

**CITY OF FRANKLIN  
SANITARY SEWER FUND  
61-731**

**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 2012 it is anticipated at 50%:

Authorized Positions (FTE)	2009	2010	2011	2012	2013	2014
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	.50
Sewer Technician	3.50	3.50	3.00	3.00	3.00	3.00
Clerk/Typist	.62	.62	.62	.62	.62	.62
Seasonal Maintenance	.15	.15	.15	.15	.15	.15
<b>Total Sewer</b>	<b>6.27</b>	<b>6.27</b>	<b>5.77</b>	<b>5.77</b>	<b>5.77</b>	<b>5.77</b>
<b>Total of Water &amp; Sewer</b>	<b>12.55</b>	<b>12.55</b>	<b>11.55</b>	<b>11.55</b>	<b>11.55</b>	<b>11.55</b>

**ACTIVITY MEASURES:**

Activity	2009	2010	2011	2012	2013*	2014*
Miles of Sanitary Sewer	184.75	185	185	185	185	191
Avg.No.-Sewer Service Customers	9,883	9,775	9,970	10,010	10,060	10,090
Estimated Number of Manholes	4,563	4,564	4,700	4,700	4700	4730
Feet of Sewer Cleaned	250,000	218,000	217,000	250,000	250,000	260,000

\* Forecast

**BUDGET SUMMARY:**

2014 Capital Equipment Requested \$1,909,425 – Approved \$1,573,425

	<b>Requested</b>	<b>Approved</b>
Cables for Lateral camera – replacement	4,000	4,000
Cable – mainline – televising unit	7,000	7,000
Tractor cables	1,800	1,800
Camers – repair	4,000	4,000
Vibrator/compactor	600	600
Grass weed trimmer – replacement	150	150
Chain saw – replacement	225	225
Reciprocating saw	125	125
Grinder/cut off saw	125	125
Oxyacetylene torch kit + tanks	325	325
Portable pressure washer	650	650
Pipe, line & Cable locator – replacement	1,600	1,600
Metal Detector – additional unit	325	325
Lights – external – Industrial Park Lift Sta.	1,200	1,200
Cooling Equip – Briarwood industrial		
Park control center	15,000	15,000
Safety harnesses (5) – replace	4,000	4,000
Lap top computer	800	800
Utility Truck Dump Body insert	3,500	3,500
Scada System – additions		
Drexel Tower	12,000	12,000
Historian Client Licenses – upgrade 5	5,500	5,500
Control Sequences & Graphics modifications	6,000	6,000
Wireless backup to fiber optic network	4,500	4,500
Historical Data conversion -	7,000	0
Hach WIMS SCADA reporting software	6,000	0
Water system pressure monitoring Well #8	7,500	0
SCADA security expansion	12,000	0
Puetz Tower	12,000	0
Television inspection Sys – replacement	240,000	0
Life Station Cathodic Protection –		
Industrial Park	22,500	0
Briarwood Lift Station	7,000	0
Industrial Park Lift Station	11,000	0
51 <sup>st</sup> Street Lift Station	11,000	0
Sewer & Water Building	1,500,000	1,500,000
<b>Total</b>	<b>1,909,425</b>	<b>1,573,425</b>

CITY OF FRANKLIN

2014 BUDGET

SEWER FUND

REVENUE

CHARGES FOR SERVICES

	New Acct #	2011 Actual	2012 Actual	2013 Adopted	2013 Amended	2013 Estimate	2014 Proposed	2014 Adopted	Change Pr Yr Adopted
METERED SALES-RESIDENTIAL	61-0000-4461	\$1,792,900	\$1,776,842	\$1,863,180	\$1,863,180	\$1,863,180	1,919,075	\$1,919,075	3.0%
METERED SALES-COMMERCIAL	61-0000-4462	816,592	842,737	844,600	844,600	844,600	869,938	869,938	3.0%
METERED SALES-INDUSTRIAL	61-0000-4463	310,552	308,059	276,040	276,040	276,040	284,321	284,321	3.0%
PUBLIC AUTHORITY	61-0000-4465	161,927	176,520	212,180	212,180	212,180	218,545	218,545	3.0%
PENALTY-FORFEITED DISCOUNT	61-0000-4466	42,815	37,903	40,000	40,000	40,000	40,000	40,000	0.0%
PROPERTY STATUS REPORTS	61-0000-4413	1,491	2,030	2,000	2,000	2,000	2,000	2,000	0.0%

Total Charges for Services

3,126,277 3,144,090 3,238,000 3,238,000 3,238,000 3,333,879 3,333,879 3.0%

Increase over prior year

MISCELLANEOUS REVENUE

INTEREST ON INVESTMENTS	61-0000-4711	20,984	22,945	13,000	13,000	13,000	13,000	13,000	
INVESTMENT GAINS/LOSSES	61-0000-4713	2,118	574	-5,000	-5,000	-5,000	-5,000	-5,000	
PROPERTY SALE	61-0000-4751	1,725		0	0	0	0	0	
SALE OF RECYCLABLES	61-0000-4761	680		0	0	0	0	0	
REFUNDS/REIMBURSEMENTS	61-0000-4781	11,724	693	1,000	1,000	1,000	1,000	1,000	

Total Miscellaneous Revenue

37,230 24,261 9,000 9,000 9,000 9,000 9,000 0.0%

TOTAL SEWER FUND REVENUE

3,163,507 3,168,352 3,247,000 3,247,000 3,247,000 3,342,879 3,342,879 3.0%

SEWER FUND

EXPENDITURES

PERSONAL SERVICES

SALARIES-FT	61-0731-5111	195,903	202,450	200,643	200,643	192,705	253,344	253,344	
SALARIES-ADMIN	61-0731-5112	34,494	38,762	28,310	28,310	28,310	0	0	
SALARIES-PT	61-0731-5113	13,077	13,458	16,269	16,269	9,333	0	0	
SALARIES-TEMP	61-0731-5115	4,514	2,375	3,008	3,008	0	5,616	5,616	
SALARIES-ALLOCATED	61-0731-5116	10,309	10,483	23,217	23,217	23,217	0	0	
SALARIES-OT	61-0731-5117	6,782	7,237	20,000	20,000	10,000	20,000	20,000	
COMPTIME TAKEN	61-0731-5118	5,486	3,992	3,109	3,109	4,000	4,000	4,000	
LONGEVITY	61-0731-5133	730	915	910	910	809	930	930	
HOLIDAY PAY	61-0731-5134	11,558	13,566	16,507	16,507	16,219	15,793	15,793	
VACATION PAY	61-0731-5135	16,160	16,620	21,472	21,472	20,732	20,326	20,326	
FICA	61-0731-5151	21,286	22,119	25,509	25,509	23,357	24,481	24,481	
RETIREMENT	61-0731-5152	40,418	36,840	26,760	26,760	26,247	21,193	21,193	
RETIREE GROUP HEALTH	61-0731-5153	15,116	14,165	14,685	14,685	14,616	11,630	11,630	
GROUP HEALTH & DENTAL	61-0731-5154	77,765	77,463	81,283	81,283	71,998	74,260	74,260	
LIFE INSURANCE	61-0731-5155	1,040	1,082	1,230	1,230	1,279	1,297	1,297	
WORKERS COMPENSATION INS	61-0731-5156	10,023	8,607	9,765	9,765	8,090	9,808	9,808	

Sub-total

464,662 470,133 492,677 492,677 450,912 462,678 462,678 -6.1%

Percent of Department Total

54.0% 53.2% 47.8% 47.8% 45.6% 45.0% 45.0%

CONTRACTUAL SERVICES

AUDITING	61-0731-5213	4,100	4,200	4,326	4,326	4,326	4,456	4,456	
EQUIPMENT MAINTENANCE	61-0731-5242	9,729	18,545	12,772	12,772	12,772	19,000	19,000	
SOFTWARE MAINTENANCE	61-0731-5257	8,733	3,815	9,579	9,579	9,579	16,000	16,000	
HAZARDOUS WASTE DISPOSAL COST	61-0731-5287	40,366	38,633	43,264	43,264	43,264	44,995	44,995	
SUNDRY CONTRACTORS	61-0731-5299	13,550	19,221	15,450	15,450	15,450	15,914	15,914	

Sub-total

76,478 84,415 85,391 85,391 85,391 100,365 100,365 17.5%

SUPPLIES

POSTAGE	61-0731-5311	9,653	9,146	8,500	8,500	8,500	8,500	8,500	
OFFICE SUPPLIES	61-0731-5312	147	284	500	500	500	1,000	1,000	
PRINTING	61-0731-5313	3,055	3,045	5,000	5,000	5,000	5,000	5,000	
UNIFORMS	61-0731-5326	2,418	2,401	2,500	2,500	2,500	2,500	2,500	
OPERATING SUPPLIES-OTHER	61-0731-5329	214	6,877	1,000	1,000	1,000	1,000	1,000	
FUEL/LUBRICANTS	61-0731-5331	19,208	17,554	22,000	22,000	22,000	24,000	24,000	
VEHICLE SUPPORT	61-0731-5332	6,874	8,519	8,000	8,000	8,000	10,000	10,000	
EQUIPMENT SUPPLIES	61-0731-5333	38,181	25,316	30,000	30,000	30,000	30,500	30,500	
TELEVISION SUPPLIES	61-0731-5336	6,325	11,385	13,000	13,000	13,000	16,800	16,800	

Subtotal

86,075 84,526 90,500 90,500 90,500 99,300 99,300 9.7%

Ratio of City of Franklin costs to MMSD charges

44.5% 46.9% 54.5% 51.2% 49.1% 49.1% 49.1%

Ratio of Customer revenue to MMSD charges

165.0% 170.5% 164.4% 164.4% 164.4% 162.8% 162.8%

SERVICES AND CHARGES

SEWER SERVICE CHARGES	61-0731-5413	1,895,258	1,844,370	1,969,432	1,969,432	1,969,432	2,048,209	2,048,209	4.0%
TELEPHONE	61-0731-5415	5,300	10,206	8,100	8,100	8,100	8,100	8,100	
METER READING COSTS	61-0731-5416	6,876	5,242	10,000	10,000	10,000	10,000	10,000	
UNCOLLECTIBLE ACCOUNTS	61-0731-5417	1,951	3,385	0	0	0	0	0	
CONFERENCES & SCHOOLS	61-0731-5425	2,384	2,554	4,000	4,000	4,000	6,000	6,000	
ALLOCATED INSURANCE COST	61-0731-5428	8,400	8,213	8,500	8,500	8,500	8,670	8,670	
MILEAGE	61-0731-5432	267	444	500	500	500	750	750	
EQUIPMENT RENTAL	61-0731-5433	0	0	1,000	1,000	1,000	1,000	1,000	
LANDFILL DISPOSAL	61-0731-5437						0	0	
LOCK BOX CHARGES	61-0731-5493	6,004	5,610	6,095	6,095	6,095	6,095	6,095	

Sub-total

1,926,440 1,880,024 2,007,627 2,007,627 2,007,627 2,088,824 2,088,824 4.0%

FACILITY CHARGES

DEPRECIATION	61-0731-5541	71,064	63,017	73,008	73,008	73,008	63,500	63,500	
WATER	61-0731-5551	409	930	1,000	1,000	1,000	1,040	1,040	
ELECTRICITY	61-0731-5552	34,642	32,313	36,504	36,504	36,504	37,964	37,964	
SEWER	61-0731-5553	243	447	260	260	260	270	270	
NATURAL GAS	61-0731-5554	4,491	3,270	6,760	6,760	6,760	7,030	7,030	
BUILDING MAINTENANCE	61-0731-5559	1,803	2,222	3,000	3,000	3,000	11,200	11,200	
CITY SUPPORT-ENG & ADMIN	61-0731-5561	94,000	94,000	96,000	96,000	96,000	99,840	99,840	

CITY OF FRANKLIN

2014 BUDGET

	New Acct #	2011 Actual	2012 Actual	2013 Adopted	2013 Amended	2013 Estimate	2014 Proposed	2014 Adopted	Change Pr Yr Adopted
Sub-total		206,653	196,200	216,532	216,532	216,532	220,844	220,844	2.0%
CAPITAL OUTLAY (NOT CAPITALIZED)									
AUTO EQUIPMENT	61-0731-5811				0	0	0	0	
OFFICE EQUIPMENT	61-0731-5813				0	0	0	0	
OTHER CAPITAL EQUIPMENT	61-0731-5819				0	0	0	0	
BUILDING IMPROVEMENTS	61-0731-5822	4,965	44			0	0	0	
SEWER REHABILITATION	61-0731-5829	31,317	51,300	150,000	150,000	150,000	150,000	150,000	
COMPUTER EQUIPMENT	61-0731-5841				0	0	0	0	
SOFTWARE	61-0731-5843				0	0	0	0	
ABANDONMENT COST	61-0731-5849					0	0	0	
Sub-total		36,282	51,344	150,000	150,000	150,000	150,000	150,000	0.0%
TOTAL SEWER FUND LOCAL EXPENDITURES		860,966	883,638	1,030,031	1,030,031	988,266	1,028,807	1,028,807	-0.1%
TOTAL SEWER FUND MMSD EXPENDITURES		1,935,624	1,883,003	2,012,696	2,012,696	2,012,696	2,093,204	2,093,204	4.0%
TOTAL SEWER FUND OPERATING EXPENDITURES		2,796,590	2,766,641	3,042,727	3,042,727	3,000,962	3,122,011	3,122,011	2.6%
INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS									
		366,917	401,711	204,273	204,273	246,038	220,868	220,868	
INTEREST INCOME - CLEAN WATER FI	61-0000-4712		296,958	600,000	600,000	588,000	605,500	510,860	
INTEREST EXPENSE - CLEAN WATER I	61-0731-5621		-296,958	-600,000	-600,000	-588,000	-605,500	-510,860	
Net Interest Income (Expense)		0	0	0	0	0	0	0	
RETAINED EARNINGS, BEGINNING		1,036,614	2,011,257	2,011,257	2,011,257	2,422,961	2,668,999	2,668,999	
INVESTED IN CAPITAL ASSETS TRANSFER		607,726	9,994	-34,350	-34,350	0	-1,573,425	-1,573,425	
RETAINED EARNINGS, ENDING		2,011,257	2,422,961	2,181,180	2,181,180	2,668,999	1,316,442	1,316,442	
Ratio of City of Franklin costs to Retained Earnings		233.60%	274.20%	211.76%	211.76%	270.07%	127.96%	127.96%	
CLAIMS	61-0731-5731			600,000	600,000	600,000	600,000	600,000	
CAPITAL CONTRIBUTIONS	61-0731-5732	0							
LESS CIAC DEPRECIATION	61-0731-5741	-579,822	-579,822	-586,000	-586,000	-586,000	-586,000	-586,000	
INVESTED IN CAPITAL ASSETS TRANSFER		-607,726	-9,994	34,350	34,350	0	1,573,425	1,573,425	
INVESTED IN CAPITAL ASSETS, BEGINNING		45,433,289	44,245,741	46,256,998	46,256,998	46,078,887	48,761,886	48,761,886	
INVESTED IN CAPITAL ASSETS, ENDING		44,245,741	43,655,925	46,305,348	46,305,348	46,092,887	50,349,311	50,349,311	
NET ASSETS, ENDING		46,256,998	46,078,887	48,486,528	48,486,528	48,761,886	51,665,754	51,665,754	