most of the depreciation on the asset.

As new investment is made in equipment and/or infrastructure, the Restricted for infrastructure fund balance is increased net of any depreciation on the infrastructure.

Fund Balance can be broken out as follows:

	2016	2017	2018 Forecast	2019 Mayor's
Unrestricted	\$1,290,775	\$1,469,256		
Restricted for infrastructure investments	\$65,466,112	\$63,420,572		
Total Fund Balance	\$66,756,888	\$64,889,828		

Major maintenance expenditures on infrastructure in 2019 are:

- Inspection of the Forest Home Ave Sanitary Sewer \$90,000
- Design cost for Industrial Park Gravity Flow main 80,000
- Other sanitary sewer main repairs 30,000
 - Total 200,000

Capital investments of:

Sewer portion of replacement 2 wheel drive extended cab

Pick up truck	22,500
Software upgrades to SCADA reporting	3,000
Shop equipment	1,500
Misc building improvements	6,000
Notebook for remote monitoring of SCADA	1,000
Replacement Utility billing software	40,500
Total	74,500

Fund 61 - Sanitary Sewer

GL NUMBER	DESCRIPTION	2019 ADOPTED BUDGET	2019 DEPT REQ BUDGET	2018 PROJECTED ACTIVITY	2018 AMENDED BUDGET	2018 ORIGINAL BUDGET	2017 ACTIVITY	2016 ACTIVITY
Dept 0000 - GENERAL								
CHARGES FOR SERVICES								
61-0000-4413	PROPERTY STATUS REPORTS						2,025	2,515
61-0000-4461	METERED SALES-RESIDENTIAL	2,044,600	2,044,600	2,015,000	2,003,100	2,003,100	1,801,699	1,789,296
61-0000-4462	METERED SALES-COMMERCIAL	557,100	557,100	545,000	546,120	546,120	492,742	487,248
61-0000-4463	METERED SALES-INDUSTRIAL	460,700	460,700	440,000	451,770	451,770	396,229	406,631
61-0000-4465	PUBLIC AUTHORITY	172,000	172,000	150,000	168,720	168,720	143,731	151,190
61-0000-4466	PENALTY-FORFEITED DISCOUNT	37,000	37,000	37,000	37,000	37,000	31,501	36,384
61-0000-4468	METERED SALES-MULTIFAMILY	505,000	505,000	494,000	494,280	494,280	447,952	457,801
	Total Charges for Services	3,776,400	3,776,400	3,681,000	3,700,990	3,700,990	3,315,879	3,331,065
INTEREST & INV INCOME								
61-0000-4711	INTEREST ON INVESTMENTS	14,000	14,000	20,000	7,500	7,500	14,761	4,668
61-0000-4712	INT Income - CLEAN WATER FUND LOAN	447,500	447,500	477,800	477,808	477,808	507,356	435,186
61-0000-4713	INVESTMENT GAINS/LOSSES						(3,039)	(4,534)
	Total Interest & Inv Income	461,500	461,500	497,800	485,308	485,308	519,078	435,320
MISCELLANEOUS								
61-0000-4751	PROPERTY SALE							
61-0000-4790	CAPITAL CONTRIBUTIONS	775,000	775,000	125,000	600,000	600,000		24,588,634
61-0000-4791	CONTRIBUTIONS FROM CITY	4,250,000	4,250,000	1,200,000	1,256,000	1,256,000	28,780	85,987
61-0000-4799	MISCELLANEOUS REVENUE						19,750	
	Total Miscellaneous	5,025,000	5,025,000	1,325,000	1,856,000	1,856,000	48,530	24,674,621
OTHER								
61-0000-4781	REFUNDS/REIMBURSEMENTS							38,975
	Total Other							38,975
	Total Revenues	9,262,900	9,262,900	5,503,800	6,042,298	6,042,298	3,883,487	28,479,981
Dept 0731 - SEWER								
PERSONNEL SERVICES								
61-0731-5111	SALARIES-FT	301,510	308,886	254,000	279,749	279,749	248,614	239,538
61-0731-5112	SALARIES-ADMIN			22,000			22,253	22,332
61-0731-5115	SALARIES-TEMP	5,772	5,772	3,000	5,772	5,772	2,943	3,015
61-0731-5116	SALARIES-ALLOCATED			11,000			11,656	11,232
61-0731-5117	SALARIES-OT	10,000	10,000	9,000	10,000	10,000	9,047	7,981
61-0731-5118	COMPTIME TAKEN	4,000		3,000			3,810	6,988
61-0731-5133	LONGEVITY	1,148	1,148	1,100	1,083	1,083	1,607	861
61-0731-5134	HOLIDAY PAY	17,682	17,682	17,000	17,271	17,271	15,067	13,283
61-0731-5135	VACATION PAY	25,260	25,260	24,000	24,118	24,118	19,851	20,766
61-0731-5151	FICA	27,939	28,209	25,800	25,856	25,856	24,261	23,432
61-0731-5152	RETIREMENT	12,893	13,547	18,000	18,025	18,025	95,307	(9,210)
61-0731-5153	RETIREE GROUP HEALTH	6,665	6,737	6,600	6,601	6,601	1,363	4,974
61-0731-5154	GROUP HEALTH & DENTAL	87,336	91,726	62,300	62,323	62,323	55,799	47,813
61-0731-5155	LIFE INSURANCE	1,626	1,640	1,500	1,498	1,498	1,344	1,148
61-0731-5156	WORKERS COMPENSATION INS	11,165	10,257	10,000	9,987	9,987	14,232	13,917
	Total Personnel Services	(512,996)	(520,864)	(468,300)	(462,283)	(462,283)	(527,154)	(408,070)
NON PERSONNEL SERVICES								
61-0731-5213	AUDITING	4,250	4,250	4,000	4,000	4,000	4,000	4,600
61-0731-5242	EQUIPMENT MAINTENANCE	43,000	43,000	20,000	22,000	22,000	19,762	21,853
61-0731-5257	SOFTWARE MAINTENANCE	15,000	15,000	13,000	13,000	13,000	13,650	8,319
61-0731-5287	OTHER COSTS-HAZARDOUS WASTE	45,000	45,000	47,600	48,000	48,000	47,768	39,088
61-0731-5288	OTHER COSTS - DUMPING	1,100	1,100	1,000	1,000	1,000	773	950
61-0731-5299	SUNDRY CONTRACTORS	18,000	18,000	17,000	18,000	18,000	16,823	18,650
61-0731-5311	POSTAGE	10,000	10,000	10,000	11,500	11,500	9,938	10,393
61-0731-5312	OFFICE SUPPLIES	1,500	2,000	1,800	1,800	1,800	1,826	1,536
61-0731-5313	PRINTING	3,500	3,500	4,000	3,800	3,800	4,484	3,194
61-0731-5326	UNIFORMS	2,250	3,000	2,400	2,600	2,600	2,410	2,309
61-0731-5329	OPERATING SUPPLIES	2,500	2,500	100	2,700	2,700	7,186	
61-0731-5331	FUEL/LUBRICANTS	12,000	12,000	12,000	11,300	11,300	8,818	8,025
61-0731-5332	VEHICLE SUPPORT	12,000	18,000	7,000	13,500	13,500	7,423	16,719
61-0731-5333	EQUIPMENT SUPPLIES	25,000	34,500	20,000	34,000	34,000	19,978	39,125
61-0731-5336	TELEVISION SUPPLIES	5,000	5,000	4,000	5,000	5,000	1,430	6,403
61-0731-5413	SEWER	2,448,000	2,448,000	2,400,000	2,518,100	2,518,100	2,152,541	2,141,409
61-0731-5415	TELEPHONE	7,500	7,500	5,000	9,100	9,100	4,639	5,049
61-0731-5416	METER READING COSTS	7,000	7,000	6,000	7,000	7,000	6,008	8,105
61-0731-5417	UNCOLLECTIBLE ACCOUNTS	1,000	1,000	500	1,000	1,000	846	541
61-0731-5421	OFFICIAL NOTICES/ADVERTISING						54	
61-0731-5425	CONFERENCES & SCHOOLS	4,500	6,500	2,500	6,000	6,000	2,329	2,953
61-0731-5428	ALLOCATED INSURANCE COST	16,750	16,750	16,750	16,750	16,750	25,778	25,778
61-0731-5432	MILEAGE	300	300	200	200	200	334	114
61-0731-5433	EQUIPMENT RENTAL	500	1,425		1,400	1,400		
61-0731-5437	LANDFILL DISPOSAL TAXES	1,000	1,000				726	935
61-0731-5480	TAXES						3,194	
61-0731-5493	LOCK BOX CHARGES	9,000	9,000	7,000	9,500	9,500	7,048	8,992
61-0731-5541	DEPRECIATION	179,900	179,900	122,200	174,700	174,700	108,064	122,336
61-0731-5551	WATER	2,500	2,500	1,800	1,500	1,500	2,128	1,481
61-0731-5552	ELECTRICITY	38,000	40,000	37,000	40,000	40,000	36,858	35,811
61-0731-5553	SEWER	450	450	300	325	325	432	307

Fund 61 - Sanitary Sewer

GL NUMBER	DESCRIPTION	2019 ADOPTED BUDGET	2019 DEPT REQ BUDGET	2018 PROJECTED ACTIVITY	2018 AMENDED BUDGET	2018 ORIGINAL BUDGET	2017 ACTIVITY	2016 ACTIVITY
61-0731-5554	NATURAL GAS	9,000	9,000	9,500	9,000	9,000	7,301	9,088
61-0731-5559	BUILDING MAINTENANCE-OTHER	10,500	10,500	7,500	14,000	14,000	9,039	12,858
61-0731-5561	CITY SUPPORT-ENG & ADMIN	99,750	99,750	99,750	99,750	99,750	99,750	96,750
61-0731-5572	ELECTRICITY-SEWER LIFT STATIONS	10,000	10,000	9,500				
	Total Non-Personnel Services	(3,045,750)	(3,067,425)	(2,889,400)	(3,100,525)	(3,100,525)	(2,633,338)	(2,653,671)
INTEREST EXP								
61-0731-5621	INT EXP CLEAN WATER FUND LOAN	447,500	447,500	477,800	477,808	477,808	502,491	531,445
	Total Interest Expense	(447,500)	(447,500)	(477,800)	(477,808)	(477,808)	(502,491)	(531,445)
OTHER NON-OPERATING								
61-0731-5741	DEPRECIATION-CIAC	2,018,100	2,018,100	2,012,750	2,012,000	2,012,000	2,011,836	4,150,236
	Total Other Non-Operating	(2,018,100)	(2,018,100)	(2,012,750)	(2,012,000)	(2,012,000)	(2,011,836)	(4,150,236)
CAPITAL EXPENDITURES								
61-0731-5811	AUTO EQUIPMENT	22,500	22,500	410,000	460,000	460,000		
61-0731-5813	OFFICE EQUIPMENT	3,000	3,000		5,000	5,000	6,224	
61-0731-5814	NONMOTORIZED EQUIPMENT			125,000	128,250	128,250	1,999	
61-0731-5815	SHOP EQUIPMENT	1,500	1,500				247,511	
61-0731-5822	BUILDING IMPROVEMENTS	6,000	6,000		10,500	10,500		
61-0731-5829	SANITARY SEWER REHAB	200,000	200,000	90,000	194,750	170,000	53,008	60,612
61-0731-5841	COMPUTER EQUIPMENT	1,000	1,000		11,600	11,600	930	
61-0731-5843	COMPUTER SOFTWARE	40,500	40,500					
61-0731-5899	Capitalized Assets	(63,000)	(63,000)	(535,000)	(615,350)	(615,350)	(256,664)	
	Total Net (Expenditures for Capital)	(211,500)	(211,500)	(90,000)	(194,750)	(170,000)	(53,008)	(60,612)
	Total Expenditures	(6,235,846)	(6,265,389)	(5,938,250)	(6,247,366)	(6,222,616)	(5,727,827)	(7,804,034)
Dept 0732 - RYAN CRK INTRCPTR FORCE ACCT								
PERSONNEL SERVICES								
61-0732-5152	RETIREMENT - GASB 68	10,000	10,000					65,783
	Total Personnel Services	(10,000)	(10,000)					(65,783)
NET OF REVENUES/APPROPRIATIONS - 0732 - RYAN CRK		(10,000)	(10,000)					(65,783)
ESTIMATED REVENUES - FUND 61		9,262,900	9,262,900	5,503,800	6,042,298	6,042,298	3,883,487	28,479,981
APPROPRIATIONS - FUND 61		6,245,846	6,275,389	5,938,250	6,247,366	6,222,616	5,727,827	7,869,817
NET OF REVENUES/APPROPRIATIONS - FUND 61		3,017,054	2,987,511	(434,450)	(205,068)	(180,318)	(1,844,340)	20,610,164
BEGINNING FUND BALANCE		64,455,378	64,455,378	64,889,828	64,889,828	64,889,828	66,756,888	46,146,728
FUND BALANCE ADJUSTMENTS							(22,720)	
ENDING FUND BALANCE		67,472,432	67,442,889	64,455,378	64,684,760	64,709,510	64,889,828	66,756,892