



City of Franklin, Tennessee

FY 2020 Operating Budget

Water Management

Michelle Hatcher, Director

	2017 Actual	2018 Actual	2019		2020 Budget	2019 v. 2020	
			Budget	Estimated		\$	%
Beginning Balance*	18,470,570	23,340,291	25,501,060	25,501,060	31,746,739		
Revenues	28,624,641	30,595,709	31,768,874	31,968,874	33,288,488	1,519,614	4.8%
Expenses							
Personnel	5,755,052	6,352,580	7,009,480	6,539,012	7,301,099	291,619	4.2%
Operations	14,176,848	15,013,037	14,960,022	14,507,922	15,610,806	650,784	4.4%
Capital	3,823,020	118,466	6,727,850	4,676,260	5,812,850	(915,000)	-13.6%
Expenses	23,754,920	21,484,083	28,697,352	25,723,195	28,724,756	27,404	0.1%
<i>Use of F/B**</i>		\$ 6,950,858					
Ending Balance*	23,340,291	25,501,060	28,572,582	31,746,739	36,310,472		

Budget Summary - By Division

	2017 Actual	2018 Actual	2019		2020 Budget	2019 v. 2020	
			Budget	Estimated		\$	%
Beginning Balance*	18,470,570	23,340,291	25,501,060	25,501,060	31,746,739		
Revenues	28,624,641	30,595,709	31,768,874	31,968,874	33,288,488	1,519,614	4.8%
Expenses							
Water	11,381,127	10,470,175	12,801,538	12,045,607	12,826,208	24,670	0.2%
Wastewater	12,188,233	10,810,245	15,504,089	13,284,607	15,107,073	(397,016)	-2.6%
Reclaimed	185,560	203,663	391,725	392,980	791,475	399,750	102.0%
Expenses	23,754,920	21,484,083	28,697,352	25,723,195	28,724,756	27,404	0.1%
<i>Use of F/B**</i>		\$ 6,950,858					
Ending Balance*	23,340,291	25,501,060	28,572,582	31,746,739	36,310,472		

*Beginning and Ending Balance representative of the cash basis of the Enterprise Fund. Does not include accrual of fixed assets.

**Use of F/B includes monies raised by operations spent on capital projects for the Water Management Fund expensed outside of the operational funds. This includes monies dedicated to emergency repairs to the 54" wastewater line.

Remaining Ending Balance will be used to subsidize larger capital projects, namely as a cash contribution for the Water Reclamation Facility.



City of Franklin, Tennessee

FY 2020 Operating Budget

Water Management

Michelle Hatcher, Director

Departmental Summary

The Water Management Department's vision, in support of the City's vision statement, is to continually strive to enhance quality of life through exceptional, responsive, and cost effective water resources services. These services include drinking water treatment and distribution, wastewater collection and treatment, and reclaimed water distribution for customers located primarily in the City of Franklin.

To achieve this vision it is necessary to safely and efficiently deliver drinking water, sanitary sewer and reclaimed water services to our customers. The Water Management Department continues to evolve through formalization and refinement of practices and through the implementation of the Integrated Water Resources Plan.

This budget was developed to further refine operations to achieve the department's vision, in support of the City of Franklin's goals and objectives. Revenues and expenditures for each division are presented in consolidated Sections as follows:

Division	Section
Water Distribution	Water
Water Treatment	Water
Utility Billing	Water
Wastewater Collection	Wastewater
Wastewater Treatment	Wastewater
Utility Administration	Wastewater
Reclaimed Water	Reclaimed Water

Water and wastewater are independent business units of the City of Franklin and are required to be self-sufficient entities. These utilities are not subsidized by local taxes, reimbursing the General Fund monies to cover the costs of administrative oversight and support services such as payroll, human resources, finance and engineering. Reclaimed water, while presented as its own section, is an alternative disposal method of treated sanitary sewer. This disposal method in effect, increases the discharge capacity of the wastewater treatment plant (primarily during summer months) and provides a cost effective source of irrigation water within the reclaimed water distribution system while providing revenue to support its operation.



City of Franklin, Tennessee

FY 2020 Operating Budget

Performance Measures

How a community utilizes its resources must be governed in accordance with its citizens wishes and its plans for the future. Therefore, beginning in FY 2015, The City of Franklin has established **FranklinForward : A Vision for 2033**. This Strategic Plan has specific and demonstrable objectives for each department which, when achieved individually, will cohesively move Franklin forward to meet the challenges and demands of the future.

Each budget has a series of performance measures and benchmarks attached to it which demonstrate the workload, effectiveness and outcome of taxpayer support for the annual operations of the City of Franklin and its pursuit of the goals of the Strategic Plan. Together, these measures demonstrate a proper and diligent use of taxpayer dollars in the pursuit of a greater community.



FranklinForward : A Vision for 2033 | Objectives for Developing a Strategic Plan

Theme: A Safe Clean and Livable City



Franklin will provide high-quality water and wastewater treatment services that will meet the needs of our growing community.

Franklin will establish standards for the quality of its infrastructure (i.e., water lines, sewer services)

Goal: To have a reliable, efficient, and scalable infrastructure

Baseline: Baseline energy costs for water and sewage delivery is \$1,595,352 (FY2012 sum actual expenditures from water fund and wastewater fund)

Baseline: Baseline of unaccounted water within the system is 20.8% (FY2012)

Baseline: Baseline of sanitary score is 97 (2012)

Franklin will continue to meet or exceed regulatory requirements for water quality.

Goal: To have no violations of regulatory requirements for water quality.

Baseline: Zero water quality violations in 2012. (TN Dept. of Environment & Conservation monitoring requirements and regulatory standards.)

Franklin will pursue completion of the recently approved Integrated Water Resource Plan

Goal: To fully complete the Franklin Integrated Water Resource Plan by 2042 in five year increments as set in the plan.

Baseline: 5% completed (2012). (Franklin Integrated Water Resource Plan.)

Baseline: Adopted Strategic Schedule for each of the 5-year increments. (2013).

Franklin will be a model for environmental quality and a sustainable city.

Goal: Franklin will achieve platinum status within the TVA sustainable Communities

[Baseline: Achieved Goal status, 2013]

Key:	Strategic Plan: FranklinForward	
	Sustainable Franklin	
	Tennessee Municipal Benchmarking Project	
	2016 Franklin Citizens Survey	

Workload (Output) Measures

	2016	2017	2018	2019*	2020*
Water Production (in MGD) - Average	1.21	0.68	1.40	1.40	1.40
Water Production (in MGD) - Maximum	2.35	1.90	2.50	2.50	2.50

Efficiency Measures

	2016	2017	2018	2019*	2020*
TBD					

Outcome (Effectiveness) Measures



City of Franklin, Tennessee

FY 2020 Operating Budget

Performance Measures

	2016	2017	2018	2019*	2020*
Franklin will establish standards for the quality of its infrastructure (i.e., water lines, sewer services)					
Goal: To have a reliable, efficient, and scalable infrastructure					
Declining or steady energy costs for water and sewage delivery	\$ 1,568,533	\$ 1,502,802	\$ 1,650,384	\$ 1,483,011	\$ 1,538,225
Target (FY2012 sum actual expenditures from water fund and wastewater fund)	\$ 1,595,352	\$ 1,595,352	\$ 1,595,352	\$ 1,595,352	\$ 1,595,352
Meets Target?	No	Yes	No	TBD	TBD
Unaccounted water within the system decreases	16%	16%	17%	16%	15%
Target (20.8% unaccounted for in FY 2012)	20.8%	20.8%	20.8%	20.8%	20.8%
Meets Target?	Yes	Yes	Yes	TBD	TBD
Sanitary score remains or improves	TBD	99	TBD	TBD	TBD
Target (97 from FY 2012)	97	97	97	97	97
Meets Target?	Yes	Yes	TBD	TBD	TBD
Franklin will continue to meet or exceed regulatory requirements for water quality.					
Goal: To have no violations of regulatory requirements for water quality.					
Franklin Water Quality Violations	0	0	2	0	0
Target (TN Dept. of Environment & Conservation monitoring requirements and regulatory standards.)	0	0	0	0	0
Meets Target?	Yes	Yes	No	TBD	TBD
Franklin will pursue completion of the recently approved Integrated Water Resource Plan (IWRP) by 2042.					
Goal: To fully complete the Franklin Integrated Water Resource Plan by 2042 in five year increments as set in the plan.					
5% completed (2012). (Franklin Integrated Water Resource Plan.)	12.0%	20.0%	25.0%	30.0%	35.0%
Target	12.0%	15.0%	15.0%	15.0%	15.0%
Meets Target?	Yes	Yes	Yes	TBD	TBD
Baseline: Adopted Strategic Schedule for each of the 5-year increments.					
Franklin Status	Adopted	Adopted	Adopted	Adopted	Adopted
Target (Adopted?)	Adopted	Adopted	Adopted	Adopted	Adopted
Meets Target?	Yes	Yes	Yes	TBD	TBD
Franklin will achieve platinum status within the TVA sustainable Communities Program.					
Franklin status	Platinum	Platinum	Platinum	TBD	TBD
Target (Platinum)	Platinum	Platinum	Platinum	Platinum	Platinum
Meets Target?	Yes	Yes	Yes	TBD	TBD

*2019 and 2020 are estimates

Franklin Citizens Survey

(Fall 2016)

	Excellent	Good	Fair	Poor
<input checked="" type="checkbox"/> % rating the quality of Drinking water	27%	46%	17%	10%
<input checked="" type="checkbox"/> % rating the quality of Sewer services	32%	56%	10%	1%

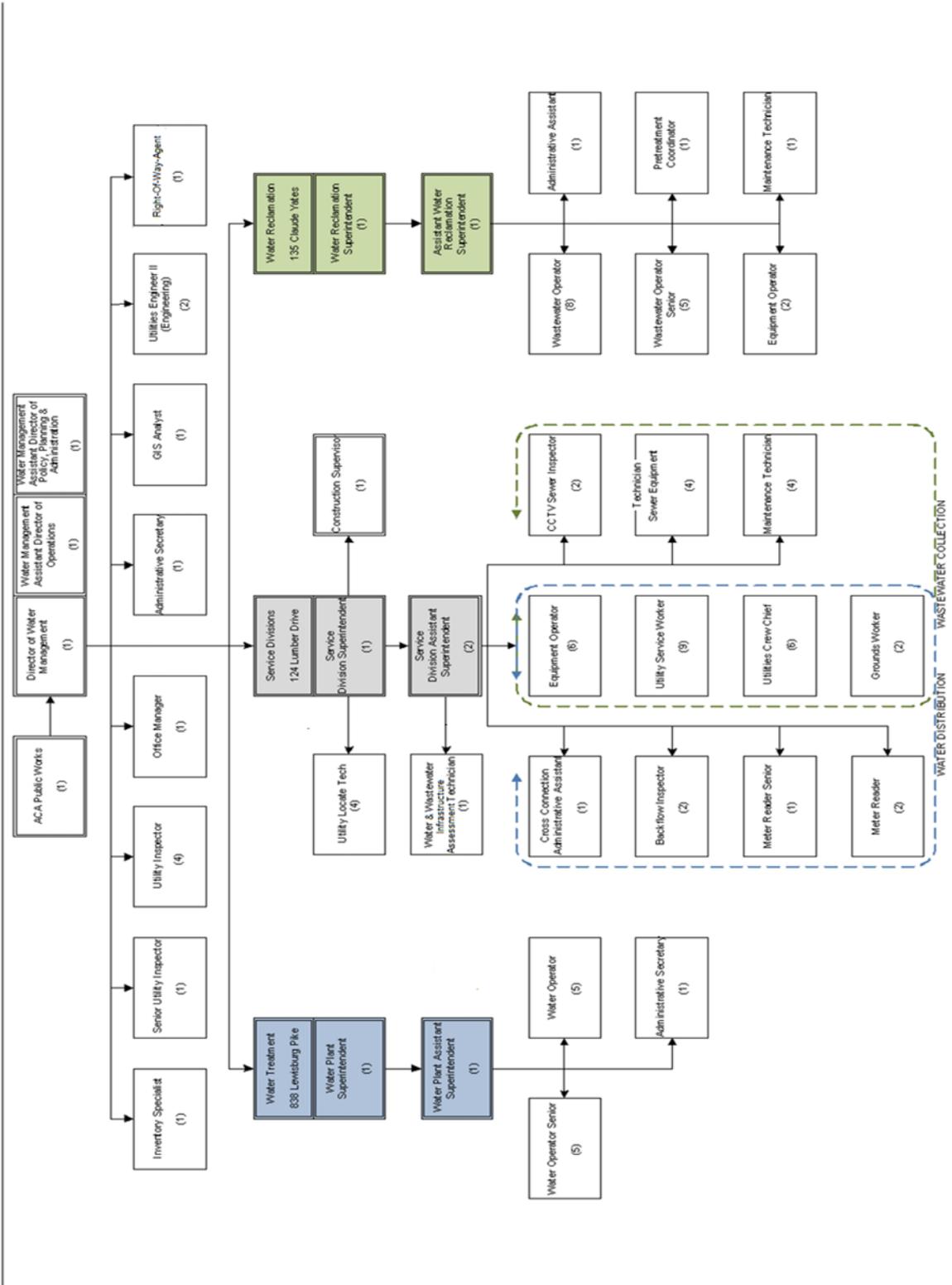


City of Franklin, Tennessee

FY 2020 Operating Budget

Organizational Chart

City of Franklin Water Management FY 2018 – FY 2019 Biennial Budget



Note: For detailed counts and authorized positions, please see following page entitled "Staffing by Position"



City of Franklin, Tennessee

FY 2020 Operating Budget

Staffing by Position

Position	Pay Grade	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
		F-T	F-T	F-T	F-T	F-T

Water Section

Utility Billing						
Meter Reader Sr	C	1	1	1	1	1
Meter Reader	B	2	2	2	2	2
TOTALS		3	3	3	3	3

Water Distribution						
Service Division Superintendent	I	1	1	1	1	1
Service Division Assistant Superintendent	H	0	0	1	1	1
Water Distribution Assistant Superintendent	H	1	1	0	0	0
Utilities Crew Chief	F	3	3	3	3	3
Backflow Inspector	E	2	2	2	2	2
Water & Wastewater Infrastructure Assessment Technician	E	0	0	0	0	1
Administrative Assistant	D	1	1	1	1	1
Inventory Specialist	D	1	1	1	1	1
Equipment Operator	D	2	3	3	3	3
Utility Locate Technician	D	0	2	2	2	3
Utility Service Worker	C	4	4	4	4	4
Administrative Secretary	B	0	0	1	1	0
TOTALS		15	18	19	19	20

Water Treatment Plant						
Water Treatment Superintendent	I	1	1	1	1	1
Water Treatment Assistant Superintendent	H	1	1	1	1	1
Water Operator Sr	E	5	5	5	5	5
Water Operator 2	---	2	0	0	0	0
Administrative Assistant	D	1	1	1	1	1
Water Operator	D	3	5	5	5	5
Administrative Secretary	B	0	0	0	0	1
TOTALS		13	13	13	13	14

Water Section Totals		31	34	35	35	37
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Wastewater Section

Utility Administration						
Director	L	1	1	1	1	1
Assistant Director of Operations	J	1	1	1	1	1
Assistant Director of Administration and Policy	J	1	1	1	1	1
Utilities Engineer II	I	1	2	2	2	2
Right of Way Inspector	H	0	0	0	1	1
Water Information Systems Mgr	H	0	0	0	0	1
Senior Utility Inspector	G	1	1	1	1	1
GIS Analyst	F	1	1	1	1	0
Utility Inspector	F	3	3	3	4	4
Office Manager	F	1	1	1	1	1
Administrative Assistant	D	0	1	1	1	0
Administrative Secretary	B	1	0	0	0	1
Grounds Worker	B	2	2	2	2	2
TOTALS		13	14	14	16	16



City of Franklin, Tennessee

FY 2020 Operating Budget

Staffing by Position

Position	Pay Grade	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
		F-T	F-T	F-T	F-T	F-T
Wastewater Collection						
Service Division Assistant Superintendent	H	0	0	1	1	1
Wastewater Collection Assistant Superintendent	G	1	1	0	0	0
Construction Supervisor	F	1	1	1	1	1
Utilities Crew Chief	F	3	3	3	3	3
TV Truck Sewer Inspector	E	2	2	2	2	2
Maintenance Technician	E	4	4	4	4	4
Equipment Operator	D	3	3	4	4	3
Sewer Equipment Technician	D	4	4	4	4	4
Utility Locate Technician	D	0	2	2	2	1
Utility Service Worker	C	5	5	5	5	5
TOTALS		23	25	26	26	24
Water Reclamation						
Water Reclamation Superintendent	I	1	1	1	1	1
Assistant Water Reclamation Superintendent	H	1	1	1	1	1
Pretreatment Coordinator	F	1	1	1	1	1
Wastewater Operator Sr	E	5	5	5	5	5
Maintenance Technician	E	1	1	1	1	1
Equipment Operator	D	2	2	2	2	2
Wastewater Operator	D	8	8	8	8	8
TOTALS		19	19	19	19	19
WASTEWATER SECTION TOTALS		55	58	59	61	59
Total All Employees, Water & Wastewater		86	92	94	96	96



City of Franklin, Tennessee

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Budget - All Divisions

The following table presents the Water, Wastewater and Reclaimed Water divisions of the Water & Wastewater Fund in a composite presentation.

	<u>B</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F (E-C)</u>	<u>G (E/C)</u>
	Actual	Actual	Budget	Est'd	Budget	Difference	
	2017	2018	2019	2019	2020	\$	%
Personnel							
Salaries & Wages	3,995,029	4,298,696	4,906,785	4,486,528	4,999,133	92,348	1.9%
Employee Benefits	1,760,023	2,053,884	2,102,695	2,052,485	2,301,966	199,271	9.5%
Total Personnel	5,755,052	6,352,580	7,009,480	6,539,012	7,301,099	291,619	4.2%
Operations							
Transportation Services	8,360	9,507	8,525	7,389	7,200	(1,325)	-15.5%
Operating Services	488,692	540,174	510,150	463,279	458,500	(51,650)	-10.1%
Notices, Subscriptions, etc.	14,221	6,540	26,850	15,250	23,400	(3,450)	-12.8%
Utilities	1,502,802	1,650,384	1,627,962	1,483,011	1,538,225	(89,737)	-5.5%
Contractual Services	568,945	1,893,510	1,097,425	886,250	1,649,323	551,898	50.3%
Repair & Maintenance Services	313,590	626,940	394,460	401,374	359,488	(34,972)	-8.9%
Employee programs	8,682	10,860	11,300	5,712	12,650	1,350	11.9%
Professional Development/Travel	15,744	19,745	27,950	12,992	27,250	(700)	-2.5%
Office Supplies	11,094	13,315	10,950	9,750	11,950	1,000	9.1%
Operating Supplies	692,551	542,393	727,825	664,550	698,275	(29,550)	-4.1%
Fuel & Mileage	86,645	107,904	130,576	102,300	115,090	(15,486)	-11.9%
Supplies for Resale	4,696,834	4,756,024	4,375,000	3,878,522	4,000,000	(375,000)	-8.6%
Machinery & Equipment (<\$25,000)	263,168	205,923	227,250	160,319	293,915	66,665	29.3%
Repair & Maintenance Supplies	1,131,593	868,943	444,000	811,611	612,250	168,250	37.9%
Operational Units	2,313,762	2,369,630	2,382,613	2,382,613	2,559,937	177,324	7.4%
Property & Liability Costs	331,886	402,734	319,855	430,196	338,610	18,755	5.9%
Rentals	6,069	14,947	5,500	23,547	8,650	3,150	57.3%
Financial Fees	35,031	(6,038)	44,050	156	44,150	100	0.2%
Permits	32,927	55,408	54,500	53,080	53,500	(1,000)	-1.8%
Debt Service and Lease Payments	1,654,252	924,194	2,533,281	2,716,021	2,798,445	265,164	10.5%
Total Operations	14,176,848	15,013,037	14,960,022	14,507,922	15,610,806	650,784	4.4%
Land	-	-	-	266,600	-	-	-100.0%
Buildings	600,000	118,466	-	142,766	500,000	500,000	0.0%
Improvements	2,790,304	-	5,427,850	3,684,594	5,037,850	(390,000)	-7.2%
Machinery & Equipment (>\$25,000)	432,716	-	1,300,000	582,300	275,000	(1,025,000)	-78.8%
Capital	3,823,020	118,466	6,727,850	4,676,260	5,812,850	(915,000)	-13.6%
Total Water & Wastewater Func	23,754,920	21,484,083	28,697,352	25,723,195	28,724,756	27,404	0.1%



Water Budget

Section Summary

The Water Section comprises the Water Treatment and Distribution Divisions and the Utility Billing Division. The activities of these divisions are summarized below.

- The Water Treatment facility is located on Lewisburg Pike. Staff at the plant perform numerous functions including water treatment, compliance sampling, and assisting Water Distribution service crews with system maintenance and operation.
- The Water Distribution service crews maintain approximately 280 miles of distribution lines, six (6) booster stations, and seven (7) finished water reservoirs with a capacity of 11.5 million gallons.
- The Utility Billing Division is the interface between the Water Management Department and Revenue Management. The division is responsible for collecting metering data and working with the Water Distribution Division to perform meter repairs, replacements, and to restore or terminate water service.

Section Goals & Strategic Initiatives

The primary goal for the Water Section is to continue to provide safe, reliable drinking water to customers. The Water Section has been working to refine practices and policies to better serve customers including the drafting of revisions to municipal code, review of internal work flow related to customer service requests and work orders and training and educating staff.

A key strategic initiative is the Water Treatment Plant Upgrade project. Contract start for the upgrades was October 26, 2015 with substantial completion scheduled for April 2018.

The upgrade to the facility included installation of membrane filtration, ultraviolet (UV) disinfection and advanced oxidation processes and carbon contactors to address current and future regulatory requirements, taste and odor, lifecycle costs and operational considerations.

The Water Distribution team continues to perform leak detection services. In FY 2017 leak detection surveys were performed on 86.3 miles of the system. The surveys identified 35 leaks with an estimated loss of approximately 12,000,000 gallons per year. Included in the FY 2018 enhancements is equipment to perform these surveys in-house. This equipment has been purchased and the addition of the staff person to perform leak detection at various times throughout the year will be helpful in assessing the system.



City of Franklin, Tennessee

FY 2020 Operating Budget

Water Budget

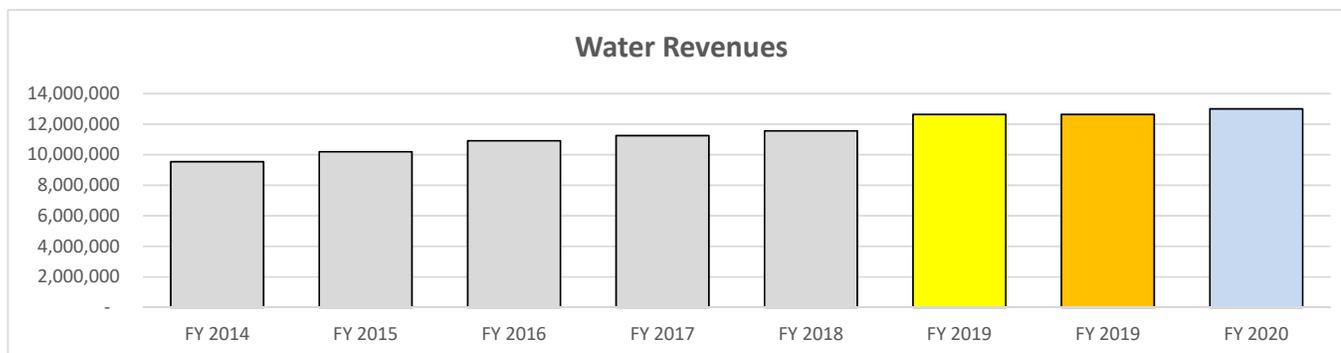
Consumption

The water customer base has witnessed steady growth since FY 2011. The average consumption for both residential and commercial customers has declined significantly over the last decade, however this average volume appears to be stabilizing over the last few years. The table below presents the account information and consumption values (residential and commercial totals) from FY 2012 through FY 2017. It is important to note that in 2016 the City updated the method by which it calculates customers to more accurately count each customer of each individual division of the system. This methodology was applied to the information presented below and may differ from prior information.

Year	Annual Total (Million Gallons)	Monthly Average - Residential and Commercial (Gallons)
FY 12	1,627	8,048
FY 13	1,599	7,827
FY 14	1,486	7,164
FY 15	1,548	7,338
FY 16	1,574	7,414
FY 17	1,505	7,160
FY 18	1,875	7,160

Revenues

Rate based revenues for FY 2020 are projected to be at approximately 102.9% of the 2019 estimated receipts. The tables below present historic revenue by category FY 2014-FY 2018, estimated for the budgeted and projected revenues for FY 2019 and the projected revenues for FY 2020.



	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2019 Estd	FY 2020 Budget
Intergovernmental	-	-	-	-	69,046	-	-	-
Interest Income	7,002	4,924	10,735	11,032	69,046	13,778	13,778	14,178
Rental Income	24,000	24,000	24,000	24,000	21,075	24,000	24,000	24,000
Sale of Surplus Assets	33,277	-	11,432	54,960	41,046	-	-	-
Customer Service (Rates)	9,293,143	9,987,026	10,716,426	11,006,147	11,021,468	12,442,642	12,442,642	12,803,479
Inspection Fees	72,422	83,765	61,100	78,595	76,951	60,000	60,000	60,000
Other Service Revenue	109,136	90,459	84,615	70,550	327,010	95,000	95,000	95,000
Fund Balance	-	-	-	-	-	-	-	-
Total Water Revenues*	9,538,980	10,190,174	10,908,308	11,245,284	11,556,597	12,635,420	12,635,420	12,996,656

*Total revenues less those received for Capital Contributions and accounted for elsewhere within the Water & Wastewater Fund.



Water Budget

Budget Summary

Personnel – The Water Management Department is not requesting any additional water treatment or water distribution division staff this fiscal year

Operations – The largest operations expense in the Water Section continues to be the purchase of finished water. Expenditures on purchased water can fluctuate depending on a number of factors. Some of these factors include Franklin Water Treatment capacities, weather, financial considerations, construction, and water resource conservation efforts. Since the construction has been complete, the facilities water production rate has increased and the quality of water has significantly increased.

Indirect expenses also is a large expense item in the Water Section. These expenses include the interfund reimbursement to the General Fund for administrative support functions (customer service, utility billing, and other support functions such as Engineering and Human Resources).

Utilities are estimated to be approximately \$300,000 for FY 2019. Electricity is the primary cost and is necessary for booster pump stations in the distribution system, high service and raw water pumps at the Water Treatment Plant, and other day to day needs. The Water Section continues to evaluate energy needs and practices to reduce electrical consumption. The raw water pumps were replaced during the upgrade project at the Water Treatment Plant, in addition to several other energy reducing technologies to reduce our overall consumption.

Operations Capital – Operations Capital expenditures are related to equipment and vehicles directly related to operations versus system replacement or expansion. In previous years the Water Management Department has evaluated the annual cost of replacement of operations of capital items based on present day replacement value, anticipated lifecycle, and a projected annual increase in replacement cost of five percent. Due to budgeting requirements, the approach has been modified to be consistent with other City departments, however, this practice will continue to be used during rate analyses to ensure long term costs are captured. Enhancement requests have been provided and are largely related to replacement of existing equipment.

In terms of capital projects, the City has been working through the IWRP priority projects established by the BOMA. The key projects in the Water Section include the Water Treatment Plant Upgrade which is currently being constructed and several distribution projects. The distribution projects are renewal of existing infrastructure which include upgrades to the water lines at Bobby Drive in the Grassland community, increasing the level of service along the new Long Lane alignment, and Franklin Road from downtown to Harlinsdale.

A key project to both water and wastewater systems is the supervisory control and data acquisition (SCADA) project. This project touches over 40 facilities in both the water and wastewater systems and provides necessary data and remote operations capabilities to the Department. The system was brought online Spring 2018 and has been critical to maintaining operations during various events.



City of Franklin, Tennessee

FY 2020 Operating Budget

Budget

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F (E-C)</u>	<u>G (E/C)</u>
	Actual	Actual	Budget	Estd	Budget	Difference '19 v. '20	
	2017	2018	2019	2019	2020	\$	%
Divisions							
Water Distribution	2,225,605	2,419,664	2,189,467	2,356,638	2,305,563	116,096	5.3%
Water Treatment/Plant	6,177,219	6,108,364	6,008,051	5,516,279	5,768,158	(239,893)	-4.0%
Utility Billing	186,884	135,602	184,723	151,450	205,329	20,606	11.2%
Water General	2,791,419	1,806,545	4,419,297	4,021,240	4,547,158	127,861	2.9%
Total Water	11,381,127	10,470,175	12,801,538	12,045,607	12,826,208	24,670	0.2%
Expense by Category							
Personnel							
Salaries & Wages	1,455,559	1,547,549	1,715,212	1,632,888	1,799,545	84,333	4.9%
Employee Benefits	699,791	772,805	787,734	760,805	840,795	53,061	6.7%
Total Personnel	2,155,350	2,320,354	2,502,946	2,393,693	2,640,340	137,394	5.5%
Operations							
Transportation Services	3,309	2,027	3,100	3,739	3,700	600	19.4%
Operating Services	33,711	36,243	28,400	65,906	65,300	36,900	129.9%
Notices, Subscriptions, etc.	3,708	1,290	13,450	4,400	11,250	(2,200)	-16.4%
Utilities	222,476	269,394	223,025	349,880	369,632	146,607	65.7%
Contractual Services	38,166	30,253	167,125	177,450	362,875	195,750	117.1%
Repair & Maintenance Services	64,887	66,857	82,310	83,374	89,788	7,478	9.1%
Employee programs	3,725	3,895	7,200	2,462	7,500	300	4.2%
Professional Development/Travel	3,069	5,635	8,250	2,980	7,100	(1,150)	-13.9%
Office Supplies	3,800	5,111	4,100	3,700	4,300	200	4.9%
Operating Supplies	346,771	217,122	318,600	336,100	336,950	18,350	5.8%
Fuel & Mileage	25,263	34,447	42,076	32,300	35,090	(6,986)	-16.6%
Supplies for Resale	4,696,834	4,756,024	4,375,000	3,878,522	4,000,000	(375,000)	-8.6%
Machinery & Equipment (<\$25,000)	118,141	145,314	93,100	100,219	123,542	30,442	32.7%
Repair & Maintenance Supplies	575,915	581,444	253,500	606,061	406,850	153,350	60.5%
Operational Units	1,231,835	1,254,510	1,261,384	1,261,384	1,286,612	25,228	2.0%
Property & Liability Costs	129,142	221,831	91,623	112,981	101,880	10,257	11.2%
Rentals	583	9,668	2,000	18,347	3,500	1,500	75.0%
Financial Fees	15,002	(13,196)	15,050	100	15,100	50	0.3%
Permits	32,313	37,096	37,500	36,125	36,500	(1,000)	-2.7%
Debt Service and Lease Payments	254,107	484,856	1,216,799	1,262,884	1,217,399	600	0.0%
Total Operations	7,802,757	8,149,821	8,243,592	8,338,914	8,484,867	241,275	2.9%
Buildings	-	-	-	-	-	-	-
Improvements	1,290,304	-	1,815,000	1,313,000	1,701,000	(114,000)	-6.3%
Machinery & Equipment (>\$25,000)	132,716	-	240,000	-	-	(240,000)	-100.0%
Capital	1,423,020	-	2,055,000	1,313,000	1,701,000	(354,000)	-17.2%
Total Water Summary	11,381,127	10,470,175	12,801,538	12,045,607	12,826,208	24,670	0.2%

Water Distribution Detail - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
Personnel										
81110	REGULAR PAY	730,963	804,932	887,891	542,879	882,178	896,604	941,434	988,506	1,037,931
81120	OVERTIME PAY	18,976	39,291	35,000	18,181	29,544	35,000	35,000	35,000	35,000
81199	VACANCY ADJUSTMENT			(30,201)			(31,381)	(32,950)	(34,598)	(36,328)
	TOTAL WAGES	749,939	844,223	892,690	561,060	911,723	900,223	943,484	988,908	1,036,604
81410	FICA (EMPLOYER'S SHARE)	53,462	60,231	66,010	25,221	67,487	68,431	72,020	75,621	79,402
81420	MEDICAL PREMIUMS	230,017	285,784	280,244	116,056	278,534	278,791	306,670	337,337	371,071
81425	VISION INSURANCE PREMIUMS				750	1,800	1,523	1,675	1,843	2,027
81430	GROUP INSURANCE PREMIUMS	15,258	18,109	21,399	8,390	20,136	22,053	23,156	24,313	25,529
81440	EMPLOYEE INSURANCE CONTRIBUTIONS	(52,564)	(59,624)	(61,450)	(36,357)	(59,080)	(61,972)	(68,169)	(74,986)	(82,485)
81450	RETIREMENT CONTRIBUTIONS	57,143	112,681	117,770	58,885	117,770	129,547	142,502	156,752	172,427
81455	DEFERRED COMP MATCH	5,909	12,892	5,234	10,257	16,668	17,501	18,376	19,295	20,260
81470	WORKERS COMPENSATION PREMIUMS	11,608	11,673	12,920	10,679	10,679	11,213	11,774	12,362	12,980
81475	WORKERS COMPENSATION CLAIMS	50,856	(6,498)			230				
	TOTAL BENEFITS	371,689	435,248	442,127	193,881	454,224	467,087	508,003	552,537	601,211
Total Personnel		1,121,628	1,279,471	1,334,817	754,941	1,365,946	1,367,310	1,451,487	1,541,445	1,637,815
Operations										
82110	MAILING & OUTBOUND SHIPPING SERVICES	180	275	150	484	800	200	200	200	200
82120	FREIGHT FOR INBOUND PURCHASED ITEMS	70	92	75		75	100	100	100	100
82130	VEHICLE LICENSES & TITLES	176	136	125		100	200	200	200	200
82140	VEHICLE TOW-IN SERVICES									
	TOTAL TRANSPORTATION CHARGES	426	503	350	484	975	500	500	500	500
82210	PRINTING & COPYING SERVICES, OUTSOURCED	807	415	500		646	500	500	500	500
82240	TRANSCRIPTION FEES					150	100	100	100	100
82250	TESTING & PHYSICALS	2,080	1,961	1,500	140	500	1,000	1,000	1,000	1,000
82280	LAB FEES	484								
82299	OTHER OPERATING SERVICES		39							
	TOTAL OPERATING SERVICES	3,371	2,415	2,000	140	1,296	1,600	1,600	1,600	1,600
82310	LEGAL NOTICES	185	100	200		200	200	200	200	200
82350	DUES FOR MEMBERSHIPS	386	255	3,500		400	1,000	1,000	1,000	1,000
82360	PUBLIC RELATIONS & EDUCATION (CITY SPONSORED)	195	59	3,000		3,000	3,000	3,000	3,000	3,000
82390	PUBLICATIONS, NON-TRAINING					200	200	200	200	200
	TOTAL NOTICES, SUBSCRIPTIONS, PUBLICITY	766	414	6,700	-	3,800	4,400	4,400	4,400	4,400
82410	ELECTRIC SERVICE	90,975	107,324	96,000	27,977	90,000	98,880	101,846	105,000	107,000
82420	WATER & SEWER SERVICE	772	1,159	750	322	750	775	800	850	900
82430	STORMWATER SERVICE	4,179	4,180	4,200	1,045	4,200	4,200	4,200	4,200	4,200
82435	SOLID WASTE SERVICE	2,663	2,613	2,700	653	2,600	2,600	2,600	2,600	2,600
82440	NATURAL GAS SERVICE	2,913	4,483	2,500	105	2,000	2,250	2,250	2,500	2,500
82450	TELEPHONE SERVICE	585	734	750	293	750	800	800	800	800
82455	CELLULAR TELEPHONE SERVICE	7,475	10,293	6,550	2,876	7,000	7,000	7,000	7,000	7,000
82470	INTERNET & RELATED SERVICES	1,583	4,820	1,400	168	1,400	1,400	1,400	1,400	1,400
	TOTAL UTILITIES	111,145	135,606	114,850	33,439	108,700	117,905	120,896	124,350	126,400
82520	LEGAL SERVICES					-	10,000	10,000	10,000	10,000
82540	ENGINEERING SERVICES		27			-	-	-	-	-
82560	CONSULTANT SERVICES	2,000	6,000		14,762	15,200	121,500	70,000	45,000	65,000
82599	OTHER CONTRACTUAL SERVICES	12,166	12,101	20,000		17,000	17,000	17,000	47,000	52,000

Water Distribution Detail - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
TOTAL CONTRACTUAL SERVICES		14,166	18,128	20,000	14,762	32,200	148,500	97,000	102,000	127,000
82610	VEHICLE REPAIR & MAINTENANCE SERVICES	6,983	16,881	12,000	6,134	12,000	12,000	12,000	12,000	12,000
82620	EQUIPMENT REPAIR & MAINTENANCE SERVICES	4,409	6,561	8,310	541	7,500	7,500	7,500	7,500	7,500
82640	PAVING & REPAIR SERVICES	560		2,000		2,000	2,000	2,000	2,000	2,000
82660	BUILDING REPAIR & MAINTENANCE SERVICES	209	258	1,000		1,000	1,000	1,000	1,000	1,000
82682	REPAIR TO LINES		2,000	-	2,389	2,400	3,000	3,000	3,000	3,000
82683	WATER TANK MAINTENANCE SERVICES	12,600	1,114	15,000	2,389	15,000	15,000	15,000	15,000	15,000
82684	PUMP STATION REPAIR SERVICES	-		2,000		5,000	8,000	8,000	8,000	8,000
82699	OTHER REPAIR & MAINTENANCE SERVICES	-	2,000	1,000		1,000	1,000	1,000	1,000	1,000
TOTAL REPAIR & MAINTENANCE SERVICES		24,761	28,814	41,310	11,453	45,900	49,500	49,500	49,500	49,500
82740	EMPLOYEE WELLNESS PROGRAM	397								
82750	EMPLOYEE RECOGNITION/RECEPTIONS	194	673	500		500	500	500	500	500
82780	TRAINING, OUTSIDE	2,720	2,895	4,500		1,000	4,500	4,500	4,500	4,500
82790	TRAINING, IN-HOUSE	93	122		145	145	200	200	200	200
TOTAL EMPLOYEE PROGRAMS		3,404	3,690	5,000	145	1,645	5,200	5,200	5,200	5,200
82810	REGISTRATIONS	-	1,350	1,500		250	1,500	1,500	1,500	1,500
82820	GROUND TRANSPORTATION (OUTSIDE WILLIAMSON COUNTY)	489	681	400		100	200	200	200	200
82830	AIR TRAVEL	(226)	276	1,500		500	750	750	750	750
82840	LODGING	-	1,264	1,800		500	1,800	1,800	1,800	1,800
82850	MEALS (OUTSIDE WILLIAMSON COUNTY)	474	670	750	13	250	500	500	500	500
TOTAL PROFESSIONAL DEVELOPMENT/TRAVEL		737	4,241	5,950	13	1,600	4,750	4,750	4,750	4,750
83110	OFFICE SUPPLIES	810	677	800	104	500	800	800	800	800
83130	EMPLOYEE BENEVOLENCE ITEMS	-		100		100	100	100	100	100
83140	MEALS & FOOD (INSIDE WILLIAMSON COUNTY)	1,821	2,616	900	467	900	1,000	1,100	1,200	1,300
TOTAL OFFICE SUPPLIES		2,631	3,293	1,800	571	1,500	1,900	2,000	2,100	2,200
83210	TRAINING SUPPLIES	-		250		250	250	250	250	250
83220	CHEMICALS & LAB SUPPLIES	-	233	300	758	1,200	1,200	1,200	1,200	1,200
83240	MEDICAL SUPPLIES	401	317	200	57	200	200	200	200	200
83250	SAFETY SUPPLIES	11,397	14,255	7,650	2,033	7,650	7,650	7,650	7,650	7,650
83260	UNIFORMS PURCHASED	5,235	3,637	2,500	71	2,500	2,500	2,500	2,500	2,500
83270	CONSUMABLE TOOLS	9,865	12,805	5,000	4,181	10,000	10,000	10,000	10,000	10,000
83299	OTHER OPERATING SUPPLIES	5,206	4,937	4,000	1,636	4,000	4,000	4,000	4,000	4,000
TOTAL OPERATING SUPPLIES		32,104	36,184	19,900	8,736	25,800	25,800	25,800	25,800	25,800
83310	GASOLINE & DIESEL FOR FLEET (INSIDE WILLIAMSON COUNTY)	19,170	28,256	33,926	10,896	28,000	30,000	30,000	30,000	30,000
83320	MILEAGE (INSIDE WILLIAMSON COUNTY)									
TOTAL FUEL & MILEAGE		19,170	28,256	33,926	10,896	28,000	30,000	30,000	30,000	30,000
83510	FURNITURE, FIXTURES (<\$25,000)	440	234	600	224	600	600	600	600	600
83520	VEHICLES (<\$25,000)	23,358	20,600							
83530	MACHINERY & EQUIPMENT (<\$25,000)	21,375	72,822	30,000	8,508	30,000	35,000	35,000	35,000	35,000
83540	COMPUTER HARDWARE (<\$25,000)	4,825	6,075	6,000	13	6,000	5,000	5,000	5,000	5,000
83550	COMPUTER SOFTWARE (<\$25,000)	6,343	7,703	6,000	3,956	6,000	21,492	21,492	21,492	21,492
TOTAL MACHINERY & EQUIPMENT (<\$25,000)		56,341	107,434	42,600	12,701	42,600	62,092	62,092	62,092	62,092
83610	VEHICLE PARTS & SUPPLIES	1,563	1,270	1,200	31	500	1,200	1,200	1,200	1,200
83620	EQUIPMENT PARTS & SUPPLIES	5,507	9,731	5,000	821	5,000	5,000	6,000	6,000	7,000
83630	FIRE HYDRANT SUPPLIES	13,118	74,527	23,000	12,029	30,000	30,000	30,000	30,000	30,000
83640	PAVING REPAIR SUPPLIES	47,800	31,484	20,000	12,738	25,000	25,000	25,000	25,000	25,000
83652	LANDSCAPING SUPPLIES	282	128	300	100	300	300	300	300	300
83654	GROUNDS MAINTENANCE SUPPLIES	86			50	50	100	100	100	100
83660	BUILDING MAINTENANCE SUPPLIES	7,278	1,925	3,000	991	4,000	3,000	3,000	3,000	3,000
83680	METER REPAIR & REPLACEMENT SUPPLIES	283,392	197,465	100,000	77,682	210,000	230,000	230,000	200,000	230,000

Water Distribution Detail - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
83682	UTILITY LINES REPAIR SUPPLIES	181,604	184,306	75,000	120,137	150,000	75,000	75,000	75,000	75,000
83683	WATER TANK MAINTENANCE SUPPLIES	111	4,776	5,000	7,618	15,000	15,000	15,000	15,000	15,000
83684	PUMP STATION REPAIR SUPPLIES	4	7,852	1,000	139	1,000	2,500	2,500	2,500	2,500
83699	OTHER REPAIR & MAINTENANCE PARTS & SUPPLIES	-	285	1,000	69	1,000	1,000	1,000	1,000	1,000
TOTAL REPAIR & MAINTENANCE SUPPLIES		540,745	513,749	234,500	232,405	441,850	388,100	389,100	359,100	390,100
85110	PROPERTY INSURANCE	20,333	16,605	16,981	16,981	16,981	17,830	18,722	19,658	20,641
85111	FRAUD INSURANCE		419	1,583	1,583	1,583	1,662	1,745	1,833	1,924
85112	INLAND MARINE INSURANCE	1,415	10,117	10,727	3,980	3,980	4,179	4,388	4,607	4,838
85113	AUTO PHYSICAL DAMAGE	775	938	980	980	980	1,029	1,080	1,134	1,191
85115	LIABILITY INSURANCE	6,088	1,642	1,703	1,703	1,703	1,788	1,878	1,971	2,070
85116	E&O LIABILITY INSURANCE		3,554	3,725	3,725	3,725	3,911	4,107	4,312	4,528
85117	VEHICLE LIABILITY INSURANCE	7,705	4,257	13,963	5,033	5,033	5,285	5,549	5,826	6,118
85119	UMBRELLA LIABILITY	1,151	1,377	1,463	1,463	1,463	1,536	1,613	1,694	1,778
85120	PROPERTY DAMAGE COSTS	-	1,200		1,350	1,350	1,418	1,488	1,563	1,641
85123	PHYSICAL DAMAGE CLAIMS/DEDUCTIBLES		(294)			-	-	-	-	-
85125	LIABILITY CLAIMS/DEDUCTIBLES	5,230			779	779	818	859	902	947
85127	VEHICLE LIABILITY CLAIMS/DEDUCTIBLES	1,131	25	26		-	-	-	-	-
85170	EASEMENTS ACQUIRED	42,743	150,448		33,190	35,000	20,000	20,000	20,000	20,000
TOTAL PROPERTY & LIABILITY COSTS		86,571	190,288	51,150	70,767	72,577	59,456	61,429	63,500	65,675
85230	LAND USE RENTAL	50	615	500	321	500	500	500	500	500
85240	EQUIPMENT RENTAL & LEASES	146		500	1,803	2,000	2,000	2,000	2,000	2,000
TOTAL RENTALS		196	615	1,000	2,124	2,500	2,500	2,500	2,500	2,500
85310	PERMITS			200		200	200	200	200	200
85320	STATE FEES	32,228	34,832	35,000	31,997	35,000	35,000	35,000	35,000	35,000
85340	RECORDING & FILING FEES	-	514	200		200	200	200	200	200
TOTAL PERMITS		32,228	35,346	35,400	31,997	35,400	35,400	35,400	35,400	35,400
85530	E-COMMERCE FEES	6	18		20	50	50	50	50	50
TOTAL FINANCIAL FEES		6	18	-	20	50	50	50	50	50
86300	PAYING AGENT & OTHER DEBT FEES		83		375	600	600	600	600	600
86600	LEASE/LOAN PRINCIPAL	10,049		71,965	58,465	100,000				
86700	LEASE/LOAN INTEREST	32,444	31,116	26,249	16,741	43,699				
TOTAL DEBT SERVICE		42,493	31,199	98,214	75,581	144,299	600	600	600	600
Total Operations		971,261	1,140,193	714,650	506,234	990,692	938,253	892,817	873,442	933,767
Capital										
89520	VEHICLES (>\$25,000)	41,329		70,000						
89530	MACHINERY & EQUIPMENT (>\$25,000)	91,387		70,000	64,331					
TOTAL MACHINERY & EQUIPMENT (>\$25,000)		132,716	-	140,000	64,331	-	-	-	-	-
Total Capital		132,716	-	140,000	64,331	-	-	-	-	-
TOTAL EXPENDITURES		2,225,605	2,419,664	2,189,467	1,325,506	2,356,638	2,305,563	2,344,304	2,414,888	2,571,582

Water Plant Detail - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
Personnel										
81110	REGULAR PAY	575,901	600,590	684,196	366,017	594,778	706,265	741,578	778,657	817,590
81120	OVERTIME PAY	23,094	14,917	20,000	19,982	32,471	20,000	20,000	20,000	20,000
81199	VACANCY ADJUSTMENT			(23,115)			(21,188)	(22,247)	(23,360)	(24,528)
TOTAL WAGES		598,995	615,507	681,081	385,999	627,248	705,077	739,331	775,297	813,062
81410	FICA (EMPLOYER'S SHARE)	43,302	44,456	50,524	28,105	45,500	53,953	56,731	59,567	62,546
81420	MEDICAL PREMIUMS	165,047	158,048	170,151	54,929	131,830	161,931	178,124	195,937	215,530
81425	VISION INSURANCE PREMIUMS				347	564	885	974	1,071	1,178
81430	GROUP INSURANCE PREMIUMS	11,974	12,307	14,998	5,790	9,409	15,813	16,604	17,434	18,306
81440	EMPLOYEE INSURANCE CONTRIBUTIONS	(35,155)	(34,425)	(37,601)	(17,541)	(28,504)	(32,603)	(35,863)	(39,450)	(43,395)
81450	RETIREMENT CONTRIBUTIONS	72,912	83,849	84,444	60,725	84,444	92,888	102,177	112,394	123,634
81455	DEFERRED COMP MATCH	1,873	811	2,840	1,211	1,968	3,123	3,279	3,443	3,615
81470	WORKERS COMPENSATION PREMIUMS	5,521	3,695	6,295	4,325	7,028	6,609	6,939	7,286	7,651
81475	WORKERS COMPENSATION CLAIMS									
TOTAL BENEFITS		265,474	268,741	291,651	137,891	252,239	302,599	328,964	357,683	389,065
Total Personnel		864,469	884,248	972,732	523,890	879,487	1,007,676	1,068,295	1,132,980	1,202,127
Operations										
82110	MAILING & OUTBOUND SHIPPING SERVICES	1,497	1,218	1,000	40	1,000	1,000	1,000	1,000	1,000
82120	FREIGHT FOR INBOUND PURCHASED ITEMS	1,323	216	1,500		250	500	500	500	500
82130	VEHICLE LICENSES & TITLES	45	36	50		-	-	-	-	-
82140	VEHICLE TOW-IN SERVICES					1,514	1,600	1,600	1,600	1,600
TOTAL TRANSPORTATION CHARGES		2,865	1,470	2,550	40	2,764	3,100	3,100	3,100	3,100
82210	PRINTING & COPYING SERVICES, OUTSOURCED	1,915	1,434	2,200	1,514					
82250	TESTING & PHYSICALS	-	325	200	742	1,000	200	200	200	200
82280	LAB FEES	26,107	25,912	20,000	6,092	60,000	60,000	60,000	60,000	60,000
82299	OTHER OPERATING SERVICES					90	90	90	90	90
TOTAL OPERATING SERVICES		28,022	27,671	22,400	8,348	61,000	60,200	60,200	60,200	60,200
82310	LEGAL NOTICES			500		-	250	250	250	250
82350	DUES FOR MEMBERSHIPS	236	439	500	30	250	250	250	250	250
82360	PUBLIC RELATIONS & EDUCATION (CITY SPONSORED)					-	1,000	1,000	1,000	1,000
82390	PUBLICATIONS, NON-TRAINING		83	250						
TOTAL NOTICES, SUBSCRIPTIONS, PUBLICITY		236	522	1,250	30	500	1,750	1,750	1,750	1,750
82410	ELECTRIC SERVICE	96,051	115,569	95,000	61,001	226,030	237,332	249,198	261,658	274,741
82430	STORMWATER SERVICE	758	758	750	190	750	750	750	750	750
82435	SOLID WASTE SERVICE	2,280	1,900	1,100	285	2,000	1,100	1,100	1,100	1,100
82440	NATURAL GAS SERVICE	1,465	5,547	850	253	3,000	3,000	3,000	3,000	3,000
82450	TELEPHONE SERVICE	2,315	2,477	2,200	887	2,400	2,400	2,400	2,400	2,400
82455	CELLULAR TELEPHONE SERVICE	1,409	773	1,350	450	1,350	1,350	1,350	1,350	1,350
82470	INTERNET & RELATED SERVICES	1,143	1,199	1,125	(7)	-	-	-	-	-
TOTAL UTILITIES		105,421	128,223	102,375	63,059	235,530	245,932	257,798	270,258	283,341
82560	CONSULTANT SERVICES									
82599	OTHER CONTRACTUAL SERVICES					3,000	15,000	15,000	15,000	15,000
TOTAL CONTRACTUAL SERVICES		-	-	-	-	3,000	15,000	15,000	15,000	15,000
82610	VEHICLE REPAIR & MAINTENANCE SERVICES	802	2,471	1,500	26	500	750	750	750	750
82620	EQUIPMENT REPAIR & MAINTENANCE SERVICES	28,767	23,639	35,000	3,183	15,000	20,000	20,000	20,000	20,000
82654	GROUNDS MAINTENANCE SERVICES		6,729							

Water Plant Detail - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
82660	BUILDING REPAIR & MAINTENANCE SERVICES	6,462	2,850	2,000		5,000	2,000	2,000	2,000	2,000
82699	OTHER REPAIR & MAINTENANCE SERVICES				136	136	200	200	200	200
TOTAL REPAIR & MAINTENANCE SERVICES		36,031	35,689	38,500	3,345	20,636	22,950	22,950	22,950	22,950
82740	EMPLOYEE WELLNESS PROGRAM									
82750	EMPLOYEE RECOGNITION/RECEPTIONS	105	55	100	229	300	300	300	300	300
82780	TRAINING, OUTSIDE	160		2,100	375	500	1,500	1,500	1,500	1,500
82790	TRAINING, IN-HOUSE	27	150		17	17	500	500	500	500
TOTAL EMPLOYEE PROGRAMS		292	205	2,200	621	817	2,300	2,300	2,300	2,300
82810	REGISTRATIONS	2,263	365	1,200	449	500	750	750	750	750
82820	GROUND TRANSPORTATION (OUTSIDE WILLIAMSON COUNTY)		74	100	38	38	100	100	100	100
82830	AIR TRAVEL		258	300		-	300	300	300	300
82840	LODGING		449	500	1,093	642	1,000	1,000	1,000	1,000
82850	MEALS (OUTSIDE WILLIAMSON COUNTY)	69	248	200	49	200	200	200	200	200
82890	OTHER TRAVEL EXPENSES					-	-	-	-	-
TOTAL PROFESSIONAL DEVELOPMENT/TRAVEL		2,332	1,394	2,300	1,629	1,380	2,350	2,350	2,350	2,350
83110	OFFICE SUPPLIES	774	1,601	1,700	644	1,700	1,700	1,700	1,700	1,700
83120	OFFICE DÉCOR ITEMS (OTHER THAN FURNITURE)		33	100		-	-	-	-	-
83130	EMPLOYEE BENEVOLENCE ITEMS			100		100	100	100	100	100
83140	MEALS & FOOD (INSIDE WILLIAMSON COUNTY)	381	184	400		400	500	550	600	650
TOTAL OFFICE SUPPLIES		1,155	1,818	2,300	644	2,200	2,300	2,350	2,400	2,450
83210	TRAINING SUPPLIES						-	-	-	-
83220	CHEMICALS & LAB SUPPLIES	307,374	170,212	290,000	115,534	300,000	300,000	310,000	310,000	310,000
83240	MEDICAL SUPPLIES	1,280	612	1,000	191	500	750	750	750	750
83250	SAFETY SUPPLIES	765	4,343	2,000	1,184	2,000	2,000	2,000	2,000	2,000
83260	UNIFORMS PURCHASED	2,647	1,670	2,500		500	2,000	2,000	2,000	2,000
83270	CONSUMABLE TOOLS		550	500	99	1,500	1,500	1,500	1,500	1,500
83299	OTHER OPERATING SUPPLIES	1,876	2,035	1,500	2,000	5,000	4,000	4,000	4,000	4,000
TOTAL OPERATING SUPPLIES		313,942	179,422	297,500	119,008	309,500	310,250	320,250	320,250	320,250
83310	GASOLINE & DIESEL FOR FLEET (INSIDE WILLIAMSON COUNTY)	2,613	3,344	3,400	720	3,000	3,090	3,245	3,407	3,577
83320	MILEAGE (INSIDE WILLIAMSON COUNTY)									
TOTAL FUEL & MILEAGE		2,613	3,344	3,400	720	3,000	3,090	3,245	3,407	3,577
83410	WATER PURCHASED	4,696,834	4,756,024	4,375,000	1,315,851	3,878,522	4,000,000	4,080,000	4,161,600	4,244,832
TOTAL SUPPLIES FOR RESALE		4,696,834	4,756,024	4,375,000	1,315,851	3,878,522	4,000,000	4,080,000	4,161,600	4,244,832
83510	FURNITURE, FIXTURES (<\$25,000)	420	2,662	500	1,067	1,517	500	500	500	500
83520	VEHICLES (<\$25,000)	20,394	7,804			-	-	-	-	-
83530	MACHINERY & EQUIPMENT (<\$25,000)	31,160	20,372	20,000	42,437	50,000	25,000	25,000	25,000	25,000
83540	COMPUTER HARDWARE (<\$25,000)	1,216	4,864	4,000	2,946	3,000	2,000	3,000	2,500	2,500
83550	COMPUTER SOFTWARE (<\$25,000)			1,000		3,102	3,150	3,150	3,150	3,150
TOTAL MACHINERY & EQUIPMENT (<\$25,000)		53,190	35,702	25,500	46,450	57,619	30,650	31,650	31,150	31,150
83610	VEHICLE PARTS & SUPPLIES	205	145	500	15	250	500	500	500	500
83620	EQUIPMENT PARTS & SUPPLIES	18,323	5,405	10,000	2,669	10,000	10,000	10,000	10,000	10,000
83643	SIGN SUPPLIES			250						
83652	LANDSCAPING SUPPLIES			250		250	250	250	250	250
83654	GROUNDS MAINTENANCE SUPPLIES	474	4,443	1,000		250	500	500	500	500
83660	BUILDING MAINTENANCE SUPPLIES	16,168	8,967	6,000	1,996	9,107	6,500	700	7,500	8,000
83684	PUMP STATION REPAIR SUPPLIES			500		500	500	500	500	500
83699	OTHER REPAIR & MAINTENANCE PARTS & SUPPLIES			500		500	500	500	500	500
TOTAL REPAIR & MAINTENANCE SUPPLIES		35,170	18,960	19,000	4,680	20,857	18,750	12,950	19,750	20,250

Water Plant Detail - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
85110	PROPERTY INSURANCE	9,509	9,991	10,472	10,472	10,472	10,996	11,545	12,123	12,729
85111	FRAUD INSURANCE	-	1,159	4,374	4,374	4,374	4,593	4,822	5,063	5,317
85112	INLAND MARINE INSURANCE	568	571	657	580	580	609	639	671	705
85113	AUTO PHYSICAL DAMAGE	124	(174)	96	96	96	101	106	111	117
85115	LIABILITY INSURANCE	18,434	4,541	4,706	4,706	4,706	4,941	5,188	5,448	5,720
85116	E&O LIABILITY INSURANCE	-	9,827	10,296	10,296	10,296	10,811	11,351	11,919	12,515
85117	VEHICLE LIABILITY INSURANCE	2,055	2,635	3,299	3,299	3,299	3,464	3,637	3,819	4,010
85119	UMBRELLA LIABILITY	3,485	3,807	4,044	4,044	4,044	4,246	4,459	4,681	4,916
85127	VEHICLE LIABILITY CLAIMS/DEDUCTIBLES									
85140	SURETY/NOTARY BONDS									
TOTAL PROPERTY & LIABILITY COSTS		34,175	32,357	37,944	37,867	37,867	39,760	41,748	43,836	46,028
85220	PROPERTY TAX-RENTAL PROPERTY	387								
85240	EQUIPMENT RENTAL & LEASES		165	1,000		1,000	1,000	1,000	1,000	1,000
TOTAL RENTALS		387	165	1,000	-	1,000	1,000	1,000	1,000	1,000
85310	PERMITS			100		100	100	100	100	100
85320	STATE FEES	85	1,150	2,000		500	1,000	1,000	1,000	1,000
85340	RECORDING & FILING FEES									
TOTAL PERMITS		85	1,150	2,100	-	600	1,100	1,100	1,100	1,100
Total Operations		5,312,750	5,224,116	4,935,319	1,602,292	4,636,792	4,760,482	4,859,741	4,962,401	5,061,628
Capital										
89530	MACHINERY & EQUIPMENT (>\$25,000)			100,000						
89550	COMPUTER SOFTWARE (>\$25,000)									
TOTAL MACHINERY & EQUIPMENT (>\$25,000)		-	-	100,000	-	-	-	-	-	-
Total Capital		-	-	100,000	-	-	-	-	-	-
TOTAL EXPENDITURES		6,177,219	6,108,364	6,008,051	2,126,182	5,516,279	5,768,158	5,928,036	6,095,381	6,263,755

Utility Billing Detail - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
Personnel										
81110	REGULAR PAY	103,046	85,764	97,964	56,526	91,855	100,772	105,811	111,101	116,656
81120	OVERTIME PAY	3,579	2,055	2,000	1,269	2,062	2,000	2,000	2,000	2,000
81199	VACANCY ADJUSTMENT			(3,381)			(3,527)	(3,703)	(3,889)	(4,083)
TOTAL WAGES		106,625	87,819	96,583	57,795	93,917	99,245	104,107	109,213	114,573
81410	FICA (EMPLOYER'S SHARE)	7,694	6,402	7,389	2,514	7,027	7,709	8,095	8,499	8,924
81420	MEDICAL PREMIUMS	28,859	23,005	23,005	12,344	29,626	40,044	44,048	48,453	53,299
81425	VISION INSURANCE PREMIUMS				65	106	140	154	169	186
81430	GROUP INSURANCE PREMIUMS	1,988	1,345	2,965	706	1,147	3,221	3,382	3,551	3,729
81440	EMPLOYEE INSURANCE CONTRIBUTIONS	(6,249)	(4,199)	(4,199)	(4,036)	(9,686)	(8,347)	(9,182)	(10,100)	(11,110)
81450	RETIREMENT CONTRIBUTIONS	12,152	13,975	9,392	3,681	9,392	10,331	11,364	12,501	13,751
81455	DEFERRED COMP MATCH	1,837	3,098	2,241	2,195	3,567	3,745	3,932	4,129	4,336
81470	WORKERS COMPENSATION PREMIUMS	691	3,112	3,268	1,336	3,268	3,431	3,603	3,783	3,972
81475	WORKERS COMPENSATION CLAIMS	15,656	(11,949)							
TOTAL BENEFITS		62,628	34,789	44,061	18,805	44,446	60,275	65,397	70,986	77,087
Total Personnel		169,253	122,608	140,644	76,600	138,363	159,520	169,504	180,199	191,660
Operations										
82110	MAILING & OUTBOUND SHIPPING SERVICES	-		200		-	50	50	50	50
82130	VEHICLE LICENSES & TITLES	18	18			-	50	50	50	50
82140	VEHICLE TOW-IN SERVICES									
TOTAL TRANSPORTATION CHARGES		18	18	200	-	-	100	100	100	100
82210	PRINTING & COPYING SERVICES, OUTSOURCED			3,000		3,000	3,000	3,000	3,000	3,000
82240	TRANSCRIPTION FEES		231			100	100	100	100	100
82250	TESTING & PHYSICALS		368	1,000		250	400	400	400	400
82299	OTHER OPERATING SERVICES			-						
TOTAL OPERATING SERVICES		-	967	4,000	-	3,350	3,500	3,500	3,500	3,500
82310	LEGAL NOTICES			500		100	100	100	100	100
82390	PUBLICATIONS, NON-TRAINING									
TOTAL NOTICES, SUBSCRIPTIONS, PUBLICITY		-	-	500	-	100	100	100	100	100
82450	TELEPHONE SERVICE	889	916	950	291	950	978	950	1,000	1,000
82451	800 MHZ ACCESS LINE SERVICE	299	324	350	123	350	367	367	386	386
82455	CELLULAR TELEPHONE SERVICE	419	365	500	94	500	500	500	500	500
82470	INTERNET & RELATED SERVICES	1,853	1,441	1,550	416	1,400	1,500	1,500	1,500	1,500
TOTAL UTILITIES		3,460	3,046	3,350	924	3,200	3,345	3,317	3,386	3,386
82610	VEHICLE REPAIR & MAINTENANCE SERVICES	4,095	2,354	1,500	22	1,000	1,500	1,500	1,500	1,500
82620	EQUIPMENT REPAIR & MAINTENANCE SERVICES			500		500	500	500	500	500
82699	OTHER REPAIR & MAINTENANCE SERVICES			500	69	250	250	250	250	250
TOTAL REPAIR & MAINTENANCE SERVICES		4,095	2,354	2,500	91	1,750	2,250	2,250	2,250	2,250
82750	EMPLOYEE RECOGNITION/RECEPTIONS	29								
82790	TRAINING, IN-HOUSE				20					
TOTAL EMPLOYEE PROGRAMS		29	-	-	20	-	-	-	-	-
83140	MEALS & FOOD (INSIDE WILLIAMSON COUNTY)	14					100	100	100	100
TOTAL OFFICE SUPPLIES		14	-	-	-	-	100	100	100	100
83210	TRAINING SUPPLIES									
83250	SAFETY SUPPLIES	195	487	200	120	200	200	200	200	200
83260	UNIFORMS PURCHASED	488	560	800		400	500	500	500	500
83270	CONSUMABLE TOOLS	-	465	200		200	200	200	200	200
83299	OTHER OPERATING SUPPLIES	42	4							

Utility Billing Detail - FY 2009-Present

<u>Acct. #</u>	<u>Acct. Description</u>	<u>A2017</u>	<u>A2018</u>	<u>B2019</u>	<u>YTD2019</u>	<u>EST2019</u>	<u>F2020</u>	<u>F2021</u>	<u>F2022</u>	<u>F2023</u>
	TOTAL OPERATING SUPPLIES	725	1,516	1,200	120	800	900	900	900	900
83310	GASOLINE & DIESEL FOR FLEET (INSIDE WILLIAMSON COUNT	3,480	2,847	4,750	443	1,300	2,000	2,000	2,000	2,000
83320	MILEAGE (INSIDE WILLIAMSON COUNTY)									
	TOTAL FUEL & MILEAGE	3,480	2,847	4,750	443	1,300	2,000	2,000	2,000	2,000
83540	COMPUTER HARDWARE (<\$25,000)	2,346	25	25,000	55	-	29,000	-	-	-
83550	COMPUTER SOFTWARE (<\$25,000)					-	1,800	1,800	1,800	1,800
	TOTAL MACHINERY & EQUIPMENT (<\$25,000)	2,346	25	25,000	55	-	30,800	1,800	1,800	1,800
83620	EQUIPMENT PARTS & SUPPLIES		93							
83699	OTHER REPAIR & MAINTENANCE PARTS & SUPPLIES		72							
	TOTAL REPAIR & MAINTENANCE SUPPLIES	-	165	-						
85110	PROPERTY INSURANCE	1,022	941	1,114	1,114	1,114	1,170	1,228	1,290	1,354
85111	FRAUD INSURANCE		36	134	134	134	141	148	155	163
85112	INLAND MARINE INSURANCE	91	84	88	95	95	100	105	110	115
85113	AUTO PHYSICAL DAMAGE	118	(194)	83	83	83	87	92	96	101
85115	LIABILITY INSURANCE	585	139	144	144	144	151	159	167	175
85116	E&O LIABILITY INSURANCE		301	314	314	314	330	346	363	382
85117	VEHICLE LIABILITY INSURANCE	1,541	532	529	529	529	555	583	612	643
85119	UMBRELLA LIABILITY	111	117	124	124	124	130	137	144	151
85140	SURETY/NOTARY BONDS									
	TOTAL PROPERTY & LIABILITY COSTS	3,468	1,956	2,529	2,537	2,537	2,664	2,797	2,937	3,084
85550	CASH SHORT/OVER	(4)	100	50		50	50	50	50	50
85580	LATE CHARGES									
	TOTAL FINANCIAL FEES	(4)	100	50	-	50	50	50	50	50
Total Operations		17,631	12,994	44,079	4,190	13,087	45,809	16,914	17,123	17,270
TOTAL EXPENDITURES		186,884	135,602	184,723	80,790	151,450	205,329	186,418	197,322	208,930

Water General - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
Personnel										
81110	REGULAR PAY			44,858			95,000	95,000	95,000	95,000
81150	TEMPORARY WORK BY NON-CITY EMPLOYEES									
	TOTAL WAGES	-	-	44,858	-	-	95,000	95,000	95,000	95,000
81420	MEDICAL PREMIUMS		40,663	20,872	3,389	20,872	22,959	25,255	27,781	30,559
81440	EMPLOYEE INSURANCE CONTRIBUTIONS		(6,636)	(11,477)	(4,584)	(11,477)	(12,625)	(13,887)	(15,276)	(16,803)
81475	WORKERS COMPENSATION CLAIMS			500		502	500	500	500	500
	TOTAL BENEFITS	-	34,027	9,895	(1,195)	9,897	10,835	11,868	13,005	14,255
Total Personnel		-	34,027	54,753	(1,195)	9,897	105,835	106,868	108,005	109,255
Operations										
82130	VEHICLE LICENSES & TITLES		36							
	TOTAL TRANSPORTATION CHARGES	-	36	-	-	-	-	-	-	-
82210	PRINTING & COPYING SERVICES, OUTSOURCED	-	58	-	-	-	-	-	-	-
82250	TESTING & PHYSICALS	2,318	624		264	260				
82280	LAB FEES		4,421		4,421	4,421				
82299	OTHER OPERATING SERVICES		87		87	87				
	TOTAL OPERATING SERVICES	2,318	5,190	-	264	260	-	-	-	-
82310	LEGAL NOTICES	2,706	354	5,000			5,000	5,000	5,000	5,000
82390	PUBLICATIONS, NON-TRAINING									
	TOTAL NOTICES, SUBSCRIPTIONS, PUBLICITY	2,706	354	5,000	-	-	5,000	5,000	5,000	5,000
82430	STORMWATER SERVICE	1,000	981	1,000	245	1,000	1,000	1,000	1,000	1,000
82435	SOLID WASTE SERVICE	-	232							
82450	TELEPHONE SERVICE	700	586	700	187	700	700	700	700	700
82470	INTERNET & RELATED SERVICES	750	720	750	208	750	750	750	750	750
	TOTAL UTILITIES	2,450	2,519	2,450	640	2,450	2,450	2,450	2,450	2,450
82520	LEGAL SERVICES	2,000		5,000			5,000	5,000	5,000	5,000
82530	AUDIT SERVICES	12,000	12,125	12,125	10,750	12,250	12,250	12,250	12,250	12,250
82540	ENGINEERING SERVICES									
82560	CONSULTANT SERVICES	-		100,000		100,000	100,000	100,000	100,000	100,000
82599	OTHER CONTRACTUAL SERVICES	10,000		30,000	1,451	30,000	82,125	77,125	82,125	82,125
	TOTAL CONTRACTUAL SERVICES	24,000	12,125	147,125	12,201	142,250	199,375	194,375	199,375	199,375
82640	PAVING & REPAIR SERVICES					15,088	15,088			
82699	OTHER REPAIR & MAINTENANCE SERVICES									
	TOTAL REPAIR & MAINTENANCE SERVICES	-	-	-	-	15,088	15,088	-	-	-
82780	TRAINING, OUTSIDE	300								
82790	TRAINING, INSIDE		111		140	140				
	TOTAL EMPLOYEE PROGRAMS	300	111	-	140	140	-	-	-	-
83540	COMPUTER HARDWARE (<\$25,000)	6,264	1,919							
83550	COMPUTER SOFTWARE (<\$25,000)		234							
	TOTAL MACHINERY & EQUIPMENT (<\$25,000)	6,264	2,153	-	-	-	-	-	-	-

Water General - FY 2009-Present

<u>Acct. #</u>	<u>Acct. Description</u>	<u>A2017</u>	<u>A2018</u>	<u>B2019</u>	<u>YTD2019</u>	<u>EST2019</u>	<u>F2020</u>	<u>F2021</u>	<u>F2022</u>	<u>F2023</u>
83620	EQUIPMENT PARTS & SUPPLIES				57,274	57,274				
83640	PAVING & REPAIR SUPPLIES		304	-	1,321	1,321				
83680	METER REPAIR & REPLACEMENT SUPPLIES		-	-	8,466	8,466				
83682	UTILITY LINES REPAIR SUPPLIES		48,266	-	76,293	76,293				
	TOTAL REPAIR & MAINTENANCE SUPPLIES	-	48,570	-	143,354	143,354	-	-	-	-
84710	ADMIN SERVICES PROVIDED BY GENERAL FUND	1,231,835	1,254,510	1,261,384	530,552	1,261,384	1,286,612	1,312,344	1,338,591	1,365,363
	TOTAL OPERATIONAL UNITS	1,231,835	1,254,510	1,261,384	530,552	1,261,384	1,286,612	1,312,344	1,338,591	1,365,363
85127	VEHICLE LIABILITY CLAIMS/DEDUCTIBLES		2,158							
85170	EASEMENTS ACQUIRED	4,928	(4,928)							
	TOTAL PROPERTY & LIABILITY COSTS	4,928	(2,770)	-	-	-	-	-	-	-
85240	EQUIPMENT RENTAL & LEASES		8,888		14,847	14,847				
	TOTAL RENTALS	-	8,888	-	14,847	14,847	-	-	-	-
85310	PERMITS		600		125	125				
85340	RECORDING & FILING FEES									
	TOTAL PERMITS	-	600	-	125	125	-	-	-	-
85570	BAD DEBT EXPENSE (NET OF RECOVERIES)	15,000	(13,314)	15,000			15,000	15,000		
85575	LEAK ADJUSTMENTS									
	TOTAL FINANCIAL FEES	15,000	(13,314)	15,000	-	-	15,000	15,000	-	-
86100	PRINCIPAL	87,500		509,150		509,150	581,114	600,620	625,184	649,810
86200	INTEREST	24,114	393,692	509,435	184,545	509,435	535,685	514,688	492,974	465,836
86600	LEASE/LOAN PRINCIPAL		(40,035)							
88095	TRANSFER TO DEBT SERVICE FUND	100,000	100,000	100,000		100,000	100,000	100,000	100,000	100,000
	TOTAL DEBT SERVICE	211,614	453,657	1,118,585	184,545	1,118,585	1,216,799	1,215,309	1,218,158	1,215,646
Total Operations		1,501,115	1,772,518	2,549,544	886,668	2,698,343	2,740,323	2,744,477	2,763,574	2,787,834
Capital										
89230	BUILDING IMPROVEMENTS				34,475					
89320	DISTRIBUTION SYSTEMS	1,290,304		1,815,000	79,103	1,313,000	1,701,000	1,987,000	1,892,500	2,026,000
	TOTAL IMPROVEMENTS	1,290,304	-	1,815,000	113,578	1,313,000	1,701,000	1,987,000	1,892,500	2,026,000
Total Capital		1,290,304	-	1,815,000	113,578	1,313,000	1,701,000	1,987,000	1,892,500	2,026,000
Total Expenditures		2,791,419	1,806,545	4,419,297	999,051	4,021,240	4,547,158	4,838,345	4,764,078	4,923,089



City of Franklin, Tennessee

FY 2020 Operating Budget

Budget

	<u>B</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F (E-C)</u>	<u>G (E/C)</u>
	Actual	Actual	Budget	Estd	Budget	Difference '19 v. '20	
	2017	2018	2019	2019	2020	\$	%
Divisions							
Wastewater Collection	2,470,827	2,936,055	3,079,412	3,306,488	3,368,898	289,486	9.4%
Wastewater Plant	4,312,825	3,876,165	4,386,840	3,695,262	3,754,928	(631,912)	-14.4%
Utility Administration	1,089,442	1,224,886	1,412,182	1,309,057	1,452,405	40,223	2.8%
Wastewater General	4,315,139	2,773,139	6,625,655	4,973,801	6,530,842	(94,813)	-1.4%
Total Wastewater	12,188,233	10,810,245	15,504,089	13,284,607	15,107,073	(397,016)	-2.6%
Expense by Category							
Personnel							
Salaries & Wages	2,539,470	2,751,147	3,191,573	2,853,640	3,199,588	8,015	0.3%
Employee Benefits	1,060,232	1,281,079	1,314,961	1,291,680	1,461,171	146,210	11.1%
Total Personnel	3,599,702	4,032,226	4,506,534	4,145,319	4,660,759	154,225	3.4%
Operations							
Transportation Services	5,051	7,480	5,225	3,650	3,400	(1,825)	-34.9%
Operating Services	454,981	503,931	481,750	397,373	393,200	(88,550)	-18.4%
Notices, Subscriptions, etc.	10,513	5,250	13,300	10,850	12,150	(1,150)	-8.6%
Utilities	1,280,276	1,380,990	1,404,887	1,133,131	1,168,593	(236,294)	-16.8%
Contractual Services	530,779	1,861,165	749,800	628,800	1,175,948	426,148	56.8%
Repair & Maintenance Services	236,703	542,910	295,150	306,000	252,700	(42,450)	-14.4%
Employee programs	4,957	6,965	4,100	3,250	5,150	1,050	25.6%
Professional Development/Travel	12,675	14,110	19,700	10,012	20,150	450	2.3%
Office Supplies	7,294	8,204	6,850	6,050	7,650	800	11.7%
Operating Supplies	280,280	287,471	298,825	253,050	280,925	(17,900)	-6.0%
Fuel & Mileage	61,382	73,457	88,500	70,000	80,000	(8,500)	-9.6%
Supplies for Resale	-	-	-	-	-	-	-
Machinery & Equipment (<\$25,000)	145,027	60,609	132,150	58,100	168,372	36,222	27.4%
Repair & Maintenance Supplies	513,643	279,493	175,000	194,550	189,900	14,900	8.5%
Operational Units	1,081,927	1,115,120	1,121,229	1,121,229	1,273,325	152,096	13.6%
Property & Liability Costs	202,744	180,903	228,232	317,215	236,730	8,498	3.7%
Rentals	5,486	5,279	3,500	5,200	5,150	1,650	47.1%
Financial Fees	20,029	7,158	29,000	56	29,050	50	0.2%
Permits	614	18,312	17,000	16,955	17,000	-	0.0%
Debt Service and Lease Payments	1,334,170	419,212	1,250,507	1,383,323	1,515,071	264,564	21.2%
Total Operations	6,188,531	6,778,019	6,324,705	5,918,794	6,834,464	509,759	8.1%
Land	-	-	-	266,600	-	-	0.0%
Buildings	600,000	-	-	-	-	-	0.0%
Improvements	1,500,000	-	3,612,850	2,371,594	3,336,850	(276,000)	-7.6%
Machinery & Equipment (>\$25,000)	300,000	-	1,060,000	582,300	275,000	(785,000)	-74.1%
Capital	2,400,000	-	4,672,850	3,220,494	3,611,850	(1,061,000)	-22.7%
Total Wastewater	12,188,233	10,810,245	15,504,089	13,284,607	15,107,073	(397,016)	-2.6%

Wastewater Budget

Section Summary

The Wastewater Section includes the Wastewater Collection, Water Reclamation, Maintenance, and Utility Administration Divisions.

The City of Franklin operates a water reclamation facility utilizing activated sludge treatment at 135 Claude Yates Drive. The facility is currently operating under a new National Pollutant Discharge Elimination System Permit (NPDES) for treatment and discharge of twelve (12) million gallons per day (MGD) of treated effluent, with provisions to increase discharge to sixteen (16) MGD. The City of Franklin to operates a reclaimed water network, reducing irrigation demand on potable water. The WRF is facing increasing regulatory constraints from EPA and TDEC primarily related to nutrient loading to the Harpeth River and additional Capacity Management Operation Maintenance (CMOM) Initiative requirements.



The Wastewater Collection Division is responsible for the operation and maintenance of the wastewater collection system including gravity sewer lines, force main lines and wastewater pump stations located throughout the service area. Under this division, there are crews that are assigned to the replacement and extension of the wastewater collection system which collects and transports wastewater to the treatment plant.

Section Goals & Strategic Initiatives

The primary goal for the Wastewater Section is to effectively operate the collection system with no sanitary sewer overflows and to produce high quality effluent water for distribution in the reclaimed water system and discharge to the Harpeth River. This water produced will strive to meet or exceed permit requirements. As with the Water Section, the Wastewater Section is enhancing and implementing various programs to improve customer service, regulatory compliance, and overall operations.

The Water Management Department continues to refine operations efforts consistent with components of the EPA's Capacity Management, Operations and Maintenance (CMOM) program. The City has continued working on implementation of a capacity assurance tool to aid with evaluation of new developments. To support this, refinements to the collection system model have been initiated which will use the City's flow monitoring data to help calibrate flows for dry and wet weather conditions.

The wastewater collection division continues to perform inspections of the sanitary sewer system to evaluate condition, risk and maintenance needs. Starting in 2017, the division has used a sanitary sewer rapid assessment tool to provide for more efficient inspections and maintenance activities, and guide resources more efficiently by prioritizing needs. In 2017, staff performed assessments of over 89,000 linear feet (16.9 miles) of the gravity collection system, approximately 5% of the system. This number will continue to increase as staff is dedicated to performing in this function.



City of Franklin, Tennessee

FY 2020 Operating Budget

Wastewater Budget

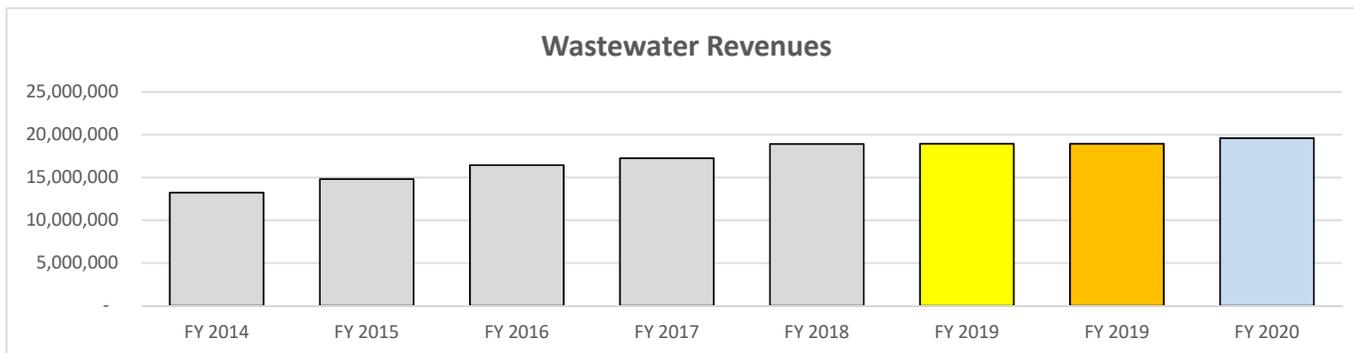
Consumption & Revenues

The sanitary sewer customer base has shown greater signs of growth primarily due to areas within the Mallory Valley and HB&TS Utility Districts. It is important to note that in 2016 the City updated the method by which it calculates customers to more accurately count each customer of each individual division of the system. This methodology was applied to the information presented below and may differ from prior information.

Year	Annual Total (Million Gallons)	Monthly Average - Residential and Commercial (Gallons)
FY 12	2,305	9,219
FY 13	2,345	9,159
FY 14	2,276	8,648
FY 15	2,357	8,698
FY 16	2,450	8,676
FY 17	3,209	11,350
FY 18	4,814	17,041

Revenues

Rate based revenues for FY 2020 are projected to be at approximately 103.2% of the estimated collections for FY 2019. The tables below present historic revenue by category FY 2014-FY 2018, estimated for the budgeted and estimated revenues for FY 2019 and the projected revenues for FY 2020.



	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Budget	FY 2019 Est	FY 2020 Budget
Intergovernmental	-	-	-	-	-	-	-	-
Interest Income	20,277	69,963	107,242	94,807	181,367	84,554	84,554	87,513
Rental Income	2,700	2,635	2,800	-	2,210	2,800	2,800	2,800
Sale of Surplus Assets	-	13,714	-	264	-	-	-	-
Customer Service (Rates)	13,072,915	14,568,762	16,236,044	17,036,817	18,652,030	18,726,250	18,726,250	19,381,669
Inspection Fees	90,563	133,940	70,968	94,503	51,488	75,000	75,000	75,000
Other Service Revenue	44,146	21,646	17,703	15,419	15,622	40,000	40,000	40,000
Fund Balance								
Total Wastewater Revenues*	13,230,601	14,810,660	16,434,757	17,241,810	18,902,717	18,928,604	18,928,604	19,586,982

*Total revenues less those received for Capital Contributions and accounted for elsewhere within the Water & Wastewater Fund.



Wastewater Budget

Budget Summary

Personnel – The Water Management Department is requesting no change to the personnel within the Wastewater Section.

Operations and Maintenance – Operations and maintenance accounts for the largest costs in the Wastewater Section. Utility costs are a large expense item in Wastewater, and were approximately \$1,024,200 for FY 2017. These costs are largely associated with aeration of the wastewater for biological processes, pumping, odor control and various other processes and operations.

Indirect Expenses also is a large expense item in the Wastewater Section. As with the Water Section, these expenses include reimbursement to the General Fund for customer service, utility billing, and other support functions such as Engineering and Human Resources.

The City has also started implementation of a sanitary sewer rapid assessment tool. The equipment uses sonic technology to determine blockage condition which helps determine further action such as inspection, cleaning or maintenance activities. The crews have had positive results during initial testing and have been able to evaluate over 89,000 LF of pipe during 2017.

The Wastewater Collection Division responded to nine overflows and nine releases in 2017. Of these nine overflows, only three reached receiving streams and six occurred because of wet weather. Staff responded to 10 releases in the system (wastewater not entering a receiving stream), however a number of these were due to Contractor error on construction projects.

Operations Capital – Operations Capital expenditures are related to equipment and vehicles directly related to operations versus system replacement or expansion. In previous years the Water Management Department has evaluated the annual cost of replacement of operations capital items based on present day replacement value, anticipated lifecycle, and a projected annual increase in replacement cost of five percent. Due to budgeting requirements, the approach has been modified to be consistent with other City departments, however, this practice will continue to be used during rate analyses to ensure long terms costs are captured. Enhancement requests have been provided and largely related to replacement of existing equipment.

Wastewater Plant: This Division is requesting the replacement purchase of a bio solids dump truck vactor truck that is used for transporting bio solids to the landfill for disposal.

Wastewater Collection: This Division is requesting the replacement of one of the utility service trucks. The existing truck is 10-years old and becoming increasingly harder to find tools and maintenance supplies.

Wastewater Collection: This Division is requesting the replacement of a tandem-axle dump truck. This truck is over 20 years old and can help in the repair, maintenance, and replacement of City's sewer.

Similar to the Water Section, the City has been working through the IWRP priority projects established by the BOMA. The key project in the Wastewater Section is the Water Reclamation Facility Upgrade and Expansion. At this time, the design has been completed and the project has bid, however bids came back higher than anticipated and the project is currently under redesign and will be rebid next month.

The Department is also working on various collection system projects that include the upgrade to the Holiday Court Lift Station, elimination of the Ladd Park Lift Station, and among other projects, finalizing design of the Spencer Creek interceptor project in the vicinity of Franklin Road.

A key project to both water and wastewater systems is the supervisory control and data acquisition (SCADA) project. This project touches over 40 facilities in both the water and wastewater systems and will provide necessary data and remote operations capabilities to the department.

Wastewater Collection Detail - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
Personnel										
81110	REGULAR PAY	908,666	993,709	1,227,079	613,305	996,621	1,172,829	1,231,471	1,293,044	1,357,696
81120	OVERTIME PAY	79,871	93,178	30,000	31,852	51,760	30,000	30,000	30,000	30,000
81199	VACANCY ADJUSTMENT			(42,038)			(41,049)	(43,101)	(45,257)	(47,519)
	TOTAL WAGES	988,537	1,086,887	1,215,041	645,157	1,048,380	1,161,780	1,218,369	1,277,788	1,340,177
81410	FICA (EMPLOYER'S SHARE)	71,486	78,219	91,883	46,319	76,241	86,769	94,208	98,918	103,864
81420	MEDICAL PREMIUMS	271,608	313,699	322,596	132,299	317,518	341,152	375,267	412,794	454,073
81425	VISION INSURANCE PREMIUM			887	887	1,441	1,991	2,190	2,409	2,650
81430	GROUP INSURANCE PREMIUMS	18,964	20,670	27,268	11,076	17,999	28,447	29,869	31,363	32,931
81440	EMPLOYEE INSURANCE CONTRIBUTIONS	(85,592)	(75,155)	(67,908)	(41,805)	(67,933)	(72,504)	(79,754)	(87,730)	(96,503)
81450	RETIREMENT CONTRIBUTIONS	121,520	139,748	149,662	73,607	149,662	164,628	181,091	199,200	219,120
81455	DEFERRED COMP MATCH	12,326	13,950	12,138	9,299	15,111	15,866	16,660	17,493	18,367
81460	UNEMPLOYMENT CLAIMS									
81470	WORKERS COMPENSATION PREMIUMS	10,555	22,975	23,911	7,845	23,911	25,107	26,362	27,680	29,064
81475	WORKERS COMPENSATION CLAIMS		1,110							
	TOTAL BENEFITS	420,867	515,216	559,550	239,527	533,950	591,456	645,892	702,127	763,567
Total Personnel		1,409,404	1,602,103	1,774,591	884,684	1,582,330	1,753,236	1,864,262	1,979,914	2,103,744
Operations										
82110	MAILING & OUTBOUND SHIPPING SERVICES	71	411	400	287	400	400	400	400	400
82120	FREIGHT FOR INBOUND PURCHASED ITEMS	70	184	200		50	200	200	200	200
82130	VEHICLE LICENSES & TITLES	171	132	450		200	200	200	200	200
82140	VEHICLE TOW-IN SERVICES									
	TOTAL TRANSPORTATION CHARGES	312	727	1,050	287	650	800	800	800	800
82210	PRINTING & COPYING SERVICES, OUTSOURCED	195	255	250		100	200	200	200	200
82240	TRANSCRIPTION FEES		100			100	100	100	100	100
82250	TESTING & PHYSICALS	686	1,196	1,100	80	300	800	800	800	800
82270	LANDFILL & BIOSOLIDS MANAGEMENT SERVICES	4,012	2,821	3,000	863	6,000	5,000	5,000	5,000	5,000
82299	OTHER OPERATING SERVICES		4,877			4,877				
	TOTAL OPERATING SERVICES	4,893	9,249	4,350	943	11,377	6,100	6,100	6,100	6,100
82310	LEGAL NOTICES	185	28		2,345	3,000	3,000	3,000	3,000	3,000
82350	DUES FOR MEMBERSHIPS	95	123	1,500	15	300	500	500	500	500
82360	PUBLIC RELATIONS & EDUCATION (CITY SPONSORED)	195		1,500		1,500	1,500	1,500	1,500	1,500
82390	PUBLICATIONS, NON-TRAINING			100		100	100	100	100	100
	TOTAL NOTICES, SUBSCRIPTIONS, PUBLICITY	475	151	3,100	2,360	4,900	5,100	5,100	5,100	5,100
82410	ELECTRIC SERVICE	127,285	137,884	131,372	31,335	100,000	125,000	125,000	125,000	125,000
82415	ELECTRIC SERVICE - STREETLIGHTS									
82420	WATER & SEWER SERVICE	2,317	2,808	2,325	706	2,325	2,325	2,325	2,325	2,325
82430	STORMWATER SERVICE	680	681	788	170	788	800	800	800	800
82435	SOLID WASTE SERVICE	2,688	2,633	2,750	653	2,750	2,750	2,750	2,750	2,750
82440	NATURAL GAS SERVICE	2,929	4,511	1,150	107	1,150	1,150	1,150	1,150	1,150

Wastewater Collection Detail - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
82450	TELEPHONE SERVICE	579	923	600	321	600	600	600	600	600
82455	CELLULAR TELEPHONE SERVICE	9,356	8,499	9,500	2,384	9,500	9,500	9,500	9,500	9,500
82470	INTERNET & RELATED SERVICES	1,382	7,170	1,350	149	1,350	1,350	1,350	1,350	1,350
TOTAL UTILITIES		147,216	165,109	149,835	35,825	118,463	143,475	143,475	143,475	143,475
82520	LEGAL SERVICES		515,306	200,000	41,414	200,000	200,000	200,000	200,000	200,000
82560	CONSULTANT SERVICES	2,000	28,150		50,762	55,000	448,800	420,000	300,000	130,000
82599	OTHER CONTRACTUAL SERVICES	107,264	31,631		102,730	50,000	111,148	65,000	65,000	65,000
TOTAL CONTRACTUAL SERVICES		109,264	575,087	200,000	194,906	305,000	759,948	685,000	565,000	395,000
82610	VEHICLE REPAIR & MAINTENANCE SERVICES	41,545	40,353	38,000	7,270	35,000	35,000	35,000	35,000	35,000
82620	EQUIPMENT REPAIR & MAINTENANCE SERVICES	13,087	10,724	8,000	4,541	10,000	10,000	10,000	10,000	10,000
82640	PAVING & REPAIR SERVICES	-	12,891	4,000		5,000	5,000	5,000	5,000	5,000
82660	BUILDING REPAIR & MAINTENANCE SERVICES	209	258	2,000		1,000	2,000	2,000	2,000	2,000
82682	REPAIR TO LINES	31,108	34,682	10,000	1,841	5,000	10,000	10,000	10,000	10,000
82683	WATER TANK MAINTENANCE SERVICES					-	-	-	-	-
82684	PUMP STATION REPAIR SERVICES	28,830	99,221	60,000	12,179	75,000	75,000	75,000	75,000	75,000
82699	OTHER REPAIR & MAINTENANCE SERVICES	9,840	3,483	2,500		2,500	5,000	5,000	5,000	5,000
TOTAL REPAIR & MAINTENANCE SERVICES		124,619	201,612	124,500	25,831	133,500	142,000	142,000	142,000	142,000
82740	EMPLOYEE WELLNESS PROGRAM	397				-	-	-	-	-
82750	EMPLOYEE RECOGNITION/RECEPTIONS	214	657	200		200	200	200	200	200
82760	SAFETY PROGRAMS		2,540	3,000						
82780	TRAINING, OUTSIDE	1,405			120	1,000	2,500	2,500	2,500	2,500
82790	TRAINING, IN-HOUSE	168			79	250	500	500	500	500
TOTAL EMPLOYEE PROGRAMS		2,184	3,197	3,200	199	1,450	3,200	3,200	3,200	3,200
82810	REGISTRATIONS	-	550	2,000		500	1,500	1,500	1,500	1,500
82820	GROUND TRANSPORTATION (OUTSIDE WILLIAMSON COUNTY)	397	148	200		400	200	200	200	200
82830	AIR TRAVEL	-		600		1,000	600	600	600	600
82840	LODGING	291	1,177	1,000		500	1,000	1,000	1,000	1,000
82850	MEALS (OUTSIDE WILLIAMSON COUNTY)	357	270	400		200	400	400	400	400
82890	OTHER TRAVEL EXPENSES			200		-	200	200	200	200
TOTAL PROFESSIONAL DEVELOPMENT/TRAVEL		1,045	2,145	4,400	-	2,600	3,900	3,900	3,900	3,900
83110	OFFICE SUPPLIES	690	676	700	114	700	700	700	700	700
83120	OFFICE DÉCOR ITEMS (OTHER THAN FURNITURE)			200						
83130	EMPLOYEE BENEVOLENCE ITEMS					200	200	200	200	200
83140	MEALS & FOOD (INSIDE WILLIAMSON COUNTY)	1,714	2,751	1,000	420	1,500	1,700	1,900	2,100	2,300
TOTAL OFFICE SUPPLIES		2,404	3,427	1,900	534	2,400	2,600	2,800	3,000	3,200
83210	TRAINING SUPPLIES	-		200		-	200	200	200	200
83220	CHEMICALS & LAB SUPPLIES	-		1,000		250	250	250	250	250
83240	MEDICAL SUPPLIES	401	477	500	57	500	500	500	500	500
83250	SAFETY SUPPLIES	13,026	15,790	8,400	2,108	8,400	9,000	9,000	9,000	9,000
83260	UNIFORMS PURCHASED	8,091	4,784	5,000	290	5,000	5,000	5,500	5,500	6,000
83270	CONSUMABLE TOOLS	6,205	8,929	10,200	1,400	10,200	10,200	10,200	11,000	11,000
83299	OTHER OPERATING SUPPLIES	6,031	5,275	6,000	1,425	6,000	6,000	7,000	7,000	8,000
TOTAL OPERATING SUPPLIES		33,754	35,255	31,300	5,280	30,350	31,150	32,650	33,450	34,950

Wastewater Collection Detail - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
83310	GASOLINE & DIESEL FOR FLEET (INSIDE WILLIAMSON COUNTY)	32,681	42,567	49,400	13,758	40,000	45,000	45,000	45,000	45,000
83320	MILEAGE (INSIDE WILLIAMSON COUNTY)									
	TOTAL FUEL & MILEAGE	32,681	42,567	49,400	13,758	40,000	45,000	45,000	45,000	45,000
83510	FURNITURE, FIXTURES (<\$25,000)	180		300		100	300	300	300	300
83520	VEHICLES (<\$25,000)	40,788				-	-	-	-	-
83530	MACHINERY & EQUIPMENT (<\$25,000)	43,181	30,030	31,000	464	25,000	35,000	35,000	35,000	35,000
83540	COMPUTER HARDWARE (<\$25,000)	358	2,142	6,300	35	6,300	2,000	4,000	4,000	4,000
83550	COMPUTER SOFTWARE (<\$25,000)	5,250	5,253	1,500	1,506	7,100	21,492	21,492	21,492	21,492
	TOTAL MACHINERY & EQUIPMENT (<\$25,000)	89,757	37,425	39,100	2,005	38,500	58,792	60,792	60,792	60,792
83610	VEHICLE PARTS & SUPPLIES	1,536	1,661	1,500	195	250	1,000	1,000	1,000	1,000
83620	EQUIPMENT PARTS & SUPPLIES	11,819	25,108	18,000	379	5,000	12,000	12,000	12,000	12,000
83640	PAVING REPAIR SUPPLIES	190,582	43,729	25,000	13,390	25,000	25,000	25,000	25,000	25,000
83652	LANDSCAPING SUPPLIES	282	105	500		250	250	250	250	250
83654	GROUND MAINTENANCE SUPPLIES	267	65	500	50	250	250	250	250	250
83660	BUILDING MAINTENANCE SUPPLIES	7,341	2,396	4,000	929	2,000	4,000	4,000	4,000	4,000
83682	UTILITY LINES REPAIR SUPPLIES	152,510	49,347	30,000	30,133	50,000	30,000	30,000	30,000	30,000
83684	PUMP STATION REPAIR SUPPLIES	51,412	54,607	20,000	8,316	40,000	40,000	40,000	40,000	40,000
83685	OTHER INVENTORY SUPPLIES			2,500		-	2,500	2,500	-	-
83699	OTHER REPAIR & MAINTENANCE PARTS & SUPPLIES		666	3,000	99	250	3,000	3,000	3,000	3,000
	TOTAL REPAIR & MAINTENANCE SUPPLIES	415,749	177,684	105,000	53,491	123,000	118,000	118,000	115,500	115,500
85110	PROPERTY INSURANCE	18,445	19,393	21,451	21,451	21,451	22,524	23,650	24,832	26,074
85111	FRAUD INSURANCE		574	2,228	2,228	2,228	2,339	2,456	2,579	2,708
85112	INLAND MARINE INSURANCE	3,850	2,527	4,245	3,202	3,202	3,362	3,530	3,707	3,892
85113	AUTO PHYSICAL DAMAGE	1,942	2,749	1,923	1,923	1,923	2,019	2,120	2,226	2,337
85115	LIABILITY INSURANCE	7,647	12,545	15,316	15,316	15,316	16,082	16,886	17,730	18,617
85116	E&O LIABILITY INSURANCE		4,868	5,246	5,246	5,246	5,508	5,784	6,073	6,377
85117	VEHICLE LIABILITY INSURANCE	10,787	7,353	5,815	5,815	5,815	6,106	6,411	6,732	7,068
85119	UMBRELLA LIABILITY	1,446	1,886	2,060	2,060	2,060	2,163	2,271	2,385	2,504
85120	PROPERTY DAMAGE COSTS		1,115		565	565	593	623	654	687
85125	LIABILITY CLAIMS/DEDUCTIBLES		1,546							
85127	VEHICLE LIABILITY CLAIMS/DEDUCTIBLES	(257)								
85170	EASEMENTS ACQUIRED	24,500		50,000	118,533	121,000	50,000	50,000	50,000	50,000
	TOTAL PROPERTY & LIABILITY COSTS	68,360	54,556	108,285	176,339	178,806	110,696	113,731	116,918	120,264
85230	LAND USE RENTAL	250	840	500	603	600	650	650	650	650
85240	EQUIPMENT RENTAL & LEASES	4,736		1,000	303	3,600	2,500	2,500	2,500	2,500
	TOTAL RENTALS	4,986	840	1,500	906	4,200	3,150	3,150	3,150	3,150
85320	STATE FEES	2,141	2,377	1,500		1,500	1,500	1,500	1,500	1,500
85340	RECORDING & FILING FEES				545	545	-	-	-	-
	TOTAL PERMITS	2,141	2,377	1,500	545	2,045	1,500	1,500	1,500	1,500
85530	E-COMMERCE FEES	8	40		6	56	50	50	50	50
	TOTAL FINANCIAL FEES	8	40	-	6	56	50	50	50	50
86300	PAYING AGENT & OTHER DEBT FEES		169	200	760	1,217	200	200	200	200
86600	LEASE/LOAN PRINCIPAL	-		40,849	85,160	150,000	150,000	150,000	150,000	150,000

Wastewater Collection Detail - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
86700	LEASE/LOAN INTEREST	21,575	22,335	15,352	16,789	38,000	30,000	30,000	30,000	30,000
	TOTAL DEBT SERVICE	21,575	22,504	56,401	102,709	189,217	180,200	180,200	180,200	180,200
Total Operations		1,061,423	1,333,952	884,821	615,924	1,186,514	1,615,662	1,547,448	1,429,135	1,264,181
Capital										
89120	EASEMENTS ACQUIRED				266,600	266,600				
	TOTAL LAND			-	266,600	266,600	-	-	-	-
89320	DISTRIBUTION SYSTEMS				28,116	53,744				
	TOTAL IMPROVEMENTS			-	28,116	53,744	-	-	-	-
89520	VEHICLES (>\$25,000)			70,000	217,300	217,300				
89530	MACHINERY & EQUIPMENT (>\$25,000)	-		350,000						
89550	COMPUTER SOFTWARE (>\$25,000)									
	TOTAL MACHINERY & EQUIPMENT (>\$25,000)	-	-	420,000	217,300	217,300	-	-	-	-
Total Capital		-	-	420,000	512,016	537,644	-	-	-	-
TOTAL EXPENDITURES		2,470,827	2,936,055	3,079,412	2,012,624	3,306,488	3,368,898	3,411,710	3,409,049	3,367,925

Wastewater Plant Detail - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
Personnel										
81110	REGULAR PAY	757,675	793,714	932,879	507,215	824,224	923,234	969,395	1,017,865	1,068,758
81120	OVERTIME PAY	36,885	33,838	25,000	22,522	36,598	25,000	25,000	25,000	25,000
81199	VACANCY ADJUSTMENT						(32,313)	(33,929)	(35,625)	(37,407)
TOTAL WAGES		794,560	827,552	957,879	529,737	860,823	915,921	960,467	1,007,240	1,056,352
81410	FICA (EMPLOYER'S SHARE)	56,554	58,591	69,373	37,763	63,053	70,584	74,159	77,867	81,760
81420	MEDICAL PREMIUMS	231,366	269,095	267,167	105,983	254,359	276,948	304,643	335,107	368,618
81425	VISION INSURANCE PREMIUMS				668	1,603	1,451	1,596	1,756	1,931
81430	GROUP INSURANCE PREMIUMS	16,769	17,262	21,944	8,693	20,863	22,756	23,894	25,088	26,343
81440	EMPLOYEE INSURANCE CONTRIBUTIONS	(53,764)	(57,987)	(57,215)	(33,957)	(55,180)	(59,171)	(65,088)	(71,597)	(78,757)
81450	RETIREMENT CONTRIBUTIONS	103,292	118,785	107,570	71,766	107,570	118,327	130,160	143,176	157,493
81455	DEFERRED COMP MATCH	7,185	9,654	9,514	6,530	10,611	11,142	11,699	12,284	12,898
81460	UNEMPLOYMENT CLAIMS	(814)								
81470	WORKERS COMPENSATION PREMIUMS	7,678	15,339	13,000	5,251	10,502	11,027	11,578	12,157	12,765
81475	WORKERS COMPENSATION CLAIMS	(11,349)								
TOTAL BENEFITS		356,917	430,739	431,353	202,697	413,382	453,064	492,640	535,838	583,052
Total Personnel		1,151,477	1,258,291	1,389,232	732,434	1,274,205	1,368,984	1,453,107	1,543,078	1,639,404
Operations										
82110	MAILING & OUTBOUND SHIPPING SERVICES	500	930	500	1,188	1,500	1,000	1,000	1,000	1,000
82120	FREIGHT FOR INBOUND PURCHASED ITEMS	4,000	4,437	3,000		1,000	1,000	1,000	1,000	1,000
82130	VEHICLE LICENSES & TITLES	-	53	100		-	100	100	100	100
82140	VEHICLE TOW-IN SERVICES									
TOTAL TRANSPORTATION CHARGES		4,500	5,420	3,600	1,188	2,500	2,100	2,100	2,100	2,100
82210	PRINTING & COPYING SERVICES, OUTSOURCED		62							
82250	TESTING & PHYSICALS	1,000	2,077	700	60	150	500	500	500	500
82270	LANDFILL & BIOSOLIDS MANAGEMENT SERVICES	400,000	415,494	415,000	109,856	310,000	310,000	310,000	275,000	275,000
82280	LAB FEES	48,000	75,943	60,000	28,605	75,000	75,000	75,000	75,000	75,000
82299	OTHER OPERATING SERVICES	-		1,000		500	1,000	1,000	1,000	1,000
TOTAL OPERATING SERVICES		449,000	493,576	476,700	138,521	385,650	386,500	386,500	351,500	351,500
82310	LEGAL NOTICES	100	49	500		500	500	500	500	500
82350	DUES FOR MEMBERSHIPS		1,008	500	15	500	500	500	500	500
82360	PUBLIC RELATIONS & EDUCATION (CITY SPONSORED)					300	500	500	500	500
82390	PUBLICATIONS, NON-TRAINING									
TOTAL NOTICES, SUBSCRIPTIONS, PUBLICITY		100	1,057	1,000	15	1,300	1,500	1,500	1,500	1,500
82410	ELECTRIC SERVICE	1,075,000	1,154,412	1,200,000	276,423	975,000	985,000	995,000	105,000	125,000
82411	SOLAR ARRAY	-	(25,057)	(10,000)	(67,920)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)
82415	ELECTRIC SERVICE - STREETLIGHTS	-	48,941	29,500						
82420	WATER & SEWER SERVICE	26,000	5,008	5,008	6,744	20,000	20,000	20,000	20,000	20,000
82430	STORMWATER SERVICE	5,008	6,360	6,360	1,252	5,008	5,008	5,008	5,008	5,008
82435	SOLID WASTE SERVICE	6,360	10,841	7,000	1,590	6,360	6,360	6,360	6,360	6,360
82440	NATURAL GAS SERVICE	5,000	1,739	3,350	511	7,000	7,000	7,000	7,000	7,000
82450	TELEPHONE SERVICE	3,300	2,914	2,350	631	3,350	3,350	3,350	3,350	3,350
82455	CELLULAR TELEPHONE SERVICE	2,350			771	2,350	2,350	2,350	2,350	2,350
82470	INTERNET & RELATED SERVICES						-	-	-	-
TOTAL UTILITIES		1,123,018	1,205,158	1,243,568	220,002	1,004,068	1,014,068	1,024,068	134,068	154,068
82560	CONSULTANT SERVICES	32,760	44,235	3,000	11,125	40,000	-	20,000	30,000	30,000

Wastewater Plant Detail - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
82599	OTHER CONTRACTUAL SERVICES	7,435	1,164			-	50,000	60,000	60,000	60,000
	TOTAL CONTRACTUAL SERVICES	40,195	45,399	3,000	11,125	40,000	50,000	80,000	90,000	90,000
82610	VEHICLE REPAIR & MAINTENANCE SERVICES	18,000	25,346	25,000	99	10,000	15,000	15,000	15,000	15,000
82620	EQUIPMENT REPAIR & MAINTENANCE SERVICES	75,000	257,529	110,000	21,538	110,000	50,000	70,000	65,000	45,000
82654	GROUNDS MAINTENANCE SERVICES		3,681	500		500	500	500	500	500
82660	BUILDING REPAIR & MAINTENANCE SERVICES	18,000	20,958	12,000	20,949	30,000	15,000	20,000	20,000	20,000
82684	PUMP STATION REPAIR SERVICES		1,500	8,000	288	8,000	15,000	59,000	35,000	89,000
82699	OTHER REPAIR & MAINTENANCE SERVICES		19,304	10,000		10,000	10,000	10,000	10,000	10,000
	TOTAL REPAIR & MAINTENANCE SERVICES	111,000	328,318	165,500	42,874	168,500	105,500	174,500	145,500	179,500
82750	EMPLOYEE RECOGNITION/RECEPTIONS	200	135	500		500	500	500	500	500
82780	TRAINING, OUTSIDE	525	2,063		170	1,000	1,000	1,000	5,000	5,000
82790	TRAINING, IN-HOUSE	189	380		71	100	250	250	250	250
	TOTAL EMPLOYEE PROGRAMS	914	2,578	500	241	1,600	1,750	1,750	5,750	5,750
82810	REGISTRATIONS	1,500	1,409	1,200	100	500	500	500	500	500
82820	GROUND TRANSPORTATION (OUTSIDE WILLIAMSON COUNTY)	400	588	500	59	100	500	500	500	500
82830	AIR TRAVEL	800	329	500		-	500	500	500	500
82840	LODGING	1,500	893	1,500		1,312	1,500	1,500	1,500	1,500
82850	MEALS (OUTSIDE WILLIAMSON COUNTY)	500	758	500	190	500	500	500	500	500
82890	OTHER TRAVEL EXPENSES									
	TOTAL PROFESSIONAL DEVELOPMENT/TRAVEL	4,700	3,977	4,200	349	2,412	3,500	3,500	3,500	3,500
83110	OFFICE SUPPLIES	2,500	1,138	1,500	373	1,500	1,500	1,500	1,500	1,500
83120	OFFICE DÉCOR ITEMS (OTHER THAN FURNITURE)	-	213			-	-	-	-	-
83130	EMPLOYEE BENEVOLENCE ITEMS	50				200	200	200	200	200
83140	MEALS & FOOD (INSIDE WILLIAMSON COUNTY)	500	1,483	1,500		500	1,250	1,250	1,250	1,250
	TOTAL OFFICE SUPPLIES	3,050	2,834	3,000	373	2,200	2,950	2,950	2,950	2,950
83210	TRAINING SUPPLIES	-		100		100	100	100	100	100
83220	CHEMICALS & LAB SUPPLIES	185,000	184,117	200,000	41,538	200,000	200,000	200,000	200,000	200,000
83221	ODOR CONTROL CHEMICALS	40,000	38,209	40,000	514	2,500	25,000	25,000	25,000	25,000
83240	MEDICAL SUPPLIES	720	1,071	800	865	1,500	1,200	1,200	1,200	1,200
83250	SAFETY SUPPLIES	8,000	13,560	8,000	2,726	8,000	8,000	8,000	8,000	8,000
83260	UNIFORMS PURCHASED	3,200	6,134	3,500	266	3,500	3,500	3,500	3,500	3,500
83270	CONSUMABLE TOOLS	100	693	500	137	500	750	750	1,000	1,000
83299	OTHER OPERATING SUPPLIES	5,500	5,253	12,000	720	5,000	7,500	7,500	7,500	7,500
	TOTAL OPERATING SUPPLIES	242,520	249,037	264,900	46,766	221,100	246,050	246,050	246,300	246,300
83310	GASOLINE & DIESEL FOR FLEET (INSIDE WILLIAMSON COUNTY)	22,000	26,206	25,000	7,269	25,000	25,000	25,000	25,000	25,000
83320	MILEAGE (INSIDE WILLIAMSON COUNTY)									
	TOTAL FUEL & MILEAGE	22,000	26,206	25,000	7,269	25,000	25,000	25,000	25,000	25,000
83510	FURNITURE, FIXTURES (<\$25,000)	400	37	500		500	500	500	500	500
83530	MACHINERY & EQUIPMENT (<\$25,000)	40,000	12,221	60,000		-	60,000	60,000	-	-
83540	COMPUTER HARDWARE (<\$25,000)	3,000	4,456	4,000		4,000	4,000	4,000	4,000	4,000
83550	COMPUTER SOFTWARE (<\$25,000)	-		1,500		1,500	5,000	5,000	5,000	5,000
	TOTAL MACHINERY & EQUIPMENT (<\$25,000)	43,400	16,714	66,000	-	6,000	69,500	69,500	9,500	9,500
83610	VEHICLE PARTS & SUPPLIES	1,000	487	1,000	26	1,000	1,000	1,000	1,000	1,000
83620	EQUIPMENT PARTS & SUPPLIES	80,000	81,310	50,000	17,864	50,000	50,000	50,000	50,000	50,000
83654	GROUNDS MAINTENANCE SUPPLIES	1,500	1,936	1,000		250	500	500	500	500
83660	BUILDING MAINTENANCE SUPPLIES	15,000	10,790	8,000	2,382	10,000	10,000	10,000	10,000	10,000
83684	PUMP STATION REPAIR SUPPLIES		7,122	10,000		10,000	10,000	10,000	10,000	10,000
83699	OTHER REPAIR & MAINTENANCE PARTS & SUPPLIES	26								
	TOTAL REPAIR & MAINTENANCE SUPPLIES	97,526	101,645	70,000	20,272	71,250	71,500	71,500	71,500	71,500
85110	PROPERTY INSURANCE	81,214	85,541	89,859	89,859	89,859	94,352	99,070	104,023	109,224

Wastewater Plant Detail - FY 2009-Present

<u>Acct. #</u>	<u>Acct. Description</u>	<u>A2017</u>	<u>A2018</u>	<u>B2019</u>	<u>YTD2019</u>	<u>EST2019</u>	<u>F2020</u>	<u>F2021</u>	<u>F2022</u>	<u>F2023</u>
85111	FRAUD INSURANCE		917	3,191	3,191	3,191	3,351	3,518	3,694	3,879
85112	INLAND MARINE INSURANCE	615	643	675	512	512	538	564	593	622
85113	AUTO PHYSICAL DAMAGE	541	549	525	525	525	551	579	608	638
85115	LIABILITY INSURANCE	14,672	3,591	3,433	3,433	3,433	3,605	3,785	3,974	4,173
85116	E&O LIABILITY INSURANCE		7,772	7,512	7,512	7,512	7,888	8,282	8,696	9,131
85117	VEHICLE LIABILITY INSURANCE	4,109	17,314	2,994	2,994	2,994	3,144	3,301	3,466	3,639
85119	UMBRELLA LIABILITY	2,774	3,011	2,951	2,951	2,951	3,099	3,253	3,416	3,587
85170	EASEMENTS ACQUIRED									
TOTAL PROPERTY & LIABILITY COSTS		103,925	119,338	111,140	110,977	110,977	116,526	122,352	128,470	134,893
85240	EQUIPMENT RENTAL & LEASES	500	4,439	2,000		1,000	2,000	2,000	2,000	2,000
TOTAL RENTALS		500	4,439	2,000	-	1,000	2,000	2,000	2,000	2,000
85310	PERMITS									
85320	STATE FEES	15,000	12,178	12,500		12,500	12,500	12,500	12,500	12,500
85340	RECORDING & FILING FEES									
TOTAL PERMITS		15,000	12,178	12,500	-	12,500	12,500	12,500	12,500	12,500
Total Operations		2,261,348	2,617,874	2,452,608	599,972	2,056,057	2,110,944	2,225,770	1,232,138	1,292,561
Capital										
89230	BUILDING IMPROVEMENTS	600,000			298,931					
TOTAL BUILDINGS		600,000	-	-	298,931	-	-	-	-	-
89520	VEHICLES (>\$25,000)	50,000		180,000						
89530	MACHINERY & EQUIPMENT (>\$25,000)	250,000		365,000		365,000	275,000	275,000	275,000	275,000
89550	COMPUTER SOFTWARE (>\$25,000)									
TOTAL MACHINERY & EQUIPMENT (>\$25,000)		300,000	-	545,000	-	365,000	275,000	275,000	275,000	275,000
Total Capital		900,000	-	545,000	298,931	365,000	275,000	275,000	275,000	275,000
TOTAL EXPENDITURES		4,312,825	3,876,165	4,386,840	1,631,337	3,695,262	3,754,928	3,953,877	3,050,216	3,206,965

Utility Admin Detail - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
Personnel										
81110	REGULAR PAY	749,846	832,409	965,390	579,702	942,016	1,005,065	1,055,318	1,108,084	1,163,488
81120	OVERTIME PAY	6,527	4,299	2,000	1,490	2,421	2,000	2,000	2,000	2,000
81150	TEMPORARY WORK BY NON-CITY EMPLOYEES									
81199	VACANCY ADJUSTMENT			(33,320)			(35,177)	(36,936)	(38,783)	(40,722)
	TOTAL WAGES	756,373	836,708	934,070	581,192	944,437	971,888	1,020,382	1,071,301	1,124,766
81410	FICA (EMPLOYER'S SHARE)	55,892	61,248	65,065	42,516	72,064	76,801	80,732	84,768	89,007
81420	MEDICAL PREMIUMS	111,544	154,482	148,787	69,112	165,869	216,356	237,992	261,791	287,970
81425	VISION INSURANCE PREMIUMS				423	687	1,140	1,254	1,379	1,517
81430	GROUP INSURANCE PREMIUMS	10,305	12,033	15,353	7,052	11,460	18,282	19,196	20,156	21,164
81440	EMPLOYEE INSURANCE CONTRIBUTIONS	(26,720)	(35,275)	(29,904)	(25,393)	(41,264)	(41,581)	(45,739)	(50,313)	(55,344)
81450	RETIREMENT CONTRIBUTIONS	78,988	90,836	64,879	25,763	64,879	71,367	78,504	86,354	94,989
81455	DEFERRED COMP MATCH	18,111	28,333	21,215	17,651	28,683	30,117	31,623	33,204	34,864
81460	UNEMPLOYMENT CLAIMS		-	-	-	-	-	-	-	-
81470	WORKERS COMPENSATION PREMIUMS	1,375	3,413	1,576	3,373	3,373	3,373	3,542	3,719	3,905
81475	WORKERS COMPENSATION CLAIMS		6,620			1,510				
	TOTAL BENEFITS	249,495	321,690	286,971	140,497	307,261	375,855	407,103	441,058	478,072
Total Personnel		1,005,868	1,158,398	1,221,041	721,689	1,251,698	1,347,743	1,427,485	1,512,359	1,602,838
Operations										
82110	MAILING & OUTBOUND SHIPPING SERVICES	194	289	350	221	350	200	200	200	200
82130	VEHICLE LICENSES & TITLES	45	63	225		150	300	200	200	200
82140	VEHICLE TOW-IN SERVICES									
	TOTAL TRANSPORTATION CHARGES	239	352	575	221	500	500	400	400	400
82210	PRINTING & COPYING SERVICES, OUTSOURCED	566	632	400		-	400	400	400	400
82250	TESTING & PHYSICALS	522	333	300	80	100	200	200	200	200
82299	OTHER OPERATING SERVICES					246				
	TOTAL OPERATING SERVICES	1,088	965	700	80	346	600	600	600	600
82310	LEGAL NOTICES			500		250	200	200	200	200
82350	DUES FOR MEMBERSHIPS	8,955	1,599	5,200	481	1,000	2,000	2,000	2,000	2,000
82360	PUBLIC RELATIONS & EDUCATION (CITY SPONSORED)	404	2,443	3,000	102	3,000	3,000	3,000	3,000	3,000
82373	RECRUITMENT	343								
82390	PUBLICATIONS, NON-TRAINING			500		150	150	150	150	150
	TOTAL NOTICES, SUBSCRIPTIONS, PUBLICITY	9,702	4,042	9,200	583	4,650	5,550	5,550	5,550	5,550
82450	TELEPHONE SERVICE	837	745	1,159	101	1,000	1,000	1,000	1,000	1,000
82451	800 MHZ ACCESS LINE SERVICE	2,600	2,811	2,600	1,063	2,600	2,600	2,600	2,600	2,600
82455	CELLULAR TELEPHONE SERVICE	6,605	7,167	6,450	1,785	6,000	6,450	6,450	6,450	6,450
82470	INTERNET & RELATED SERVICES	-		1,275		1,000	1,000	1,000	1,000	1,000
	TOTAL UTILITIES	10,042	10,723	11,484	2,949	10,600	11,050	11,050	11,050	11,050
82560	CONSULTANT SERVICES	19,320	2,505							
82599	OTHER CONTRACTUAL SERVICES		864		324					
	TOTAL CONTRACTUAL SERVICES	19,320	3,369	-	324	-	-	-	-	-
82610	VEHICLE REPAIR & MAINTENANCE SERVICES	1,084	12,980	3,150	534	2,000	3,000	3,000	3,000	3,000

Utility Admin Detail - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
82620	EQUIPMENT REPAIR & MAINTENANCE SERVICES			1,000		1,000	1,000	1,000	1,000	1,000
82660	BUILDING REPAIR & MAINTENANCE SERVICES			1,000		1,000	1,200	1,200	1,200	1,200
82699	OTHER REPAIR & MAINTENANCE SERVICES									
TOTAL REPAIR & MAINTENANCE SERVICES		1,084	12,980	5,150	534	4,000	5,200	5,200	5,200	5,200
82740	EMPLOYEE WELLNESS PROGRAM									
82750	EMPLOYEE RECOGNITION/RECEPTIONS	232	891	400		200	200	200	200	200
82780	TRAINING, OUTSIDE	1,510	289							
82790	TRAINING, IN-HOUSE	117	10		38					
TOTAL EMPLOYEE PROGRAMS		1,859	1,190	400	38	200	200	200	200	200
82810	REGISTRATIONS	1,325	4,000	4,100	949	3,000	4,000	4,000	4,000	4,000
82820	GROUND TRANSPORTATION (OUTSIDE WILLIAMSON COUNTY)	561	643	700	274	350	750	750	750	750
82830	AIR TRAVEL	835	1,257	2,300		-	2,500	2,500	2,500	2,500
82840	LODGING	3,773	1,732	3,200	1,217	1,250	4,000	4,000	4,000	4,000
82850	MEALS (OUTSIDE WILLIAMSON COUNTY)	436	356	700	216	400	1,500	1,500	1,500	1,500
82890	OTHER TRAVEL EXPENSES			100		-	-	-	-	-
TOTAL PROFESSIONAL DEVELOPMENT/TRAVEL		6,930	7,988	11,100	2,656	5,000	12,750	12,750	12,750	12,750
83110	OFFICE SUPPLIES	965	453	1,000	58	500	1,000	1,000	1,000	1,000
83120	OFFICE DÉCOR ITEMS (OTHER THAN FURNITURE)		48			-	150	150	150	150
83130	EMPLOYEE BENEVOLENCE ITEMS	434	473	450	319	450	450	450	450	450
83140	MEALS & FOOD (INSIDE WILLIAMSON COUNTY)	441	969	500	97	500	500	500	500	500
TOTAL OFFICE SUPPLIES		1,840	1,943	1,950	474	1,450	2,100	2,100	2,100	2,100
83220	CHEMICALS & LAB SUPPLIES					-	100	100	100	100
83250	SAFETY SUPPLIES	671	693	500	100	300	500	500	500	500
83260	UNIFORMS PURCHASED	2,381	1,261	2,125	220	1,000	2,125	2,125	2,125	2,125
83270	CONSUMABLE TOOLS	470	653		67	100	500	500	500	500
83299	OTHER OPERATING SUPPLIES	484	572		130	200	500	500	500	500
TOTAL OPERATING SUPPLIES		4,006	3,179	2,625	517	1,600	3,725	3,725	3,725	3,725
83310	GASOLINE & DIESEL FOR FLEET (INSIDE WILLIAMSON COUNTY)	6,701	4,684	14,100	1,125	5,000	10,000	10,000	10,000	10,000
83320	MILEAGE (INSIDE WILLIAMSON COUNTY)									
TOTAL FUEL & MILEAGE		6,701	4,684	14,100	1,125	5,000	10,000	10,000	10,000	10,000
83510	FURNITURE, FIXTURES (<\$25,000)	749	1,103	750	224	500	500	500	500	500
83530	MACHINERY & EQUIPMENT (<\$25,000)	1,859	328	3,000		1,500	3,500	3,000	3,000	3,000
83540	COMPUTER HARDWARE (<\$25,000)	8,500	3,911	8,300		-	9,300	7,500	7,500	7,500
83550	COMPUTER SOFTWARE (<\$25,000)	762	945	15,000		11,600	26,780	26,780	26,780	26,780
TOTAL MACHINERY & EQUIPMENT (<\$25,000)		11,870	6,287	27,050	224	13,600	40,080	37,780	37,780	37,780
83610	VEHICLE PARTS & SUPPLIES	9	125			-	100	100	100	100
83620	EQUIPMENT PARTS & SUPPLIES	29	31		95	100	100	100	100	100
83652	LANDSCAPING SUPPLIES				100	100	100	100	100	100
83654	GROUNDS MAINTENANCE SUPPLIES	268			75	100	100	100	100	100
83660	BUILDING MAINTENANCE SUPPLIES	62	8							
83699	OTHER REPAIR & MAINTENANCE PARTS & SUPPLIES									
TOTAL REPAIR & MAINTENANCE SUPPLIES		368	164	-	270	300	400	400	400	400
85110	PROPERTY INSURANCE	1,022	941	1,114	1,114	1,114	1,170	1,228	1,290	1,354
85111	FRAUD INSURANCE		234	1,019	1,019	1,019	1,070	1,123	1,180	1,239
85112	INLAND MARINE INSURANCE	45	43	45	45	45	47	50	52	55
85113	AUTO PHYSICAL DAMAGE	142	714	277	277	277	291	305	321	337
85115	LIABILITY INSURANCE	3,528	917	1,096	1,096	1,096	1,151	1,208	1,269	1,332

Utility Admin Detail - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
85116	E&O LIABILITY INSURANCE		1,985	2,399	2,399	2,399	2,519	2,645	2,777	2,916
85117	VEHICLE LIABILITY INSURANCE	2,055	1,596	2,115	2,115	2,115	2,221	2,332	2,448	2,571
85119	UMBRELLA LIABILITY	667	769	942	942	942	989	1,039	1,090	1,145
85120	PROPERTY DAMAGE COSTS		(240)	(250)						
85140	SURETY/NOTARY BONDS	-	50	50		50	50	50	50	50
85170	EASEMENTS ACQUIRED									
TOTAL PROPERTY & LIABILITY COSTS		7,459	7,009	8,807	9,007	9,057	9,507	9,980	10,477	10,998
85310	PERMITS									
85320	STATE FEES	990	1,521	3,000		1,000	3,000	3,000	3,000	3,000
85340	RECORDING & FILING FEES	55	63		56	56				
TOTAL PERMITS		1,045	1,584	3,000	56	1,056	3,000	3,000	3,000	3,000
85530	E-COMMERCE FEES	21	29		2	2				
85580	LATE CHARGES									
TOTAL FINANCIAL FEES		21	29	-	2	-	-	-	-	-
Total Operations		83,574	66,488	96,141	19,060	57,359	104,662	102,735	103,232	103,753
Capital										
89520	VEHICLES (>\$25,000)			95,000				-	-	-
89550	COMPUTER SOFTWARE (>\$25,000)									
TOTAL MACHINERY & EQUIPMENT (>\$25,000)		-	-	95,000	-	-	-	-	-	-
Total Capital		-	-	95,000	-	-	-	-	-	-
TOTAL EXPENDITURES		1,089,442	1,224,886	1,412,182	740,749	1,309,057	1,452,405	1,530,220	1,615,591	1,706,591

Wastewater General Detail - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
Personnel										
81110	REGULAR PAY			84,583	(1,831)		150,000	150,000	150,000	150,000
	TOTAL WAGES			84,583	(1,831)	-	150,000	150,000	150,000	150,000
81420	MEDICAL PREMIUMS	46,516	31,737	52,353	1,166	52,353	57,588	63,347	69,682	76,650
81440	EMPLOYEE INSURANCE CONTRIBUTIONS	(13,563)	(18,303)	(15,266)	(5,576)	(15,266)	(16,793)	(18,472)	(20,319)	(22,351)
	TOTAL BENEFITS	32,953	13,434	37,087	(4,410)	37,087	40,796	44,875	49,363	54,299
Total Personnel		32,953	13,434	121,670	(6,241)	37,087	190,796	194,875	199,363	204,299
Operations										
82110	MAILING & OUTBOUND SHIPPING SERVICES		981							
82120	FREIGHT FOR INBOUND PURCHASED ITEMS									
	TOTAL TRANSPORTATION CHARGES	-	981	-	-	-	-	-	-	-
82280	LAB FEES				2,002	5,000	5,000	5,000	5,000	5,000
82210	PRINTING & COPYING SERVICES, OUTSOURCED		141							
	TOTAL OPERATING SERVICES	-	141	-	2,002	-	-	-	-	-
82310	LEGAL NOTICES	206								
82350	DUES FOR MEMBERSHIPS	30								
	TOTAL NOTICES, SUBSCRIPTIONS, PUBLICITY	236	-	-	-	-	-	-	-	-
82520	LEGAL SERVICES	200,000	137,202	50,000	15,043	50,000	50,000	50,000	50,000	50,000
82530	AUDIT SERVICES	12,000	12,125	13,000	10,750	13,000	13,000	13,000	13,000	13,000
82560	CONSULTANT SERVICES	50,000	876,319	220,800	57,187	220,800	90,000	150,000	15,000	150,000
82599	OTHER CONTRACTUAL SERVICES	100,000	211,664	263,000	(55,280)	-	213,000	263,000	-	-
	TOTAL CONTRACTUAL SERVICES	362,000	1,237,310	546,800	27,700	283,800	366,000	476,000	78,000	213,000
83220	LAB CHEMICALS & SUPPLIES				75					
83540	COMPUTER HARDWARE (<\$25,000)		183							
83550	COMPUTER SOFTWARE (<\$25,000)									
		-	183	-	75	-	-	-	-	-
83620	EQUIPMENT PARTS & SUPPLIES				(21,580)					
83682	REPAIR TO LINES SUPPLIES				(11,265)					
	TOTAL REPAIR & MAINTENANCE SUPPLIES	-	-	-	(32,845)	-	-	-	-	-
84710	ADMIN SERVICES PROVIDED BY GENERAL FUND	1,081,927	1,115,120	1,121,229	530,552	1,121,229	1,273,325	1,298,792	1,324,768	1,351,263
	TOTAL OPERATIONAL UNITS	1,081,927	1,115,120	1,121,229	530,552	1,121,229	1,273,325	1,298,792	1,324,768	1,351,263

Wastewater General Detail - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
85170	EASEMENTS ACQUIRED	23,000			7,000	18,375				
	TOTAL PROPERTY & LIABILITY COSTS	23,000	-	-	7,000	18,375	-	-	-	
85240	EQUIPMENT RENTAL & LEASES				2,515	2,515				
	TOTAL RENTAL	23,000	-	-	2,515	20,890	-	-	-	
85310	PERMITS	950	1,200		950	1,075				
85320	STATE FEES	250			75	75				
85340	RECORDING & FILING FEES	(18,772)	973		204	204				
	TOTAL PERMITS	(17,572)	2,173	-	1,229	1,354	-	-	-	
85570	BAD DEBT EXPENSE (NET OF RECOVERIES)	20,000	7,089	20,000		-	20,000	20,000		
85575	LEAK ADJUSTMENTS			9,000		-	9,000	9,000		
	TOTAL FINANCIAL FEES	20,000	7,089	29,000	-	-	29,000	29,000	-	-
86100	PRINCIPAL	858,500		915,800		915,800	949,216	956,649	968,111	679,604
86200	INTEREST	353,395	300,072	177,606	133,289	177,606	284,955	739,175	792,958	757,283
86300	PAYING AGENT & OTHER DEBT FEES	700	261	700		700	700	700		
86600	LEASE/LOAN PRINCIPAL		(3,625)							
88095	TRANSFER TO DEBT SERVICE FUND	100,000	100,000	100,000		100,000	100,000	100,000	100,000	100,000
	TOTAL DEBT SERVICE	1,312,595	396,708	1,194,106	133,289	1,194,106	1,334,871	1,796,524	1,861,069	1,536,887
Total Operations		2,782,186	2,759,705	2,891,135	671,517	2,618,864	3,003,196	3,600,316	3,263,837	3,101,150
Capital										
89320	DISTRIBUTION SYSTEMS	1,500,000		3,612,850	147,546	2,317,850	3,336,850	4,128,850	3,214,500	3,805,500
	TOTAL IMPROVEMENTS	1,500,000	-	3,612,850	147,546	2,317,850	3,336,850	4,128,850	3,214,500	3,805,500
Total Capital		1,500,000	-	3,612,850	147,546	2,317,850	3,336,850	4,128,850	3,214,500	3,805,500
TOTAL EXPENDITURES		4,315,139	2,773,139	6,625,655	812,822	4,973,801	6,530,842	7,924,042	6,677,700	7,110,949



Reclaimed Water

Section Summary

On February 10, 2004, the City of Franklin Board of Mayor and Aldermen officially created the Reclaimed Division through adoption of Title 18, Chapter 4, of the Franklin Municipal Code. The Reclaimed Water Section produces and distributes water for commercial irrigation use within the City's water service area. There are no dedicated personnel assigned to this division. Personnel from the Service Divisions currently maintain the reclaimed water lines and personnel from the Water Reclamation Plant operate and maintain the pumps and sampling stations.



Section Goals & Strategic Initiatives

The primary goal for the Reclaimed Water Section is to distribute high quality effluent water for irrigation needs of customers. A benefit of reclaimed water, in addition to a low cost alternative for irrigation water, is that it reduces loading of effluent to the Harpeth River. While the use of reclaimed water is typically seasonal, the Department has been and will continue to evaluate other disposal concepts that would reduce effluent discharge to the river that are consistent with the permit.

Though reclaimed water is not an essential service, it is imperative that the Department be able to serve the demands for the system. It is projected that the existing Long Lane Water Tank (500,000 gallons) will be converted to a reclaimed storage facility in the future to provide for demands in the southern area of the City. Additional storage facilities are being considered using existing department property.



City of Franklin, Tennessee

FY 2020 Operating Budget

Budget

	<u>B</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F (E-C)</u>	<u>G (E/C)</u>
	Actual	Actual	Budget	Estd	Budget	Difference '19 vs. '20	
	2017	2018	2019	2019	2020	\$	%
Personnel							
Salaries & Wages	-	-	-	-	-	-	0.0%
Employee Benefits	-	-	-	-	-	-	0.0%
Total Personnel	-	-	-	-	-	-	0.0%
Operations							
Transportation Services	-	-	200	-	100	(100)	-50.0%
Operating Services	-	-	-	-	-	-	0.0%
Notices, Subscriptions, etc.	-	-	100	-	-	(100)	-100.0%
Utilities	50	-	50	-	-	(50)	-100.0%
Contractual Services	-	2,092	180,500	80,000	110,500	(70,000)	0.0%
Repair & Maintenance Services	12,000	17,173	17,000	12,000	17,000	-	0.0%
Employee programs	-	-	-	-	-	-	0.0%
Professional Development/Travel	-	-	-	-	-	-	0.0%
Office Supplies	-	-	-	-	-	-	0.0%
Operating Supplies	65,500	37,800	110,400	75,400	80,400	(30,000)	-27.2%
Fuel & Mileage	-	-	-	-	-	-	0.0%
Supplies for Resale	-	-	-	-	-	-	0.0%
Machinery & Equipment (<\$25,000)	-	-	2,000	2,000	2,000	-	0.0%
Repair & Maintenance Supplies	42,035	8,006	15,500	11,000	15,500	-	0.0%
Operational Units	-	-	-	-	-	-	0.0%
Property & Liability Costs	-	-	-	-	-	-	0.0%
Rentals	-	-	-	-	-	-	0.0%
Financial Fees	-	-	-	-	-	-	0.0%
Permits	-	-	-	-	-	-	0.0%
Debt Service and Lease Payments	65,975	20,126	65,975	69,814	65,975	(0)	0.0%
Total Operations	185,560	85,197	391,725	250,214	291,475	(100,250)	-25.6%
Capital	-	118,466	-	142,766	500,000	500,000	-100.0%
Total Reclaimed Water	185,560	203,663	391,725	392,980	791,475	399,750	102.0%

Reclaimed Water Detail - FY 2009-Present

Acct. #	Acct. Description	A2017	A2018	B2019	YTD2019	EST2019	F2020	F2021	F2022	F2023
Personnel										
Operations										
82110	MAILING & OUTBOUND SHIPPING SERVICES			50			50	50	50	50
82120	FREIGHT FOR INBOUND PURCHASED ITEMS			150			50	50	50	50
	TOTAL TRANSPORTATION CHARGES	-	-	200	-	-	100	100	100	100
82310	LEGAL NOTICES			100						
	TOTAL NOTICES, SUBSCRIPTIONS, PUBLICITY	-	-	100	-	-	-	-	-	-
82420	WATER & SEWER SERVICE	50		50						
	TOTAL UTILITIES	50	-	50	-	-	-	-	-	-
82560	CONSULTANT SERVICES			180,500	9,410	75,000	105,500	30,000	30,000	30,000
82599	OTHER CONTRACTUAL SERVICES		2,092			5,000	5,000	5,000	5,000	5,000
	TOTAL CONTRACTUAL SERVICES	-	2,092	180,500	9,410	80,000	110,500	35,000	35,000	35,000
82620	EQUIPMENT REPAIR & MAINTENANCE SERVICES	5,000	898	10,000		5,000	10,000	10,000	10,000	10,000
82684	PUMP STATION REPAIR SERVICES	5,000		5,000		5,000	5,000	5,000	5,000	5,000
82699	OTHER REPAIR & MAINTENANCE SERVICES	2,000	16,275	2,000		2,000	2,000	2,000	2,000	2,000
	TOTAL REPAIR & MAINTENANCE SERVICES	12,000	17,173	17,000	-	12,000	17,000	17,000	17,000	17,000
83220	CHEMICALS & LAB SUPPLIES	65,000	37,782	110,000	32,777	75,000	80,000	8,000	85,000	85,000
83250	SAFETY SUPPLIES	500								
83270	CONSUMABLE TOOLS		18	200		200	200	200	200	200
83299	OTHER OPERATING SUPPLIES			200		200	200	200	200	200
	TOTAL OPERATING SUPPLIES	65,500	37,800	110,400	32,777	75,400	80,400	8,400	85,400	85,400
83530	MACHINERY & EQUIPMENT (<\$25,000)			2,000		2,000	2,000	2,000	2,000	2,000
83550	COMPUTER SOFTWARE (<\$25,000)									
	TOTAL MACHINERY & EQUIPMENT (<\$25,000)	-	-	2,000	-	2,000	2,000	2,000	2,000	2,000
83620	EQUIPMENT PARTS & SUPPLIES		952	2,000	715	2,000	2,000	2,000	2,000	2,000
83630	FIRE HYDRANT SUPPLIES		4,405							
83660	BUILDING MAINTENANCE SUPPLIES	35		500		500	500	500	500	500
83680	METER REPAIR & REPLACEMENT SUPPLIES		4,529	5,000		2,500	5,000	5,000	5,000	5,000
83682	UTILITY LINES REPAIR SUPPLIES	25,000	(1,880)	4,000		2,000	4,000	4,000	4,000	4,000
83684	PUMP STATION REPAIR SUPPLIES	17,000		2,000		2,000	2,000	2,000	2,000	2,000
83699	OTHER REPAIR & MAINTENANCE PARTS & SUPPLIES			2,000		2,000	2,000	2,000	2,000	2,000
	TOTAL REPAIR & MAINTENANCE SUPPLIES	42,035	8,006	15,500	715	11,000	15,500	15,500	15,500	15,500
86600	LEASE/LOAN PRINCIPAL	43,066		46,682	17,161	48,089	46,682	47,953	49,259	50,600
86700	LEASE/LOAN INTEREST	22,909	20,126	19,293	8,293	21,725	19,293	18,022	16,716	15,374
	TOTAL DEBT SERVICE	65,975	20,126	65,975	25,454	69,814	65,975	65,975	65,975	65,975
Total Operations		185,560	85,197	391,725	68,356	250,214	291,475	143,975	220,975	220,975
Capital										

Reclaimed Water Detail - FY 2009-Present

<u>Acct. #</u>	<u>Acct. Description</u>	<u>A2017</u>	<u>A2018</u>	<u>B2019</u>	<u>YTD2019</u>	<u>EST2019</u>	<u>F2020</u>	<u>F2021</u>	<u>F2022</u>	<u>F2023</u>
89230	BUILDING IMPROVEMENTS		118,466		106,569	142,766	500,000	500,000		
	TOTAL BUILDINGS	-	118,466		106,569	142,766	500,000	500,000	-	
Total Capital		-	118,466	-	106,569	142,766	500,000	500,000	-	-
TOTAL EXPENDITURES		185,560	203,663	391,725	174,925	392,980	791,475	643,975	220,975	220,975

Water & Sewer Forecasts (Operating & Capital) - FY 2019-2027

The lists below detail the proposed rate funded capital projects for the Water & Wastewater Fund. These projects, and the order they are proposed in, stem from the City's Integrated Water Resource Plan and are based on operational need for renewal. Projects identified herein are subject to change as infrastructure demands, needs or change. Additional Capital investment, namely process improvements for the respective Water & Wastewater treatment plants, is not shown on these lists and should be considered in addition to the cost totals shown below.

Project	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	TOTAL
Wastewater Renewal										
Spencer Creek Sanitary Sewer Replacement	\$ 1,480,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,480,000
Sewer Interceptor Point Repair Projects (Contractor)	\$ 100,000	\$ 400,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 2,950,000
Sewer Lateral CIPP Rehab	\$ 25,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 475,000
Sewer Rehab On-Call Services (mains)	\$ 30,000	\$ 450,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,880,000
Sewer Rehab On-Call Services (MH)	\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 750,000
Southeast Municipal Complex	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Mack Hatcher Alignment Sewer Design	\$ 7,850	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,850
Frazier Drive Sanitary Sewer Rehabilitation (P.F. Changes)	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Adams Street Infrastructure Improvements	\$ -	\$ -	\$ -	\$ 60,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 810,000
Holiday Court Lift Station Rehabilitation	\$ 50,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000
Church Street Infrastructure Improvements	\$ 25,000	\$ 210,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 235,000
Evans Street Sewer Improvements	\$ -	\$ -	\$ -	\$ 32,000	\$ 420,500	\$ -	\$ -	\$ -	\$ -	\$ 452,500
New Hope Academy Sewer Line Replacement	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
East McEwen Drive Improvements - Phase 4	\$ -	\$ 179,850	\$ 179,850	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 359,700
Forrest Street Infrastructure	\$ -	\$ -	\$ -	\$ 217,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 217,500
Franklin Road Improvements & Streetscape	\$ -	\$ 270,000	\$ 270,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 540,000
Advanced Metering Infrastructure (AMI)	\$ -	\$ 1,007,000	\$ 1,007,000	\$ 1,007,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,021,000

Water & Sewer Forecasts (Operating & Capital) - FY 2019-2027

The lists below detail the proposed rate funded capital projects for the Water & Wastewater Fund. These projects, and the order they are proposed in, stem from the City's Integrated Water Resource Plan and are based on operational need for renewal. Projects identified herein are subject to change as infrastructure demands, needs or change. Additional Capital investment, namely process improvements for the respective Water & Wastewater treatment plants, is not shown on these lists and should be considered in addition to the cost totals shown below.

Project	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	TOTAL
Gist Street Infrastructure Improvements	\$ -		\$ 25,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000
Natchez Street Sewer Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 360,000	\$ 360,000	\$ 720,000
Battle Avenue Infrastructure Replacement	\$ -	\$ -	\$ -	\$ 120,000	\$ 1,165,000	\$ -	\$ -	\$ -	\$ -	\$ 1,285,000
Jordan Road Improvements	\$ -	\$ -	\$ 36,000	\$ 36,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 72,000
Mallory/N Royal Oaks & Liberty Intersection Imp.	\$ -	\$ 90,000	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000
S. Margin Infrastructure Upgrades (1st - Columbia)	\$ -	\$ -	\$ 216,000	\$ 216,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 432,000
Eastview Circle Infrastructure Improvements	\$ -		\$ -	\$ -	\$ 20,000	\$ 212,500	\$ -	\$ -	\$ -	\$ 232,500
Buckworth Infrastructure Improvements	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Maple Street Sewer Improvements	\$ -	\$ -	\$ -	\$ 306,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 306,000
Carolyn Avenue Infrastructure Improvements	\$ -	\$ -	\$ -	\$ -	\$ 270,000	\$ -	\$ -	\$ -	\$ -	\$ 270,000
West Main Infrastructure Improvements	\$ -	\$ -		\$ -	\$ 250,000	\$ 2,200,000	\$ 2,200,000	\$ -	\$ -	\$ 4,650,000
Lewisburg Avenue Sewer Improvements	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 230,000
Confederate Drive Sewer Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 340,000	\$ -	\$ 340,000
N Royal Oaks Blvd (Alexander Plaza to Liberty Pk)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 179,280	\$ -	\$ -	\$ 179,280
Carothers Parkway Widening (Falcon Creek to SR-96)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 734,760	\$ 734,760	\$ -	\$ 1,469,520
Beta Drive Extension	\$ -	\$ -	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000
South Prong Sanitary Sewer Upgrade	\$ -	\$ 30,000	\$ 1,225,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,255,000
Bishop Branch Interceptor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 230,000	\$ 500,000	\$ 1,540,000	\$ 2,270,000

Water & Sewer Forecasts (Operating & Capital) - FY 2019-2027

The lists below detail the proposed rate funded capital projects for the Water & Wastewater Fund. These projects, and the order they are proposed in, stem from the City's Integrated Water Resource Plan and are based on operational need for renewal. Projects identified herein are subject to change as infrastructure demands, needs or change. Additional Capital investment, namely process improvements for the respective Water & Wastewater treatment plants, is not shown on these lists and should be considered in addition to the cost totals shown below.

Project	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	TOTAL
Unidentified Wastewater Infrastructure Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000	\$ -	\$ 1,150,000
Wastewater Renewal	\$ 2,317,850	\$ 3,336,850	\$ 4,128,850	\$ 3,214,500	\$ 3,805,500	\$ 3,512,500	\$ 4,244,040	\$ 3,984,760	\$ 2,800,000	\$ 25,989,850

Water Renewal										
Bobby Drive Water Line Replacement	\$ 430,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 430,000
Hillsboro Rd to Claude Yates WWTP water line replacement	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000
16" Water Line Long Lane Connector	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Adams Street Infrastructure Improvements	\$ -	\$ -	\$ -	\$ 45,000	\$ 465,000	\$ -	\$ -	\$ -	\$ -	\$ 510,000
Franklin Road Improvements & Streetscape	\$ -	\$ 450,000	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 900,000
New Highway 96 Water Line Replacement	\$ 258,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 258,000
Church Street Infrastructure Improvements	\$ 25,000	\$ 136,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 161,500
Old Carters Creek Pike Water Line	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 480,000	\$ -	\$ -	\$ -	\$ 480,000
S. Margin Infrastructure Upgrades (1st - Columbia)	\$ -	\$ -	\$ 225,000	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000
Mallory/N Royal Oaks & Liberty Intersection Improvements	\$ -	\$ 97,500	\$ 97,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 195,000
Forrest Street Infrastructure	\$ -	\$ -	\$ -	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130,000
Walnut Drive Water Improvements	\$ -	\$ -	\$ -	\$ -	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ 180,000
Oakwood Transmission Main Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 960,000	\$ 285,000	\$ 450,000	\$ 1,445,000
West End Circle Infrastructure Improvements	\$ -	\$ -	\$ -	\$ -	\$ 117,000	\$ -	\$ -	\$ -	\$ -	\$ 117,000

Water & Sewer Forecasts (Operating & Capital) - FY 2019-2027

The lists below detail the proposed rate funded capital projects for the Water & Wastewater Fund. These projects, and the order they are proposed in, stem from the City's Integrated Water Resource Plan and are based on operational need for renewal. Projects identified herein are subject to change as infrastructure demands, needs or change. Additional Capital investment, namely process improvements for the respective Water & Wastewater treatment plants, is not shown on these lists and should be considered in addition to the cost totals shown below.

Project	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	TOTAL
Advanced Metering Infrastructure (AMI)	\$ -	\$ 1,007,000	\$ 1,007,000	\$ 1,007,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,021,000
Long Lane/Old Peytonsville Rd Connector at I-65 - Reclaimed	\$ -	\$ -	\$ 7,500	\$ 12,500	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 170,000
Gist Street Infrastructure Improvements	\$ -	\$ -	\$ 15,000	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Alicia Drive Water Line Replacement	\$ -	\$ -	\$ -	\$ -	\$ 61,500	\$ -	\$ -	\$ -	\$ -	\$ 61,500
Battle Avenue Infrastructure Replacement	\$ -	\$ -	\$ -	\$ 80,000	\$ 582,500	\$ -	\$ -	\$ -	\$ -	\$ 662,500
Cummins Street Water Improvements	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Water Line from Fourth Ave S to Berry Circle	\$ -	\$ -	\$ -	\$ 93,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 93,000
Old Hillsboro Rd Water Line	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 295,000	\$ 375,000
Murfreesboro Rd Water line Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 900,000	\$ -	\$ 990,000
Eastview Circle Infrastructure Improvements	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 303,000	\$ -	\$ -	\$ -	\$ 333,000
Lewisburg Pike Water Line Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000
Bonsal Way Water Line Replacement	\$ -	\$ 10,000	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Buckworth Infrastructure Improvements	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000
West Main Infrastructure Improvements		\$ -	\$ -		\$ 150,000	\$ 700,000	\$ 700,000	\$ -	\$ -	\$ 1,550,000
Beta Drive Extension	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Liberty Pike water line replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 330,000	\$ 355,000
Carolyn Avenue Infrastructure Improvements	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ 140,000
Manley Lane Dead End Removal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 100,000	\$ 345,000	\$ 495,000

Water & Sewer Forecasts (Operating & Capital) - FY 2019-2027

The lists below detail the proposed rate funded capital projects for the Water & Wastewater Fund. These projects, and the order they are proposed in, stem from the City's Integrated Water Resource Plan and are based on operational need for renewal. Projects identified herein are subject to change as infrastructure demands, needs or change. Additional Capital investment, namely process improvements for the respective Water & Wastewater treatment plants, is not shown on these lists and should be considered in addition to the cost totals shown below.

Project	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	TOTAL
Lee Drive Water Line Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ 72,000	\$ -	\$ -	\$ 87,000
Glass Lane Water Line Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ 20,000
Westview Apt Water Line Replacement (510 96W)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 100,000	\$ 110,000
Carothers Parkway Widening (Falcon Creek to SR-96)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 306,150	\$ 306,150	\$ -	\$ 612,300
Cothran Drive Water Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 120,000
Green Acres Drive	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 120,000
Grassland Tank Demolition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 270,000	\$ 270,000
Scruggs Avenue Water Line Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ 175,000	\$ -	\$ 195,000
Morning Side Drive	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000
Unidentified Water Infrastructure Improvement Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water Renewal	\$ 1,313,000	\$ 1,701,000	\$ 1,987,000	\$ 1,892,500	\$ 2,026,000	\$ 1,818,000	\$ 2,198,150	\$ 1,881,150	\$ 2,060,000	\$ 13,417,300
Reclaimed Water										
Reclaimed Water Masterplan Update	\$ 180,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 195,500
Long Lane/Old Peytonsville Rd Connector at I-65 - Reclaimed	\$ -	\$ -	\$ 7,500	\$ 12,500	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 170,000
Unidentified Reclaimed Water Infrastructure Improvement Projects	\$ -	\$ 500,000	\$ 492,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 992,500
Reclaimed Water	\$ 180,500	\$ 500,000	\$ 500,000	\$ 12,500	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 1,358,000



City of Franklin, Tennessee
FY 2020 Operating Budget

Debt Service - Water, Wastewater & Reclaimed Funds Schedule

Purpose	Issue Year	Orig. Amt. Issued / Interest Rate	F 2019	F 2020	F 2021	F 2022	F 2023	F 2024	Balance (2025-2037)	Total Outstanding (2021-2037)
Water Operations										
PRINCIPAL										
Bonds 2011A \$19.43M (Refund 2008 TMBF)	2008 (2011 Refund)	\$ 1,360,100	\$ 91,700	\$ 94,150	\$ 96,600	\$ 99,050	\$ 101,500	\$ 103,950	\$ 215,600	\$ 616,700
ARRA Loan 2011 \$1.5M - (Reservoir Rehabilitation)	2011	\$ 1,500,000	\$ 69,965	\$ 71,964	\$ 74,020	\$ 76,134	\$ 78,310	\$ 80,546	\$ 582,669	\$ 891,680
Bonds 2017 - \$12m (Water Plant)	2017	\$ 12,000,000	\$ 400,000	\$ 415,000	\$ 430,000	\$ 450,000	\$ 470,000	\$ 495,000	\$ 8,970,000	\$ 10,815,000
PRINCIPAL		\$ 14,860,100	\$ 561,665	\$ 581,114	\$ 600,620	\$ 625,184	\$ 649,810	\$ 679,496	\$ 9,768,269	\$ 12,323,380
INTEREST										
Bonds 2011A \$19.43M (Refund 2008 TMBF)	2008 (2011 Refund)	2.48%	\$ 19,714	\$ 17,435	\$ 15,095	\$ 12,694	\$ 10,232	\$ 7,710	\$ 7,609	\$ 53,340
ARRA Loan 2011 \$1.5M - (Reservoir Rehabilitation)	2011	2.82%	\$ 28,249	\$ 26,250	\$ 24,194	\$ 22,080	\$ 19,904	\$ 17,668	\$ 55,713	\$ 139,558
Bonds 2017 - \$12m (Water Plant)	2017	3.29%	\$ 508,000	\$ 492,000	\$ 475,400	\$ 458,200	\$ 435,700	\$ 412,200	\$ 2,813,100	\$ 4,594,600
INTEREST			\$ 555,962	\$ 535,685	\$ 514,688	\$ 492,974	\$ 465,836	\$ 437,578	\$ 2,876,423	\$ 4,787,498
TOTAL EXPENDITURES			\$ 1,117,628	\$ 1,116,799	\$ 1,115,309	\$ 1,118,158	\$ 1,115,646	\$ 1,117,074	\$ 12,644,691	\$ 17,110,878

Purpose	Issue Year	Orig. Amt. Issued / Interest Rate	F 2019	F 2020	F 2021	F 2022	F 2023	F 2024	Balance (2025-2037)	Total Outstanding (2021-2048)
Sewer Operations										
PRINCIPAL										
Bonds 2005 \$24.67M (Refund 2001 / 2002)	2001, 2002, 2005	\$ 9,868,000	\$ 888,000	\$ 896,000	\$ 902,000	\$ 912,000	\$ 622,000	\$ 580,000	\$ 580,000	\$ 3,596,000
Bonds 2011A \$19.43M (Refund 2008 TMBF)	2008 (2011 Refund)	\$ 194,300	\$ 13,100	\$ 13,450	\$ 13,800	\$ 14,150	\$ 14,500	\$ 14,850	\$ 30,800	\$ 88,100
ARRA Loan 2013 \$1.89M - (Sewer & Reclaimed Projects)	2012	\$ 868,572	\$ 38,712	\$ 39,766	\$ 40,849	\$ 41,961	\$ 43,104	\$ 44,278	\$ 419,142	\$ 589,335
SRF Loan 2017 & Beyond	2017	\$ 100,000,000	n/a	n/a	n/a	n/a	n/a	n/a		\$ 100,000,000
PRINCIPAL		\$ 110,930,872	\$ 939,812	\$ 949,216	\$ 956,649	\$ 968,111	\$ 679,604	\$ 639,128	\$ 1,029,942	\$ 104,273,435
INTEREST										
Bonds 2005 \$24.67M (Refund 2001 / 2002)	2001, 2002, 2005	3.00%-5.00%	\$ 264,650	\$ 220,250	\$ 175,450	\$ 130,350	\$ 84,750	\$ 53,650	\$ 24,650	\$ 468,850
Bonds 2011A \$19.43M (Refund 2008 TMBF)	2008 (2011 Refund)	2.48%	\$ 2,816	\$ 2,491	\$ 2,156	\$ 12,694	\$ 10,232	\$ 7,710	\$ 7,609	\$ 40,402
ARRA Loan 2013 \$1.89M - (Sewer & Reclaimed Projects)	2012	2.69%	\$ 17,489	\$ 16,435	\$ 15,352	\$ 14,239	\$ 13,097	\$ 11,923	\$ 49,200	\$ 103,811
SRF Loan 2017 & Beyond	2017	1.47%	n/a	\$ 500,000	\$ 600,000	\$ 600,000	\$ 600,000			\$ 1,800,000
INTEREST			\$ 284,955	\$ 739,175	\$ 792,958	\$ 757,283	\$ 708,079	\$ 73,283	\$ 81,460	\$ 2,413,063
TOTAL EXPENDITURES			\$ 1,224,767	\$ 1,688,391	\$ 1,749,607	\$ 1,725,395	\$ 1,387,683	\$ 712,411	\$ 1,111,402	\$ 6,686,498

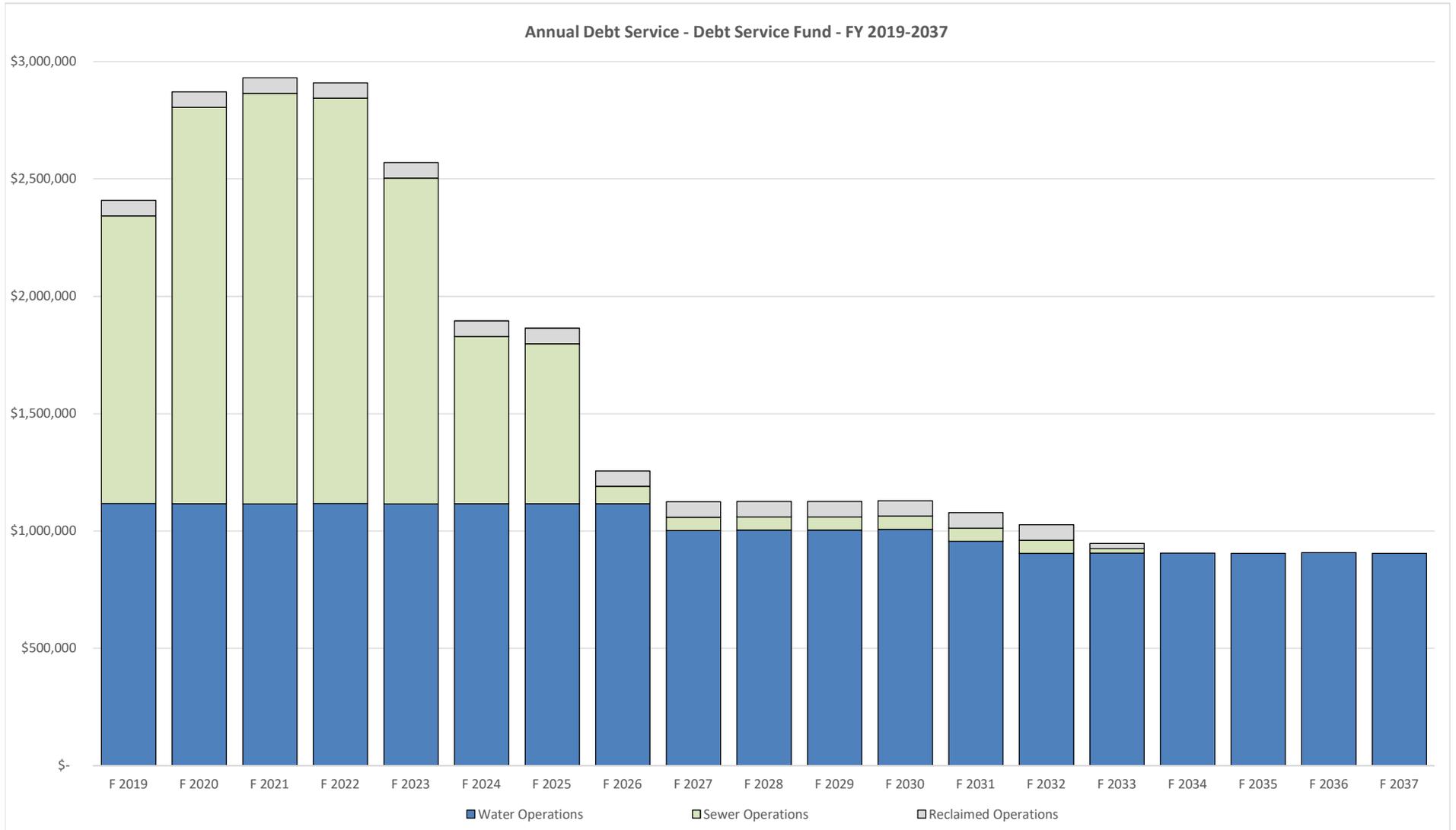
Purpose	Issue Year	Orig. Amt. Issued / Interest Rate	F 2019	F 2020	F 2021	F 2022	F 2023	F 2024	Balance (2025-2037)	Total Outstanding (2021-2037)
Reclaimed Operations										
PRINCIPAL										
ARRA Loan 2013 \$1.89M - (Sewer & Reclaimed Projects)	2012	\$ 1,019,628	\$ 45,444	\$ 46,682	\$ 47,953	\$ 49,259	\$ 50,600	\$ 51,979	\$ 492,037	\$ 691,828
PRINCIPAL		\$ 1,019,628	\$ 45,444	\$ 46,682	\$ 47,953	\$ 49,259	\$ 50,600	\$ 51,979	\$ 492,037	\$ 691,828
INTEREST										
ARRA Loan 2013 \$1.89M - (Sewer & Reclaimed Projects)	2012	2.69%	\$ 20,531	\$ 19,293	\$ 18,022	\$ 16,716	\$ 15,374	\$ 13,996	\$ 57,757	\$ 121,865
INTEREST			\$ 20,531	\$ 19,293	\$ 18,022	\$ 16,716	\$ 15,374	\$ 13,996	\$ 57,757	\$ 121,865
TOTAL EXPENDITURES			\$ 65,975	\$ 549,794	\$ 813,693					

*Debt Service shown above for Proprietary Funds only shows budgeted debt service within operational accounts. Additional debt service is paid out of development accounts (Access & Taps) for all three funds - Water, Wastewater & Reclaimed. For FY 2018, those amounts are \$207,146 for Water Access, \$47,803 for Water Taps, \$2,866,877 for Sewer Access, \$79,672 for Reclaimed Access and \$15,934 for Reclaimed Taps.



Debt Service - Water, Wastewater & Reclaimed Funds Schedule

The chart below shows annual debt service for the Proprietary Funds (Water, Wastewater & Reclaimed Water) for all bonds issued from FY 2019-2037. General Obligation Bond Debt Service for the City of Franklin is budgeted within the Debt Service Fund.



*Debt Service shown above for Proprietary Funds only shows budgeted debt service within operational accounts. Additional debt service is paid out of development accounts (Access & Taps) for all three funds - Water, Wastewater & Reclaimed. For FY 2018, those amounts are \$207,146 for Water Access, \$47,803 for Water Taps, \$2,866,877 for Sewer Access, \$79,672 for Reclaimed Access and \$15,934 for Reclaimed Taps.