

**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 2020 it is anticipated at 50%:

Authorized Positions (FTE)	2015	2016	2017	2018	2019	2020*
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	1.00	1.00	1.00
Sewer Technician	3.00	3.00	3.00	2.50	2.50	2.50
Clerk/Typist	.62	.62	.25	.25	.75	.75
Seasonal Maintenance	.15	.15	.15	.15	.15	.15
Total Sewer	5.77	5.77	5.40	5.40	5.90	5.90
Total of Water & Sewer	11.55	11.55	10.80	10.80	11.80	11.80

ACTIVITY MEASURES:

Activity	2015	2016	2017	2018	2019	2020*
Miles of Sanitary Sewer	193	194	194.5	195.5	197	203
Avg. No. -Sewer Service Customers	11,000	11,100	11,200	11,300	11,350	11,450
Estimated Number of Manholes	4745	4750	4765	4790	4840	5115
Feet of Sewer Cleaned	260,000	255,000	258,000	250,000	220,000	215,000

* Forecast

City of Franklin – Sanitary Sewer Fund
2020 Budget

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, a 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
Unrestricted	\$1,290,775	\$1,469,256	\$1,578,345
Restricted for infrastructure investments	\$65,466,112	\$63,420,572	\$61,590,889
Total Fund Balance	\$66,756,888	\$64,889,828	\$63,169,234

Major maintenance expenditures on infrastructure in 2020 are:

• Inspection of the Forest Home Ave Sanitary Sewer	\$90,000	90,000
• Other sanitary sewer main repairs	\$110,000	90,000
Total:	\$200,000	180,000

Capital investments of:

	<u>Requested</u>	<u>Adopted</u>
Industrial Park sanitary sewer installation		3,225,000
1 replacement truck- Replacing vehicle #795 (61-0731-5811)	\$47,500.00	47,500
SCADA reporting Software enhancements (61-0731-5843)	\$3,000.00	3,000
General Office equipment (61-0731-5813)	\$2,000.00	2,000
Computer – Equipment up-date (61-0731-5841)	\$1,250.00	1,250
Replacement of ten-year-old zero turn lawn mower (61-0731-5815)	\$6,500.00	0
Security / surveillance equipment (61-0731-5822)	\$17,500.00	17,500
Airways building network switches & Aruba Airwaves	\$7,500.00	7,500
Utility Billing Software		77,500
WIFI building wide. Replacement workstation for SCADA interface Located in city hall (61-0731-5814)	<u>\$600.00</u>	600
St Martin's Lift Station roof		10,000
Driveway repairs		4,000
Total Expenditures:	\$85,850.00	3,395,850

**City of Franklin
Sanitary Sewer Fund 61**

GL NUMBER	DESCRIPTION	2020 ORIGINAL BUDGET	2020 DEPT REQ BUDGET	2019 PROJECTED ACTIVITY	2018 ACTIVITY	2017 ACTIVITY
CHARGES FOR SERVICES						
61-0000-4413	PROPERTY STATUS REPORTS				2,430	2,025
61-0000-4461	METERED SALES-RESIDENTIAL	2,099,400	2,099,400	2,057,800	2,017,367	1,801,699
61-0000-4462	METERED SALES-COMMERCIAL	588,000	588,000	576,400	584,945	492,742
61-0000-4463	METERED SALES-INDUSTRIAL	429,000	429,000	420,500	415,365	396,229
61-0000-4465	PUBLIC AUTHORITY	172,000	172,000	162,200	152,553	143,731
61-0000-4466	PENALTY FORFEITED DISCOUNT	37,000	37,000	37,000	33,707	31,501
61-0000-4468	METERED SALES-MULTIFAMILY	511,200	511,200	502,800	498,485	447,952
	Total Metered Sales	3,836,600	3,836,600	3,756,700	3,704,852	3,315,879
INVESTMENT EARNINGS						
61-0000-4711	INTEREST ON INVESTMENTS	25,000	25,000	27,000	28,335	14,761
61-0000-4712	INT Income - CLEAN WATER FUND LO	400,800	400,800	447,500	477,809	507,356
61-0000-4713	INVESTMENT GAINS/LOSSES				(1,508)	(3,039)
		425,800	425,800	474,500	504,636	519,078
MISCELLANEOUS REVENUE						
61-0000-4751	PROPERTY SALE				22,822	
61-0000-4790	CAPITAL CONTRIBUTIONS	1,000,000	1,000,000	325,000		
61-0000-4791	CONTRIBUTIONS FROM CITY			1,900,000		28,780
61-0000-4799	MISCELLANEOUS REVENUE	(3,500)				19,750
		996,500	1,000,000	2,225,000	22,822	48,530
		5,258,900	5,262,400	6,456,200	4,232,310	3,883,487
	Dept 0731 - SEWER					
PERSONAL SERVICES						
61-0731-5111	SALARIES-FT	311,015	309,820	286,500	248,008	248,614
61-0731-5112	SALARIES-ADMIN				24,297	22,253
61-0731-5115	SALARIES-TEMP	5,772	5,772	2,900	2,828	2,943
61-0731-5116	SALARIES-ALLOCATED			1,500	11,895	11,656
61-0731-5117	SALARIES-OT	10,000	10,000	18,000	6,845	9,047
61-0731-5118	COMPTIME TAKEN	4,000	4,000		2,436	3,810
61-0731-5133	LONGEVITY	1,118	1,118	1,000	926	1,607
61-0731-5134	HOLIDAY PAY	17,010	17,010	16,700	12,525	15,067
61-0731-5135	VACATION PAY	24,209	24,209	23,900	20,647	19,851
	Total	(373,124)	(371,929)	(350,500)	(330,407)	(334,848)
EMPLOYEE BENEFITS						
61-0731-5151	FICA	28,544	28,453	25,300	23,924	24,261
61-0731-5152	RETIREMENT	34,015	33,934	32,000	55,957	95,307
61-0731-5153	RETIREE GROUP HEALTH	6,771	6,771	6,300	6,576	1,363
61-0731-5154	GROUP HEALTH & DENTAL	82,878	91,212	70,800	55,903	55,799
61-0731-5155	LIFE INSURANCE	1,663	1,663	1,400	1,264	1,344
61-0731-5156	WORKERS COMPENSATION INS	11,367	11,322	10,300	10,467	14,232
61-0731-5162	EMPLOYER HSA CONTRIBUTION		2,625	3,375		
	Total	(165,238)	(175,980)	(149,475)	(154,091)	(192,306)
CONTRACTUAL SERVICES						
61-0731-5213	AUDITING	4,475	4,475	4,250	4,000	4,000
61-0731-5242	EQUIPMENT MAINTENANCE	63,000	63,000	63,500	30,256	19,762
61-0731-5257	SOFTWARE MAINTENANCE	15,000	15,000	8,000	5,945	13,650
61-0731-5287	OTHER COSTS-HAZARDOUS WASTE	46,500	46,500	46,200	47,620	47,768
61-0731-5288	OTHER COSTS - DUMPING	1,200	1,200	1,100	1,200	773
61-0731-5299	SUNDRY CONTRACTORS	18,000	18,000	18,000	23,192	16,823
	Total	(148,175)	(148,175)	(141,050)	(112,213)	(102,776)
SUPPLIES						
61-0731-5311	POSTAGE	10,500	10,500	9,700	9,994	9,938
61-0731-5312	OFFICE SUPPLIES	1,900	1,900	1,500	2,568	1,826
61-0731-5313	PRINTING	3,500	3,500	3,100	2,936	4,484
61-0731-5326	UNIFORMS	2,750	2,750	2,200	2,127	2,410
61-0731-5329	OPERATING SUPPLIES	2,500	2,500	1,500	270	7,186
61-0731-5331	FUEL/LUBRICANTS	13,000	13,000	9,000	10,777	8,818
61-0731-5332	VEHICLE SUPPORT	18,000	18,000	11,000	7,162	7,423
61-0731-5333	EQUIPMENT SUPPLIES	27,000	27,000	24,000	22,406	19,978
61-0731-5336	TELEVISION SUPPLIES	5,000	5,000	1,500	1,463	1,430
	Total	(84,150)	(84,150)	(63,500)	(59,703)	(63,493)

**City of Franklin
Sanitary Sewer Fund 61**

GL NUMBER	DESCRIPTION	2020 ORIGINAL BUDGET	2020 DEPT REQ BUDGET	2019 PROJECTED ACTIVITY	2018 ACTIVITY	2017 ACTIVITY
SERVICES & CHARGES						
61-0731-5413	SEWER	2,497,000	2,497,000	2,425,000	2,407,226	2,152,541
61-0731-5415	TELEPHONE	5,500	5,500	5,000	3,077	4,639
61-0731-5416	METER READING COSTS	7,000	7,000	7,000	6,645	6,008
61-0731-5417	UNCOLLECTIBLE ACCOUNTS	1,000	1,000	750	779	846
61-0731-5421	OFFICIAL NOTICES/ADVERTISING					54
61-0731-5425	CONFERENCES & SCHOOLS	6,500	6,500	3,200	2,935	2,329
61-0731-5428	ALLOCATED INSURANCE COST	21,300	21,300	24,000	25,778	25,778
61-0731-5432	MILEAGE	400	400	200	200	334
61-0731-5433	EQUIPMENT RENTAL	600	600		669	
61-0731-5437	LANDFILL DISPOSAL TAXES	1,000	1,000	500	462	726
61-0731-5493	LOCK BOX CHARGES	9,000	9,000	9,000	7,063	7,048
	Total	(2,549,300)	(2,549,300)	(2,474,650)	(2,454,834)	(2,200,303)
TRANSFERS OUT						
61-0731-5480	TAXES	3,500	3,500		3,354	3,194
	Total	(3,500)	(3,500)		(3,354)	(3,194)
FACILITY CHARGES						
61-0731-5541	DEPRECIATION	151,600	151,600	180,000	123,096	108,064
61-0731-5551	WATER	2,500	2,500	2,250	1,600	2,128
61-0731-5552	ELECTRICITY	5,400	5,400	5,000	16,265	36,858
61-0731-5553	SEWER	450	450	300	329	432
61-0731-5554	NATURAL GAS	9,000	9,000	8,500	8,019	7,301
61-0731-5559	BUILDING MAINTENANCE-OTHER	15,750	12,000	10,500	12,863	9,039
61-0731-5561	CITY SUPPORT-ENG & ADMIN	104,750	103,550	99,750	94,650	99,750
61-0731-5572	ELECTRICITY-SEWER LIFT STATIONS	30,000	30,000	28,500	16,435	
	Total	(319,450)	(314,500)	(334,800)	(273,257)	(263,572)
INTEREST						
61-0731-5621	INT EXP CLEAN WATER FUND LOAN	400,800	400,800	447,500	472,825	502,491
	Total	(400,800)	(400,800)	(447,500)	(472,825)	(502,491)
CLAIMS, CONTRIB AND AWARDS						
61-0731-5741	DEPRECIATION-CIAC	2,039,000	2,039,000	2,018,100	2,011,980	2,011,836
	Total	(2,039,000)	(2,039,000)	(2,018,100)	(2,011,980)	(2,011,836)
CAPITAL OUTLAY						
61-0731-5811	AUTO EQUIPMENT	47,500	47,500	22,500	458,559	
61-0731-5813	OFFICE EQUIPMENT	2,600	2,600	3,000		6,224
61-0731-5814	NONMOTORIZED EQUIPMENT	5,000	5,000	107,000	2,753	1,999
61-0731-5815	SHOP EQUIPMENT	1,700	1,700			247,511
61-0731-5819	OTHER CAPITAL EQUIPMENT	25,000	31,500			
61-0731-5822	BUILDING IMPROVEMENTS	14,000	14,000	14,000	9,887	
61-0731-5826	SANITARY SEWER CONSTRUCTION	3,225,000	3,225,000			
61-0731-5829	SANITARY SEWER REHAB	180,000	180,000	701,000	80,636	53,008
61-0731-5841	COMPUTER EQUIPMENT	1,250	1,250	10,000		930
61-0731-5843	COMPUTER SOFTWARE	80,500	80,500	43,500		
61-0731-5899	Capitalized Assets	(3,381,500)	(3,304,000)	(767,000)	(471,200)	(256,664)
	Total Capital	(201,050)	(285,050)	(134,000)	(80,635)	(53,008)
	Total Expenditures	(6,283,787)	(6,372,384)	(6,113,575)	(5,953,299)	(5,727,827)
Dept 0732 - RYAN CRK INTRCPTR FORCE ACCT						
EMPLOYEE BENEFITS						
61-0732-5152	RETIREMENT - GASB 68			10,000		
61-0732-5153	RETIREE GROUP HEALTH				(398)	
				(10,000)	398	
ESTIMATED REVENUES - FUND 61						
APPROPRIATIONS - FUND 61						
		5,258,900	5,262,400	6,456,200	4,232,310	3,883,487
		6,283,787	6,372,384	6,123,575	5,952,901	5,727,827
NET OF REVENUES/APPROPRIATIONS - FUND 61						
		(1,024,887)	(1,109,984)	332,625	(1,720,591)	(1,844,340)
BEGINNING FUND BALANCE						
FUND BALANCE ADJUSTMENTS						
			63,501,860	63,169,235	64,889,828	66,756,888
						(22,720)
	ENDING FUND BALANCE	(1,024,887)	62,391,876	63,501,860	63,169,237	64,889,828