

RESOLUTION 2018-77

A RESOLUTION TO ADOPT A FIVE-YEAR RATE PLAN AND COST OF SERVICE STUDY FOR THE WATER AND SANITARY SEWER UTILITY FUND, FISCAL YEAR 2019 THROUGH FISCAL YEAR 2023

WHEREAS, the City of Franklin owns and operates a water and sanitary sewer utility system under authorization of the Municipal Charter; and

WHEREAS, this Utility Fund is an enterprise fund of the City in accordance with generally accepted accounting principles; and

WHEREAS, it is deemed to be in the public interest to provide for the long-range fiscal health of the system; and

WHEREAS, a five-year financial plan would be beneficial in establishing levels of expenditures and revenue estimates beyond a single fiscal period; and

WHEREAS, a five-year plan would demonstrate the capability of current and proposed rates to adequately cover the operating expenses of the system; and.

WHEREAS, a five-year plan would incorporate the long-term effect of capital projects and expansion/reduction of facilities on operational costs, including projected increases in personnel, utilities, and other expenses that scale with changes in system size or customer base; and

WHEREAS, a five-year plan would incorporate the estimated effects of inflation and customer growth on revenues and expenses, and allow the Board and staff to better plan for future system needs.

NOW THEREFORE, BE IT RESOLVED by the Board of Mayor and Aldermen of the City of Franklin, Tennessee:

SECTION 1. That the Water Management Five-Year Rate Plan FY 2019–2023 for the Water and Sanitary Sewer Utility Fund, as set forth more fully in Attachment A, is herewith approved and adopted.

SECTION 2. This Resolution shall take effect upon adoption, the public welfare requiring it.

Adopted this 11th day of September 2018.

ATTEST:

CITY OF FRANKLIN, TENNESSEE:

By: _____
ERIC S. STUCKEY
City Recorder

By: _____
DR. KEN MOORE
Mayor

Approved as to Form:

Shauna R. Billingsley, City Attorney



Water Management Five-Year Rate Plan FY 2019 - 2023



City of Franklin, Tennessee

INTRODUCTION

Through Resolution No. 2014-57, the City of Franklin Board of Mayor and Aldermen (BOMA) adopted a five-year rate plan (FY 2015 through FY 2019) to establish the necessary revenue resources for Water Management Department operations. At that time, the BOMA elected to take measured incremental steps to achieve the appropriate revenue streams in anticipation of strategic work being performed within the department and equated to a 3.5% and 6.75% annual rate increase for water and sanitary sewer respectively. In March 2016, an updated study was completed which ultimately resulted in reducing the sanitary sewer rate increases in years three and four to 5.5%.

As a continuation of this planning effort the Water Management Department has been working with Jackson Thornton Utilities Consultants (Contract 2018-0018) to perform a cost of service study to determine any additional impact to rates based upon updated capital planning and the anticipated construction of the new Water Reclamation Facility Upgrade and Expansion project that was recently awarded. Appendix A comprises the detailed cost of service studies developed by Jackson Thornton.

The City, in making the decision to take the measured steps through five-year planning horizons, continues to be able to look forward and face the challenges related to continued implementation of the Integrated Water Resources Plan (IWRP) and future operations.

COST OF SERVICE ANALYSES: 2019 – 2023

Planning for system revenues is a fundamental necessity of the Water Management Department and the City of Franklin. There are numerous factors that affect the way the City establishes rates. Some of these factors include cost of operations and maintenance, capital investments related to renewal of the systems, and water and sanitary sewer demand projections. Recently the City has awarded a contract to perform upgrades and expansion of the Water Reclamation Facility and has recently completed upgrades to the Water Treatment Plant.

Franklin's rate analyses has been developed using a cost of service approach. The water rate structure includes a component for conservation through inclining rates based on monthly consumption. The sanitary sewer rate structure includes a declining rate as service volumes increase to acknowledge the potential for irrigation water usage. Both structures include a higher rate for customers that have service outside of the city limits in recognition of the benefits to customers that do not pay city taxes.

As the debt service for the Water Reclamation Facility Upgrade and Expansion project comes online, the primary area of under recovery will be in the customer charge. The customer charge helps to cover certain fixed costs, including debt service. Therefore, based on a cost of service approach, it is recommended that the City continue to evaluate not only adjustments to the volumetric rates but also to the customer charges.

In looking forward, staff and the consultant evaluated FY 2019 through 2023 in terms of operations and maintenance expenditures, debt service, and rate funded capital. A key element of this study is the Water Reclamation Facility construction bid from June 2018. The awarded bid was \$132,890,000 with RPR services at \$11,677,396, totaling \$144,567,396. The City has secured \$100,000,000 of funding through the State Revolving Fund (SRF) program. While the funding mechanism for the remaining \$44,567,396 is still being evaluated, the City anticipates securing additional loan funding between \$20M to \$25M through either the SRF program or bonds with the balance of the project to be paid through City funds. Table 1 below presents the initial expectation for funding the 42-month project which have been folded into the cost of service analyses performed in 2018.

Table 1: Water Reclamation Facility Debt Service

<i>FUNDING SOURCE</i>	FUNDING AMT	INTEREST	ESTIMATED ANNUAL DEBT SERVICE
SRF 17-398	\$20,000,000	1.47% + 8 Basis Points	\$834,059
SRF 17-376	\$78,500,000	1.47% + 8 Basis Points	\$3,273,681
SRF 17-375	\$1,500,000	1.47% + 8 Basis Points	\$53,171
LOAN TBD	\$20,000,000	3.5% (Estimated)	\$1,077,707
CITY FUNDS	\$24,567,396	NA	\$0
		TOTAL	\$5,238,619

FIVE-YEAR RATE PLAN

The proposed five-year rate plan is consistent with the measured incremental increases of previous rate plans. Due to the extensive planning efforts, the proposed rate plan is more aligned with inflationary increases versus overcoming a shortfall in revenues.

Proposed rate design options have been developed for FY 2019 and FY 2020 below. Consistent with previous practice, it is recommended that rate adjustments be performed on January 1 for each year. Proposed rate design options have been developed for FY 2019 and FY 2020 below and will be considered at the September 11, 2018 BOMA meeting.

Water:

- **Option A:** Increase the monthly customer charge by \$1.50 (\$3.00 total) each of the next two years for each rate class.
- **Option B:** Increase the monthly customer charge by \$0.75 each (\$1.50 total) year for each rate class, in addition to increasing the volumetric charge by \$0.11 each year (\$0.22 total) for each rate class.

Wastewater:

- **Option A:** Increase the monthly customer charge by \$2.32 (\$4.64 total) each of the next two years for each rate class.
- **Option B:** Increase the monthly customer charge by \$1.16 (\$2.32 total) each of the next two-years for each rate class, in addition to increasing the volumetric charge by \$0.14 (\$0.28 total) each of the next two years for each rate class.

Figures 1 and 2 present the rate requirements and proposed rates changes for the water and sanitary sewer utilities through FY 2023, respectively.

Figure 1: Water Utility Rate Requirement and Proposed Rate Changes

	Rate Requirement	% Change	\$ Change	Rate Revenue	Proposed Rate Change	Additional Revenue	Revenue - Requirement
Actual 2017	\$ 12,324,511			\$11,192,969			\$ (1,131,543)
Budget 2019	\$ 11,877,570	-3.6%	\$ (446,941)	\$11,517,565	2.90%	\$ 324,596	\$ (360,005)
Budget 2020	\$ 11,950,803	0.6%	\$ 73,233	\$11,851,574	2.90%	\$ 334,009	\$ (99,229)
Budget 2021	\$ 12,262,686	2.6%	\$ 311,883	\$12,195,270	2.90%	\$ 343,696	\$ (67,416)
Budget 2022	\$ 12,575,523	2.6%	\$ 312,837	\$12,548,933	2.90%	\$ 353,663	\$ (26,590)
Budget 2023	\$ 12,893,459	2.5%	\$ 317,936	\$12,912,852	2.90%	\$ 363,919	\$ 19,393

5 Year Rate Requirement Timeline

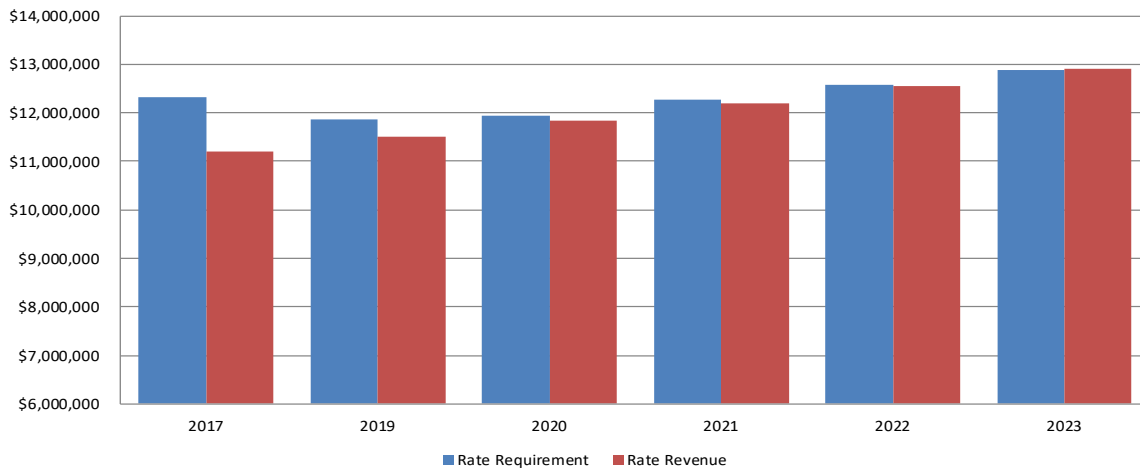
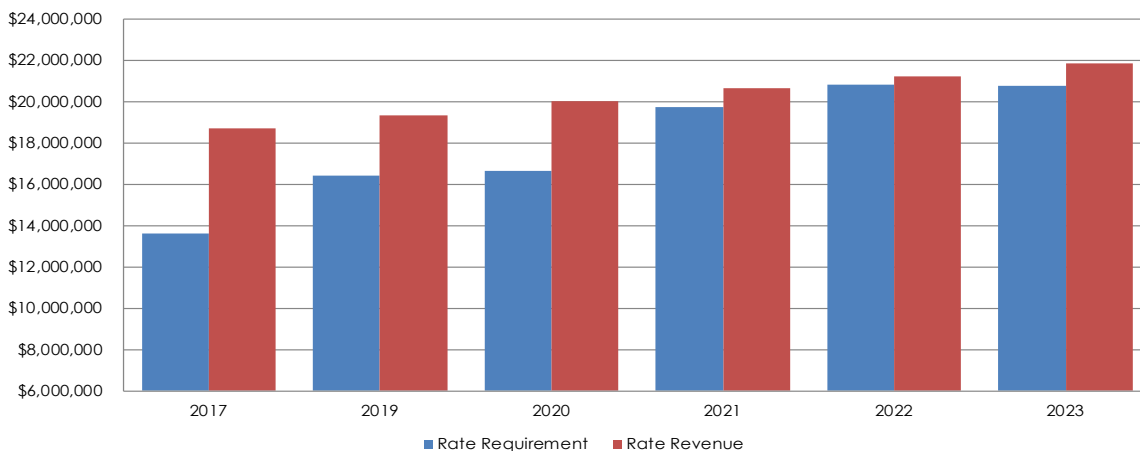


Figure 2: Sanitary Sewer Utility Rate Requirement and Proposed Rate Changes

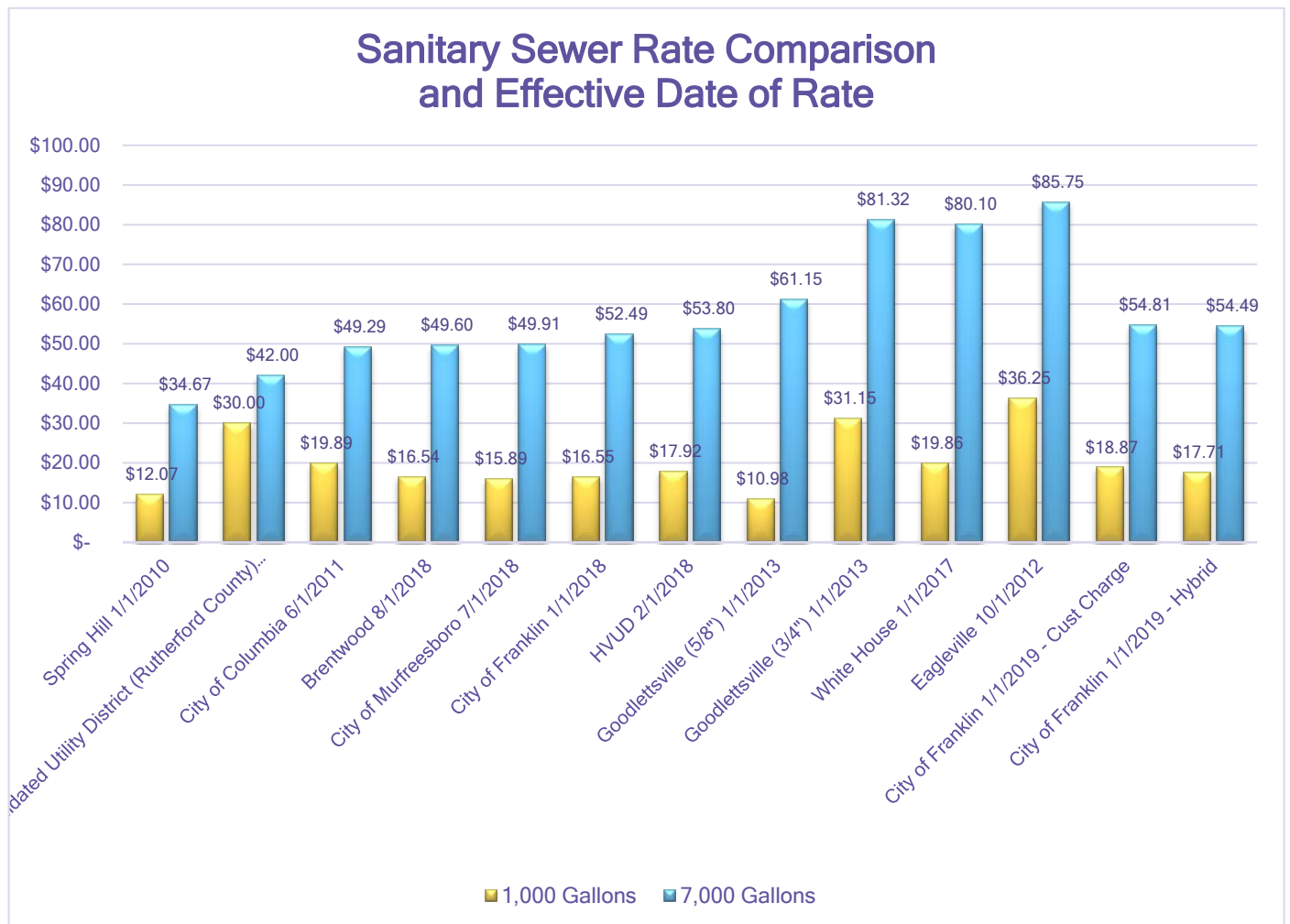
	Rate Requirement	% Change	\$ Change	Rate Revenue	Proposed Rate Change	Additional Revenue	Revenue - Requirement
Actual 2017	\$ 13,594,291			\$18,676,471			\$ 5,082,180
Budget 2019	\$ 16,405,660	20.7%	\$ 2,811,369	\$19,330,147	3.50%	\$ 653,676	\$ 2,924,487
Budget 2020	\$ 16,630,587	1.4%	\$ 224,927	\$20,006,702	3.50%	\$ 676,555	\$ 3,376,115
Budget 2021	\$ 19,713,962	18.5%	\$ 3,083,375	\$20,606,903	3.00%	\$ 600,201	\$ 892,941
Budget 2022	\$ 20,811,168	5.6%	\$ 1,097,206	\$21,225,111	3.00%	\$ 618,207	\$ 413,942
Budget 2023	\$ 20,725,005	-0.4%	\$ (86,163)	\$21,861,864	3.00%	\$ 636,753	\$ 1,136,858

5 Year Rate Requirement Timeline

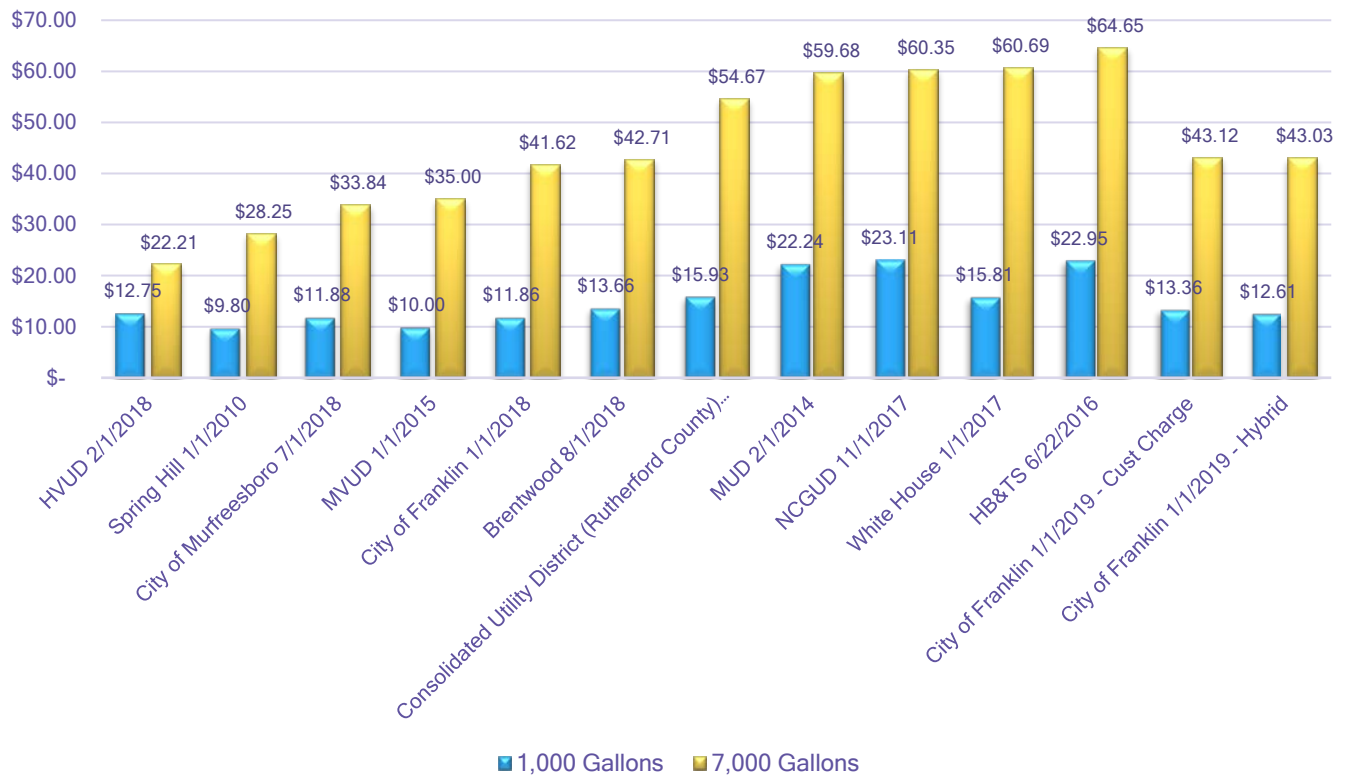


RATE SURVEY

Staff has conducted a rate survey of various Middle Tennessee municipalities and utility districts and has compiled the available information. While the City does not have the lowest rates in either water or sanitary sewer, it does remain very competitive. The results of this survey are presented below.



Water Rate Comparison and Effective Date of Rate



APPENDIX A

Water Cost of Service Study
12 Months Ending 6/30/2017
City of Franklin, TN

Summary

City of Franklin, TN

Water Cost of Service- 12-Months Ending June 2017

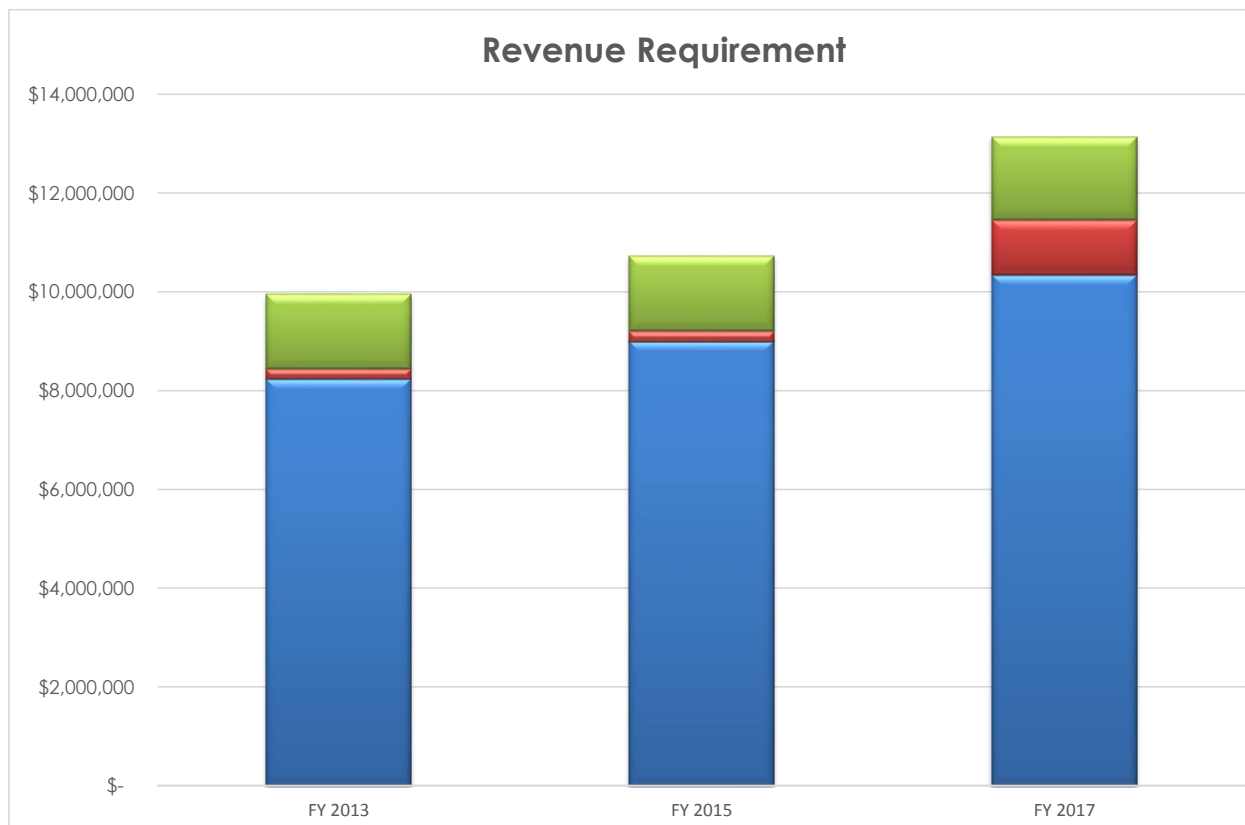
Summary of Cost of Service Allocation

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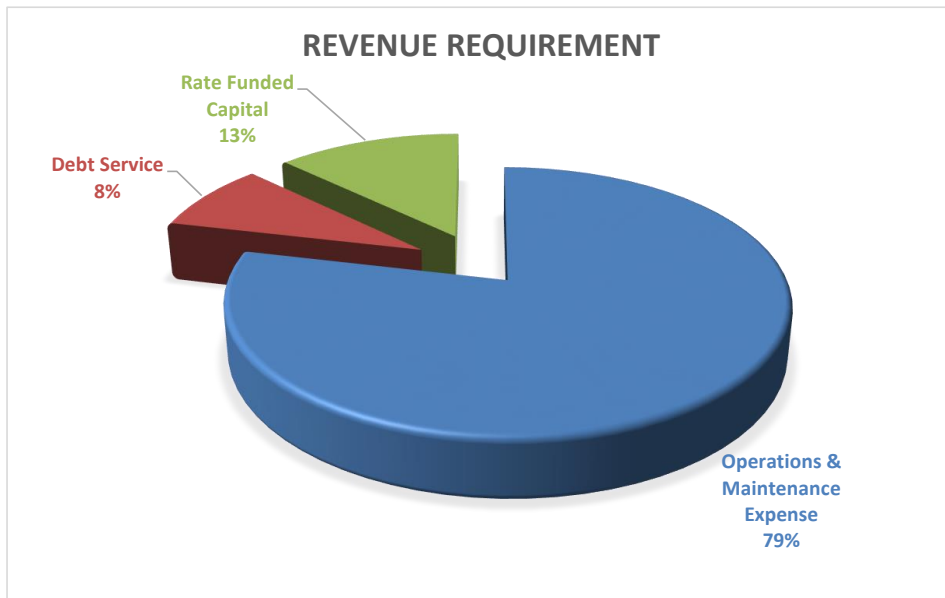
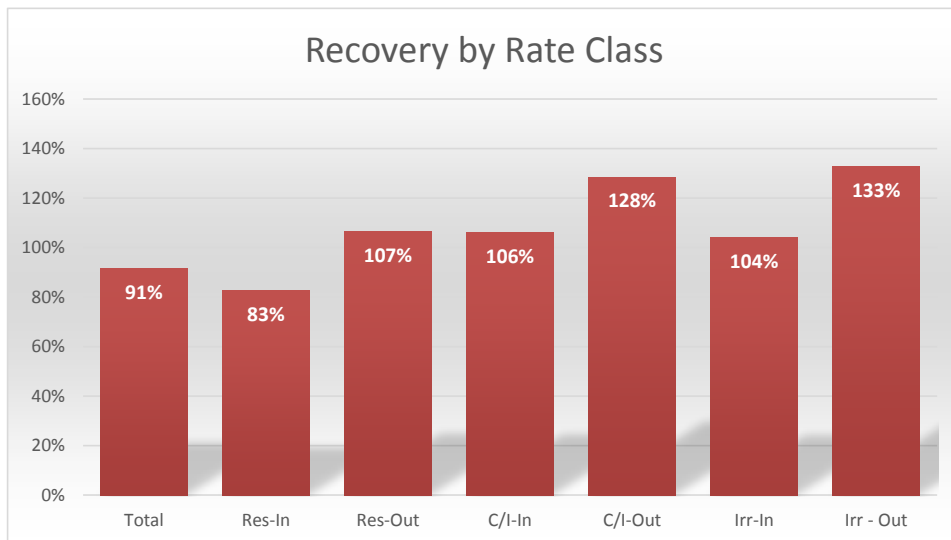
	Total	1 Res-In	2 Res-Out	3 C/I-In	4 C/I-Out	5 Irr-In	6 Irr - Out	Total
TOTAL REV. REQ.								
Operations & Maintenance Expense	\$ 10,330,759	\$ 6,700,480	\$ 1,391,119	\$ 1,510,890	\$ 120,126	\$ 520,545	\$ 87,600	\$ 10,330,759
Plus: Debt Service	\$ 1,119,854	\$ 674,329	\$ 144,600	\$ 197,435	\$ 16,476	\$ 75,323	\$ 11,691	\$ 1,119,854
Plus: Rate Funded Capital	\$ 1,684,880	\$ 1,095,496	\$ 229,495	\$ 234,524	\$ 20,168	\$ 89,959	\$ 15,239	\$ 1,684,880
Total Revenue Requirement	\$ 13,135,493	\$ 8,470,305	\$ 1,765,213	\$ 1,942,849	\$ 156,770	\$ 685,826	\$ 114,530	\$ 13,135,493
Less: Other Revenue	\$ 810,982	\$ 620,457	\$ 121,698	\$ 50,982	\$ 3,408	\$ 10,801	\$ 3,636	\$ 810,982
Rate Requirement	\$ 12,324,511	\$ 7,849,848	\$ 1,643,515	\$ 1,891,867	\$ 153,363	\$ 675,025	\$ 110,893	\$ 12,324,511
Annual Sales (Kgal)	1,659,039	999,398	212,343	301,506	23,860	105,648	16,284	1,659,039
Rate Rev. Req./Kgal	\$ 7.43	\$ 7.85	\$ 7.74	\$ 6.27	\$ 6.43	\$ 6.39	\$ 6.81	\$ 7.43
Rate Rev. Req./Customer	\$ 56.54	\$ 46.63	\$ 49.92	\$ 150.91	\$ 187.94	\$ 280.21	\$ 119.88	\$ 56.54
CUSTOMER	Total	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Operations & Maintenance Expense	\$ 2,861,175	\$ 2,209,946	\$ 432,197	\$ 164,556	\$ 10,711	\$ 31,622	\$ 12,142	\$ 2,861,175
Plus: Debt Service	\$ 1,119,854	\$ 674,329	\$ 144,600	\$ 197,435	\$ 16,476	\$ 75,323	\$ 11,691	\$ 1,119,854
Plus: Rate Funded Capital	\$ 513,487	\$ 396,613	\$ 77,565	\$ 29,532	\$ 1,922	\$ 5,675	\$ 2,179	\$ 513,487
Total Revenue Requirement	\$ 4,494,516	\$ 3,280,888	\$ 654,361	\$ 391,524	\$ 29,110	\$ 112,620	\$ 26,012	\$ 4,494,516
Less: Other Revenue	\$ 810,982	\$ 620,457	\$ 121,698	\$ 50,982	\$ 3,408	\$ 10,801	\$ 3,636	\$ 810,982
Rate Requirement	\$ 3,683,534	\$ 2,660,430	\$ 532,664	\$ 340,543	\$ 25,702	\$ 101,819	\$ 22,376	\$ 3,683,534
Annual Billings	217,966	168,355	32,925	12,536	816	2,409	925	217,966
Calculated Customer Charge	\$ 15.80	\$ 16.18	\$ 27.17	\$ 31.50	\$ 42.27	\$ 24.19		
CONSUMPTION	Total	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Operations & Maintenance Expense	\$ 7,469,584	\$ 4,490,534	\$ 958,922	\$ 1,346,334	\$ 109,415	\$ 488,922	\$ 75,458	\$ 7,469,584
Plus: Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plus: Rate Funded Capital	\$ 1,171,393	\$ 698,883	\$ 151,930	\$ 204,991	\$ 18,246	\$ 84,283	\$ 13,060	\$ 1,171,393
Total Revenue Requirement	\$ 8,640,977	\$ 5,189,417	\$ 1,110,852	\$ 1,551,325	\$ 127,661	\$ 573,206	\$ 88,517	\$ 8,640,977
Less: Other Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rate Requirement	\$ 8,640,977	\$ 5,189,417	\$ 1,110,852	\$ 1,551,325	\$ 127,661	\$ 573,206	\$ 88,517	\$ 8,640,977
Calculated Water Rate (Kgal)	\$ 5.19	\$ 5.23	\$ 5.15	\$ 5.35	\$ 5.43	\$ 5.44		
Total	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total	
Current Rate Revenue	\$ 11,192,969	\$ 6,375,892	\$ 1,759,189	\$ 2,008,467	\$ 197,943	\$ 703,047	\$ 148,430	\$ 11,192,969
Over/(Under) Recovery	\$ (1,131,543)	\$ (1,473,956)	\$ 115,674	\$ 116,600	\$ 44,581	\$ 28,022	\$ 37,536	\$ (1,131,543)
Total Revenue	\$ 12,003,951	\$ 6,996,350	\$ 1,880,887	\$ 2,059,449	\$ 201,351	\$ 713,848	\$ 152,066	\$ 12,003,951
Over/(Under) Recovery	\$ (1,131,543)	\$ (1,473,956)	\$ 115,674	\$ 116,600	\$ 44,581	\$ 28,022	\$ 37,536	\$ (1,131,543)

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Summary of Cost of Service Allocation
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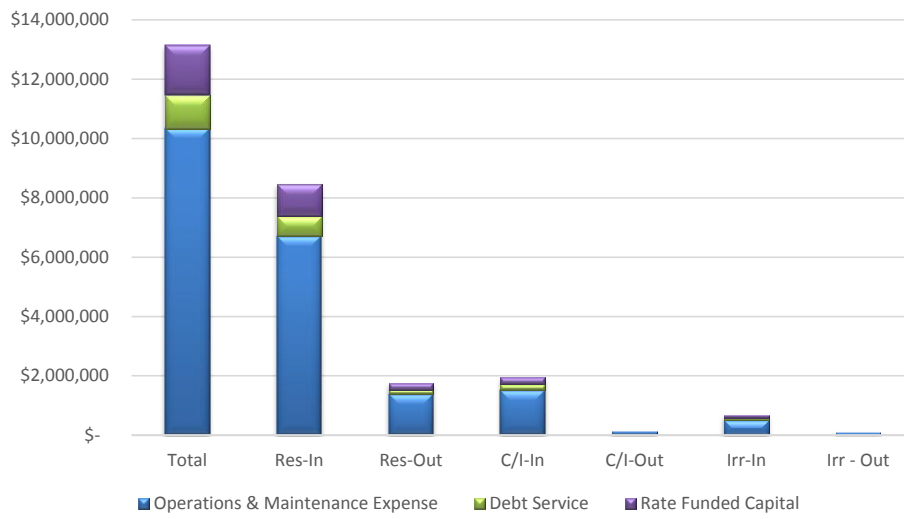
TOTAL REV. REQ.	FY 2013	FY 2015	FY 2017	Diff. (\$)	Diff. (%)
Operations & Maintenance Expense	\$ 8,233,657	\$ 8,991,205	\$ 10,330,759	\$ 1,339,554	14.9%
Plus: Debt Service	\$ 209,821	\$ 209,829	\$ 1,119,854	\$ 910,025	433.7%
Plus: Rate Funded Capital	\$ 1,509,292	\$ 1,520,018	\$ 1,684,880	\$ 164,862	10.8%
Total Revenue Requirement	\$ 9,952,770	\$ 10,721,052	\$ 13,135,493	\$ 2,414,441	22.5%
Less: Other Revenue	\$ 752,431	\$ 743,238	\$ 810,982	\$ 67,744	9.1%
Rate Requirement	\$ 9,200,339	\$ 9,977,814	\$ 12,324,511	\$ 2,346,697	23.5%
Annual Sales (kGal)	1,580,530	1,533,969	1,659,039	125,070	8.2%
Rate Requirement per kGal	\$ 5.82	\$ 6.50	\$ 7.43	\$ 0.92	14.2%
Operations & Maintenance Expense	\$ 5.21	\$ 5.86	\$ 6.23	\$ 0.37	6.2%
Plus: Debt Service	\$ 0.13	\$ 0.14	\$ 0.68	\$ 0.54	393.5%
Plus: Rate Funded Capital	\$ 0.95	\$ 0.99	\$ 1.02	\$ 0.02	2.5%
Total Revenue Requirement	\$ 6.30	\$ 6.99	\$ 7.92	\$ 0.93	13.3%
Less: Other Revenue	\$ 0.48	\$ 0.48	\$ 0.49	\$ 0.00	0.9%
Rate Requirement	\$ 5.82	\$ 6.50	\$ 7.43	\$ 0.92	14.2%



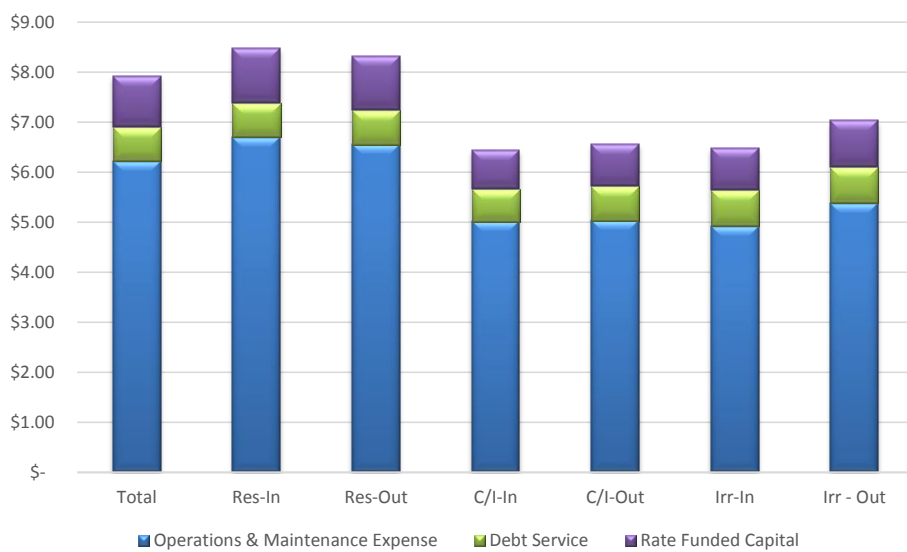
City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Summary of Results
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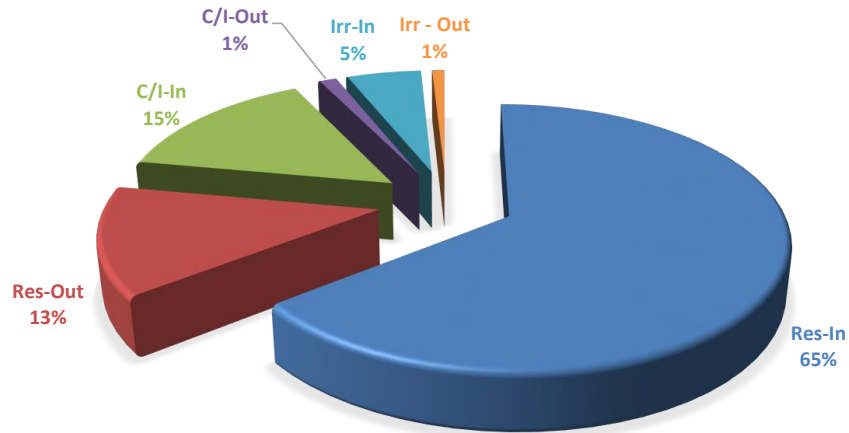
Rev. Req. by Rate Class



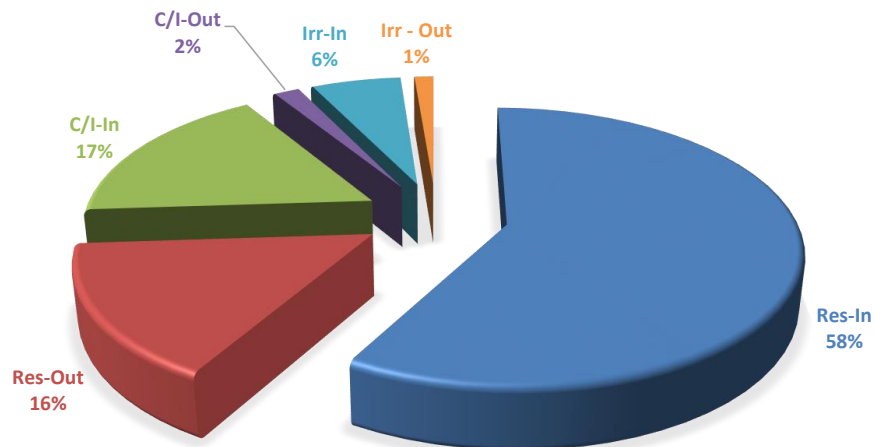
Rev. Req./Kgal



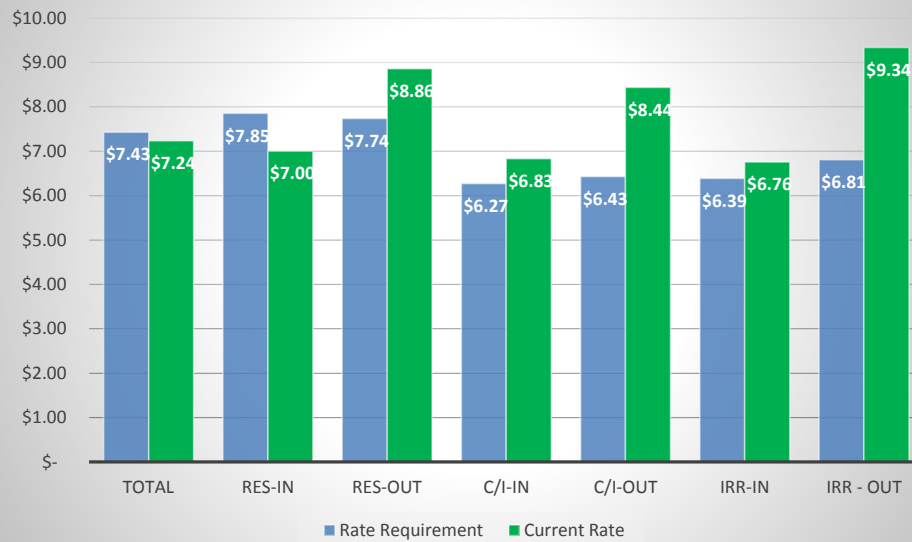
REVENUE REQUIREMENT BY CLASS



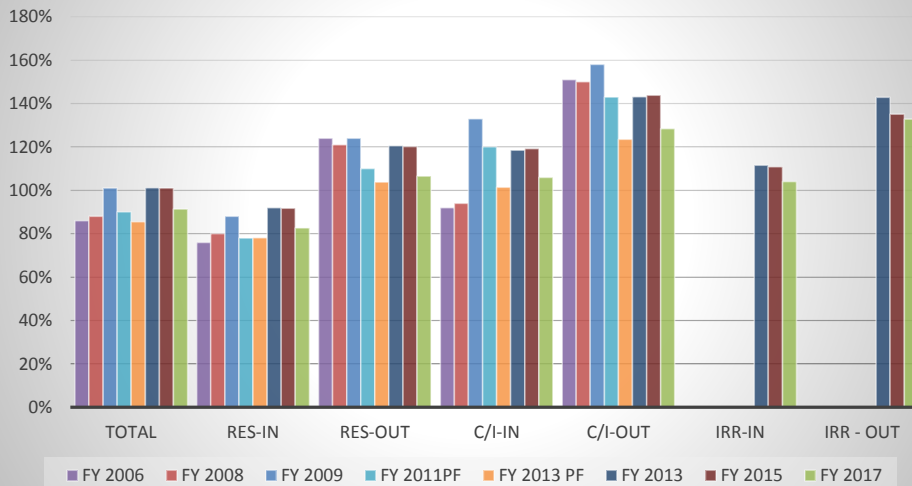
CURRENT REVENUE



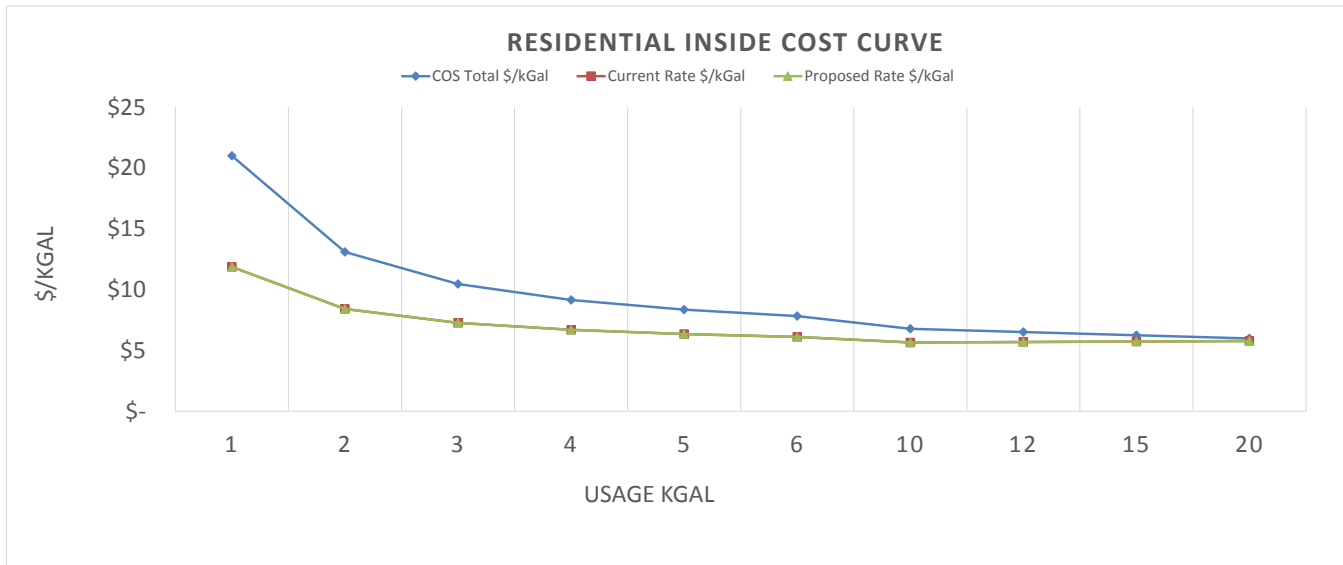
Comparison on kGal Basis



Historical Recovery

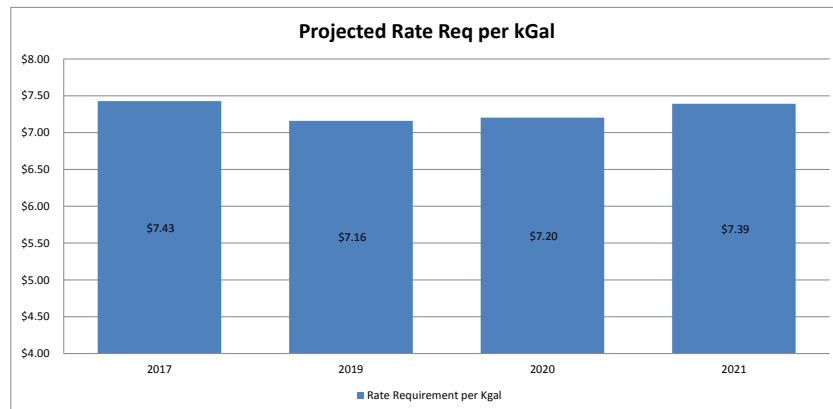
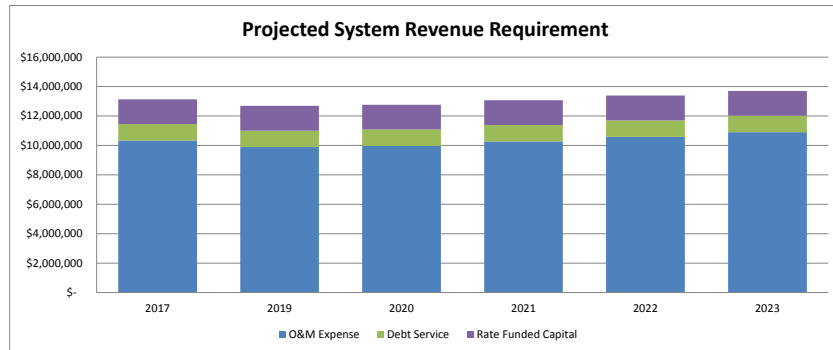


	Cost of Service	Current Rate	Proposed Rate	Difference
Customer Charge (includes 1,000 Gal)	\$ 15.80	\$ 11.86	\$ 11.86	\$ -
Next 9,000 Gallons	\$ 5.19	\$ 4.96	\$ 4.96	\$ -
Next 15,000 Gallons		\$ 5.89	\$ 5.89	\$ -
All Additional Usage		\$ 6.82	\$ 6.82	\$ -



Usage	COS Rates	Current Rates	Proposed Rates	Monthly Change	Daily Change	Current \$/kGal	Proposed \$/kGal
1	\$ 20.99	\$ 11.86	\$ 11.86	\$ -	\$ -	\$ 11.86	\$ 11.86
2	\$ 26.18	\$ 16.82	\$ 16.82	\$ -	\$ -	\$ 8.41	\$ 8.41
3	\$ 31.37	\$ 21.78	\$ 21.78	\$ -	\$ -	\$ 7.26	\$ 7.26
4	\$ 36.56	\$ 26.74	\$ 26.74	\$ -	\$ -	\$ 6.69	\$ 6.69
5	\$ 41.75	\$ 31.70	\$ 31.70	\$ -	\$ -	\$ 6.34	\$ 6.34
6	\$ 46.94	\$ 36.66	\$ 36.66	\$ -	\$ -	\$ 6.11	\$ 6.11
10	\$ 67.70	\$ 56.50	\$ 56.50	\$ -	\$ -	\$ 5.65	\$ 5.65
12	\$ 78.08	\$ 68.28	\$ 68.28	\$ -	\$ -	\$ 5.69	\$ 5.69
15	\$ 93.65	\$ 85.95	\$ 85.95	\$ -	\$ -	\$ 5.73	\$ 5.73
20	\$ 119.60	\$ 115.40	\$ 115.40	\$ -	\$ -	\$ 5.77	\$ 5.77
Average Usage		5,936					

Additional Customer Revenue	\$ -
Additional Usage Revenue	\$ -
	\$ -
Current Recovery	\$ (1,473,956)



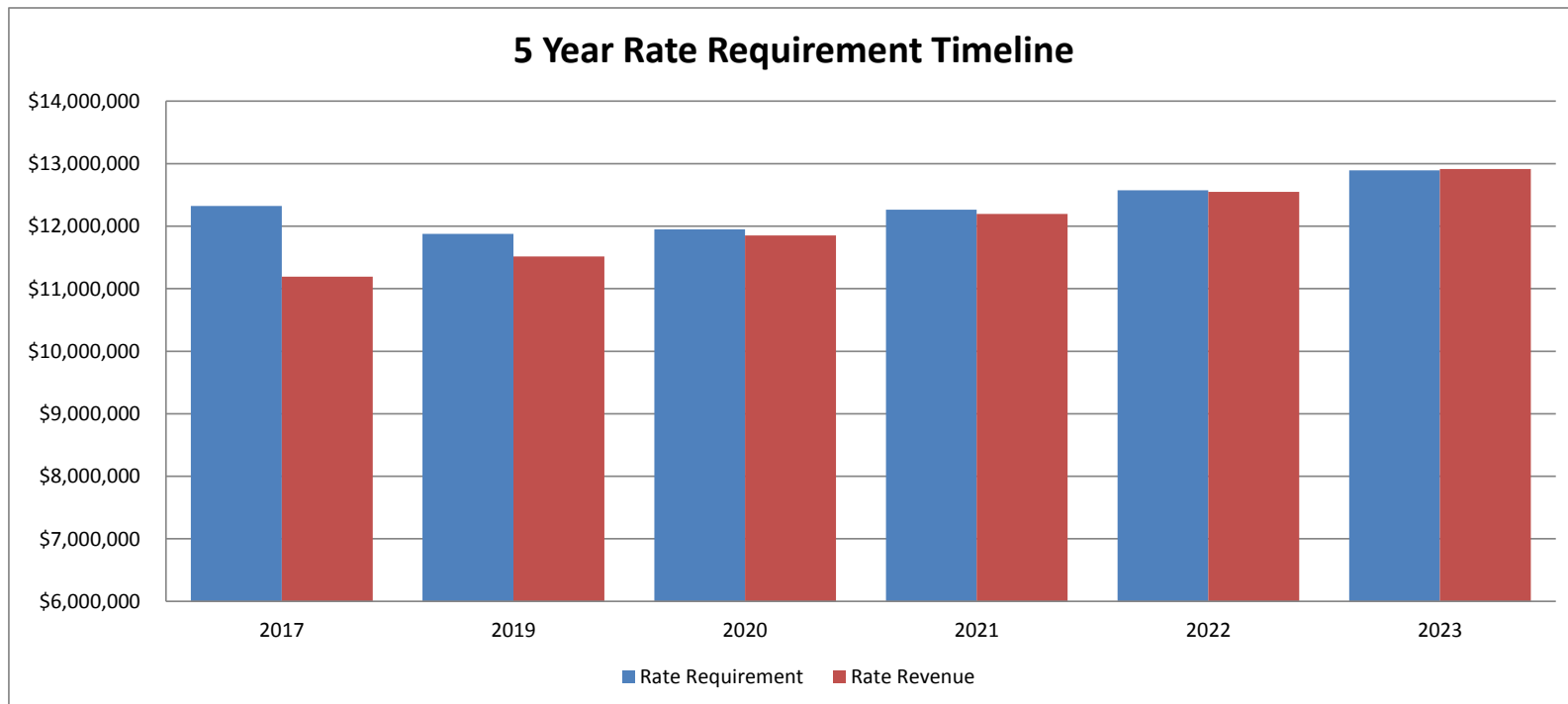
Projected Revenue Requirements

Revenue Requirement	2017	2019	2020	2021	2022	2023
O&M Expense	\$ 10,330,759	\$ 9,886,873	\$ 9,960,106	\$ 10,273,480	\$ 10,583,467	\$ 10,903,915
Debt Service	\$ 1,119,854	\$ 1,116,799	\$ 1,116,799	\$ 1,115,308	\$ 1,118,158	\$ 1,115,646
Rate Funded Capital	\$ 1,684,880	\$ 1,684,880	\$ 1,684,880	\$ 1,684,880	\$ 1,684,880	\$ 1,684,880
Total Revenue Requirement	\$ 13,135,493	\$ 12,688,552	\$ 12,761,785	\$ 13,073,668	\$ 13,386,505	\$ 13,704,441
Less: Other Revenue	\$ 810,982	\$ 810,982	\$ 810,982	\$ 810,982	\$ 810,982	\$ 810,982
Rate Requirement	\$ 12,324,511	\$ 11,877,570	\$ 11,950,803	\$ 12,262,686	\$ 12,575,523	\$ 12,893,459
Annual Sales (Kgal)	1,659,039	1,659,039	1,659,039	1,659,039	1,659,039	1,659,039
Rate Requirement per Kgal	\$ 7.43	\$ 7.16	\$ 7.20	\$ 7.39	\$ 7.58	\$ 7.77

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Revenue Requirement Timeline
5 Year Approach

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		Rate Requirement	% Change	\$ Change	Rate Revenue	Proposed Rate Change	Additional Revenue	Revenue - Requirement
Actual	2017	\$ 12,324,511			\$ 11,192,969			\$ (1,131,543)
Budget	2019	\$ 11,877,570	-3.6%	\$ (446,941)	\$ 11,517,565	2.90%	\$ 324,596	\$ (360,005)
Budget	2020	\$ 11,950,803	0.6%	\$ 73,233	\$ 11,851,574	2.90%	\$ 334,009	\$ (99,229)
Budget	2021	\$ 12,262,686	2.6%	\$ 311,883	\$ 12,195,270	2.90%	\$ 343,696	\$ (67,416)
Budget	2022	\$ 12,575,523	2.6%	\$ 312,837	\$ 12,548,933	2.90%	\$ 353,663	\$ (26,590)
Budget	2023	\$ 12,893,459	2.5%	\$ 317,936	\$ 12,912,852	2.90%	\$ 363,919	\$ 19,393



Billing Data

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Customer Billing Data

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Customer Billings	1,13,14 Res-In	2,23 Res-Out	3,12 C/I-In	4,22 C/I-Out	1,3 Irr-In	2,4 Irr - Out	Total
Jan-17	14,058	2,749	1,043	68	201	77	18,196
Feb-17	14,089	2,746	1,045	68	202	77	18,227
Mar-17	14,108	2,754	1,056	68	202	77	18,265
Apr-17	14,104	2,746	1,053	68	203	77	18,251
May-17	14,131	2,750	1,056	68	206	77	18,288
Jun-17	14,100	2,759	1,058	68	208	78	18,271
Jul-16	13,926	2,732	1,033	68	195	77	18,031
Aug-16	13,892	2,727	1,032	68	196	78	17,993
Sep-16	13,914	2,743	1,039	68	197	76	18,037
Oct-16	13,952	2,726	1,033	68	197	78	18,054
Nov-16	14,030	2,747	1,040	68	201	76	18,162
Dec-16	14,051	2,746	1,048	68	201	77	18,191
Total Customers	168,355	32,925	12,536	816	2,409	925	217,966
Retail Customers	168,355	32,925	12,536	816	2,409	925	217,966
Comm & Ind		32,925	12,536	816			46,277
Weighting Factor	2.00	1.00	1.00	1.00	1.00	1.00	
Weighted Customers	336,710	32,925	12,536	816	2,409	925	386,321

AF

21	Total Customers	77%	15%	6%	0%	1%	0%	100%
22	Retail Customers	77%	15%	6%	0%	1%	0%	100%
24	Comm & Ind	0%	71%	27%	2%	0%	0%	100%
25	Weighted Customers	87%	9%	3%	0%	1%	0%	100%

City of Franklin, TN

Water Cost of Service-12-Months Ending June 2017

Water Billing Data

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Water Billings (Gals)	1,13,14 Res-In	2,23 Res-Out	3,12 C/I-In	4,22 C/I-Out	1,3 Irr-In	2,4 Irr - Out	Total	Production
Jan-17	75,176,611	14,481,025	21,904,978	775,800	881,780	64,200	113,284,394	168,374,000
Feb-17	62,530,906	11,560,511	22,274,912	1,145,684	554,647	51,200	98,117,860	105,131,000
Mar-17	59,968,385	11,441,990	20,589,998	1,354,884	447,810	56,400	93,859,467	151,329,000
Apr-17	62,093,720	10,187,349	21,822,371	1,048,190	1,465,970	51,300	96,668,900	156,751,000
May-17	73,206,662	14,485,856	22,727,526	1,639,900	4,148,990	381,900	116,590,834	179,688,000
Jun-17	80,965,525	16,005,598	25,017,632	1,767,300	7,899,920	714,400	132,370,375	167,852,000
Jul-16	102,431,210	22,219,366	28,971,805	2,120,200	17,384,484	2,392,450	175,519,515	202,343,000
Aug-16	88,807,778	22,541,695	25,891,495	2,289,900	15,891,123	2,554,000	157,975,991	194,852,000
Sep-16	89,942,677	19,921,754	26,790,008	2,180,800	13,136,680	1,735,700	153,707,619	202,922,000
Oct-16	102,832,875	20,997,065	28,352,031	3,457,900	15,850,950	2,275,554	173,766,375	221,197,000
Nov-16	106,485,000	25,231,944	28,543,024	3,642,100	20,579,870	3,215,300	187,697,238	173,434,000
Dec-16	94,957,107	23,269,015	28,620,073	2,437,400	7,405,460	2,791,440	159,480,495	193,024,000
Total Water Sales	999,398,456	212,343,168	301,505,853	23,860,058	105,647,684	16,283,844	1,659,039,063	2,116,897,000
1-CP	106,485,000	25,231,944	28,543,024	3,642,100	20,579,870	3,215,300	187,697,238	
12-NCP	106,485,000	25,231,944	28,971,805	3,642,100	20,579,870	3,215,300	188,126,019	
Average Production	5,799,718							
Whls Weighting Factor	2.00	1.00	1.00	1.00	1.00	1.00		
Weighted Usage	1,998,796,912	212,343,168	301,505,853	23,860,058	105,647,684	16,283,844	2,658,437,519	
CP Production	102,832,875	20,997,065	28,352,031	3,457,900	15,850,950	2,275,554	173,766,375	
Summer Allocation	435,353,852	95,174,269	129,398,466	9,998,100	58,461,197	7,778,450	736,164,334	

AE

30	Total Water Sales	60%	13%	18%	1%	6%	1%	100%
31	Retail Water Sales	60%	13%	18%	1%	6%	1%	100%
33	1-CP	57%	13%	15%	2%	11%	2%	100%
34	12-NCP	57%	13%	15%	2%	11%	2%	100%
35	Weighted Usage	75%	8%	11%	1%	4%	1%	100%
36	CP Production	59%	12%	16%	2%	9%	1%	100%

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Average Usage per Customer

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	1	2	3	4	5	6
	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out
Jan-17	5,348	5,268	21,002	11,409	4,387	834
Feb-17	4,438	4,210	21,316	16,848	2,746	665
Mar-17	4,251	4,155	19,498	19,925	2,217	732
Apr-17	4,403	3,710	20,724	15,415	7,222	666
May-17	5,181	5,268	21,522	24,116	20,141	4,960
Jun-17	5,742	5,801	23,646	25,990	37,980	9,159
Jul-16	7,355	8,133	28,046	31,179	89,151	31,071
Aug-16	6,393	8,266	25,089	33,675	81,077	32,744
Sep-16	6,464	7,263	25,784	32,071	66,684	22,838
Oct-16	7,370	7,703	27,446	50,851	80,462	29,174
Nov-16	7,590	9,185	27,445	53,560	102,387	42,307
Dec-16	6,758	8,474	27,309	35,844	36,843	36,252
Average	5,936	6,449	24,051	29,240	43,855	17,617
Summer Average (Jun-Oct)	6,663	7,429	25,991	34,753	70,658	24,997
Winter Average	5,422	5,752	22,679	25,302	25,060	12,345

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Revenue Billing Data
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Revenue Billings	1,13,14 Res-In	2,23 Res-Out	3,12 C/I-In	4,22 C/I-Out	1,3 Irr-In	2,4 Irr - Out	Total
Jan-17	\$ 487,327	\$ 122,087	\$ 148,449	\$ 6,957	\$ 8,883	\$ 2,097	\$ 775,800
Feb-17	\$ 427,077	\$ 100,966	\$ 151,176	\$ 10,134	\$ 6,964	\$ 2,039	\$ 698,357
Mar-17	\$ 437,636	\$ 104,907	\$ 143,833	\$ 12,136	\$ 6,450	\$ 2,088	\$ 707,050
Apr-17	\$ 448,248	\$ 95,849	\$ 151,715	\$ 9,580	\$ 12,831	\$ 2,160	\$ 720,384
May-17	\$ 492,902	\$ 122,249	\$ 153,108	\$ 13,315	\$ 28,688	\$ 4,709	\$ 814,971
Jun-17	\$ 544,442	\$ 139,369	\$ 171,868	\$ 15,612	\$ 52,971	\$ 7,317	\$ 931,578
Jul-16	\$ 653,413	\$ 187,839	\$ 200,486	\$ 18,636	\$ 117,399	\$ 21,197	\$ 1,198,969
Aug-16	\$ 579,874	\$ 190,493	\$ 180,191	\$ 19,608	\$ 107,151	\$ 22,623	\$ 1,099,940
Sep-16	\$ 584,343	\$ 169,933	\$ 186,048	\$ 18,766	\$ 88,484	\$ 15,661	\$ 1,063,236
Oct-16	\$ 655,041	\$ 178,088	\$ 196,099	\$ 28,681	\$ 106,998	\$ 20,309	\$ 1,185,216
Nov-16	\$ 676,780	\$ 212,055	\$ 196,861	\$ 30,352	\$ 139,219	\$ 28,421	\$ 1,283,687
Dec-16	\$ 607,527	\$ 195,703	\$ 197,531	\$ 20,957	\$ 51,126	\$ 24,903	\$ 1,097,746
Total Revenue	\$6,594,612	\$1,819,537	\$2,077,366	\$204,734	\$727,164	\$153,522	\$ 11,576,934
							Booked Revenue
							\$ 11,192,969

AE

50 Total Revenue 57% 16% 18% 2% 6% 1% 100%

City of Franklin, TN

Water Cost of Service-12-Months Ending June 2017

Revenue per Kgal

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	1,13,14	2,23	3,12	4,22	1,3	2,4
	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out
Jan-17	\$ 6.48	\$ 8.43	\$ 6.78	\$ 8.97	\$10.07	\$ 32.66
Feb-17	\$ 6.83	\$ 8.73	\$ 6.79	\$ 8.85	\$12.56	\$ 39.82
Mar-17	\$ 7.30	\$ 9.17	\$ 6.99	\$ 8.96	\$14.40	\$ 37.01
Apr-17	\$ 7.22	\$ 9.41	\$ 6.95	\$ 9.14	\$ 8.75	\$ 42.11
May-17	\$ 6.73	\$ 8.44	\$ 6.74	\$ 8.12	\$ 6.91	\$ 12.33
Jun-17	\$ 6.72	\$ 8.71	\$ 6.87	\$ 8.83	\$ 6.71	\$ 10.24
Jul-16	\$ 6.38	\$ 8.45	\$ 6.92	\$ 8.79	\$ 6.75	\$ 8.86
Aug-16	\$ 6.53	\$ 8.45	\$ 6.96	\$ 8.56	\$ 6.74	\$ 8.86
Sep-16	\$ 6.50	\$ 8.53	\$ 6.94	\$ 8.61	\$ 6.74	\$ 9.02
Oct-16	\$ 6.37	\$ 8.48	\$ 6.92	\$ 8.29	\$ 6.75	\$ 8.92
Nov-16	\$ 6.36	\$ 8.40	\$ 6.90	\$ 8.33	\$ 6.76	\$ 8.84
Dec-16	\$ 6.40	\$ 8.41	\$ 6.90	\$ 8.60	\$ 6.90	\$ 8.92
Average	\$ 6.60	\$ 8.57	\$ 6.89	\$ 8.58	\$ 6.88	\$18.97

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of Other Revenues
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	Actual	Adj.	Test Yr.		Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total		Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Operating Income												Cust							
Penalties	\$ 289,981		\$ 289,981	21	\$ 223,979	\$ 43,803	\$ 16,678	\$ 1,086	\$ 3,205	\$ 1,231	\$ 289,981	* 100%	\$ 223,979	\$ 43,803	\$ 16,678	\$ 1,086	\$ 3,205	\$ 1,231	\$ 289,981
Installation Fees	\$ 89,682		\$ 89,682	21	\$ 69,270	\$ 13,547	\$ 5,158	\$ 336	\$ 991	\$ 381	\$ 89,682	* 100%	\$ 69,270	\$ 13,547	\$ 5,158	\$ 336	\$ 991	\$ 381	\$ 89,682
Inspection Fees	\$ 78,595		\$ 78,595	21	\$ 60,706	\$ 11,872	\$ 4,520	\$ 294	\$ 869	\$ 334	\$ 78,595	* 100%	\$ 60,706	\$ 11,872	\$ 4,520	\$ 294	\$ 869	\$ 334	\$ 78,595
Misc Service Revenue	\$ 91,168		\$ 91,168	21	\$ 70,417	\$ 13,771	\$ 5,243	\$ 341	\$ 1,008	\$ 387	\$ 91,168	* 100%	\$ 70,417	\$ 13,771	\$ 5,243	\$ 341	\$ 1,008	\$ 387	\$ 91,168
Rental Income	\$ 24,000		\$ 24,000	21	\$ 18,537	\$ 3,625	\$ 1,380	\$ 90	\$ 265	\$ 102	\$ 24,000	* 100%	\$ 18,537	\$ 3,625	\$ 1,380	\$ 90	\$ 265	\$ 102	\$ 24,000
Developer Contributions	\$ 762,765	\$ (762,765)	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	* 100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sale of Surplus Assets	\$ 54,690		\$ 54,690	21	\$ 42,242	\$ 8,261	\$ 3,145	\$ 205	\$ 604	\$ 232	\$ 54,690	* 100%	\$ 42,242	\$ 8,261	\$ 3,145	\$ 205	\$ 604	\$ 232	\$ 54,690
Service Charges	\$ 147,937		\$ 147,937	21	\$ 114,265	\$ 22,347	\$ 8,508	\$ 554	\$ 1,635	\$ 628	\$ 147,937	* 100%	\$ 114,265	\$ 22,347	\$ 8,508	\$ 554	\$ 1,635	\$ 628	\$ 147,937
Contributions - Others	\$ (4,767)	\$ 4,767	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	* 100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
System Development Fee	\$ 256,935	\$ (256,935)	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	* 100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Access Fee	\$ 200,147	\$ (200,147)	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	* 100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Operating	\$ 1,991,133	\$ (1,215,080)	\$ 776,052		\$ 599,416	\$ 117,227	\$ 44,634	\$ 2,905	\$ 8,577	\$ 3,293	\$ 776,052	*	\$ 599,416	\$ 117,227	\$ 44,634	\$ 2,905	\$ 8,577	\$ 3,293	\$ 776,052
Non-Operating Income																			
Interest Income	\$ 34,930	\$ -	\$ 34,930	30	\$ 21,042	\$ 4,471	\$ 6,348	\$ 502	\$ 2,224	\$ 343	\$ 34,930	* 100%	\$ 21,042	\$ 4,471	\$ 6,348	\$ 502	\$ 2,224	\$ 343	\$ 34,930
Subtotal Non-Operating	\$ 34,930	\$ -	\$ 34,930		\$ 21,042	\$ 4,471	\$ 6,348	\$ 502	\$ 2,224	\$ 343	\$ 34,930	*	\$ 21,042	\$ 4,471	\$ 6,348	\$ 502	\$ 2,224	\$ 343	\$ 34,930
Total Other Revenue	\$ 2,026,062	\$ (1,215,080)	\$ 810,982		\$ 620,457	\$ 121,698	\$ 50,982	\$ 3,408	\$ 10,801	\$ 3,636	\$ 810,982	*	\$ 620,457	\$ 121,698	\$ 50,982	\$ 3,408	\$ 10,801	\$ 3,636	\$ 810,982
					77%	15%	6%	0%	1%	0%	100%								

Allocation Factors

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation Factors

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										1,126,313,604		532,725,459		1,659,039,063				
										Base		Ex-Cap		Cust	FP	RR	Total	
CUSTOMER										Load Curve		68%	32%				100%	
										MSC		54%	25%	21%				100%
Res-In	1	100%	0%	0%	0%	0%	0%	100%	*	FP	58%	27%	15%				100%	
Res-Out	2	0%	100%	0%	0%	0%	0%	100%	*	All	44%	21%	21%	15%				100%
C/I-In	3	0%	0%	100%	0%	0%	0%	100%	*									
C/I-Out	4	0%	0%	0%	100%	0%	0%	100%	*									
Irr-In	5	0%	0%	0%	0%	100%	0%	100%	*									
Irr - Out	6	0%	0%	0%	0%	0%	100%	100%	*									
Total Customers	21	77%	15%	6%	0%	1%	0%	100%	*	Avg Day		Capacity						
Retail Customers	22	77%	15%	6%	0%	1%	0%	100%	*	Capacity (MGD)		0.78	2.40					
Comm & Ind	24	0%	71%	27%	2%	0%	0%	100%	*									
Weighted Customers	25	87%	9%	3%	0%	1%	0%	100%	*	Production Curve		33%	67%					
BASE/EXTRA CAPACITY																		
Total Water Sales	30	60%	13%	18%	1%	6%	1%	100%	*									
Retail Water Sales	31	60%	13%	18%	1%	6%	1%	100%	*									
1-CP	33	57%	13%	15%	2%	11%	2%	100%	*									
12-NCP	34	57%	13%	15%	2%	11%	2%	100%	*									
Weighted Usage	35	75%	8%	11%	1%	4%	1%	100%	*									
CP Production	36	59%	12%	16%	2%	9%	1%	100%	*									
Summer Allocation	37	59%	13%	18%	1%	8%	1%	100%	*									
FIRE PROTECTION																		
Fire Protection	40	66%	13%	20%	1%	0%	0%	100%	*									
REVENUE																		
Total Revenue	50	57%	16%	18%	2%	6%	1%	100%	*									
Retail Revenue	51	57%	16%	18%	2%	6%	1%	100%	*									
PLANT																		
Treat & Dist Plant	60	63%	13%	16%	1%	6%	1%	100%	*									
General Plant	61	68%	14%	12%	1%	4%	1%	100%	*									
Total Utility Plant	62	63%	13%	15%	1%	6%	1%	100%	*									
Net Utility Plant	63	62%	13%	16%	1%	6%	1%	100%	*									
Debt Service	64	60%	13%	18%	1%	7%	1%	100%	*									

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Development of Minimum System

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Size	Feet	\$/Foot	Extended Cost
0.75	98	\$ 3.41	\$ 334
1	367	\$ 4.45	\$ 1,634
1.5	630	\$ 7.82	\$ 4,923
2	10,359	\$ 14.31	\$ 148,237
2.25	585	\$ 8.00	\$ 4,676
3	522	\$ 12.75	\$ 6,656
4	82,260	\$ 15.91	\$ 1,308,757
6	498,333	\$ 11.73	\$ 5,845,446
8	603,190	\$ 15.96	\$ 9,626,912
10	105,791	\$ 19.84	\$ 2,098,893
12	99,237	\$ 25.45	\$ 2,525,582
14	785	\$ 33.09	\$ 25,975
16	65,080	\$ 41.06	\$ 2,672,185
18	6,591	\$ 48.06	\$ 316,763
20	52,580	\$ 56.80	\$ 2,986,522
24	43,829	\$ 76.64	\$ 3,359,087
36	20,382	\$ 166.26	\$ 3,388,669
	<u>1,590,618</u>		<u>\$ 34,321,253</u>
Miles	301		

Minimum Plant	1,590,618	\$ 4.45	\$ 7,078,250
Minimum System Percentage			21%

City of Franklin, TN

Water Cost of Service-12-Months Ending June 2017

Development of Fire Protection Allocation

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	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Customers	168,355	32,925	12,536	816	2,409	925	217,966
Flow Requirements (GPM)	1,000	1,000	2,000	2,000	-	-	
Duration	60	60	120	120	-	-	
FP Requirements (MG)	10,101	1,976	3,009	196	-	-	15,281

AF

40 Fire Protection	66%	13%	20%	1%	0%	0%	100%
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Percent Asset Sized for FP Consideration	15%
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Plant Accounts

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Classification of Plant
[Main Menu](#)

	Actual	Adj.	Test Yr.	Base	Ex-Cap	Cust	FP	Total	Description	Base	Ex-Cap	Cust	FP	Total
Treatment														
Land - Filter Plant	\$ 63,250		\$ 63,250	100%	0%	0%	0%	100%		* \$ 63,250	\$ -	\$ -	\$ -	\$ 63,250
Buildings - Filter Plant	\$ 2,835,394		\$ 2,835,394	90%	10%	0%	0%	100%	Prod Curve	* \$ 2,551,855	\$ 283,539	\$ -	\$ -	\$ 2,835,394
Filter Plant - Improvements	\$ 819,229		\$ 819,229	90%	10%	0%	0%	100%	Prod Curve	* \$ 737,306	\$ 81,923	\$ -	\$ -	\$ 819,229
Buildings - Chlorinator	\$ 76,432		\$ 76,432	100%	0%	0%	0%	100%		* \$ 76,432	\$ -	\$ -	\$ -	\$ 76,432
Subtotal Treatment	\$ 3,794,305	\$ -	\$ 3,794,305							\$ 3,428,843	\$ 365,462	\$ -	\$ -	\$ 3,794,305
				90%	10%	0%	0%	100%						
Subtotal Outside Plant	\$ 3,794,305	\$ -	\$ 3,794,305							\$ 3,428,843	\$ 365,462	\$ -	\$ -	\$ 3,794,305
				90%	10%	0%	0%	100%						
Distribution														
Buildings - Pump Stations	\$ 70,288		\$ 70,288	68%	32%	0%	0%	100%	As SLC	* \$ 47,718	\$ 22,570	\$ -	\$ -	\$ 70,288
Buildings - Booster Stations	\$ 172,196		\$ 172,196	68%	32%	0%	0%	100%	As SLC	* \$ 116,903	\$ 55,293	\$ -	\$ -	\$ 172,196
Buildings - Misc Dist	\$ 62,000		\$ 62,000	54%	25%	21%	0%	100%	As SLC, MSC	* \$ 33,411	\$ 15,803	\$ 12,787	\$ -	\$ 62,000
Improvements - Pipe	\$ 97,962		\$ 97,962	54%	25%	21%	0%	100%	As SLC, MSC	* \$ 52,790	\$ 24,969	\$ 20,203	\$ -	\$ 97,962
Improvements - Waterline	\$ 9,133,264		\$ 9,133,264	54%	25%	21%	0%	100%	As SLC, MSC	* \$ 4,921,761	\$ 2,327,902	\$ 1,883,601	\$ -	\$ 9,133,264
Meters	\$ 700,701		\$ 700,701	10%	0%	90%	0%	100%		* \$ 70,070	\$ -	\$ 630,631	\$ -	\$ 700,701
Misc Dist - Improvements	\$ 8,585,424		\$ 8,585,424	54%	25%	21%	0%	100%	As SLC, MSC	* \$ 4,626,540	\$ 2,188,268	\$ 1,770,617	\$ -	\$ 8,585,424
Relocations	\$ 1,780,970		\$ 1,780,970	0%	0%	100%	0%	100%		* \$ -	\$ -	\$ 1,780,970	\$ -	\$ 1,780,970
Hydrants	\$ 16,798		\$ 16,798	50%	0%	0%	50%	100%		* \$ 8,399	\$ -	\$ -	\$ 8,399	\$ 16,798
Taps	\$ 216,152		\$ 216,152	10%	0%	90%	0%	100%		* \$ 21,615	\$ -	\$ 194,537	\$ -	\$ 216,152
Tanks	\$ 2,904,266		\$ 2,904,266	58%	27%	0%	15%	100%	As SLC, FP	* \$ 1,675,938	\$ 792,688	\$ -	\$ 435,640	\$ 2,904,266
Transmission Lines	\$ 1,317,573		\$ 1,317,573	68%	32%	0%	0%	100%	As SLC	* \$ 894,494	\$ 423,079	\$ -	\$ -	\$ 1,317,573
Contributed Capital	\$ 18,517,694		\$ 18,517,694	44%	21%	21%	15%	100%	As SLC, MSC, FP	* \$ 8,093,136	\$ 3,827,903	\$ 3,819,000	\$ 2,777,654	\$ 18,517,694
Booster Stations	\$ 20,000		\$ 20,000	68%	32%	0%	0%	100%	As SLC	* \$ 13,578	\$ 6,422	\$ -	\$ -	\$ 20,000
Mains	\$ 5,867,083		\$ 5,867,083	68%	32%	0%	0%	100%	As SLC	* \$ 3,983,134	\$ 1,883,949	\$ -	\$ -	\$ 5,867,083
Pumps	\$ 23,386		\$ 23,386	68%	32%	0%	0%	100%	As SLC	* \$ 15,877	\$ 7,509	\$ -	\$ -	\$ 23,386
Reservoir	\$ 6,170,545		\$ 6,170,545	100%	0%	0%	0%	100%		* \$ 6,170,545	\$ -	\$ -	\$ -	\$ 6,170,545
Land - Reservoir	\$ 220,729		\$ 220,729	100%	0%	0%	0%	100%		* \$ 220,729	\$ -	\$ -	\$ -	\$ 220,729
Land - Easements	\$ 269,805		\$ 269,805	0%	0%	100%	0%	100%		* \$ -	\$ -	\$ 269,805	\$ -	\$ 269,805
Land - Tanks	\$ 2,500		\$ 2,500	58%	27%	0%	15%	100%	As SLC, FP	* \$ 1,443	\$ 682	\$ -	\$ 375	\$ 2,500
Land - Pumps	\$ 164		\$ 164	100%	0%	0%	0%	100%		* \$ 164	\$ -	\$ -	\$ -	\$ 164
Subtotal Distribution	\$ 56,149,498	\$ -	\$ 56,149,498							\$ 30,968,244	\$ 11,577,036	\$ 10,382,150	\$ 3,222,068	\$ 56,149,498
				55%	21%	18%	6%	100%						
Subtotal Treatment, Distribution	\$ 59,943,803	\$ -	\$ 59,943,803							\$ 34,397,087	\$ 11,942,498	\$ 10,382,150	\$ 3,222,068	\$ 59,943,803
				57%	20%	17%	5%	100%						
General Plant														
Buildings - General Plant	\$ 88,725		\$ 88,725	0%	0%	100%	0%	100%		* \$ -	\$ -	\$ 88,725	\$ -	\$ 88,725
Equipment & Vehicles	\$ 1,684,962		\$ 1,684,962	57%	20%	17%	5%	100%	As Outside Plt	* \$ 966,868	\$ 335,692	\$ 291,832	\$ 90,569	\$ 1,684,962
Inventory	\$ 870,049		\$ 870,049	0%	0%	100%	0%	100%		* \$ -	\$ -	\$ 870,049	\$ -	\$ 870,049
Subtotal General Plant	\$ 2,643,736	\$ -	\$ 2,643,736							\$ 966,868	\$ 335,692	\$ 1,250,606	\$ 90,569	\$ 2,643,736
				37%	13%	47%	3%	100%						
Total Utility Plant in Service	\$ 62,587,539	\$ -	\$ 62,587,539							\$ 35,363,955	\$ 12,278,190	\$ 11,632,757	\$ 3,312,637	\$ 62,587,539
				57%	20%	19%	5%	100%						
Constr. Work in Progress	\$ 14,387,248		\$ 14,387,248	90%	10%	0%	0%	100%	As Treat Plt	* \$ 13,001,488	\$ 1,385,760	\$ -	\$ -	\$ 14,387,248
Total Utility Plant	\$ 76,974,787	\$ -	\$ 76,974,787							\$ 48,365,443	\$ 13,663,950	\$ 11,632,757	\$ 3,312,637	\$ 76,974,787
				63%	18%	15%	4%	100%						
Accum. Depr.	\$ 25,999,104		\$ 25,999,104	63%	18%	15%	4%	100%	As TUP	* \$ 16,335,975	\$ 4,615,154	\$ 3,929,095	\$ 1,118,881	\$ 25,999,104
Accumulated Depreciation	\$ 25,999,104	\$ -	\$ 25,999,104							\$ 16,335,975	\$ 4,615,154	\$ 3,929,095	\$ 1,118,881	\$ 25,999,104
				63%	18%	15%	4%	100%						
Net Utility Plant	\$ 50,975,683	\$ -	\$ 50,975,683							\$ 32,029,468	\$ 9,048,797	\$ 7,703,662	\$ 2,193,756	\$ 50,975,683
				63%	18%	15%	4%	100%						

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of Base Plant
[Main Menu](#)

	Test Yr.		Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Treatment									
Land - Filter Plant	\$ 63,250	30	\$ 38,102	\$ 8,095	\$ 11,495	\$ 910	\$ 4,028	\$ 621	\$ 63,250
Buildings - Filter Plant	\$ 2,551,855	30	\$ 1,537,227	\$ 326,616	\$ 463,762	\$ 36,700	\$ 162,502	\$ 25,047	\$ 2,551,855
Filter Plant - Improvements	\$ 737,306	30	\$ 444,150	\$ 94,369	\$ 133,994	\$ 10,604	\$ 46,952	\$ 7,237	\$ 737,306
Buildings - Chlorinator	\$ 76,432	30	\$ 46,042	\$ 9,783	\$ 13,890	\$ 1,099	\$ 4,867	\$ 750	\$ 76,432
Subtotal Treatment	\$ 3,428,843		\$ 2,065,521	\$ 438,863	\$ 623,142	\$ 49,313	\$ 218,349	\$ 33,655	\$ 3,428,843
Subtotal Outside Plant	\$ 3,428,843		\$ 2,065,521	\$ 438,863	\$ 623,142	\$ 49,313	\$ 218,349	\$ 33,655	\$ 3,428,843
Distribution									
Buildings - Pump Stations	\$ 47,718	30	\$ 28,745	\$ 6,108	\$ 8,672	\$ 686	\$ 3,039	\$ 468	\$ 47,718
Buildings - Booster Stations	\$ 116,903	30	\$ 70,422	\$ 14,963	\$ 21,245	\$ 1,681	\$ 7,444	\$ 1,147	\$ 116,903
Buildings - Misc Dist	\$ 33,411	30	\$ 20,127	\$ 4,276	\$ 6,072	\$ 481	\$ 2,128	\$ 328	\$ 33,411
Improvements - Pipe	\$ 52,790	30	\$ 31,801	\$ 6,757	\$ 9,594	\$ 759	\$ 3,362	\$ 518	\$ 52,790
Improvements - Waterline	\$ 4,921,761	30	\$ 2,964,849	\$ 629,944	\$ 894,457	\$ 70,784	\$ 313,418	\$ 48,308	\$ 4,921,761
Meters	\$ 70,070	30	\$ 42,210	\$ 8,968	\$ 12,734	\$ 1,008	\$ 4,462	\$ 688	\$ 70,070
Misc Dist - Improvements	\$ 4,626,540	30	\$ 2,787,009	\$ 592,159	\$ 840,805	\$ 66,538	\$ 294,618	\$ 45,411	\$ 4,626,540
Relocations	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Hydrants	\$ 8,399	30	\$ 5,059	\$ 1,075	\$ 1,526	\$ 121	\$ 535	\$ 82	\$ 8,399
Taps	\$ 21,615	30	\$ 13,021	\$ 2,767	\$ 3,928	\$ 311	\$ 1,376	\$ 212	\$ 21,615
Tanks	\$ 1,675,938	30	\$ 1,009,578	\$ 214,506	\$ 304,577	\$ 24,103	\$ 106,724	\$ 16,450	\$ 1,675,938
Transmission Lines	\$ 894,494	30	\$ 538,839	\$ 114,488	\$ 162,561	\$ 12,864	\$ 56,961	\$ 8,780	\$ 894,494
Contributed Capital	\$ 8,093,136	30	\$ 4,875,273	\$ 1,035,854	\$ 1,470,808	\$ 116,394	\$ 515,371	\$ 79,436	\$ 8,093,136
Booster Stations	\$ 13,578	30	\$ 8,179	\$ 1,738	\$ 2,468	\$ 195	\$ 865	\$ 133	\$ 13,578
Mains	\$ 3,983,134	30	\$ 2,399,424	\$ 509,808	\$ 723,876	\$ 57,285	\$ 253,646	\$ 39,095	\$ 3,983,134
Pumps	\$ 15,877	30	\$ 9,564	\$ 2,032	\$ 2,885	\$ 228	\$ 1,011	\$ 156	\$ 15,877
Reservoir	\$ 6,170,545	30	\$ 3,717,111	\$ 789,778	\$ 1,121,405	\$ 88,744	\$ 392,941	\$ 60,565	\$ 6,170,545
Land - Reservoir	\$ 220,729	30	\$ 132,966	\$ 28,251	\$ 40,114	\$ 3,174	\$ 14,056	\$ 2,167	\$ 220,729
Land - Easements	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land - Tanks	\$ 1,443	30	\$ 869	\$ 185	\$ 262	\$ 21	\$ 92	\$ 14	\$ 1,443
Land - Pumps	\$ 164	30	\$ 99	\$ 21	\$ 30	\$ 2	\$ 10	\$ 2	\$ 164
Subtotal Distribution	\$ 30,968,244		\$ 18,655,145	\$ 3,963,677	\$ 5,628,021	\$ 445,381	\$ 1,972,059	\$ 303,960	\$ 30,968,244
Subtotal Treatment, Distribution	\$ 34,397,087		\$ 20,720,667	\$ 4,402,540	\$ 6,251,163	\$ 494,694	\$ 2,190,408	\$ 337,615	\$ 34,397,087
General Plant									
Buildings - General Plant	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment & Vehicles	\$ 966,868	30	\$ 582,438	\$ 123,751	\$ 175,714	\$ 13,905	\$ 61,570	\$ 9,490	\$ 966,868
Inventory	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal General Plant	\$ 966,868		\$ 582,438	\$ 123,751	\$ 175,714	\$ 13,905	\$ 61,570	\$ 9,490	\$ 966,868
Total Utility Plant in Service	\$ 35,363,955		\$ 21,303,104	\$ 4,526,291	\$ 6,426,877	\$ 508,599	\$ 2,251,978	\$ 347,105	\$ 35,363,955
Constr. Work in Progress	\$ 13,001,488	30	\$ 7,832,044	\$ 1,664,082	\$ 2,362,828	\$ 186,986	\$ 827,935	\$ 127,613	\$ 13,001,488
Total Utility Plant	\$ 48,365,443		\$ 29,135,148	\$ 6,190,373	\$ 8,789,705	\$ 695,585	\$ 3,079,914	\$ 474,718	\$ 48,365,443
Accum. Depr.	\$ 16,335,975	30	\$ 9,840,725	\$ 2,090,869	\$ 2,968,822	\$ 234,942	\$ 1,040,276	\$ 160,341	\$ 16,335,975
Accumulated Depreciation	\$ 16,335,975		\$ 9,840,725	\$ 2,090,869	\$ 2,968,822	\$ 234,942	\$ 1,040,276	\$ 160,341	\$ 16,335,975
Net Utility Plant	\$ 32,029,468		\$ 19,294,423	\$ 4,099,505	\$ 5,820,883	\$ 460,643	\$ 2,039,638	\$ 314,376	\$ 32,029,468

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of Extra Capacity Plant
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	Test Yr.		Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Treatment									
Land - Filter Plant	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Buildings - Filter Plant	\$ 283,539	33	\$ 160,859	\$ 38,116	\$ 43,118	\$ 5,502	\$ 31,088	\$ 4,857	\$ 283,539
Filter Plant - Improvements	\$ 81,923	33	\$ 46,477	\$ 11,013	\$ 12,458	\$ 1,590	\$ 8,982	\$ 1,403	\$ 81,923
Buildings - Chlorinator	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Treatment	\$ 365,462		\$ 207,335	\$ 49,129	\$ 55,576	\$ 7,091	\$ 40,071	\$ 6,260	\$ 365,462
Subtotal Outside Plant	\$ 365,462		\$ 207,335	\$ 49,129	\$ 55,576	\$ 7,091	\$ 40,071	\$ 6,260	\$ 365,462
Distribution									
Buildings - Pump Stations	\$ 22,570	33	\$ 12,804	\$ 3,034	\$ 3,432	\$ 438	\$ 2,475	\$ 387	\$ 22,570
Buildings - Booster Stations	\$ 55,293	33	\$ 31,369	\$ 7,433	\$ 8,408	\$ 1,073	\$ 6,063	\$ 947	\$ 55,293
Buildings - Misc Dist	\$ 15,803	33	\$ 8,965	\$ 2,124	\$ 2,403	\$ 307	\$ 1,733	\$ 271	\$ 15,803
Improvements - Pipe	\$ 24,969	33	\$ 14,165	\$ 3,357	\$ 3,797	\$ 484	\$ 2,738	\$ 428	\$ 24,969
Improvements - Waterline	\$ 2,327,902	33	\$ 1,320,673	\$ 312,937	\$ 354,003	\$ 45,171	\$ 255,240	\$ 39,878	\$ 2,327,902
Meters	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Misc Dist - Improvements	\$ 2,188,268	33	\$ 1,241,455	\$ 294,167	\$ 332,769	\$ 42,461	\$ 239,930	\$ 37,486	\$ 2,188,268
Relocations	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Hydrants	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Taps	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tanks	\$ 792,688	33	\$ 449,710	\$ 106,560	\$ 120,544	\$ 15,381	\$ 86,913	\$ 13,579	\$ 792,688
Transmission Lines	\$ 423,079	33	\$ 240,023	\$ 56,874	\$ 64,337	\$ 8,209	\$ 46,388	\$ 7,247	\$ 423,079
Contributed Capital	\$ 3,827,903	33	\$ 2,171,658	\$ 514,581	\$ 582,107	\$ 74,277	\$ 419,707	\$ 65,573	\$ 3,827,903
Booster Stations	\$ 6,422	33	\$ 3,643	\$ 863	\$ 977	\$ 125	\$ 704	\$ 110	\$ 6,422
Mains	\$ 1,883,949	33	\$ 1,068,808	\$ 253,257	\$ 286,491	\$ 36,556	\$ 206,564	\$ 32,273	\$ 1,883,949
Pumps	\$ 7,509	33	\$ 4,260	\$ 1,009	\$ 1,142	\$ 146	\$ 823	\$ 129	\$ 7,509
Reservoir	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land - Reservoir	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land - Easements	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land - Tanks	\$ 682	33	\$ 387	\$ 92	\$ 104	\$ 13	\$ 75	\$ 12	\$ 682
Land - Pumps	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Distribution	\$ 11,577,036		\$ 6,567,921	\$ 1,556,289	\$ 1,760,514	\$ 224,642	\$ 1,269,352	\$ 198,317	\$ 11,577,036
Subtotal Treatment,Distribution	\$ 11,942,498		\$ 6,775,256	\$ 1,605,418	\$ 1,816,090	\$ 231,734	\$ 1,309,423	\$ 204,578	\$ 11,942,498
General Plant									
Buildings - General Plant	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment & Vehicles	\$ 335,692	33	\$ 190,446	\$ 45,127	\$ 51,049	\$ 6,514	\$ 36,807	\$ 5,750	\$ 335,692
Inventory	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal General Plant	\$ 335,692		\$ 190,446	\$ 45,127	\$ 51,049	\$ 6,514	\$ 36,807	\$ 5,750	\$ 335,692
Total Utility Plant in Service	\$ 12,278,190		\$ 6,965,702	\$ 1,650,544	\$ 1,867,138	\$ 238,247	\$ 1,346,229	\$ 210,328	\$ 12,278,190
Constr. Work in Progress	\$ 1,385,760	33	\$ 786,174	\$ 186,286	\$ 210,732	\$ 26,889	\$ 151,940	\$ 23,738	\$ 1,385,760
Total Utility Plant	\$ 13,663,950		\$ 7,751,876	\$ 1,836,831	\$ 2,077,870	\$ 265,137	\$ 1,498,170	\$ 234,067	\$ 13,663,950
Accum. Depr.	\$ 4,615,154	33	\$ 2,618,284	\$ 620,410	\$ 701,824	\$ 89,553	\$ 506,024	\$ 79,059	\$ 4,615,154
Accumulated Depreciation	\$ 4,615,154		\$ 2,618,284	\$ 620,410	\$ 701,824	\$ 89,553	\$ 506,024	\$ 79,059	\$ 4,615,154
Net Utility Plant	\$ 9,048,797		\$ 5,133,592	\$ 1,216,420	\$ 1,376,046	\$ 175,584	\$ 992,146	\$ 155,008	\$ 9,048,797

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of Customer Plant
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	Test Yr.		Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Treatment									
Land - Filter Plant	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Buildings - Filter Plant	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Filter Plant - Improvements	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Buildings - Chlorinator	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Treatment	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Outside Plant	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution									
Buildings - Pump Stations	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Buildings - Booster Stations	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Buildings - Misc Dist	\$ 12,787	21	\$ 9,876	\$ 1,931	\$ 735	\$ 48	\$ 141	\$ 54	\$ 12,787
Improvements - Pipe	\$ 20,203	21	\$ 15,605	\$ 3,052	\$ 1,162	\$ 76	\$ 223	\$ 86	\$ 20,203
Improvements - Waterline	\$ 1,883,601	21	\$ 1,454,876	\$ 284,529	\$ 108,333	\$ 7,052	\$ 20,818	\$ 7,994	\$ 1,883,601
Meters	\$ 630,631	21	\$ 487,094	\$ 95,260	\$ 36,270	\$ 2,361	\$ 6,970	\$ 2,676	\$ 630,631
Misc Dist - Improvements	\$ 1,770,617	21	\$ 1,367,609	\$ 267,462	\$ 101,834	\$ 6,629	\$ 19,569	\$ 7,514	\$ 1,770,617
Relocations	\$ 1,780,970	21	\$ 1,375,605	\$ 269,026	\$ 102,430	\$ 6,667	\$ 19,684	\$ 7,558	\$ 1,780,970
Hydrants	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Taps	\$ 194,537	22	\$ 150,258	\$ 29,386	\$ 11,188	\$ 728	\$ 2,150	\$ 826	\$ 194,537
Tanks	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Lines	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributed Capital	\$ 3,819,000	21	\$ 2,949,762	\$ 576,882	\$ 219,644	\$ 14,297	\$ 42,208	\$ 16,207	\$ 3,819,000
Booster Stations	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Mains	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pumps	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reservoir	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land - Reservoir	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land - Easements	\$ 269,805	21	\$ 208,395	\$ 40,756	\$ 15,517	\$ 1,010	\$ 2,982	\$ 1,145	\$ 269,805
Land - Tanks	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land - Pumps	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Distribution	\$ 10,382,150		\$ 8,019,081	\$ 1,568,283	\$ 597,114	\$ 38,868	\$ 114,745	\$ 44,060	\$ 10,382,150
Subtotal Treatment,Distribution	\$ 10,382,150		\$ 8,019,081	\$ 1,568,283	\$ 597,114	\$ 38,868	\$ 114,745	\$ 44,060	\$ 10,382,150
General Plant									
Buildings - General Plant	\$ 88,725	21	\$ 68,530	\$ 13,402	\$ 5,103	\$ 332	\$ 981	\$ 377	\$ 88,725
Equipment & Vehicles	\$ 291,832	21	\$ 225,408	\$ 44,083	\$ 16,784	\$ 1,093	\$ 3,225	\$ 1,238	\$ 291,832
Inventory	\$ 870,049	21	\$ 672,018	\$ 131,426	\$ 50,040	\$ 3,257	\$ 9,616	\$ 3,692	\$ 870,049
Subtotal General Plant	\$ 1,250,606		\$ 965,957	\$ 188,911	\$ 71,927	\$ 4,682	\$ 13,822	\$ 5,307	\$ 1,250,606
Total Utility Plant in Service	\$ 11,632,757		\$ 8,985,038	\$ 1,757,194	\$ 669,041	\$ 43,550	\$ 128,567	\$ 49,367	\$ 11,632,757
Constr. Work in Progress	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Utility Plant	\$ 11,632,757		\$ 8,985,038	\$ 1,757,194	\$ 669,041	\$ 43,550	\$ 128,567	\$ 49,367	\$ 11,632,757
Accum. Depr.	\$ 3,929,095	21	\$ 3,034,798	\$ 593,512	\$ 225,976	\$ 14,709	\$ 43,425	\$ 16,674	\$ 3,929,095
Accumulated Depreciation	\$ 3,929,095		\$ 3,034,798	\$ 593,512	\$ 225,976	\$ 14,709	\$ 43,425	\$ 16,674	\$ 3,929,095
Net Utility Plant	\$ 7,703,662		\$ 5,950,240	\$ 1,163,682	\$ 443,065	\$ 28,840	\$ 85,142	\$ 32,693	\$ 7,703,662

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of Fire Protection Plant
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	Test Yr.		Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Treatment									
Land - Filter Plant	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Buildings - Filter Plant	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Filter Plant - Improvements	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Buildings - Chlorinator	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Treatment	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Outside Plant	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution									
Buildings - Pump Stations	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Buildings - Booster Stations	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Buildings - Misc Dist	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Improvements - Pipe	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Improvements - Waterline	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meters	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Misc Dist - Improvements	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Relocations	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Hydrants	\$ 8,399	40	\$ 5,552	\$ 1,086	\$ 1,654	\$ 108	\$ -	\$ -	\$ 8,399
Taps	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tanks	\$ 435,640	40	\$ 287,969	\$ 56,318	\$ 85,771	\$ 5,583	\$ -	\$ -	\$ 435,640
Transmission Lines	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributed Capital	\$ 2,777,654	40	\$ 1,836,097	\$ 359,084	\$ 546,876	\$ 35,598	\$ -	\$ -	\$ 2,777,654
Booster Stations	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Mains	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pumps	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reservoir	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land - Reservoir	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land - Easements	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land - Tanks	\$ 375	40	\$ 248	\$ 48	\$ 74	\$ 5	\$ -	\$ -	\$ 375
Land - Pumps	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Distribution	\$ 3,222,068		\$ 2,129,866	\$ 416,535	\$ 634,374	\$ 41,293	\$ -	\$ -	\$ 3,222,068
Subtotal Treatment,Distribution	\$ 3,222,068		\$ 2,129,866	\$ 416,535	\$ 634,374	\$ 41,293	\$ -	\$ -	\$ 3,222,068
General Plant									
Buildings - General Plant	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment & Vehicles	\$ 90,569	40	\$ 59,868	\$ 11,708	\$ 17,832	\$ 1,161	\$ -	\$ -	\$ 90,569
Inventory	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal General Plant	\$ 90,569		\$ 59,868	\$ 11,708	\$ 17,832	\$ 1,161	\$ -	\$ -	\$ 90,569
Total Utility Plant in Service	\$ 3,312,637		\$ 2,189,734	\$ 428,244	\$ 652,205	\$ 42,454	\$ -	\$ -	\$ 3,312,637
Constr. Work in Progress	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Utility Plant	\$ 3,312,637		\$ 2,189,734	\$ 428,244	\$ 652,205	\$ 42,454	\$ -	\$ -	\$ 3,312,637
Accum. Depr.	\$ 1,118,881	40	\$ 739,607	\$ 144,644	\$ 220,290	\$ 14,339	\$ -	\$ -	\$ 1,118,881
Accumulated Depreciation	\$ 1,118,881		\$ 739,607	\$ 144,644	\$ 220,290	\$ 14,339	\$ -	\$ -	\$ 1,118,881
Net Utility Plant	\$ 2,193,756		\$ 1,450,127	\$ 283,600	\$ 431,916	\$ 28,114	\$ -	\$ -	\$ 2,193,756

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of Plant

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	Test Yr.	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Treatment								
Land - Filter Plant	\$ 63,250	\$ 38,102	\$ 8,095	\$ 11,495	\$ 910	\$ 4,028	\$ 621	\$ 63,250
Buildings - Filter Plant	\$ 2,835,394	\$ 1,698,086	\$ 364,732	\$ 506,880	\$ 42,202	\$ 193,591	\$ 29,904	\$ 2,835,394
Filter Plant - Improvements	\$ 819,229	\$ 490,627	\$ 105,382	\$ 146,452	\$ 12,193	\$ 55,934	\$ 8,640	\$ 819,229
Buildings - Chlorinator	\$ 76,432	\$ 46,042	\$ 9,783	\$ 13,890	\$ 1,099	\$ 4,867	\$ 750	\$ 76,432
Subtotal Treatment	\$ 3,794,305	\$ 2,272,856	\$ 487,992	\$ 678,717	\$ 56,405	\$ 258,420	\$ 39,915	\$ 3,794,305
		60%	13%	18%	1%	7%	1%	100%
Subtotal Outside Plant	\$ 3,794,305	\$ 2,272,856	\$ 487,992	\$ 678,717	\$ 56,405	\$ 258,420	\$ 39,915	\$ 3,794,305
		60%	13%	18%	1%	7%	1%	100%
Distribution								
Buildings - Pump Stations	\$ 70,288	\$ 41,549	\$ 9,142	\$ 12,104	\$ 1,124	\$ 5,513	\$ 855	\$ 70,288
Buildings - Booster Stations	\$ 172,196	\$ 101,791	\$ 22,396	\$ 29,654	\$ 2,754	\$ 13,507	\$ 2,095	\$ 172,196
Buildings - Misc Dist	\$ 62,000	\$ 38,968	\$ 8,332	\$ 9,210	\$ 835	\$ 4,002	\$ 653	\$ 62,000
Improvements - Pipe	\$ 97,962	\$ 61,571	\$ 13,165	\$ 14,553	\$ 1,319	\$ 6,323	\$ 1,032	\$ 97,962
Improvements - Waterline	\$ 9,133,264	\$ 5,740,398	\$ 1,227,410	\$ 1,356,793	\$ 123,007	\$ 589,476	\$ 96,179	\$ 9,133,264
Meters	\$ 700,701	\$ 529,304	\$ 104,229	\$ 49,004	\$ 3,369	\$ 11,432	\$ 3,364	\$ 700,701
Misc Dist - Improvements	\$ 8,585,424	\$ 5,396,072	\$ 1,153,787	\$ 1,275,408	\$ 115,628	\$ 554,118	\$ 90,410	\$ 8,585,424
Relocations	\$ 1,780,970	\$ 1,375,605	\$ 269,026	\$ 102,430	\$ 6,667	\$ 19,684	\$ 7,558	\$ 1,780,970
Hydrants	\$ 16,798	\$ 10,611	\$ 2,161	\$ 3,180	\$ 228	\$ 535	\$ 82	\$ 16,798
Taps	\$ 216,152	\$ 163,279	\$ 32,152	\$ 15,117	\$ 1,039	\$ 3,527	\$ 1,038	\$ 216,152
Tanks	\$ 2,904,266	\$ 1,747,257	\$ 377,384	\$ 510,891	\$ 45,068	\$ 193,637	\$ 30,029	\$ 2,904,266
Transmission Lines	\$ 1,317,573	\$ 778,862	\$ 171,362	\$ 226,898	\$ 21,074	\$ 103,349	\$ 16,027	\$ 1,317,573
Contributed Capital	\$ 18,517,694	\$ 11,832,790	\$ 2,486,400	\$ 2,819,435	\$ 240,566	\$ 977,286	\$ 161,216	\$ 18,517,694
Booster Stations	\$ 20,000	\$ 11,823	\$ 2,601	\$ 3,444	\$ 320	\$ 1,569	\$ 243	\$ 20,000
Mains	\$ 5,867,083	\$ 3,468,232	\$ 763,065	\$ 1,010,367	\$ 93,841	\$ 460,210	\$ 71,368	\$ 5,867,083
Pumps	\$ 23,386	\$ 13,824	\$ 3,042	\$ 4,027	\$ 374	\$ 1,834	\$ 284	\$ 23,386
Reservoir	\$ 6,170,545	\$ 3,717,111	\$ 789,778	\$ 1,121,405	\$ 88,744	\$ 392,941	\$ 60,565	\$ 6,170,545
Land - Reservoir	\$ 220,729	\$ 132,966	\$ 28,251	\$ 40,114	\$ 3,174	\$ 14,056	\$ 2,167	\$ 220,729
Land - Easements	\$ 269,805	\$ 208,395	\$ 40,756	\$ 15,517	\$ 1,010	\$ 2,982	\$ 1,145	\$ 269,805
Land - Tanks	\$ 2,500	\$ 1,504	\$ 325	\$ 440	\$ 39	\$ 167	\$ 26	\$ 2,500
Land - Pumps	\$ 164	\$ 99	\$ 21	\$ 30	\$ 2	\$ 10	\$ 2	\$ 164
Subtotal Distribution	\$ 56,149,498	\$ 35,372,013	\$ 7,504,784	\$ 8,620,023	\$ 750,184	\$ 3,356,157	\$ 546,337	\$ 56,149,498
		63%	13%	15%	1%	6%	1%	100%
Subtotal Treatment,Distribution	\$ 59,943,803	\$ 37,644,869	\$ 7,992,776	\$ 9,298,740	\$ 806,588	\$ 3,614,576	\$ 586,253	\$ 59,943,803
		63%	13%	16%	1%	6%	1%	100%
General Plant								
Buildings - General Plant	\$ 88,725	\$ 68,530	\$ 13,402	\$ 5,103	\$ 332	\$ 981	\$ 377	\$ 88,725
Equipment & Vehicles	\$ 1,684,962	\$ 1,058,160	\$ 224,669	\$ 261,378	\$ 22,672	\$ 101,602	\$ 16,479	\$ 1,684,962
Inventory	\$ 870,049	\$ 672,018	\$ 131,426	\$ 50,040	\$ 3,257	\$ 9,616	\$ 3,692	\$ 870,049
Subtotal General Plant	\$ 2,643,736	\$ 1,798,709	\$ 369,497	\$ 316,521	\$ 26,262	\$ 112,199	\$ 20,548	\$ 2,643,736
		68%	14%	12%	1%	4%	1%	100%
Total Utility Plant in Service	\$ 62,587,539	\$ 39,443,578	\$ 8,362,273	\$ 9,615,261	\$ 832,850	\$ 3,726,775	\$ 606,801	\$ 62,587,539
		63%	13%	15%	1%	6%	1%	100%
Constr. Work in Progress	\$ 14,387,248	\$ 8,618,218	\$ 1,850,368	\$ 2,573,560	\$ 213,875	\$ 979,876	\$ 151,351	\$ 14,387,248
Total Utility Plant	\$ 76,974,787	\$ 48,061,796	\$ 10,212,642	\$ 12,188,822	\$ 1,046,725	\$ 4,706,651	\$ 758,151	\$ 76,974,787
		62%	13%	16%	1%	6%	1%	100%
Accum. Depr.	\$ 25,999,104	\$ 16,233,415	\$ 3,449,435	\$ 4,116,912	\$ 353,543	\$ 1,589,724	\$ 256,074	\$ 25,999,104
Accumulated Depreciation	\$ 25,999,104	\$ 16,233,415	\$ 3,449,435	\$ 4,116,912	\$ 353,543	\$ 1,589,724	\$ 256,074	\$ 25,999,104
Net Utility Plant	\$ 50,975,683	\$ 31,828,382	\$ 6,763,207	\$ 8,071,910	\$ 693,182	\$ 3,116,926	\$ 502,077	\$ 50,975,683
		62%	13%	16%	1%	6%	1%	100%

Operating Expenses

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Classification of Operating Expenses
[Main Menu](#)

	Actual	Adj.	Test Yr.	Base	Ex-Cap	Cust	FP	Total	Description	Base	Ex-Cap	Cust	FP	Total
Utility Billing & Admin														
Utility Billing	\$ 186,884	\$ (106,051)	\$ 80,833	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 80,833	\$ -	\$ 80,833
Utility Admin	\$ 1,089,442	\$ (618,225)	\$ 471,217	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 471,217	\$ -	\$ 471,217
Subtotal Utility Billing & Admin	\$ 1,276,326	\$ (724,276)	\$ 552,050							\$ -	\$ -	\$ 552,050	\$ -	\$ 552,050
Distribution														
				0%	0%	100%	0%	100%						
Regular Pay	\$ 730,963		\$ 730,963	57%	20%	17%	5%	100%	As T&D Plant	\$ 419,443	\$ 145,628	\$ 126,601	\$ 39,290	\$ 730,963
Overtime Pay	\$ 18,976		\$ 18,976	57%	20%	17%	5%	100%	As T&D Plant	\$ 10,889	\$ 3,781	\$ 3,287	\$ 1,020	\$ 18,976
FICA (Employer's Share)	\$ 53,462		\$ 53,462	57%	20%	17%	5%	100%	As T&D Plant	\$ 30,678	\$ 10,651	\$ 9,259	\$ 2,874	\$ 53,462
Medical Premiums	\$ 230,017		\$ 230,017	57%	20%	17%	5%	100%	As T&D Plant	\$ 131,989	\$ 45,826	\$ 39,838	\$ 12,364	\$ 230,017
Group Insurance Premiums	\$ 15,258		\$ 15,258	57%	20%	17%	5%	100%	As T&D Plant	\$ 8,755	\$ 3,040	\$ 2,643	\$ 820	\$ 15,258
Employee Insurance Contributions	\$ (52,564)		\$ (52,564)	57%	20%	17%	5%	100%	As T&D Plant	\$ (30,162)	\$ (10,472)	\$ (9,104)	\$ (2,825)	\$ (52,564)
Retirement Contributions	\$ 57,143		\$ 57,143	57%	20%	17%	5%	100%	As T&D Plant	\$ 32,790	\$ 11,385	\$ 9,897	\$ 3,072	\$ 57,143
Defined Contribution Match	\$ 5,909		\$ 5,909	57%	20%	17%	5%	100%	As T&D Plant	\$ 3,391	\$ 1,177	\$ 1,023	\$ 318	\$ 5,909
Workers Compensation	\$ 11,608		\$ 11,608	57%	20%	17%	5%	100%	As T&D Plant	\$ 6,661	\$ 2,313	\$ 2,010	\$ 624	\$ 11,608
Workers Comp Claims (Self Insured)	\$ 50,856		\$ 50,856	57%	20%	17%	5%	100%	As T&D Plant	\$ 29,182	\$ 10,132	\$ 8,808	\$ 2,734	\$ 50,856
Mailing & Outbound Shipping	\$ 180		\$ 180	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 180	\$ -	\$ 180
Freight For Inbound Purchased Items	\$ 70		\$ 70	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 70	\$ -	\$ 70
Vehicle License & Titles	\$ 176		\$ 176	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 176	\$ -	\$ 176
Printing & Copying Expenses, Outsourced	\$ 807		\$ 807	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 807	\$ -	\$ 807
Testing & Physicals	\$ 2,080		\$ 2,080	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 2,080	\$ -	\$ 2,080
Lab Fees	\$ 484		\$ 484	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 484	\$ -	\$ 484
Legal Notices	\$ 185		\$ 185	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 185	\$ -	\$ 185
Dues For Memberships	\$ 386		\$ 386	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 386	\$ -	\$ 386
Public Relations & Education	\$ 195		\$ 195	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 195	\$ -	\$ 195
Electric Service	\$ 90,975		\$ 90,975	57%	20%	17%	5%	100%	As T&D Plant	\$ 52,204	\$ 18,125	\$ 15,757	\$ 4,890	\$ 90,975
Water/Sewer Service	\$ 772		\$ 772	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 772	\$ -	\$ 772
Stormwater Service	\$ 4,179		\$ 4,179	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 4,179	\$ -	\$ 4,179
Solid Waste Service	\$ 2,663		\$ 2,663	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 2,663	\$ -	\$ 2,663
Natural Gas Service	\$ 2,913		\$ 2,913	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 2,913	\$ -	\$ 2,913
Telephone Service	\$ 585		\$ 585	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 585	\$ -	\$ 585
Cellular Telephone Service	\$ 7,475		\$ 7,475	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 7,475	\$ -	\$ 7,475
Computer & Network Services	\$ 1,583		\$ 1,583	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 1,583	\$ -	\$ 1,583
Consultant Services	\$ 2,000		\$ 2,000	57%	20%	17%	5%	100%	As T&D Plant	\$ 1,148	\$ 398	\$ 346	\$ 108	\$ 2,000
Other Contractual Services	\$ 12,166		\$ 12,166	57%	20%	17%	5%	100%	As T&D Plant	\$ 6,981	\$ 2,424	\$ 2,107	\$ 654	\$ 12,166
Vehicle Repair & Maintenance Services	\$ 6,983		\$ 6,983	57%	20%	17%	5%	100%	As T&D Plant	\$ 4,007	\$ 1,391	\$ 1,210	\$ 375	\$ 6,983
Equipment Repair & Maintenance Services	\$ 4,409		\$ 4,409	57%	20%	17%	5%	100%	As T&D Plant	\$ 2,530	\$ 878	\$ 764	\$ 237	\$ 4,409
Paving & Repair Services	\$ 560		\$ 560	57%	20%	17%	5%	100%	As T&D Plant	\$ 321	\$ 112	\$ 97	\$ 30	\$ 560
Building Maintenance Services	\$ 209		\$ 209	57%	20%	17%	5%	100%	As T&D Plant	\$ 120	\$ 42	\$ 36	\$ 11	\$ 209
Water Tank Maintenance Services	\$ 12,600		\$ 12,600	57%	20%	17%	5%	100%	As T&D Plant	\$ 7,230	\$ 2,510	\$ 2,182	\$ 677	\$ 12,600
Employee Wellness Program	\$ 397		\$ 397	57%	20%	17%	5%	100%	As T&D Plant	\$ 228	\$ 79	\$ 69	\$ 21	\$ 397
Employee Recognition/Receptions	\$ 194		\$ 194	57%	20%	17%	5%	100%	As T&D Plant	\$ 112	\$ 39	\$ 34	\$ 10	\$ 194
Outside Training	\$ 2,720		\$ 2,720	57%	20%	17%	5%	100%	As T&D Plant	\$ 1,561	\$ 542	\$ 471	\$ 146	\$ 2,720
In-House Training	\$ 93		\$ 93	57%	20%	17%	5%	100%	As T&D Plant	\$ 53	\$ 18	\$ 16	\$ 5	\$ 93
Ground Transportation (Travel)	\$ 489		\$ 489	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 489	\$ -	\$ 489
Air Travel	\$ (226)		\$ (226)	0%	0%	100%	0%	100%		\$ -	\$ -	\$ (226)	\$ -	\$ (226)
Meals (Outside Williamson County)	\$ 474		\$ 474	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 474	\$ -	\$ 474
Office Supplies	\$ 810		\$ 810	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 810	\$ -	\$ 810
Meals & Food (Inside Williamson County)	\$ 1,821		\$ 1,821	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 1,821	\$ -	\$ 1,821
Medical Supplies	\$ 401		\$ 401	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 401	\$ -	\$ 401
Safety Supplies	\$ 11,397		\$ 11,397	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 11,397	\$ -	\$ 11,397
Uniforms Purchased	\$ 5,235		\$ 5,235	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 5,235	\$ -	\$ 5,235
Consumable Tools	\$ 9,865		\$ 9,865	57%	20%	17%	5%	100%	As T&D Plant	\$ 5,661	\$ 1,965	\$ 1,709	\$ 530	\$ 9,865
Other Operating Supplies	\$ 5,206		\$ 5,206	57%	20%	17%	5%	100%	As T&D Plant	\$ 2,988	\$ 1,037	\$ 902	\$ 280	\$ 5,206
Gasoline & Diesel For Fleet (Non-Travel)	\$ 19,170		\$ 19,170	57%	20%	17%	5%	100%	As T&D Plant	\$ 11,000	\$ 3,819	\$ 3,320	\$ 1,030	\$ 19,170
Machinery & Equipment (<\$25,000)	\$ 21,375		\$ 21,375	57%	20%	17%	5%	100%	As T&D Plant	\$ 12,265	\$ 4,258	\$ 3,702	\$ 1,149	\$ 21,375
Computer Hardware (<\$25,000)	\$ 4,825		\$ 4,825	57%	20%	17%	5%	100%	As T&D Plant	\$ 2,768	\$ 961	\$ 836	\$ 259	\$ 4,825
Vehicle Parts & Supplies	\$ 1,563		\$ 1,563	57%	20%	17%	5%	100%	As T&D Plant	\$ 897	\$ 311	\$ 271	\$ 84	\$ 1,563
Equipment Parts & Supplies	\$ 5,507		\$ 5,507	57%	20%	17%	5%	100%	As T&D Plant	\$ 3,160	\$ 1,097	\$ 954	\$ 296	\$ 5,507
Fire Hydrant Supplies	\$ 13,118		\$ 13,118	0%	0%	0%	100%	100%		\$ -	\$ -	\$ -	\$ 13,118	\$ 13,118
Paving & Repair Supplies	\$ 47,800		\$ 47,800	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 47,800	\$ -	\$ 47,800
Landscaping Supplies	\$ 282		\$ 282	57%	20%	17%	5%	100%	As T&D Plant	\$ 162	\$ 56	\$ 49	\$ 15	\$ 282
Grounds Maintenance Supplies	\$ 86		\$ 86	57%	20%	17%	5%	100%	As T&D Plant	\$ 49	\$ 17	\$ 15	\$ 5	\$ 86
Building Maintenance Supplies	\$ 7,278		\$ 7,278	57%	20%	17%	5%	100%	As T&D Plant	\$ 4,176	\$ 1,450	\$ 1,261	\$ 391	\$ 7,278
Meter Repair/Replacement Supplies	\$ 283,392		\$ 283,392	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 283,392	\$ -	\$ 283,392
Repair to Lines Supplies	\$ 181,604		\$ 181,604	57%	20%	17%	5%	100%	As T&D Plant	\$ 104,209	\$ 36,181	\$ 31,454	\$ 9,761	\$ 181,604
Water Tank Maintenance Supplies	\$ 111		\$ 111	57%	20%	17%	5%	100%	As T&D Plant	\$ 64	\$ 22	\$ 19	\$ 6	\$ 111
Pump Station Repair Supplies	\$ 4		\$ 4	57%	20%	17%	5%	100%	As T&D Plant	\$ 3	\$ 1	\$ 1	\$ 0	\$ 4
Property & Liability Insurance	\$ 20,333		\$ 20,333	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 20,333	\$ -	\$ 20,333
Inland Marine Coverage	\$ 1,415		\$ 1,415	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 1,415	\$ -	\$ 1,415
Auto Physical Damage	\$ 775		\$ 775	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 775	\$ -	\$ 775
Liability Insurance	\$ 6,088		\$ 6,088	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 6,088	\$ -	\$ 6,088
Vehicle Liability Insurance	\$ 7,705		\$ 7,705	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 7,705	\$ -	\$ 7,705
Umbrella Liability	\$ 1,151		\$ 1,151	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 1,151	\$ -	\$ 1,151
Liability Claims/Deductibles	\$ 5,230		\$ 5,230	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 5,230	\$ -	\$ 5,230
Vehicle Liability Claims/Deductibles	\$ 1,131		\$ 1,131	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 1,131	\$ -	\$ 1,131
Easements Acquired <\$25,000	\$ 42,743		\$ 42,743	57%	20%	17%	5%	100%	As T&D Plant	\$ 24,527	\$ 8,516	\$ 7,403	\$ 2,297	\$ 42,743
Land Use Rental	\$ 50		\$ 50	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 50	\$ -	\$ 50
Equipment Rental & Leases	\$ 146		\$ 146	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 146	\$ -	\$ 146
State Fees	\$ 32,228		\$ 32,228	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 32,228	\$ -	\$ 32,228
e-Commerce Fees	\$ 6		\$ 6	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 6	\$ -	\$ 6
Lease/Loan Interest	\$ 32,081		\$ 32,081	57%	20%	17%	5%	100%	As T&D Plant	\$ 18,409	\$ 6,391	\$ 5,556	\$ 1,724	\$ 32,081
Furniture, Fixtures (<\$25,000)	\$ 440		\$ 440	57%	20%	17%	5%	100%	As T&D Plant	\$ 252	\$ 88	\$ 76	\$ 24	\$ 440
Vehicles (<\$25,000)	\$ 23,358		\$ 23,358	57%	20%	17%	5%	100%	As T&D Plant	\$ 13,403	\$ 4,654	\$ 4,046	\$ 1,256	\$ 23,358
Computer Software (<\$25,000)	\$ 6,343		\$ 6,343	57%	20%	17%	5%	100%	As T&D Plant	\$ 3,640	\$ 1,264	\$ 1,099	\$ 341	\$ 6,343
Subtotal Distribution	\$ 2,082,477	\$ -	\$ 2,082,477							\$ 927,741	\$ 322,107	\$ 732,607	\$ 100,022	\$ 2,082,477

Water Plant									
Regular Pay	\$ 575,901	\$ 575,901	90%	10%	0%	0%	100%	As Treat Pit	* \$ 520,431 \$ 55,470 \$ - \$ - \$ 575,901
Overtime Pay	\$ 23,094	\$ 23,094	90%	10%	0%	0%	100%	As Treat Pit	* \$ 20,869 \$ 2,224 \$ - \$ - \$ 23,094
FICA (Employer's Share)	\$ 43,302	\$ 43,302	90%	10%	0%	0%	100%	As Treat Pit	* \$ 39,131 \$ 4,171 \$ - \$ - \$ 43,302
Medical Premiums	\$ 165,047	\$ 165,047	90%	10%	0%	0%	100%	As Treat Pit	* \$ 149,150 \$ 15,897 \$ - \$ - \$ 165,047
Group Insurance Premiums	\$ 11,974	\$ 11,974	90%	10%	0%	0%	100%	As Treat Pit	* \$ 10,821 \$ 1,153 \$ - \$ - \$ 11,974
Employee Insurance Contributions	\$ (35,155)	\$ (35,155)	90%	10%	0%	0%	100%	As Treat Pit	* \$ (31,769) \$ (3,386) \$ - \$ - \$ (35,155)
Retirement Contributions	\$ 72,912	\$ 72,912	90%	10%	0%	0%	100%	As Treat Pit	* \$ 65,889 \$ 7,023 \$ - \$ - \$ 72,912
Defined Contrib Match	\$ 1,873	\$ 1,873	90%	10%	0%	0%	100%	As Treat Pit	* \$ 1,693 \$ 180 \$ - \$ - \$ 1,873
Workers Compensation	\$ 5,521	\$ 5,521	90%	10%	0%	0%	100%	As Treat Pit	* \$ 4,989 \$ 532 \$ - \$ - \$ 5,521
Mailing & Outbound Shipping	\$ 1,497	\$ 1,497	0%	0%	100%	0%	100%		* \$ - \$ - \$ 1,497 \$ - \$ 1,497
Freight For Inbound Purchased Items	\$ 1,323	\$ 1,323	0%	0%	100%	0%	100%		* \$ - \$ - \$ 1,323 \$ - \$ 1,323
Vehicle Licenses & Titles	\$ 45	\$ 45	0%	0%	100%	0%	100%		* \$ - \$ - \$ 45 \$ - \$ 45
Printing & Copying Expenses, Outsourced	\$ 1,915	\$ 1,915	0%	0%	100%	0%	100%		* \$ - \$ - \$ 1,915 \$ - \$ 1,915
Lab Fees	\$ 26,107	\$ 26,107	100%	0%	0%	0%	100%		* \$ 26,107 \$ - \$ - \$ - \$ 26,107
Dues For Memberships	\$ 236	\$ 236	0%	0%	100%	0%	100%		* \$ - \$ - \$ 236 \$ - \$ 236
Electric Service	\$ 96,051	\$ 96,051	90%	10%	0%	0%	100%	As Treat Pit	* \$ 86,799 \$ 9,251 \$ - \$ - \$ 96,051
Stormwater Service	\$ 758	\$ 758	0%	0%	100%	0%	100%		* \$ - \$ - \$ 758 \$ - \$ 758
Solid Waste Service	\$ 2,280	\$ 2,280	0%	0%	100%	0%	100%		* \$ - \$ - \$ 2,280 \$ - \$ 2,280
Natural Gas Service	\$ 1,465	\$ 1,465	0%	0%	100%	0%	100%		* \$ - \$ - \$ 1,465 \$ - \$ 1,465
Telephone Service	\$ 2,315	\$ 2,315	0%	0%	100%	0%	100%		* \$ - \$ - \$ 2,315 \$ - \$ 2,315
Cellular Telephone Service	\$ 1,409	\$ 1,409	0%	0%	100%	0%	100%		* \$ - \$ - \$ 1,409 \$ - \$ 1,409
Network Service including Internet Connection	\$ 1,143	\$ 1,143	0%	0%	100%	0%	100%		* \$ - \$ - \$ 1,143 \$ - \$ 1,143
Vehicle Repair & Maintenance Services	\$ 802	\$ 802	90%	10%	0%	0%	100%	As Treat Pit	* \$ 725 \$ 77 \$ - \$ - \$ 802
Equipment Repair & Maintenance Services	\$ 28,767	\$ 28,767	90%	10%	0%	0%	100%	As Treat Pit	* \$ 25,996 \$ 2,771 \$ - \$ - \$ 28,767
Building Maintenance Services	\$ 6,462	\$ 6,462	90%	10%	0%	0%	100%	As Treat Pit	* \$ 5,840 \$ 622 \$ - \$ - \$ 6,462
Employee Recognition/Receptions	\$ 105	\$ 105	0%	0%	100%	0%	100%		* \$ - \$ - \$ 105 \$ - \$ 105
Outside Training	\$ 160	\$ 160	0%	0%	100%	0%	100%		* \$ - \$ - \$ 160 \$ - \$ 160
In-House Training	\$ 27	\$ 27	0%	0%	100%	0%	100%		* \$ - \$ - \$ 27 \$ - \$ 27
Registrations	\$ 2,263	\$ 2,263	0%	0%	100%	0%	100%		* \$ - \$ - \$ 2,263 \$ - \$ 2,263
Meals (Outside Williamson County)	\$ 69	\$ 69	0%	0%	100%	0%	100%		* \$ - \$ - \$ 69 \$ - \$ 69
Office Supplies	\$ 774	\$ 774	0%	0%	100%	0%	100%		* \$ - \$ - \$ 774 \$ - \$ 774
Meals & Food (Inside Williamson County)	\$ 381	\$ 381	0%	0%	100%	0%	100%		* \$ - \$ - \$ 381 \$ - \$ 381
Lab Chemicals & Supplies	\$ 307,374	\$ 307,374	100%	0%	0%	0%	100%		* \$ 307,374 \$ - \$ - \$ - \$ 307,374
Medical Supplies	\$ 1,280	\$ 1,280	0%	0%	100%	0%	100%		* \$ - \$ - \$ 1,280 \$ - \$ 1,280
Safety Supplies	\$ 765	\$ 765	0%	0%	100%	0%	100%		* \$ - \$ - \$ 765 \$ - \$ 765
Uniforms Purchased	\$ 2,647	\$ 2,647	0%	0%	100%	0%	100%		* \$ - \$ - \$ 2,647 \$ - \$ 2,647
Other Operating Supplies	\$ 1,876	\$ 1,876	90%	10%	0%	0%	100%	As Treat Pit	* \$ 1,696 \$ 181 \$ - \$ - \$ 1,876
Gasoline & Diesel For Fleet (Non-Travel)	\$ 2,613	\$ 2,613	90%	10%	0%	0%	100%	As Treat Pit	* \$ 2,361 \$ 252 \$ - \$ - \$ 2,613
Water Purchased	\$ 4,696,834	\$ 4,696,834	100%	0%	0%	0%	100%		* \$ 4,696,834 \$ - \$ - \$ - \$ 4,696,834
Furniture, Fixtures (<\$25,000)	\$ 420	\$ 420	90%	10%	0%	0%	100%	As Treat Pit	* \$ 380 \$ 40 \$ - \$ - \$ 420
Vehicles (<\$25,000)	\$ 20,394	\$ 20,394	90%	10%	0%	0%	100%	As Treat Pit	* \$ 18,430 \$ 1,964 \$ - \$ - \$ 20,394
Machinery & Equipment (<\$25,000)	\$ 31,160	\$ 31,160	90%	10%	0%	0%	100%	As Treat Pit	* \$ 28,158 \$ 3,001 \$ - \$ - \$ 31,160
Computer Hardware (<\$25,000)	\$ 1,216	\$ 1,216	90%	10%	0%	0%	100%	As Treat Pit	* \$ 1,099 \$ 117 \$ - \$ - \$ 1,216
Vehicle Parts & Supplies	\$ 205	\$ 205	90%	10%	0%	0%	100%	As Treat Pit	* \$ 185 \$ 20 \$ - \$ - \$ 205
Equipment Parts & Supplies	\$ 18,323	\$ 18,323	90%	10%	0%	0%	100%	As Treat Pit	* \$ 16,558 \$ 1,765 \$ - \$ - \$ 18,323
Grounds Maintenance Supplies	\$ 474	\$ 474	90%	10%	0%	0%	100%	As Treat Pit	* \$ 428 \$ 46 \$ - \$ - \$ 474
Building Maintenance Supplies	\$ 16,168	\$ 16,168	90%	10%	0%	0%	100%	As Treat Pit	* \$ 14,611 \$ 1,557 \$ - \$ - \$ 16,168
Property & Liability Insurance	\$ 9,509	\$ 9,509	0%	0%	100%	0%	100%		* \$ - \$ - \$ 9,509 \$ - \$ 9,509
Inland Marine Coverage	\$ 568	\$ 568	0%	0%	100%	0%	100%		* \$ - \$ - \$ 568 \$ - \$ 568
Auto Physical Damage	\$ 124	\$ 124	0%	0%	100%	0%	100%		* \$ - \$ - \$ 124 \$ - \$ 124
Liability Insurance	\$ 18,434	\$ 18,434	0%	0%	100%	0%	100%		* \$ - \$ - \$ 18,434 \$ - \$ 18,434
Vehicle Liability Insurance	\$ 2,055	\$ 2,055	0%	0%	100%	0%	100%		* \$ - \$ - \$ 2,055 \$ - \$ 2,055
Umbrella Liability	\$ 3,485	\$ 3,485	0%	0%	100%	0%	100%		* \$ - \$ - \$ 3,485 \$ - \$ 3,485
Property Tax - Rental Property	\$ 387	\$ 387	0%	0%	100%	0%	100%		* \$ - \$ - \$ 387 \$ - \$ 387
State Fees	\$ 85	\$ 85	0%	0%	100%	0%	100%		* \$ - \$ - \$ 85 \$ - \$ 85
Subtotal Water Plant	\$ 6,177,217	\$ -	\$ 6,177,217						\$ 6,014,785 \$ 104,930 \$ 57,502 \$ - \$ 6,177,217
Water General									
Medical Premiums	\$ 78,757	\$ 78,757	0%	0%	100%	0%	100%		* \$ - \$ - \$ 78,757 \$ - \$ 78,757
Group Insurance Premiums	\$ 236	\$ 236	0%	0%	100%	0%	100%		* \$ - \$ - \$ 236 \$ - \$ 236
Employee Insurance Contributions	\$ (5,345)	\$ (5,345)	0%	0%	100%	0%	100%		* \$ - \$ - \$ (5,345) \$ - \$ (5,345)
Compensated Absences	\$ 20,160	\$ 20,160	0%	0%	100%	0%	100%		* \$ - \$ - \$ 20,160 \$ - \$ 20,160
Pension Expense	\$ 67,165	\$ 67,165	0%	0%	100%	0%	100%		* \$ - \$ - \$ 67,165 \$ - \$ 67,165
Testing & Physicals	\$ 2,741	\$ 2,741	0%	0%	100%	0%	100%		* \$ - \$ - \$ 2,741 \$ - \$ 2,741
Legal Notices	\$ 3,676	\$ 3,676	0%	0%	100%	0%	100%		* \$ - \$ - \$ 3,676 \$ - \$ 3,676
Stormwater Service	\$ 981	\$ 981	0%	0%	100%	0%	100%		* \$ - \$ - \$ 981 \$ - \$ 981
Solid Waste Service	\$ 20	\$ 20	0%	0%	100%	0%	100%		* \$ - \$ - \$ 20 \$ - \$ 20
Telephone Service	\$ 823	\$ 823	0%	0%	100%	0%	100%		* \$ - \$ - \$ 823 \$ - \$ 823
Network Service including Internet Connection	\$ 927	\$ 927	0%	0%	100%	0%	100%		* \$ - \$ - \$ 927 \$ - \$ 927
Audit Services	\$ 12,000	\$ 12,000	0%	0%	100%	0%	100%		* \$ - \$ - \$ 12,000 \$ - \$ 12,000
Other Contractual Services	\$ 7,800	\$ 7,800	0%	0%	100%	0%	100%		* \$ - \$ - \$ 7,800 \$ - \$ 7,800
Outside Training	\$ 300	\$ 300	0%	0%	100%	0%	100%		* \$ - \$ - \$ 300 \$ - \$ 300
Meals & Food (Inside Williamson County)	\$ 47	\$ 47	0%	0%	100%	0%	100%		* \$ - \$ - \$ 47 \$ - \$ 47
Computer Hardware (<\$25,000)	\$ 6,264	\$ 6,264	0%	0%	100%	0%	100%		* \$ - \$ - \$ 6,264 \$ - \$ 6,264
Admin Services Provided to Other Funds	\$ 1,217,167	\$ 1,217,167	0%	0%	100%	0%	100%		* \$ - \$ - \$ 1,217,167 \$ - \$ 1,217,167
Easements Acquired (<\$25,000)	\$ 4,928	\$ 4,928	0%	0%	100%	0%	100%		* \$ - \$ - \$ 4,928 \$ - \$ 4,928
State Fees	\$ 350	\$ 350	0%	0%	100%	0%	100%		* \$ - \$ - \$ 350 \$ - \$ 350
Vehicle Licenses & Titles	\$ 18	\$ 18	0%	0%	100%	0%	100%		* \$ - \$ - \$ 18 \$ - \$ 18
Transfer to Debt Service Fund	\$ 100,000	\$ 100,000	0%	0%	100%	0%	100%		* \$ - \$ - \$ 100,000 \$ - \$ 100,000
Bond Sales Expense	\$ 187,627	\$ -	\$ -	0%	0%	100%	0%	100%	* \$ - \$ - \$ - \$ - \$ -
Subtotal Water General	\$ 1,706,642	\$ (187,627)	\$ 1,519,015						\$ - \$ - \$ 1,519,015 \$ - \$ 1,519,015
Total Operating Expenses	\$ 11,242,662	\$ (911,903)	\$ 10,330,759						\$ 6,942,526 \$ 427,037 \$ 2,861,175 \$ 100,022 \$ 10,330,759
									67% 4% 28% 1% 100%

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of Base Expenses
[Main Menu](#)

	Test Yr.	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Utility Billing & Admin								
Utility Billing	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Utility Admin	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Utility Billing & Admin	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution								
Regular Pay	\$ 419,443 30	\$ 252,671	\$ 53,685	\$ 76,227	\$ 6,032	\$ 26,710	\$ 4,117	\$ 419,443
Overtime Pay	\$ 10,889 30	\$ 6,559	\$ 1,394	\$ 1,979	\$ 157	\$ 693	\$ 107	\$ 10,889
FICA (Employer's Share)	\$ 30,678 30	\$ 18,480	\$ 3,926	\$ 5,575	\$ 441	\$ 1,954	\$ 301	\$ 30,678
Medical Premiums	\$ 131,989 30	\$ 79,509	\$ 16,893	\$ 23,987	\$ 1,898	\$ 8,405	\$ 1,295	\$ 131,989
Group Insurance Premiums	\$ 8,755 30	\$ 5,274	\$ 1,121	\$ 1,591	\$ 126	\$ 558	\$ 86	\$ 8,755
Employee Insurance Contributions	\$ (30,162) 30	\$ (18,170)	\$ (3,861)	\$ (5,482)	\$ (434)	\$ (1,921)	\$ (296)	\$ (30,162)
Retirement Contributions	\$ 32,790 30	\$ 19,753	\$ 4,197	\$ 5,959	\$ 472	\$ 2,088	\$ 322	\$ 32,790
Defined Contribution Match	\$ 3,391 30	\$ 2,043	\$ 434	\$ 616	\$ 49	\$ 216	\$ 33	\$ 3,391
Workers Compensation	\$ 6,661 30	\$ 4,013	\$ 853	\$ 1,211	\$ 96	\$ 424	\$ 65	\$ 6,661
Workers Comp Claims (Self Insured)	\$ 29,182 30	\$ 17,579	\$ 3,735	\$ 5,303	\$ 420	\$ 1,858	\$ 286	\$ 29,182
Mailing & Outbound Shipping	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Freight For Inbound Purchased Items	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle License & Titles	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Printing & Copying Expenses, Outsourced	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Testing & Physicals	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lab Fees	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Legal Notices	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Dues For Memberships	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public Relations & Education	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Electric Service	\$ 52,204 30	\$ 31,447	\$ 6,682	\$ 9,487	\$ 751	\$ 3,324	\$ 512	\$ 52,204
Water/Sewer Service	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stormwater Service	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Solid Waste Service	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Natural Gas Service	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Telephone Service	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cellular Telephone Service	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Computer & Network Services	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consultant Services	\$ 1,148 30	\$ 691	\$ 147	\$ 209	\$ 17	\$ 73	\$ 11	\$ 1,148
Other Contractual Services	\$ 6,981 30	\$ 4,205	\$ 894	\$ 1,269	\$ 100	\$ 445	\$ 69	\$ 6,981
Vehicle Repair & Maintenance Services	\$ 4,007 30	\$ 2,414	\$ 513	\$ 728	\$ 58	\$ 255	\$ 39	\$ 4,007
Equipment Repair & Maintenance Services	\$ 2,530 30	\$ 1,524	\$ 324	\$ 460	\$ 36	\$ 161	\$ 25	\$ 2,530
Paving & Repair Services	\$ 321 30	\$ 194	\$ 41	\$ 58	\$ 5	\$ 20	\$ 3	\$ 321
Building Maintenance Services	\$ 120 30	\$ 72	\$ 15	\$ 22	\$ 2	\$ 8	\$ 1	\$ 120
Water Tank Maintenance Services	\$ 7,230 30	\$ 4,355	\$ 925	\$ 1,314	\$ 104	\$ 460	\$ 71	\$ 7,230
Employee Wellness Program	\$ 228 30	\$ 137	\$ 29	\$ 41	\$ 3	\$ 15	\$ 2	\$ 228
Employee Recognition/Receptions	\$ 112 30	\$ 67	\$ 14	\$ 20	\$ 2	\$ 7	\$ 1	\$ 112
Outside Training	\$ 1,561 30	\$ 940	\$ 200	\$ 284	\$ 22	\$ 99	\$ 15	\$ 1,561
In-House Training	\$ 53 30	\$ 32	\$ 7	\$ 10	\$ 1	\$ 3	\$ 1	\$ 53
Ground Transportation (Travel)	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Air Travel	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meals (Outside Williamson County)	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Office Supplies	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meals & Food (Inside Williamson County)	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Medical Supplies	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Safety Supplies	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Uniforms Purchased	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consumable Tools	\$ 5,661 30	\$ 3,410	\$ 725	\$ 1,029	\$ 81	\$ 360	\$ 56	\$ 5,661
Other Operating Supplies	\$ 2,988 30	\$ 1,800	\$ 382	\$ 543	\$ 43	\$ 190	\$ 29	\$ 2,988
Gasoline & Diesel For Fleet (Non-Travel)	\$ 11,000 30	\$ 6,626	\$ 1,408	\$ 1,999	\$ 158	\$ 700	\$ 108	\$ 11,000
Machinery & Equipment (<\$25,000)	\$ 12,265 30	\$ 7,389	\$ 1,570	\$ 2,229	\$ 176	\$ 781	\$ 120	\$ 12,265
Computer Hardware (<\$25,000)	\$ 2,768 30	\$ 1,668	\$ 354	\$ 503	\$ 40	\$ 176	\$ 27	\$ 2,768
Vehicle Parts & Supplies	\$ 897 30	\$ 540	\$ 115	\$ 163	\$ 13	\$ 57	\$ 9	\$ 897
Equipment Parts & Supplies	\$ 3,160 30	\$ 1,904	\$ 404	\$ 574	\$ 45	\$ 201	\$ 31	\$ 3,160
Fire Hydrant Supplies	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Paving & Repair Supplies	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Landscaping Supplies	\$ 162 30	\$ 97	\$ 21	\$ 29	\$ 2	\$ 10	\$ 2	\$ 162
Grounds Maintenance Supplies	\$ 49 30	\$ 30	\$ 6	\$ 9	\$ 1	\$ 3	\$ 0	\$ 49
Building Maintenance Supplies	\$ 4,176 30	\$ 2,516	\$ 535	\$ 759	\$ 60	\$ 266	\$ 41	\$ 4,176
Meter Repair/Replacement Supplies	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Repair to Lines Supplies	\$ 104,209 30	\$ 62,775	\$ 13,338	\$ 18,938	\$ 1,499	\$ 6,636	\$ 1,023	\$ 104,209
Water Tank Maintenance Supplies	\$ 64 30	\$ 38	\$ 8	\$ 12	\$ 1	\$ 4	\$ 1	\$ 64
Pump Station Repair Supplies	\$ 3 30	\$ 2	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3
Property & Liability Insurance	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inland Marine Coverage	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Auto Physical Damage	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Liability Insurance	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Liability Insurance	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Umbrella Liability	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Liability Claims/Deductibles	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Liability Claims/Deductibles	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Easements Acquired <\$25,000	\$ 24,527 30	\$ 14,775	\$ 3,139	\$ 4,457	\$ 353	\$ 1,562	\$ 241	\$ 24,527
Land Use Rental	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Rental & Leases	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State Fees	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
e-Commerce Fees	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease/Loan Interest	\$ 18,409 30	\$ 11,089	\$ 2,356	\$ 3,345	\$ 265	\$ 1,172	\$ 181	\$ 18,409
Furniture, Fixtures (<\$25,000)	\$ 252 30	\$ 152	\$ 32	\$ 46	\$ 4	\$ 16	\$ 2	\$ 252
Vehicles (<\$25,000)	\$ 13,403 30	\$ 8,074	\$ 1,715	\$ 2,436	\$ 193	\$ 854	\$ 132	\$ 13,403
Computer Software (<\$25,000)	\$ 3,640 30	\$ 2,193	\$ 466	\$ 661	\$ 52	\$ 232	\$ 36	\$ 3,640
Subtotal Distribution	\$ 927,741	\$ 558,868	\$ 118,743	\$ 168,603	\$ 13,343	\$ 59,079	\$ 9,106	\$ 927,741

Water Plant									
Regular Pay	\$ 520,431	30	\$ 313,506	\$ 66,611	\$ 94,581	\$ 7,485	\$ 33,141	\$ 5,108	\$ 520,431
Overtime Pay	\$ 20,869	30	\$ 12,572	\$ 2,671	\$ 3,793	\$ 300	\$ 1,329	\$ 205	\$ 20,869
FICA (Employer's Share)	\$ 39,131	30	\$ 23,572	\$ 5,008	\$ 7,111	\$ 563	\$ 2,492	\$ 384	\$ 39,131
Medical Premiums	\$ 149,150	30	\$ 89,848	\$ 19,090	\$ 27,106	\$ 2,145	\$ 9,498	\$ 1,464	\$ 149,150
Group Insurance Premiums	\$ 10,821	30	\$ 6,519	\$ 1,385	\$ 1,967	\$ 156	\$ 689	\$ 106	\$ 10,821
Employee Insurance Contributions	\$ (31,769)	30	\$ (19,138)	\$ (4,066)	\$ (5,774)	\$ (457)	\$ (2,023)	\$ (312)	\$ (31,769)
Retirement Contributions	\$ 65,889	30	\$ 39,691	\$ 8,433	\$ 11,974	\$ 948	\$ 4,196	\$ 647	\$ 65,889
Defined Contrib Match	\$ 1,693	30	\$ 1,020	\$ 217	\$ 308	\$ 24	\$ 108	\$ 17	\$ 1,693
Workers Compensation	\$ 4,989	30	\$ 3,006	\$ 639	\$ 907	\$ 72	\$ 318	\$ 49	\$ 4,989
Mailing & Outbound Shipping	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Freight For Inbound Purchased Items	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Licenses & Titles	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Printing & Copying Expenses, Outsourced	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lab Fees	\$ 26,107	30	\$ 15,727	\$ 3,341	\$ 4,745	\$ 375	\$ 1,662	\$ 256	\$ 26,107
Dues For Memberships	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Electric Service	\$ 86,799	30	\$ 52,288	\$ 11,110	\$ 15,775	\$ 1,248	\$ 5,527	\$ 852	\$ 86,799
Stormwater Service	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Solid Waste Service	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Natural Gas Service	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Telephone Service	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cellular Telephone Service	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Network Service including Internet Connection	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Repair & Maintenance Services	\$ 725	30	\$ 437	\$ 93	\$ 132	\$ 10	\$ 46	\$ 7	\$ 725
Equipment Repair & Maintenance Services	\$ 25,996	30	\$ 15,660	\$ 3,327	\$ 4,724	\$ 374	\$ 1,655	\$ 255	\$ 25,996
Building Maintenance Services	\$ 5,840	30	\$ 3,518	\$ 747	\$ 1,061	\$ 84	\$ 372	\$ 57	\$ 5,840
Employee Recognition/Receptions	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Outside Training	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-House Training	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Registrations	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meals (Outside Williamson County)	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Office Supplies	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meals & Food (Inside Williamson County)	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lab Chemicals & Supplies	\$ 307,374	30	\$ 185,161	\$ 39,341	\$ 55,861	\$ 4,421	\$ 19,574	\$ 3,017	\$ 307,374
Medical Supplies	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Safety Supplies	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Uniforms Purchased	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Operating Supplies	\$ 1,696	30	\$ 1,021	\$ 217	\$ 308	\$ 24	\$ 108	\$ 17	\$ 1,696
Gasoline & Diesel For Fleet (Non-Travel)	\$ 2,361	30	\$ 1,422	\$ 302	\$ 429	\$ 34	\$ 150	\$ 23	\$ 2,361
Water Purchased	\$ 4,696,834	30	\$ 2,829,354	\$ 601,156	\$ 853,580	\$ 67,549	\$ 299,095	\$ 46,100	\$ 4,696,834
Furniture, Fixtures (<\$25,000)	\$ 380	30	\$ 229	\$ 49	\$ 69	\$ 5	\$ 24	\$ 4	\$ 380
Vehicles (<\$25,000)	\$ 18,430	30	\$ 11,102	\$ 2,359	\$ 3,349	\$ 265	\$ 1,174	\$ 181	\$ 18,430
Machinery & Equipment (<\$25,000)	\$ 28,158	30	\$ 16,963	\$ 3,604	\$ 5,117	\$ 405	\$ 1,793	\$ 276	\$ 28,158
Computer Hardware (<\$25,000)	\$ 1,099	30	\$ 662	\$ 141	\$ 200	\$ 16	\$ 70	\$ 11	\$ 1,099
Vehicle Parts & Supplies	\$ 185	30	\$ 112	\$ 24	\$ 34	\$ 3	\$ 12	\$ 2	\$ 185
Equipment Parts & Supplies	\$ 16,558	30	\$ 9,974	\$ 2,119	\$ 3,009	\$ 238	\$ 1,054	\$ 163	\$ 16,558
Grounds Maintenance Supplies	\$ 428	30	\$ 258	\$ 55	\$ 78	\$ 6	\$ 27	\$ 4	\$ 428
Building Maintenance Supplies	\$ 14,611	30	\$ 8,802	\$ 1,870	\$ 2,655	\$ 210	\$ 930	\$ 143	\$ 14,611
Property & Liability Insurance	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inland Marine Coverage	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Auto Physical Damage	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Liability Insurance	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Liability Insurance	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Umbrella Liability	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Property Tax - Rental Property	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State Fees	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Water Plant	\$ 6,014,785		\$ 3,623,282	\$ 769,842	\$ 1,093,098	\$ 86,504	\$ 383,022	\$ 59,036	\$ 6,014,785

Water General									
Medical Premiums	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Group Insurance Premiums	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Employee Insurance Contributions	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Compensated Absences	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pension Expense	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Testing & Physicals	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Legal Notices	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stormwater Service	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Solid Waste Service	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Telephone Service	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Network Service including Internet Connection	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Audit Services	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Contractual Services	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Outside Training	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meals & Food (Inside Williamson County)	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Computer Hardware (<\$25,000)	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Admin Services Provided to Other Funds	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Easements Acquired (<\$25,000)	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State Fees	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Licenses & Titles	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer to Debt Service Fund	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bond Sales Expense	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Water General	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Operating Expenses	\$ 6,942,526		\$ 4,182,150	\$ 888,585	\$ 1,261,702	\$ 99,846	\$ 442,100	\$ 68,142	\$ 6,942,526

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of Extra-Capacity Expenses
[Main Menu](#)

	Test Yr.	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Utility Billing & Admin								
Utility Billing	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Utility Admin	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Utility Billing & Admin	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution								
Regular Pay	\$145,628 33	\$ 82,618	\$19,577	\$22,146	\$2,826	\$15,967	\$2,495	\$145,628
Overtime Pay	\$ 3,781 33	\$ 2,145	\$ 508	\$ 575	\$ 73	\$ 415	\$ 65	\$ 3,781
FICA (Employer's Share)	\$ 10,651 33	\$ 6,043	\$ 1,432	\$ 1,620	\$ 207	\$ 1,168	\$ 182	\$ 10,651
Medical Premiums	\$ 45,826 33	\$ 25,998	\$ 6,160	\$ 6,969	\$ 889	\$ 5,025	\$ 785	\$ 45,826
Group Insurance Premiums	\$ 3,040 33	\$ 1,725	\$ 409	\$ 462	\$ 59	\$ 333	\$ 52	\$ 3,040
Employee Insurance Contributions	\$ (10,472) 33	\$ (5,941)	\$ (1,408)	\$ (1,592)	\$ (203)	\$ (1,148)	\$ (179)	\$ (10,472)
Retirement Contributions	\$ 11,385 33	\$ 6,459	\$ 1,530	\$ 1,731	\$ 221	\$ 1,248	\$ 195	\$ 11,385
Defined Contribution Match	\$ 1,177 33	\$ 668	\$ 158	\$ 179	\$ 23	\$ 129	\$ 20	\$ 1,177
Workers Compensation	\$ 2,313 33	\$ 1,312	\$ 311	\$ 352	\$ 45	\$ 254	\$ 40	\$ 2,313
Workers Comp Claims (Self Insured)	\$ 10,132 33	\$ 5,748	\$ 1,362	\$ 1,541	\$ 197	\$ 1,111	\$ 174	\$ 10,132
Mailing & Outbound Shipping	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Freight For Inbound Purchased Items	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle License & Titles	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Printing & Copying Expenses, Outsourced	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Testing & Physicals	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lab Fees	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Legal Notices	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Dues For Memberships	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public Relations & Education	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Electric Service	\$ 18,125 33	\$ 10,283	\$ 2,437	\$ 2,756	\$ 352	\$ 1,987	\$ 310	\$ 18,125
Water/Sewer Service	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stormwater Service	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Solid Waste Service	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Natural Gas Service	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Telephone Service	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cellular Telephone Service	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Computer & Network Services	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consultant Services	\$ 398 33	\$ 226	\$ 54	\$ 61	\$ 8	\$ 44	\$ 7	\$ 398
Other Contractual Services	\$ 2,424 33	\$ 1,375	\$ 326	\$ 369	\$ 47	\$ 266	\$ 42	\$ 2,424
Vehicle Repair & Maintenance Services	\$ 1,391 33	\$ 789	\$ 187	\$ 212	\$ 27	\$ 153	\$ 24	\$ 1,391
Equipment Repair & Maintenance Services	\$ 878 33	\$ 498	\$ 118	\$ 134	\$ 17	\$ 96	\$ 15	\$ 878
Paving & Repair Services	\$ 112 33	\$ 63	\$ 15	\$ 17	\$ 2	\$ 12	\$ 2	\$ 112
Building Maintenance Services	\$ 42 33	\$ 24	\$ 6	\$ 6	\$ 1	\$ 5	\$ 1	\$ 42
Water Tank Maintenance Services	\$ 2,510 33	\$ 1,424	\$ 337	\$ 382	\$ 49	\$ 275	\$ 43	\$ 2,510
Employee Wellness Program	\$ 79 33	\$ 45	\$ 11	\$ 12	\$ 2	\$ 9	\$ 1	\$ 79
Employee Recognition/Receptions	\$ 39 33	\$ 22	\$ 5	\$ 6	\$ 1	\$ 4	\$ 1	\$ 39
Outside Training	\$ 542 33	\$ 307	\$ 73	\$ 82	\$ 11	\$ 59	\$ 9	\$ 542
In-House Training	\$ 18 33	\$ 10	\$ 2	\$ 3	\$ 0	\$ 2	\$ 0	\$ 18
Ground Transportation (Travel)	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Air Travel	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meals (Outside Williamson County)	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Office Supplies	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meals & Food (Inside Williamson County)	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Medical Supplies	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Safety Supplies	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Uniforms Purchased	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consumable Tools	\$ 1,965 33	\$ 1,115	\$ 264	\$ 299	\$ 38	\$ 215	\$ 34	\$ 1,965
Other Operating Supplies	\$ 1,037 33	\$ 588	\$ 139	\$ 158	\$ 20	\$ 114	\$ 18	\$ 1,037
Gasoline & Diesel For Fleet (Non-Travel)	\$ 3,819 33	\$ 2,167	\$ 513	\$ 581	\$ 74	\$ 419	\$ 65	\$ 3,819
Machinery & Equipment (<\$25,000)	\$ 4,258 33	\$ 2,416	\$ 572	\$ 648	\$ 83	\$ 467	\$ 73	\$ 4,258
Computer Hardware (<\$25,000)	\$ 961 33	\$ 545	\$ 129	\$ 146	\$ 19	\$ 105	\$ 16	\$ 961
Vehicle Parts & Supplies	\$ 311 33	\$ 177	\$ 42	\$ 47	\$ 6	\$ 34	\$ 5	\$ 311
Equipment Parts & Supplies	\$ 1,097 33	\$ 622	\$ 147	\$ 167	\$ 21	\$ 120	\$ 19	\$ 1,097
Fire Hydrant Supplies	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Paving & Repair Supplies	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Landscaping Supplies	\$ 56 33	\$ 32	\$ 8	\$ 9	\$ 1	\$ 6	\$ 1	\$ 56
Grounds Maintenance Supplies	\$ 17 33	\$ 10	\$ 2	\$ 3	\$ 0	\$ 2	\$ 0	\$ 17
Building Maintenance Supplies	\$ 1,450 33	\$ 823	\$ 195	\$ 221	\$ 28	\$ 159	\$ 25	\$ 1,450
Meter Repair/Replacement Supplies	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Repair to Lines Supplies	\$ 36,181 33	\$ 20,526	\$ 4,864	\$ 5,502	\$ 702	\$ 3,967	\$ 620	\$ 36,181
Water Tank Maintenance Supplies	\$ 22 33	\$ 13	\$ 3	\$ 3	\$ 0	\$ 2	\$ 0	\$ 22
Pump Station Repair Supplies	\$ 1 33	\$ 1	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1
Property & Liability Insurance	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inland Marine Coverage	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Auto Physical Damage	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Liability Insurance	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Liability Insurance	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Umbrella Liability	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Liability Claims/Deductibles	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Liability Claims/Deductibles	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Easements Acquired <\$25,000	\$ 8,516 33	\$ 4,831	\$ 1,145	\$ 1,295	\$ 165	\$ 934	\$ 146	\$ 8,516
Land Use Rental	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Rental & Leases	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State Fees	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
e-Commerce Fees	\$ - 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease/Loan Interest	\$ 6,391 33	\$ 3,626	\$ 859	\$ 972	\$ 124	\$ 701	\$ 109	\$ 6,391
Furniture, Fixtures (<\$25,000)	\$ 88 33	\$ 50	\$ 12	\$ 13	\$ 2	\$ 10	\$ 2	\$ 88
Vehicles (<\$25,000)	\$ 4,654 33	\$ 2,640	\$ 626	\$ 708	\$ 90	\$ 510	\$ 80	\$ 4,654
Computer Software (<\$25,000)	\$ 1,264 33	\$ 717	\$ 170	\$ 192	\$ 25	\$ 139	\$ 22	\$ 1,264
Subtotal Distribution	\$322,107	\$182,739	\$43,301	\$48,983	\$6,250	\$35,317	\$5,518	\$322,107

Water Plant									
Regular Pay	\$ 55,470	33	\$ 31,469	\$ 7,457	\$ 8,435	\$ 1,076	\$ 6,082	\$ 950	\$ 55,470
Overtime Pay	\$ 2,224	33	\$ 1,262	\$ 299	\$ 338	\$ 43	\$ 244	\$ 38	\$ 2,224
FICA (Employer's Share)	\$ 4,171	33	\$ 2,366	\$ 561	\$ 634	\$ 81	\$ 457	\$ 71	\$ 4,171
Medical Premiums	\$ 15,897	33	\$ 9,019	\$ 2,137	\$ 2,417	\$ 308	\$ 1,743	\$ 272	\$ 15,897
Group Insurance Premiums	\$ 1,153	33	\$ 654	\$ 155	\$ 175	\$ 22	\$ 126	\$ 20	\$ 1,153
Employee Insurance Contributions	\$ (3,386)	33	\$ (1,921)	\$ (455)	\$ (515)	\$ (66)	\$ (371)	\$ (58)	\$ (3,386)
Retirement Contributions	\$ 7,023	33	\$ 3,984	\$ 944	\$ 1,068	\$ 136	\$ 770	\$ 120	\$ 7,023
Defined Contrib Match	\$ 180	33	\$ 102	\$ 24	\$ 27	\$ 4	\$ 20	\$ 3	\$ 180
Workers Compensation	\$ 532	33	\$ 302	\$ 71	\$ 81	\$ 10	\$ 58	\$ 9	\$ 532
Mailing & Outbound Shipping	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Freight For Inbound Purchased Items	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Licenses & Titles	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Printing & Copying Expenses, Outsourced	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lab Fees	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Dues For Memberships	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Electric Service	\$ 9,251	33	\$ 5,249	\$ 1,244	\$ 1,407	\$ 180	\$ 1,014	\$ 158	\$ 9,251
Stormwater Service	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Solid Waste Service	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Natural Gas Service	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Telephone Service	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cellular Telephone Service	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Network Service including Internet Connection	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Repair & Maintenance Services	\$ 77	33	\$ 44	\$ 10	\$ 12	\$ 1	\$ 8	\$ 1	\$ 77
Equipment Repair & Maintenance Services	\$ 2,771	33	\$ 1,572	\$ 372	\$ 421	\$ 54	\$ 304	\$ 47	\$ 2,771
Building Maintenance Services	\$ 622	33	\$ 353	\$ 84	\$ 95	\$ 12	\$ 68	\$ 11	\$ 622
Employee Recognition/Receptions	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Outside Training	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
In-House Training	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Registrations	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meals (Outside Williamson County)	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Office Supplies	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meals & Food (Inside Williamson County)	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lab Chemicals & Supplies	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Medical Supplies	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Safety Supplies	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Uniforms Purchased	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Operating Supplies	\$ 181	33	\$ 103	\$ 24	\$ 27	\$ 4	\$ 20	\$ 3	\$ 181
Gasoline & Diesel For Fleet (Non-Travel)	\$ 252	33	\$ 143	\$ 34	\$ 38	\$ 5	\$ 28	\$ 4	\$ 252
Water Purchased	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Furniture, Fixtures (<\$25,000)	\$ 40	33	\$ 23	\$ 5	\$ 6	\$ 1	\$ 4	\$ 1	\$ 40
Vehicles (<\$25,000)	\$ 1,964	33	\$ 1,114	\$ 264	\$ 299	\$ 38	\$ 215	\$ 34	\$ 1,964
Machinery & Equipment (<\$25,000)	\$ 3,001	33	\$ 1,703	\$ 403	\$ 456	\$ 58	\$ 329	\$ 51	\$ 3,001
Computer Hardware (<\$25,000)	\$ 117	33	\$ 66	\$ 16	\$ 18	\$ 2	\$ 13	\$ 2	\$ 117
Vehicle Parts & Supplies	\$ 20	33	\$ 11	\$ 3	\$ 3	\$ 0	\$ 2	\$ 0	\$ 20
Equipment Parts & Supplies	\$ 1,765	33	\$ 1,001	\$ 237	\$ 268	\$ 34	\$ 194	\$ 30	\$ 1,765
Grounds Maintenance Supplies	\$ 46	33	\$ 26	\$ 6	\$ 7	\$ 1	\$ 5	\$ 1	\$ 46
Building Maintenance Supplies	\$ 1,557	33	\$ 884	\$ 209	\$ 237	\$ 30	\$ 171	\$ 27	\$ 1,557
Property & Liability Insurance	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inland Marine Coverage	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Auto Physical Damage	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Liability Insurance	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Liability Insurance	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Umbrella Liability	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Property Tax - Rental Property	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State Fees	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Water Plant	\$104,930		\$ 59,529	\$14,106	\$15,957	\$2,036	\$11,505	\$1,797	\$104,930
Water General									
Medical Premiums	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Group Insurance Premiums	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Employee Insurance Contributions	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Compensated Absences	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pension Expense	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Testing & Physicals	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Legal Notices	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stormwater Service	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Solid Waste Service	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Telephone Service	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Network Service including Internet Connection	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Audit Services	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Contractual Services	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Outside Training	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meals & Food (Inside Williamson County)	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Computer Hardware (<\$25,000)	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Admin Services Provided to Other Funds	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Easements Acquired (<\$25,000)	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State Fees	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Licenses & Titles	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer to Debt Service Fund	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bond Sales Expense	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Water General	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Operating Expenses	\$427,037		\$242,268	\$57,406	\$64,939	\$8,286	\$46,822	\$7,315	\$427,037

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of Customer Expenses
[Main Menu](#)

	Test Yr.	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Utility Billing & Admin								
Utility Billing	\$ 80,833 21	\$ 62,435	\$ 12,210	\$ 4,649	\$ 303	\$ 893	\$ 343	\$ 80,833
Utility Admin	\$ 471,217 21	\$ 363,964	\$ 71,180	\$ 27,101	\$ 1,764	\$ 5,208	\$ 2,000	\$ 471,217
Subtotal Utility Billing & Admin	\$ 552,050	\$ 426,399	\$ 83,390	\$ 31,750	\$ 2,067	\$ 6,101	\$ 2,343	\$ 552,050
Distribution								
Regular Pay	\$ 126,601 21	\$ 97,786	\$ 19,124	\$ 7,281	\$ 474	\$ 1,399	\$ 537	\$ 126,601
Overtime Pay	\$ 3,287 21	\$ 2,539	\$ 496	\$ 189	\$ 12	\$ 36	\$ 14	\$ 3,287
FICA (Employer's Share)	\$ 9,259 21	\$ 7,152	\$ 1,399	\$ 533	\$ 35	\$ 102	\$ 39	\$ 9,259
Medical Premiums	\$ 39,838 21	\$ 30,771	\$ 6,018	\$ 2,291	\$ 149	\$ 440	\$ 169	\$ 39,838
Group Insurance Premiums	\$ 2,643 21	\$ 2,041	\$ 399	\$ 152	\$ 10	\$ 29	\$ 11	\$ 2,643
Employee Insurance Contributions	\$ (9,104) 21	\$ (7,032)	\$ (1,375)	\$ (524)	\$ (34)	\$ (101)	\$ (39)	\$ (9,104)
Retirement Contributions	\$ 9,897 21	\$ 7,644	\$ 1,495	\$ 569	\$ 37	\$ 109	\$ 42	\$ 9,897
Defined Contribution Match	\$ 1,023 21	\$ 790	\$ 155	\$ 59	\$ 4	\$ 11	\$ 4	\$ 1,023
Workers Compensation	\$ 2,010 21	\$ 1,553	\$ 304	\$ 116	\$ 8	\$ 22	\$ 9	\$ 2,010
Workers Comp Claims (Self Insured)	\$ 8,808 21	\$ 6,803	\$ 1,331	\$ 507	\$ 33	\$ 97	\$ 37	\$ 8,808
Mailing & Outbound Shipping	\$ 180 21	\$ 139	\$ 27	\$ 10	\$ 1	\$ 2	\$ 1	\$ 180
Freight For Inbound Purchased Items	\$ 70 21	\$ 54	\$ 11	\$ 4	\$ 0	\$ 1	\$ 0	\$ 70
Vehicle License & Titles	\$ 176 21	\$ 136	\$ 27	\$ 10	\$ 1	\$ 2	\$ 1	\$ 176
Printing & Copying Expenses, Outsourced	\$ 807 21	\$ 623	\$ 122	\$ 46	\$ 3	\$ 9	\$ 3	\$ 807
Testing & Physicals	\$ 2,080 21	\$ 1,607	\$ 314	\$ 120	\$ 8	\$ 23	\$ 9	\$ 2,080
Lab Fees	\$ 484 21	\$ 374	\$ 73	\$ 28	\$ 2	\$ 5	\$ 2	\$ 484
Legal Notices	\$ 185 21	\$ 143	\$ 28	\$ 11	\$ 1	\$ 2	\$ 1	\$ 185
Dues For Memberships	\$ 386 21	\$ 298	\$ 58	\$ 22	\$ 1	\$ 4	\$ 2	\$ 386
Public Relations & Education	\$ 195 21	\$ 151	\$ 29	\$ 11	\$ 1	\$ 2	\$ 1	\$ 195
Electric Service	\$ 15,757 21	\$ 12,170	\$ 2,380	\$ 906	\$ 59	\$ 174	\$ 67	\$ 15,757
Water/Sewer Service	\$ 772 21	\$ 596	\$ 117	\$ 44	\$ 3	\$ 9	\$ 3	\$ 772
Stormwater Service	\$ 4,179 21	\$ 3,228	\$ 631	\$ 240	\$ 16	\$ 46	\$ 18	\$ 4,179
Solid Waste Service	\$ 2,663 21	\$ 2,057	\$ 402	\$ 153	\$ 10	\$ 29	\$ 11	\$ 2,663
Natural Gas Service	\$ 2,913 21	\$ 2,250	\$ 440	\$ 168	\$ 11	\$ 32	\$ 12	\$ 2,913
Telephone Service	\$ 585 21	\$ 452	\$ 88	\$ 34	\$ 2	\$ 6	\$ 2	\$ 585
Cellular Telephone Service	\$ 7,475 21	\$ 5,774	\$ 1,129	\$ 430	\$ 28	\$ 83	\$ 32	\$ 7,475
Computer & Network Services	\$ 1,583 21	\$ 1,223	\$ 239	\$ 91	\$ 6	\$ 17	\$ 7	\$ 1,583
Consultant Services	\$ 346 21	\$ 268	\$ 52	\$ 20	\$ 1	\$ 4	\$ 1	\$ 346
Other Contractual Services	\$ 2,107 21	\$ 1,628	\$ 318	\$ 121	\$ 8	\$ 23	\$ 9	\$ 2,107
Vehicle Repair & Maintenance Services	\$ 1,210 21	\$ 934	\$ 183	\$ 70	\$ 5	\$ 13	\$ 5	\$ 1,210
Equipment Repair & Maintenance Services	\$ 764 21	\$ 590	\$ 115	\$ 44	\$ 3	\$ 8	\$ 3	\$ 764
Paving & Repair Services	\$ 97 21	\$ 75	\$ 15	\$ 6	\$ 0	\$ 1	\$ 0	\$ 97
Building Maintenance Services	\$ 36 21	\$ 28	\$ 5	\$ 2	\$ 0	\$ 0	\$ 0	\$ 36
Water Tank Maintenance Services	\$ 2,182 21	\$ 1,686	\$ 330	\$ 126	\$ 8	\$ 24	\$ 9	\$ 2,182
Employee Wellness Program	\$ 69 21	\$ 53	\$ 10	\$ 4	\$ 0	\$ 1	\$ 0	\$ 69
Employee Recognition/Receptions	\$ 34 21	\$ 26	\$ 5	\$ 2	\$ 0	\$ 0	\$ 0	\$ 34
Outside Training	\$ 471 21	\$ 364	\$ 71	\$ 27	\$ 2	\$ 5	\$ 2	\$ 471
In-House Training	\$ 16 21	\$ 12	\$ 2	\$ 1	\$ 0	\$ 0	\$ 0	\$ 16
Ground Transportation (Travel)	\$ 489 21	\$ 378	\$ 74	\$ 28	\$ 2	\$ 5	\$ 2	\$ 489
Air Travel	\$ (226) 21	\$ (175)	\$ (34)	\$ (13)	\$ (1)	\$ (2)	\$ (1)	\$ (226)
Meals (Outside Williamson County)	\$ 474 21	\$ 366	\$ 72	\$ 27	\$ 2	\$ 5	\$ 2	\$ 474
Office Supplies	\$ 810 21	\$ 626	\$ 122	\$ 47	\$ 3	\$ 9	\$ 3	\$ 810
Meals & Food (Inside Williamson County)	\$ 1,821 21	\$ 1,407	\$ 275	\$ 105	\$ 7	\$ 20	\$ 8	\$ 1,821
Medical Supplies	\$ 401 21	\$ 310	\$ 61	\$ 23	\$ 2	\$ 4	\$ 2	\$ 401
Safety Supplies	\$ 11,397 21	\$ 8,803	\$ 1,722	\$ 655	\$ 43	\$ 126	\$ 48	\$ 11,397
Uniforms Purchased	\$ 5,235 21	\$ 4,043	\$ 791	\$ 301	\$ 20	\$ 58	\$ 22	\$ 5,235
Consumable Tools	\$ 1,709 21	\$ 1,320	\$ 258	\$ 98	\$ 6	\$ 19	\$ 7	\$ 1,709
Other Operating Supplies	\$ 902 21	\$ 696	\$ 136	\$ 52	\$ 3	\$ 10	\$ 4	\$ 902
Gasoline & Diesel For Fleet (Non-Travel)	\$ 3,320 21	\$ 2,565	\$ 502	\$ 191	\$ 12	\$ 37	\$ 14	\$ 3,320
Machinery & Equipment (<\$25,000)	\$ 3,702 21	\$ 2,859	\$ 559	\$ 213	\$ 14	\$ 41	\$ 16	\$ 3,702
Computer Hardware (<\$25,000)	\$ 836 21	\$ 645	\$ 126	\$ 48	\$ 3	\$ 9	\$ 4	\$ 836
Vehicle Parts & Supplies	\$ 271 21	\$ 209	\$ 41	\$ 16	\$ 1	\$ 3	\$ 1	\$ 271
Equipment Parts & Supplies	\$ 954 21	\$ 737	\$ 144	\$ 55	\$ 4	\$ 11	\$ 4	\$ 954
Fire Hydrant Supplies	\$ - 21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Paving & Repair Supplies	\$ 47,800 21	\$ 36,921	\$ 7,221	\$ 2,749	\$ 179	\$ 528	\$ 203	\$ 47,800
Landscaping Supplies	\$ 49 21	\$ 38	\$ 7	\$ 3	\$ 0	\$ 1	\$ 0	\$ 49
Grounds Maintenance Supplies	\$ 15 21	\$ 11	\$ 2	\$ 1	\$ 0	\$ 0	\$ 0	\$ 15
Building Maintenance Supplies	\$ 1,261 21	\$ 974	\$ 190	\$ 72	\$ 5	\$ 14	\$ 5	\$ 1,261
Meter Repair/Replacement Supplies	\$ 283,392 21	\$ 218,890	\$ 42,808	\$ 16,299	\$ 1,061	\$ 3,132	\$ 1,203	\$ 283,392
Repair to Lines Supplies	\$ 31,454 21	\$ 24,294	\$ 4,751	\$ 1,809	\$ 118	\$ 348	\$ 133	\$ 31,454
Water Tank Maintenance Supplies	\$ 19 21	\$ 15	\$ 3	\$ 1	\$ 0	\$ 0	\$ 0	\$ 19
Pump Station Repair Supplies	\$ 1 21	\$ 1	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1
Property & Liability Insurance	\$ 20,333 21	\$ 15,705	\$ 3,071	\$ 1,169	\$ 76	\$ 225	\$ 86	\$ 20,333
Inland Marine Coverage	\$ 1,415 21	\$ 1,093	\$ 214	\$ 81	\$ 5	\$ 16	\$ 6	\$ 1,415
Auto Physical Damage	\$ 775 21	\$ 598	\$ 117	\$ 45	\$ 3	\$ 9	\$ 3	\$ 775
Liability Insurance	\$ 6,088 21	\$ 4,702	\$ 920	\$ 350	\$ 23	\$ 67	\$ 26	\$ 6,088
Vehicle Liability Insurance	\$ 7,705 21	\$ 5,951	\$ 1,164	\$ 443	\$ 29	\$ 85	\$ 33	\$ 7,705
Umbrella Liability	\$ 1,151 21	\$ 889	\$ 174	\$ 66	\$ 4	\$ 13	\$ 5	\$ 1,151
Liability Claims/Deductibles	\$ 5,230 21	\$ 4,039	\$ 790	\$ 301	\$ 20	\$ 58	\$ 22	\$ 5,230
Vehicle Liability Claims/Deductibles	\$ 1,131 21	\$ 874	\$ 171	\$ 65	\$ 4	\$ 13	\$ 5	\$ 1,131
Easements Acquired <\$25,000	\$ 7,403 21	\$ 5,718	\$ 1,118	\$ 426	\$ 28	\$ 82	\$ 31	\$ 7,403
Land Use Rental	\$ 50 21	\$ 39	\$ 8	\$ 3	\$ 0	\$ 1	\$ 0	\$ 50
Equipment Rental & Leases	\$ 146 21	\$ 113	\$ 22	\$ 8	\$ 1	\$ 2	\$ 1	\$ 146
State Fees	\$ 32,228 21	\$ 24,893	\$ 4,868	\$ 1,854	\$ 121	\$ 356	\$ 137	\$ 32,228
e-Commerce Fees	\$ 6 21	\$ 5	\$ 1	\$ 0	\$ 0	\$ 0	\$ 0	\$ 6
Lease/Loan Interest	\$ 5,556 21	\$ 4,292	\$ 839	\$ 320	\$ 21	\$ 61	\$ 24	\$ 5,556
Furniture, Fixtures (<\$25,000)	\$ 76 21	\$ 59	\$ 12	\$ 4	\$ 0	\$ 1	\$ 0	\$ 76
Vehicles (<\$25,000)	\$ 4,046 21	\$ 3,125	\$ 611	\$ 233	\$ 15	\$ 45	\$ 17	\$ 4,046
Computer Software (<\$25,000)	\$ 1,099 21	\$ 849	\$ 166	\$ 63	\$ 4	\$ 12	\$ 5	\$ 1,099
Subtotal Distribution	\$ 732,607	\$ 565,859	\$ 110,664	\$ 42,135	\$ 2,743	\$ 8,097	\$ 3,109	\$ 732,607

Water Plant											
Regular Pay	\$	-	21	\$	-	\$	-	\$	-	\$	-
Overtime Pay	\$	-	21	\$	-	\$	-	\$	-	\$	-
FICA (Employer's Share)	\$	-	21	\$	-	\$	-	\$	-	\$	-
Medical Premiums	\$	-	21	\$	-	\$	-	\$	-	\$	-
Group Insurance Premiums	\$	-	21	\$	-	\$	-	\$	-	\$	-
Employee Insurance Contributions	\$	-	21	\$	-	\$	-	\$	-	\$	-
Retirement Contributions	\$	-	21	\$	-	\$	-	\$	-	\$	-
Defined Contrib Match	\$	-	21	\$	-	\$	-	\$	-	\$	-
Workers Compensation	\$	-	21	\$	-	\$	-	\$	-	\$	-
Mailing & Outbound Shipping	\$	1,497	21	\$	1,156	\$	226	\$	86	\$	6
Freight For Inbound Purchased Items	\$	1,323	21	\$	1,022	\$	200	\$	76	\$	5
Vehicle Licenses & Titles	\$	45	21	\$	35	\$	7	\$	3	\$	0
Printing & Copying Expenses, Outsourced	\$	1,915	21	\$	1,479	\$	289	\$	110	\$	7
Lab Fees	\$	-	21	\$	-	\$	-	\$	-	\$	-
Dues For Memberships	\$	236	21	\$	182	\$	36	\$	14	\$	1
Electric Service	\$	-	21	\$	-	\$	-	\$	-	\$	-
Stormwater Service	\$	758	21	\$	586	\$	115	\$	44	\$	3
Solid Waste Service	\$	2,280	21	\$	1,761	\$	344	\$	131	\$	9
Natural Gas Service	\$	1,465	21	\$	1,131	\$	221	\$	84	\$	5
Telephone Service	\$	2,315	21	\$	1,788	\$	350	\$	133	\$	9
Cellular Telephone Service	\$	1,409	21	\$	1,088	\$	213	\$	81	\$	5
Network Service including Internet Connection	\$	1,143	21	\$	883	\$	173	\$	66	\$	4
Vehicle Repair & Maintenance Services	\$	-	21	\$	-	\$	-	\$	-	\$	-
Equipment Repair & Maintenance Services	\$	-	21	\$	-	\$	-	\$	-	\$	-
Building Maintenance Services	\$	-	21	\$	-	\$	-	\$	-	\$	-
Employee Recognition/Receptions	\$	105	21	\$	81	\$	16	\$	6	\$	0
Outside Training	\$	160	21	\$	124	\$	24	\$	9	\$	1
In-House Training	\$	27	21	\$	21	\$	4	\$	2	\$	0
Registrations	\$	2,263	21	\$	1,748	\$	342	\$	130	\$	8
Meals (Outside Williamson County)	\$	69	21	\$	53	\$	10	\$	4	\$	0
Office Supplies	\$	774	21	\$	598	\$	117	\$	45	\$	3
Meals & Food (Inside Williamson County)	\$	381	21	\$	294	\$	58	\$	22	\$	1
Lab Chemicals & Supplies	\$	-	21	\$	-	\$	-	\$	-	\$	-
Medical Supplies	\$	1,280	21	\$	988	\$	193	\$	74	\$	5
Safety Supplies	\$	765	21	\$	591	\$	116	\$	44	\$	3
Uniforms Purchased	\$	2,647	21	\$	2,044	\$	400	\$	152	\$	10
Other Operating Supplies	\$	-	21	\$	-	\$	-	\$	-	\$	-
Gasoline & Diesel For Fleet (Non-Travel)	\$	-	21	\$	-	\$	-	\$	-	\$	-
Water Purchased	\$	-	21	\$	-	\$	-	\$	-	\$	-
Furniture, Fixtures (<\$25,000)	\$	-	21	\$	-	\$	-	\$	-	\$	-
Vehicles (<\$25,000)	\$	-	21	\$	-	\$	-	\$	-	\$	-
Machinery & Equipment (<\$25,000)	\$	-	21	\$	-	\$	-	\$	-	\$	-
Computer Hardware (<\$25,000)	\$	-	21	\$	-	\$	-	\$	-	\$	-
Vehicle Parts & Supplies	\$	-	21	\$	-	\$	-	\$	-	\$	-
Equipment Parts & Supplies	\$	-	21	\$	-	\$	-	\$	-	\$	-
Grounds Maintenance Supplies	\$	-	21	\$	-	\$	-	\$	-	\$	-
Building Maintenance Supplies	\$	-	21	\$	-	\$	-	\$	-	\$	-
Property & Liability Insurance	\$	9,509	21	\$	7,344	\$	1,436	\$	547	\$	36
Inland Marine Coverage	\$	568	21	\$	439	\$	86	\$	33	\$	2
Auto Physical Damage	\$	124	21	\$	96	\$	19	\$	7	\$	0
Liability Insurance	\$	18,434	21	\$	14,238	\$	2,785	\$	1,060	\$	69
Vehicle Liability Insurance	\$	2,055	21	\$	1,587	\$	310	\$	118	\$	8
Umbrella Liability	\$	3,485	21	\$	2,692	\$	526	\$	200	\$	13
Property Tax - Rental Property	\$	387	21	\$	299	\$	58	\$	22	\$	1
State Fees	\$	85	21	\$	66	\$	13	\$	5	\$	0
Subtotal Water Plant	\$	57,502		\$	44,414	\$	8,686	\$	3,307	\$	215

Water General																	
Medical Premiums	\$	78,757	21	\$	60,831	\$	11,897	\$	4,530	\$	295	\$	870	\$	334	\$	78,757
Group Insurance Premiums	\$	236	21	\$	182	\$	36	\$	14	\$	1	\$	3	\$	1	\$	236
Employee Insurance Contributions	\$	(5,345)	21	\$	(4,128)	\$	(807)	\$	(307)	\$	(20)	\$	(59)	\$	(23)	\$	(5,345)
Compensated Absences	\$	20,160	21	\$	15,572	\$	3,045	\$	1,160	\$	75	\$	223	\$	86	\$	20,160
Pension Expense	\$	67,165	21	\$	51,878	\$	10,146	\$	3,863	\$	251	\$	742	\$	285	\$	67,165
Testing & Physicals	\$	2,741	21	\$	2,117	\$	414	\$	158	\$	10	\$	30	\$	12	\$	2,741
Legal Notices	\$	3,676	21	\$	2,839	\$	555	\$	211	\$	14	\$	41	\$	16	\$	3,676
Stormwater Service	\$	981	21	\$	758	\$	148	\$	56	\$	4	\$	11	\$	4	\$	981
Solid Waste Service	\$	20	21	\$	15	\$	3	\$	1	\$	0	\$	0	\$	0	\$	20
Telephone Service	\$	823	21	\$	636	\$	124	\$	47	\$	3	\$	9	\$	3	\$	823
Network Service including Internet Connection	\$	927	21	\$	716	\$	140	\$	53	\$	3	\$	10	\$	4	\$	927
Audit Services	\$	12,000	21	\$	9,269	\$	1,813	\$	690	\$	45	\$	133	\$	51	\$	12,000
Other Contractual Services	\$	7,800	21	\$	6,025	\$	1,178	\$	449	\$	29	\$	86	\$	33	\$	7,800
Outside Training	\$	300	21	\$	232	\$	45	\$	17	\$	1	\$	3	\$	1	\$	300
Meals & Food (Inside Williamson County)	\$	47	21	\$	36	\$	7	\$	3	\$	0	\$	1	\$	0	\$	47
Computer Hardware (<\$25,000)	\$	6,264	21	\$	4,838	\$	946	\$	360	\$	23	\$	69	\$	27	\$	6,264
Admin Services Provided to Other Funds	\$	1,217,167	21	\$	940,129	\$	183,860	\$	70,004	\$	4,557	\$	13,452	\$	5,165	\$	1,217,167
Easements Acquired (<\$25,000)	\$	4,928	21	\$	3,806	\$	744	\$	283	\$	18	\$	54	\$	21	\$	4,928
State Fees	\$	350	21	\$	270	\$	53	\$	20	\$	1	\$	4	\$	1	\$	350
Vehicle Licenses & Titles	\$	18	21	\$	14	\$	3	\$	1	\$	0	\$	0	\$	0	\$	18
Transfer to Debt Service Fund	\$	100,000	21	\$	77,239	\$	15,106	\$	5,751	\$	374	\$	1,105	\$	424	\$	100,000
Bond Sales Expense	\$	-	21	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Subtotal Water General	\$	1,519,015		\$	1,173,274	\$	229,456	\$	87,364	\$	5,687	\$	16,788	\$	6,446	\$	1,519,015
Total Operating Expenses	\$	2,861,175		\$	2,209,946	\$	432,197	\$	164,556	\$	10,711	\$	31,622	\$	12,142	\$	2,861,175

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of Fire Protection Expenses
[Main Menu](#)

	Test Yr.	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Utility Billing & Admin								
Utility Billing	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Utility Admin	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Utility Billing & Admin	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution								
Regular Pay	\$ 39,290 40	\$ 25,972	\$ 5,079	\$ 7,736	\$ 504	\$ -	\$ -	\$ 39,290
Overtime Pay	\$ 1,020 40	\$ 674	\$ 132	\$ 201	\$ 13	\$ -	\$ -	\$ 1,020
FICA (Employer's Share)	\$ 2,874 40	\$ 1,900	\$ 371	\$ 566	\$ 37	\$ -	\$ -	\$ 2,874
Medical Premiums	\$ 12,364 40	\$ 8,173	\$ 1,598	\$ 2,434	\$ 158	\$ -	\$ -	\$ 12,364
Group Insurance Premiums	\$ 820 40	\$ 542	\$ 106	\$ 161	\$ 11	\$ -	\$ -	\$ 820
Employee Insurance Contributions	\$ (2,825) 40	\$ (1,868)	\$ (365)	\$ (556)	\$ (36)	\$ -	\$ -	\$ (2,825)
Retirement Contributions	\$ 3,072 40	\$ 2,030	\$ 397	\$ 605	\$ 39	\$ -	\$ -	\$ 3,072
Defined Contribution Match	\$ 318 40	\$ 210	\$ 41	\$ 63	\$ 4	\$ -	\$ -	\$ 318
Workers Compensation	\$ 624 40	\$ 412	\$ 81	\$ 123	\$ 8	\$ -	\$ -	\$ 624
Workers Comp Claims (Self Insured)	\$ 2,734 40	\$ 1,807	\$ 353	\$ 538	\$ 35	\$ -	\$ -	\$ 2,734
Mailing & Outbound Shipping	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Freight For Inbound Purchased Items	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle License & Titles	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Printing & Copying Expenses, Outsourced	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Testing & Physicals	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lab Fees	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Legal Notices	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Dues For Memberships	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public Relations & Education	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Electric Service	\$ 4,890 40	\$ 3,232	\$ 632	\$ 963	\$ 63	\$ -	\$ -	\$ 4,890
Water/Sewer Service	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stormwater Service	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Solid Waste Service	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Natural Gas Service	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Telephone Service	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cellular Telephone Service	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Computer & Network Services	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consultant Services	\$ 108 40	\$ 71	\$ 14	\$ 21	\$ 1	\$ -	\$ -	\$ 108
Other Contractual Services	\$ 654 40	\$ 432	\$ 85	\$ 129	\$ 8	\$ -	\$ -	\$ 654
Vehicle Repair & Maintenance Services	\$ 375 40	\$ 248	\$ 49	\$ 74	\$ 5	\$ -	\$ -	\$ 375
Equipment Repair & Maintenance Services	\$ 237 40	\$ 157	\$ 31	\$ 47	\$ 3	\$ -	\$ -	\$ 237
Paving & Repair Services	\$ 30 40	\$ 20	\$ 4	\$ 6	\$ 0	\$ -	\$ -	\$ 30
Building Maintenance Services	\$ 11 40	\$ 7	\$ 1	\$ 2	\$ 0	\$ -	\$ -	\$ 11
Water Tank Maintenance Services	\$ 677 40	\$ 448	\$ 88	\$ 133	\$ 9	\$ -	\$ -	\$ 677
Employee Wellness Program	\$ 21 40	\$ 14	\$ 3	\$ 4	\$ 0	\$ -	\$ -	\$ 21
Employee Recognition/Receptions	\$ 10 40	\$ 7	\$ 1	\$ 2	\$ 0	\$ -	\$ -	\$ 10
Outside Training	\$ 146 40	\$ 97	\$ 19	\$ 29	\$ 2	\$ -	\$ -	\$ 146
In-House Training	\$ 5 40	\$ 3	\$ 1	\$ 1	\$ 0	\$ -	\$ -	\$ 5
Ground Transportation (Travel)	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Air Travel	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meals (Outside Williamson County)	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Office Supplies	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Meals & Food (Inside Williamson County)	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Medical Supplies	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Safety Supplies	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Uniforms Purchased	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consumable Tools	\$ 530 40	\$ 351	\$ 69	\$ 104	\$ 7	\$ -	\$ -	\$ 530
Other Operating Supplies	\$ 280 40	\$ 185	\$ 36	\$ 55	\$ 4	\$ -	\$ -	\$ 280
Gasoline & Diesel For Fleet (Non-Travel)	\$ 1,030 40	\$ 681	\$ 133	\$ 203	\$ 13	\$ -	\$ -	\$ 1,030
Machinery & Equipment (<\$25,000)	\$ 1,149 40	\$ 759	\$ 149	\$ 226	\$ 15	\$ -	\$ -	\$ 1,149
Computer Hardware (<\$25,000)	\$ 259 40	\$ 171	\$ 34	\$ 51	\$ 3	\$ -	\$ -	\$ 259
Vehicle Parts & Supplies	\$ 84 40	\$ 56	\$ 11	\$ 17	\$ 1	\$ -	\$ -	\$ 84
Equipment Parts & Supplies	\$ 296 40	\$ 196	\$ 38	\$ 58	\$ 4	\$ -	\$ -	\$ 296
Fire Hydrant Supplies	\$ 13,118 40	\$ 8,671	\$ 1,696	\$ 2,583	\$ 168	\$ -	\$ -	\$ 13,118
Paving & Repair Supplies	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Landscaping Supplies	\$ 15 40	\$ 10	\$ 2	\$ 3	\$ 0	\$ -	\$ -	\$ 15
Grounds Maintenance Supplies	\$ 5 40	\$ 3	\$ 1	\$ 1	\$ 0	\$ -	\$ -	\$ 5
Building Maintenance Supplies	\$ 391 40	\$ 259	\$ 51	\$ 77	\$ 5	\$ -	\$ -	\$ 391
Meter Repair/Replacement Supplies	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Repair to Lines Supplies	\$ 9,761 40	\$ 6,453	\$ 1,262	\$ 1,922	\$ 125	\$ -	\$ -	\$ 9,761
Water Tank Maintenance Supplies	\$ 6 40	\$ 4	\$ 1	\$ 1	\$ 0	\$ -	\$ -	\$ 6
Pump Station Repair Supplies	\$ 0 40	\$ 0	\$ 0	\$ 0	\$ 0	\$ -	\$ -	\$ 0
Property & Liability Insurance	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inland Marine Coverage	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Auto Physical Damage	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Liability Insurance	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Liability Insurance	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Umbrella Liability	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Liability Claims/Deductibles	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Liability Claims/Deductibles	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Easements Acquired <\$25,000	\$ 2,297 40	\$ 1,519	\$ 297	\$ 452	\$ 29	\$ -	\$ -	\$ 2,297
Land Use Rental	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Rental & Leases	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State Fees	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
e-Commerce Fees	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lease/Loan Interest	\$ 1,724 40	\$ 1,140	\$ 223	\$ 340	\$ 22	\$ -	\$ -	\$ 1,724
Furniture, Fixtures (\$<25,000)	\$ 24 40	\$ 16	\$ 3	\$ 5	\$ 0	\$ -	\$ -	\$ 24
Vehicles (<\$25,000)	\$ 1,256 40	\$ 830	\$ 162	\$ 247	\$ 16	\$ -	\$ -	\$ 1,256
Computer Software (<\$25,000)	\$ 341 40	\$ 225	\$ 44	\$ 67	\$ 4	\$ -	\$ -	\$ 341
Subtotal Distribution	\$ 100,022	\$ 66,117	\$ 12,930	\$ 19,693	\$ 1,282	\$ -	\$ -	\$ 100,022

Water Plant													
Regular Pay	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Overtime Pay	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
FICA (Employer's Share)	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Medical Premiums	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Group Insurance Premiums	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Employee Insurance Contributions	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Retirement Contributions	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Defined Contrib Match	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Workers Compensation	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Mailing & Outbound Shipping	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Freight For Inbound Purchased Items	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Vehicle Licenses & Titles	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Printing & Copying Expenses, Outsourced	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Lab Fees	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Dues For Memberships	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Electric Service	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Stormwater Service	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Solid Waste Service	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Natural Gas Service	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Telephone Service	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Cellular Telephone Service	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Network Service including Internet Connection	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Vehicle Repair & Maintenance Services	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Equipment Repair & Maintenance Services	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Building Maintenance Services	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Employee Recognition/Receptions	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Outside Training	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
In-House Training	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Registrations	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Meals (Outside Williamson County)	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Office Supplies	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Meals & Food (Inside Williamson County)	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Lab Chemicals & Supplies	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Medical Supplies	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Safety Supplies	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Uniforms Purchased	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Other Operating Supplies	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Gasoline & Diesel For Fleet (Non-Travel)	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Water Purchased	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Furniture, Fixtures (<\$25,000)	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Vehicles (<\$25,000)	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Machinery & Equipment (<\$25,000)	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Computer Hardware (<\$25,000)	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Vehicle Parts & Supplies	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Equipment Parts & Supplies	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Grounds Maintenance Supplies	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Building Maintenance Supplies	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Property & Liability Insurance	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Inland Marine Coverage	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Auto Physical Damage	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Liability Insurance	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Vehicle Liability Insurance	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Umbrella Liability	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Property Tax - Rental Property	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
State Fees	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Subtotal Water Plant	\$	-		\$	-	\$	-	\$	-	\$	-	\$	-
Water General													
Medical Premiums	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Group Insurance Premiums	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Employee Insurance Contributions	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Compensated Absences	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Pension Expense	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Testing & Physicals	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Legal Notices	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Stormwater Service	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Solid Waste Service	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Telephone Service	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Network Service including Internet Connection	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Audit Services	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Other Contractual Services	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Outside Training	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Meals & Food (Inside Williamson County)	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Computer Hardware (<\$25,000)	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Admin Services Provided to Other Funds	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Easements Acquired (<\$25,000)	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
State Fees	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Vehicle Licenses & Titles	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Transfer to Debt Service Fund	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Bond Sales Expense	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-
Subtotal Water General	\$	-		\$	-	\$	-	\$	-	\$	-	\$	-
Total Operating Expenses	\$	100,022		\$	66,117	\$	12,930	\$	19,693	\$	1,282	\$	-
													\$100,022

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of Operating Expenses
[Main Menu](#)

	Test Yr.	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Utility Billing & Admin								
Utility Billing	\$ 80,833	\$ 62,435	\$ 12,210	\$ 4,649	\$ 303	\$ 893	\$ 343	\$ 80,833
Utility Admin	\$ 471,217	\$ 363,964	\$ 71,180	\$ 27,101	\$ 1,764	\$ 5,208	\$ 2,000	\$ 471,217
Subtotal Utility Billing & Admin	\$ 552,050	\$ 426,399	\$ 83,390	\$ 31,750	\$ 2,067	\$ 6,101	\$ 2,343	\$ 552,050
		77%	15%	6%	0%	1%	0%	100%
Distribution								
Regular Pay	\$ 730,963	\$ 459,046	\$ 97,465	\$ 113,390	\$ 9,836	\$ 44,077	\$ 7,149	\$ 730,963
Overtime Pay	\$ 18,976	\$ 11,917	\$ 2,530	\$ 2,944	\$ 255	\$ 1,144	\$ 186	\$ 18,976
FICA (Employer's Share)	\$ 53,462	\$ 33,574	\$ 7,128	\$ 8,293	\$ 719	\$ 3,224	\$ 523	\$ 53,462
Medical Premiums	\$ 230,017	\$ 144,451	\$ 30,670	\$ 35,681	\$ 3,095	\$ 13,870	\$ 2,250	\$ 230,017
Group Insurance Premiums	\$ 15,258	\$ 9,582	\$ 2,034	\$ 2,367	\$ 205	\$ 920	\$ 149	\$ 15,258
Employee Insurance Contributions	\$ (52,564)	\$ (33,010)	\$ (7,009)	\$ (8,154)	\$ (707)	\$ (3,170)	\$ (514)	\$ (52,564)
Retirement Contributions	\$ 57,143	\$ 35,886	\$ 7,619	\$ 8,864	\$ 769	\$ 3,446	\$ 559	\$ 57,143
Defined Contribution Match	\$ 5,909	\$ 3,711	\$ 788	\$ 917	\$ 80	\$ 356	\$ 58	\$ 5,909
Workers Compensation	\$ 11,608	\$ 7,290	\$ 1,548	\$ 1,801	\$ 156	\$ 700	\$ 114	\$ 11,608
Workers Comp Claims (Self Insured)	\$ 50,856	\$ 31,937	\$ 6,781	\$ 7,889	\$ 684	\$ 3,067	\$ 497	\$ 50,856
Mailing & Outbound Shipping	\$ 180	\$ 139	\$ 27	\$ 10	\$ 1	\$ 2	\$ 1	\$ 180
Freight For Inbound Purchased Items	\$ 70	\$ 54	\$ 11	\$ 4	\$ 0	\$ 1	\$ 0	\$ 70
Vehicle License & Titles	\$ 176	\$ 136	\$ 27	\$ 10	\$ 1	\$ 2	\$ 1	\$ 176
Printing & Copying Expenses, Outsourced	\$ 807	\$ 623	\$ 122	\$ 46	\$ 3	\$ 9	\$ 3	\$ 807
Testing & Physicals	\$ 2,080	\$ 1,607	\$ 314	\$ 120	\$ 8	\$ 23	\$ 9	\$ 2,080
Lab Fees	\$ 484	\$ 374	\$ 73	\$ 28	\$ 2	\$ 5	\$ 2	\$ 484
Legal Notices	\$ 185	\$ 143	\$ 28	\$ 11	\$ 1	\$ 2	\$ 1	\$ 185
Dues For Memberships	\$ 386	\$ 298	\$ 58	\$ 22	\$ 1	\$ 4	\$ 2	\$ 386
Public Relations & Education	\$ 195	\$ 151	\$ 29	\$ 11	\$ 1	\$ 2	\$ 1	\$ 195
Electric Service	\$ 90,975	\$ 57,133	\$ 12,130	\$ 14,112	\$ 1,224	\$ 5,486	\$ 890	\$ 90,975
Water/Sewer Service	\$ 772	\$ 596	\$ 117	\$ 44	\$ 3	\$ 9	\$ 3	\$ 772
Stormwater Service	\$ 4,179	\$ 3,228	\$ 631	\$ 240	\$ 16	\$ 46	\$ 18	\$ 4,179
Solid Waste Service	\$ 2,663	\$ 2,057	\$ 402	\$ 153	\$ 10	\$ 29	\$ 11	\$ 2,663
Natural Gas Service	\$ 2,913	\$ 2,250	\$ 440	\$ 168	\$ 11	\$ 32	\$ 12	\$ 2,913
Telephone Service	\$ 585	\$ 452	\$ 88	\$ 34	\$ 2	\$ 6	\$ 2	\$ 585
Cellular Telephone Service	\$ 7,475	\$ 5,774	\$ 1,129	\$ 430	\$ 28	\$ 83	\$ 32	\$ 7,475
Computer & Network Services	\$ 1,583	\$ 1,223	\$ 239	\$ 91	\$ 6	\$ 17	\$ 7	\$ 1,583
Consultant Services	\$ 2,000	\$ 1,256	\$ 267	\$ 310	\$ 27	\$ 121	\$ 20	\$ 2,000
Other Contractual Services	\$ 12,166	\$ 7,640	\$ 1,622	\$ 1,887	\$ 164	\$ 734	\$ 119	\$ 12,166
Vehicle Repair & Maintenance Services	\$ 6,983	\$ 4,386	\$ 931	\$ 1,083	\$ 94	\$ 421	\$ 68	\$ 6,983
Equipment Repair & Maintenance Services	\$ 4,409	\$ 2,769	\$ 588	\$ 684	\$ 59	\$ 266	\$ 43	\$ 4,409
Paving & Repair Services	\$ 560	\$ 352	\$ 75	\$ 87	\$ 8	\$ 34	\$ 5	\$ 560
Building Maintenance Services	\$ 209	\$ 131	\$ 28	\$ 32	\$ 3	\$ 13	\$ 2	\$ 209
Water Tank Maintenance Services	\$ 12,600	\$ 7,913	\$ 1,680	\$ 1,955	\$ 170	\$ 760	\$ 123	\$ 12,600
Employee Wellness Program	\$ 397	\$ 250	\$ 53	\$ 62	\$ 5	\$ 24	\$ 4	\$ 397
Employee Recognition/Receptions	\$ 194	\$ 122	\$ 26	\$ 30	\$ 3	\$ 12	\$ 2	\$ 194
Outside Training	\$ 2,720	\$ 1,708	\$ 363	\$ 422	\$ 37	\$ 164	\$ 27	\$ 2,720
In-House Training	\$ 93	\$ 58	\$ 12	\$ 14	\$ 1	\$ 6	\$ 1	\$ 93
Ground Transportation (Travel)	\$ 489	\$ 378	\$ 74	\$ 28	\$ 2	\$ 5	\$ 2	\$ 489
Air Travel	\$ (226)	\$ (175)	\$ (34)	\$ (13)	\$ (1)	\$ (2)	\$ (1)	\$ (226)
Meals (Outside Williamson County)	\$ 474	\$ 366	\$ 72	\$ 27	\$ 2	\$ 5	\$ 2	\$ 474
Office Supplies	\$ 810	\$ 626	\$ 122	\$ 47	\$ 3	\$ 9	\$ 3	\$ 810
Meals & Food (Inside Williamson County)	\$ 1,821	\$ 1,407	\$ 275	\$ 105	\$ 7	\$ 20	\$ 8	\$ 1,821
Medical Supplies	\$ 401	\$ 310	\$ 61	\$ 23	\$ 2	\$ 4	\$ 2	\$ 401
Safety Supplies	\$ 11,397	\$ 8,803	\$ 1,722	\$ 655	\$ 43	\$ 126	\$ 48	\$ 11,397
Uniforms Purchased	\$ 5,235	\$ 4,043	\$ 791	\$ 301	\$ 20	\$ 58	\$ 22	\$ 5,235
Consumable Tools	\$ 9,865	\$ 6,195	\$ 1,315	\$ 1,530	\$ 133	\$ 595	\$ 96	\$ 9,865
Other Operating Supplies	\$ 5,206	\$ 3,270	\$ 694	\$ 808	\$ 70	\$ 314	\$ 51	\$ 5,206
Gasoline & Diesel For Fleet (Non-Travel)	\$ 19,170	\$ 12,039	\$ 2,556	\$ 2,974	\$ 258	\$ 1,156	\$ 187	\$ 19,170
Machinery & Equipment (<\$25,000)	\$ 21,375	\$ 13,424	\$ 2,850	\$ 3,316	\$ 288	\$ 1,289	\$ 209	\$ 21,375
Computer Hardware (<\$25,000)	\$ 4,825	\$ 3,030	\$ 643	\$ 748	\$ 65	\$ 291	\$ 47	\$ 4,825
Vehicle Parts & Supplies	\$ 1,563	\$ 981	\$ 208	\$ 242	\$ 21	\$ 94	\$ 15	\$ 1,563
Equipment Parts & Supplies	\$ 5,507	\$ 3,458	\$ 734	\$ 854	\$ 74	\$ 332	\$ 54	\$ 5,507
Fire Hydrant Supplies	\$ 13,118	\$ 8,671	\$ 1,696	\$ 2,583	\$ 168	\$ -	\$ -	\$ 13,118
Paving & Repair Supplies	\$ 47,800	\$ 36,921	\$ 7,221	\$ 2,749	\$ 179	\$ 528	\$ 203	\$ 47,800
Landscaping Supplies	\$ 282	\$ 177	\$ 38	\$ 44	\$ 4	\$ 17	\$ 3	\$ 282
Grounds Maintenance Supplies	\$ 86	\$ 54	\$ 11	\$ 13	\$ 1	\$ 5	\$ 1	\$ 86
Building Maintenance Supplies	\$ 7,278	\$ 4,571	\$ 970	\$ 1,129	\$ 98	\$ 439	\$ 71	\$ 7,278
Meter Repair/Replacement Supplies	\$ 283,392	\$ 218,890	\$ 42,808	\$ 16,299	\$ 1,061	\$ 3,132	\$ 1,203	\$ 283,392
Repair to Lines Supplies	\$ 181,604	\$ 114,048	\$ 24,215	\$ 28,171	\$ 2,444	\$ 10,951	\$ 1,776	\$ 181,604
Water Tank Maintenance Supplies	\$ 111	\$ 70	\$ 15	\$ 17	\$ 1	\$ 7	\$ 1	\$ 111
Pump Station Repair Supplies	\$ 4	\$ 3	\$ 1	\$ 1	\$ 0	\$ 0	\$ 0	\$ 4
Property & Liability Insurance	\$ 20,333	\$ 15,705	\$ 3,071	\$ 1,169	\$ 76	\$ 225	\$ 86	\$ 20,333
Inland Marine Coverage	\$ 1,415	\$ 1,093	\$ 214	\$ 81	\$ 5	\$ 16	\$ 6	\$ 1,415
Auto Physical Damage	\$ 775	\$ 598	\$ 117	\$ 45	\$ 3	\$ 9	\$ 3	\$ 775
Liability Insurance	\$ 6,088	\$ 4,702	\$ 920	\$ 350	\$ 23	\$ 67	\$ 26	\$ 6,088
Vehicle Liability Insurance	\$ 7,705	\$ 5,951	\$ 1,164	\$ 443	\$ 29	\$ 85	\$ 33	\$ 7,705
Umbrella Liability	\$ 1,151	\$ 889	\$ 174	\$ 66	\$ 4	\$ 13	\$ 5	\$ 1,151
Liability Claims/Deductibles	\$ 5,230	\$ 4,039	\$ 790	\$ 301	\$ 20	\$ 58	\$ 22	\$ 5,230
Vehicle Liability Claims/Deductibles	\$ 1,131	\$ 874	\$ 171	\$ 65	\$ 4	\$ 13	\$ 5	\$ 1,131
Easements Acquired <\$25,000	\$ 42,743	\$ 26,843	\$ 5,699	\$ 6,630	\$ 575	\$ 2,577	\$ 418	\$ 42,743
Land Use Rental	\$ 50	\$ 39	\$ 8	\$ 3	\$ 0	\$ 1	\$ 0	\$ 50
Equipment Rental & Leases	\$ 146	\$ 113	\$ 22	\$ 8	\$ 1	\$ 2	\$ 1	\$ 146
State Fees	\$ 32,228	\$ 24,893	\$ 4,868	\$ 1,854	\$ 121	\$ 356	\$ 137	\$ 32,228
e-Commerce Fees	\$ 6	\$ 5	\$ 1	\$ 0	\$ 0	\$ 0	\$ 0	\$ 6
Lease/Loan Interest	\$ 32,081	\$ 20,147	\$ 4,278	\$ 4,976	\$ 432	\$ 1,934	\$ 314	\$ 32,081
Furniture, Fixtures (\$<25,000)	\$ 440	\$ 276	\$ 59	\$ 68	\$ 6	\$ 27	\$ 4	\$ 440
Vehicles (<\$25,000)	\$ 23,358	\$ 14,669	\$ 3,114	\$ 3,623	\$ 314	\$ 1,408	\$ 228	\$ 23,358
Computer Software (<\$25,000)	\$ 6,343	\$ 3,984	\$ 846	\$ 984	\$ 85	\$ 382	\$ 62	\$ 6,343
Subtotal Distribution	\$ 2,082,477	\$ 1,373,582	\$ 285,639	\$ 279,413	\$ 23,617	\$ 102,493	\$ 17,733	\$ 2,082,477

Water Plant									
Regular Pay	\$ 575,901	\$ 344,975	\$ 74,068	\$ 103,016	\$ 8,561	\$ 39,223	\$ 6,058	\$ 575,901	
Overtime Pay	\$ 23,094	\$ 13,834	\$ 2,970	\$ 4,131	\$ 343	\$ 1,573	\$ 243	\$ 23,094	
FICA (Employer's Share)	\$ 43,302	\$ 25,938	\$ 5,569	\$ 7,746	\$ 644	\$ 2,949	\$ 456	\$ 43,302	
Medical Premiums	\$ 165,047	\$ 98,866	\$ 21,227	\$ 29,523	\$ 2,454	\$ 11,241	\$ 1,736	\$ 165,047	
Group Insurance Premiums	\$ 11,974	\$ 7,173	\$ 1,540	\$ 2,142	\$ 178	\$ 816	\$ 126	\$ 11,974	
Employee Insurance Contributions	\$ (35,155)	\$ (21,059)	\$ (4,521)	\$ (6,289)	\$ (523)	\$ (2,394)	\$ (370)	\$ (35,155)	
Retirement Contributions	\$ 72,912	\$ 43,676	\$ 9,377	\$ 13,042	\$ 1,084	\$ 4,966	\$ 767	\$ 72,912	
Defined Contrib Match	\$ 1,873	\$ 1,122	\$ 241	\$ 335	\$ 28	\$ 128	\$ 20	\$ 1,873	
Workers Compensation	\$ 5,521	\$ 3,307	\$ 710	\$ 988	\$ 82	\$ 376	\$ 58	\$ 5,521	
Mailing & Outbound Shipping	\$ 1,497	\$ 1,156	\$ 226	\$ 86	\$ 6	\$ 17	\$ 6	\$ 1,497	
Freight For Inbound Purchased Items	\$ 1,323	\$ 1,022	\$ 200	\$ 76	\$ 5	\$ 15	\$ 6	\$ 1,323	
Vehicle Licenses & Titles	\$ 45	\$ 35	\$ 7	\$ 3	\$ 0	\$ 0	\$ 0	\$ 45	
Printing & Copying Expenses, Outsourced	\$ 1,915	\$ 1,479	\$ 289	\$ 110	\$ 7	\$ 21	\$ 8	\$ 1,915	
Lab Fees	\$ 26,107	\$ 15,727	\$ 3,341	\$ 4,745	\$ 375	\$ 1,662	\$ 256	\$ 26,107	
Dues For Memberships	\$ 236	\$ 182	\$ 36	\$ 14	\$ 1	\$ 3	\$ 1	\$ 236	
Electric Service	\$ 96,051	\$ 57,536	\$ 12,353	\$ 17,181	\$ 1,428	\$ 6,542	\$ 1,010	\$ 96,051	
Stormwater Service	\$ 758	\$ 586	\$ 115	\$ 44	\$ 3	\$ 8	\$ 3	\$ 758	
Solid Waste Service	\$ 2,280	\$ 1,761	\$ 344	\$ 131	\$ 9	\$ 25	\$ 10	\$ 2,280	
Natural Gas Service	\$ 1,465	\$ 1,131	\$ 221	\$ 84	\$ 5	\$ 16	\$ 6	\$ 1,465	
Telephone Service	\$ 2,315	\$ 1,788	\$ 350	\$ 133	\$ 9	\$ 26	\$ 10	\$ 2,315	
Cellular Telephone Service	\$ 1,409	\$ 1,088	\$ 213	\$ 81	\$ 5	\$ 16	\$ 6	\$ 1,409	
Network Service including Internet Connection	\$ 1,143	\$ 883	\$ 173	\$ 66	\$ 4	\$ 13	\$ 5	\$ 1,143	
Vehicle Repair & Maintenance Services	\$ 802	\$ 481	\$ 103	\$ 144	\$ 12	\$ 55	\$ 8	\$ 802	
Equipment Repair & Maintenance Services	\$ 28,767	\$ 17,232	\$ 3,700	\$ 5,146	\$ 428	\$ 1,959	\$ 303	\$ 28,767	
Building Maintenance Services	\$ 6,462	\$ 3,871	\$ 831	\$ 1,156	\$ 96	\$ 440	\$ 68	\$ 6,462	
Employee Recognition/Receptions	\$ 105	\$ 81	\$ 16	\$ 6	\$ 0	\$ 1	\$ 0	\$ 105	
Outside Training	\$ 160	\$ 124	\$ 24	\$ 9	\$ 1	\$ 2	\$ 1	\$ 160	
In-House Training	\$ 27	\$ 21	\$ 4	\$ 2	\$ 0	\$ 0	\$ 0	\$ 27	
Registrations	\$ 2,263	\$ 1,748	\$ 342	\$ 130	\$ 8	\$ 25	\$ 10	\$ 2,263	
Meals (Outside Williamson County)	\$ 69	\$ 53	\$ 10	\$ 4	\$ 0	\$ 1	\$ 0	\$ 69	
Office Supplies	\$ 774	\$ 598	\$ 117	\$ 45	\$ 3	\$ 9	\$ 3	\$ 774	
Meals & Food (Inside Williamson County)	\$ 381	\$ 294	\$ 58	\$ 22	\$ 1	\$ 4	\$ 2	\$ 381	
Lab Chemicals & Supplies	\$ 307,374	\$ 185,161	\$ 39,341	\$ 55,861	\$ 4,421	\$ 19,574	\$ 3,017	\$ 307,374	
Medical Supplies	\$ 1,280	\$ 988	\$ 193	\$ 74	\$ 5	\$ 14	\$ 5	\$ 1,280	
Safety Supplies	\$ 765	\$ 591	\$ 116	\$ 44	\$ 3	\$ 8	\$ 3	\$ 765	
Uniforms Purchased	\$ 2,647	\$ 2,044	\$ 400	\$ 152	\$ 10	\$ 29	\$ 11	\$ 2,647	
Other Operating Supplies	\$ 1,876	\$ 1,124	\$ 241	\$ 336	\$ 28	\$ 128	\$ 20	\$ 1,876	
Gasoline & Diesel For Fleet (Non-Travel)	\$ 2,613	\$ 1,565	\$ 336	\$ 467	\$ 39	\$ 178	\$ 27	\$ 2,613	
Water Purchased	\$ 4,696,834	\$ 2,829,354	\$ 601,156	\$ 853,580	\$ 67,549	\$ 299,095	\$ 46,100	\$ 4,696,834	
Furniture, Fixtures (<\$25,000)	\$ 420	\$ 252	\$ 54	\$ 75	\$ 6	\$ 29	\$ 4	\$ 420	
Vehicles (<\$25,000)	\$ 20,394	\$ 12,216	\$ 2,623	\$ 3,648	\$ 303	\$ 1,389	\$ 215	\$ 20,394	
Machinery & Equipment (<\$25,000)	\$ 31,160	\$ 18,665	\$ 4,007	\$ 5,574	\$ 463	\$ 2,122	\$ 328	\$ 31,160	
Computer Hardware (<\$25,000)	\$ 1,216	\$ 728	\$ 156	\$ 217	\$ 18	\$ 83	\$ 13	\$ 1,216	
Vehicle Parts & Supplies	\$ 205	\$ 123	\$ 26	\$ 37	\$ 3	\$ 14	\$ 2	\$ 205	
Equipment Parts & Supplies	\$ 18,323	\$ 10,976	\$ 2,357	\$ 3,278	\$ 272	\$ 1,248	\$ 193	\$ 18,323	
Grounds Maintenance Supplies	\$ 474	\$ 284	\$ 61	\$ 85	\$ 7	\$ 32	\$ 5	\$ 474	
Building Maintenance Supplies	\$ 16,168	\$ 9,685	\$ 2,079	\$ 2,892	\$ 240	\$ 1,101	\$ 170	\$ 16,168	
Property & Liability Insurance	\$ 9,509	\$ 7,344	\$ 1,436	\$ 547	\$ 36	\$ 105	\$ 40	\$ 9,509	
Inland Marine Coverage	\$ 568	\$ 439	\$ 86	\$ 33	\$ 2	\$ 6	\$ 2	\$ 568	
Auto Physical Damage	\$ 124	\$ 96	\$ 19	\$ 7	\$ 0	\$ 1	\$ 1	\$ 124	
Liability Insurance	\$ 18,434	\$ 14,238	\$ 2,785	\$ 1,060	\$ 69	\$ 204	\$ 78	\$ 18,434	
Vehicle Liability Insurance	\$ 2,055	\$ 1,587	\$ 310	\$ 118	\$ 8	\$ 23	\$ 9	\$ 2,055	
Umbrella Liability	\$ 3,485	\$ 2,692	\$ 526	\$ 200	\$ 13	\$ 39	\$ 15	\$ 3,485	
Property Tax - Rental Property	\$ 387	\$ 299	\$ 58	\$ 22	\$ 1	\$ 4	\$ 2	\$ 387	
State Fees	\$ 85	\$ 66	\$ 13	\$ 5	\$ 0	\$ 1	\$ 0	\$ 85	
Subtotal Water Plant	\$ 6,177,217	\$ 3,727,225	\$ 792,634	\$ 1,112,362	\$ 88,755	\$ 395,162	\$ 61,078	\$ 6,177,217	
Water General									
Medical Premiums	\$ 78,757	\$ 60,831	\$ 11,897	\$ 4,530	\$ 295	\$ 870	\$ 334	\$ 78,757	
Group Insurance Premiums	\$ 236	\$ 182	\$ 36	\$ 14	\$ 1	\$ 3	\$ 1	\$ 236	
Employee Insurance Contributions	\$ (5,345)	\$ (4,128)	\$ (807)	\$ (307)	\$ (20)	\$ (59)	\$ (23)	\$ (5,345)	
Compensated Absences	\$ 20,160	\$ 15,572	\$ 3,045	\$ 1,160	\$ 75	\$ 223	\$ 86	\$ 20,160	
Pension Expense	\$ 67,165	\$ 51,878	\$ 10,146	\$ 3,863	\$ 251	\$ 742	\$ 285	\$ 67,165	
Testing & Physicals	\$ 2,741	\$ 2,117	\$ 414	\$ 158	\$ 10	\$ 30	\$ 12	\$ 2,741	
Legal Notices	\$ 3,676	\$ 2,839	\$ 555	\$ 211	\$ 14	\$ 41	\$ 16	\$ 3,676	
Stormwater Service	\$ 981	\$ 758	\$ 148	\$ 56	\$ 4	\$ 11	\$ 4	\$ 981	
Solid Waste Service	\$ 20	\$ 15	\$ 3	\$ 1	\$ 0	\$ 0	\$ 0	\$ 20	
Telephone Service	\$ 823	\$ 636	\$ 124	\$ 47	\$ 3	\$ 9	\$ 3	\$ 823	
Network Service including Internet Connection	\$ 927	\$ 716	\$ 140	\$ 53	\$ 3	\$ 10	\$ 4	\$ 927	
Audit Services	\$ 12,000	\$ 9,269	\$ 1,813	\$ 690	\$ 45	\$ 133	\$ 51	\$ 12,000	
Other Contractual Services	\$ 7,800	\$ 6,025	\$ 1,178	\$ 449	\$ 29	\$ 86	\$ 33	\$ 7,800	
Outside Training	\$ 300	\$ 232	\$ 45	\$ 17	\$ 1	\$ 3	\$ 1	\$ 300	
Meals & Food (Inside Williamson County)	\$ 47	\$ 36	\$ 7	\$ 3	\$ 0	\$ 1	\$ 0	\$ 47	
Computer Hardware (<\$25,000)	\$ 6,264	\$ 4,838	\$ 946	\$ 360	\$ 23	\$ 69	\$ 27	\$ 6,264	
Admin Services Provided to Other Funds	\$ 1,217,167	\$ 940,129	\$ 183,860	\$ 70,004	\$ 4,557	\$ 13,452	\$ 5,165	\$ 1,217,167	
Easements Acquired (<\$25,000)	\$ 4,928	\$ 3,806	\$ 744	\$ 283	\$ 18	\$ 54	\$ 21	\$ 4,928	
State Fees	\$ 350	\$ 270	\$ 53	\$ 20	\$ 1	\$ 4	\$ 1	\$ 350	
Vehicle Licenses & Titles	\$ 18	\$ 14	\$ 3	\$ 1	\$ 0	\$ 0	\$ 0	\$ 18	
Transfer to Debt Service Fund	\$ 100,000	\$ 77,239	\$ 15,106	\$ 5,751	\$ 374	\$ 1,105	\$ 424	\$ 100,000	
Bond Sales Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Water General	\$ 1,519,015	\$ 1,173,274	\$ 229,456	\$ 87,364	\$ 5,687	\$ 16,788	\$ 6,446	\$ 1,519,015	
Total Operating Expenses	\$ 10,330,759	\$ 6,700,480	\$ 1,391,119	\$ 1,510,890	\$ 120,126	\$ 520,545	\$ 87,600	\$ 10,330,759	
		65%	13%	15%	1%	5%	1%	100%	

Debt Service

City of Franklin, TN

Water Cost of Service-12-Months Ending June 2017

Classification of Debt Service

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	<u>Actual</u>	<u>Adj.</u>	<u>Test Yr.</u>	<u>Base</u>	<u>Ex-Cap</u>	<u>Cust</u>	<u>FP</u>	<u>Revenue</u>	<u>Total</u>	<u>Description</u>	<u>Base</u>	<u>Ex-Cap</u>	<u>Cust</u>	<u>FP</u>	<u>Total</u>
Principal and Interest Expense															
2011 SunTrust Loan	\$ 113,640		\$ 113,640	55%	21%	18%	6%	0%	100%	As Dist Plt *	\$ 62,676	\$ 23,431	\$21,012	\$6,521	\$ 113,640
Drinking Water SRF	\$ 98,214		\$ 98,214	90%	10%	0%	0%	0%	100%	As Treat Plt *	\$ 88,754	\$ 9,460	\$ -	\$ -	\$ 98,214
Series 2017 Bond Issue		\$ 908,000	\$ 908,000	90%	10%	0%	0%	0%	100%	As Treat Plt *	\$820,543	\$ 87,457	\$ -	\$ -	\$ 908,000
Subtotal Principal and Interest Expense	<u>\$ 211,854</u>	<u>\$ 908,000</u>	<u>\$1,119,854</u>								<u>\$971,973</u>	<u>\$120,348</u>	<u>\$21,012</u>	<u>\$6,521</u>	<u>\$1,119,854</u>
											87%	11%	2%	1%	100%
Total Debt Service	<u>\$ 211,854</u>	<u>\$ 908,000</u>	<u>\$1,119,854</u>								<u>\$971,973</u>	<u>\$120,348</u>	<u>\$21,012</u>	<u>\$6,521</u>	<u>\$1,119,854</u>
											87%	11%	2%	1%	100%

City of Franklin, TN
 Water Cost of Service-12-Months Ending June 2017
 Allocation of Base P&I
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	<u>Test Yr.</u>		Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Principal and Interest Expense									
2011 SunTrust Loan	\$ 62,676	30	\$ 37,756	\$ 8,022	\$ 11,390	\$ 901	\$ 3,991	\$ 615	\$ 62,676
Drinking Water SRF	\$ 88,754	30	\$ 53,465	\$ 11,360	\$ 16,130	\$ 1,276	\$ 5,652	\$ 871	\$ 88,754
Series 2017 Bond Issue	\$820,543	30	\$494,292	\$105,023	\$149,122	\$11,801	\$52,252	\$8,054	\$820,543
Subtotal Principal and Interest Expense	<u>\$971,973</u>		<u>\$585,513</u>	<u>\$124,404</u>	<u>\$176,642</u>	<u>\$13,979</u>	<u>\$61,895</u>	<u>\$9,540</u>	<u>\$971,973</u>
Total Debt Service	<u>\$971,973</u>		<u>\$585,513</u>	<u>\$124,404</u>	<u>\$176,642</u>	<u>\$13,979</u>	<u>\$61,895</u>	<u>\$9,540</u>	<u>\$971,973</u>

City of Franklin, TN
 Water Cost of Service-12-Months Ending June 2017
 Allocation of Extra Capacity P&I
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	Test Yr.	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Principal and Interest Expense								
2011 SunTrust Loan	\$ 23,431 33	\$13,293	\$ 3,150	\$ 3,563	\$ 455	\$ 2,569	\$ 401	\$ 23,431
Drinking Water SRF	\$ 9,460 33	\$ 5,367	\$ 1,272	\$ 1,439	\$ 184	\$ 1,037	\$ 162	\$ 9,460
Series 2017 Bond Issue	\$ 87,457 33	\$49,617	\$11,757	\$13,300	\$1,697	\$ 9,589	\$1,498	\$ 87,457
Subtotal Principal and Interest Expense	<u>\$120,348</u>	<u>\$68,276</u>	<u>\$16,178</u>	<u>\$18,301</u>	<u>\$2,335</u>	<u>\$13,195</u>	<u>\$2,062</u>	<u>\$120,348</u>
Total Debt Service	<u>\$120,348</u>	<u>\$68,276</u>	<u>\$16,178</u>	<u>\$18,301</u>	<u>\$2,335</u>	<u>\$13,195</u>	<u>\$2,062</u>	<u>\$120,348</u>

City of Franklin, TN
 Water Cost of Service-12-Months Ending June 2017
 Allocation of Revenue FP
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	<u>Test Yr.</u>	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Principal and Interest Expense								
2011 SunTrust Loan	\$6,521 40	\$4,311	\$ 843	\$1,284	\$ 84	\$-	\$ -	\$6,521
Drinking Water SRF	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$-	\$ -	\$ -
Series 2017 Bond Issue	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$-	\$ -	\$ -
Subtotal Principal and Interest Expense	<u>\$6,521</u>	<u>\$4,311</u>	<u>\$ 843</u>	<u>\$1,284</u>	<u>\$ 84</u>	<u>\$-</u>	<u>\$ -</u>	<u>\$6,521</u>
Total Debt Service	<u>\$6,521</u>	<u>\$4,311</u>	<u>\$ 843</u>	<u>\$1,284</u>	<u>\$ 84</u>	<u>\$-</u>	<u>\$ -</u>	<u>\$6,521</u>

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of P&I
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	<u>Test Yr.</u>	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Principal and Interest Expense								
2011 SunTrust Loan	\$ 113,640	\$ 71,589	\$ 15,189	\$ 17,446	\$ 1,518	\$ 6,792	\$ 1,106	\$ 113,640
Drinking Water SRF	\$ 98,214	\$ 58,832	\$ 12,631	\$ 17,568	\$ 1,460	\$ 6,689	\$ 1,033	\$ 98,214
Series 2017 Bond Issue	\$ 908,000	\$543,908	\$116,779	\$162,421	\$13,498	\$61,841	\$ 9,552	\$ 908,000
Subtotal Principal and Interest Expense	<u>\$1,119,854</u>	<u>\$674,329</u>	<u>\$144,600</u>	<u>\$197,435</u>	<u>\$16,476</u>	<u>\$75,323</u>	<u>\$11,691</u>	<u>\$1,119,854</u>
Total Debt Service	<u>\$1,119,854</u>	<u>\$674,329</u>	<u>\$144,600</u>	<u>\$197,435</u>	<u>\$16,476</u>	<u>\$75,323</u>	<u>\$11,691</u>	<u>\$1,119,854</u>
		60%	13%	18%	1%	7%	1%	100%

Fixed Expenses

City of Franklin, TN

Water Cost of Service-12-Months Ending June 2017

Classification of Fixed Expenses

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	<u>Actual</u>	<u>Adj.</u>	<u>Test Yr.</u>	<u>Base</u>	<u>Ex-Cap</u>	<u>Cust</u>	<u>FP</u>	<u>Total</u>	<u>Description</u>	<u>Base</u>	<u>Ex-Cap</u>	<u>Cust</u>	<u>FP</u>	<u>Total</u>
Depreciation Expense														
Depreciation Expense	\$1,451,654		\$1,451,654	63%	18%	15%	4%	100%	As NUP	* \$912,116	\$257,686	\$219,380	\$62,472	\$1,451,654
Subtotal Depreciation Expense	<u>\$1,451,654</u>		<u>\$1,451,654</u>							<u>\$912,116</u>	<u>\$257,686</u>	<u>\$219,380</u>	<u>\$62,472</u>	<u>\$1,451,654</u>
				63%	18%	15%	4%							100%
Amortization														
Amortization of Bond Premium	\$ (20,474)		\$ (20,474)	87%	11%	2%	1%	100%	As Debt Service	* \$ (17,770)	\$ (2,200)	\$ (384)	\$ (119)	\$ (20,474)
Subtotal Amortization	<u>\$ (20,474)</u>	\$ -	<u>\$ (20,474)</u>							<u>\$ (17,770)</u>	<u>\$ (2,200)</u>	<u>\$ (384)</u>	<u>\$ (119)</u>	<u>\$ (20,474)</u>
				87%	11%	2%	1%							100%
Total Fixed Expenses	<u>\$1,431,180</u>	\$ -	<u>\$1,431,180</u>							<u>\$894,345</u>	<u>\$255,486</u>	<u>\$218,996</u>	<u>\$62,353</u>	<u>\$1,431,180</u>

City of Franklin, TN
 Water Cost of Service-12-Months Ending June 2017
 Allocation of Base Fixed Expenses
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	Test Yr.		Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Depreciation Expense									
Depreciation Expense	\$912,116	30	\$549,455	\$116,743	\$165,764	\$13,118	\$58,084	\$8,953	\$912,116
Subtotal Depreciation Expense	<u>\$912,116</u>		<u>\$549,455</u>	<u>\$116,743</u>	<u>\$165,764</u>	<u>\$13,118</u>	<u>\$58,084</u>	<u>\$8,953</u>	<u>\$912,116</u>
Amortization									
Amortization of Bond Premium	\$ (17,770)	30	\$ (10,705)	\$ (2,274)	\$ (3,230)	\$ (256)	\$ (1,132)	\$ (174)	\$ (17,770)
Subtotal Amortization	<u>\$ (17,770)</u>		<u>\$ (10,705)</u>	<u>\$ (2,274)</u>	<u>\$ (3,230)</u>	<u>\$ (256)</u>	<u>\$ (1,132)</u>	<u>\$ (174)</u>	<u>\$ (17,770)</u>
Total Fixed Expenses									
	<u>\$894,345</u>		<u>\$538,750</u>	<u>\$114,469</u>	<u>\$162,534</u>	<u>\$12,862</u>	<u>\$56,952</u>	<u>\$8,778</u>	<u>\$894,345</u>

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of Extra Capacity Fixed Expenses

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	<u>Test Yr.</u>		Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Depreciation Expense									
Depreciation Expense	\$257,686	33	\$146,191	\$34,640	\$39,186	\$5,000	\$28,254	\$4,414	\$257,686
Subtotal Depreciation Expense	<u>\$257,686</u>		<u>\$146,191</u>	<u>\$34,640</u>	<u>\$39,186</u>	<u>\$5,000</u>	<u>\$28,254</u>	<u>\$4,414</u>	<u>\$257,686</u>
Amortization									
Amortization of Bond Premium	\$ (2,200)	33	\$ (1,248)	\$ (296)	\$ (335)	\$ (43)	\$ (241)	\$ (38)	\$ (2,200)
Subtotal Amortization	<u>\$ (2,200)</u>		<u>\$ (1,248)</u>	<u>\$ (296)</u>	<u>\$ (335)</u>	<u>\$ (43)</u>	<u>\$ (241)</u>	<u>\$ (38)</u>	<u>\$ (2,200)</u>
 Total Fixed Expenses	 <u>\$255,486</u>		 <u>\$144,943</u>	 <u>\$34,345</u>	 <u>\$38,852</u>	 <u>\$4,957</u>	 <u>\$28,012</u>	 <u>\$4,377</u>	 <u>\$255,486</u>

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of Customer Fixed Expenses

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	<u>Test Yr.</u>		Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Depreciation Expense									
Depreciation Expense	\$219,380	21	\$169,447	\$33,139	\$12,617	\$ 821	\$2,425	\$ 931	\$219,380
Subtotal Depreciation Expense	<u>\$219,380</u>		<u>\$169,447</u>	<u>\$33,139</u>	<u>\$12,617</u>	<u>\$ 821</u>	<u>\$2,425</u>	<u>\$ 931</u>	<u>\$219,380</u>
Amortization									
Amortization of Bond Premium	\$ (384)	21	\$ (297)	\$ (58)	\$ (22)	\$ (1)	\$ (4)	\$ (2)	\$ (384)
Subtotal Amortization	<u>\$ (384)</u>		<u>\$ (297)</u>	<u>\$ (58)</u>	<u>\$ (22)</u>	<u>\$ (1)</u>	<u>\$ (4)</u>	<u>\$ (2)</u>	<u>\$ (384)</u>
Total Fixed Expenses	<u>\$218,996</u>		<u>\$169,151</u>	<u>\$33,081</u>	<u>\$12,595</u>	<u>\$ 820</u>	<u>\$2,420</u>	<u>\$ 929</u>	<u>\$218,996</u>

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of Fire Protection Fixed Expenses
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	<u>Test Yr.</u>		Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Depreciation Expense									
Depreciation Expense	\$ 62,472	40	\$ 41,296	\$ 8,076	\$ 12,300	\$ 801	\$ -	\$ -	\$ 62,472
Subtotal Depreciation Expense	<u>\$ 62,472</u>		<u>\$ 41,296</u>	<u>\$ 8,076</u>	<u>\$ 12,300</u>	<u>\$ 801</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 62,472</u>
Amortization									
Amortization of Bond Premium	\$ (119)	40	\$ (79)	\$ (15)	\$ (23)	\$ (2)	\$ -	\$ -	\$ (119)
Subtotal Amortization	<u>\$ (119)</u>		<u>\$ (79)</u>	<u>\$ (15)</u>	<u>\$ (23)</u>	<u>\$ (2)</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ (119)</u>
Total Fixed Expenses	<u>\$ 62,353</u>		<u>\$ 41,217</u>	<u>\$ 8,061</u>	<u>\$ 12,276</u>	<u>\$ 799</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 62,353</u>

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of Fixed Expenses
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	Test Yr.	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Depreciation Expense								
Depreciation Expense	\$ 1,451,654	\$906,389	\$192,598	\$229,867	\$19,740	\$88,762	\$14,298	\$1,451,654
Subtotal Depreciation Expense	<u>\$ 1,451,654</u>	<u>\$906,389</u>	<u>\$192,598</u>	<u>\$229,867</u>	<u>\$19,740</u>	<u>\$88,762</u>	<u>\$14,298</u>	<u>\$1,451,654</u>
Amortization								
Amortization of Bond Premium	\$ (20,474)	\$ (12,329)	\$ (2,644)	\$ (3,610)	\$ (301)	\$ (1,377)	\$ (214)	\$ (20,474)
Subtotal Amortization	<u>\$ (20,474)</u>	<u>\$ (12,329)</u>	<u>\$ (2,644)</u>	<u>\$ (3,610)</u>	<u>\$ (301)</u>	<u>\$ (1,377)</u>	<u>\$ (214)</u>	<u>\$ (20,474)</u>
Total Fixed Expenses	<u>\$1,431,180</u>	<u>\$894,060</u>	<u>\$189,955</u>	<u>\$226,257</u>	<u>\$19,439</u>	<u>\$87,385</u>	<u>\$14,084</u>	<u>\$1,431,180</u>
		62%	13%	16%	1%	6%	1%	100%

Capital Improvements

	Actual	TYA	Growth	Test Yr.	Base	Ex-Cap	Cust	FP	Total	Description	Base	Ex-Cap	Cust	FP	Total	Total CIP	Growth	R, R & Ext.	Growth	R, R & Ext.	Total
Capital Improvement Plan 2019 - 2025																					
Bobby Drive Water Line Replacement	\$ 855,000		\$ -	\$ 855,000	57%	20%	17%	5%	100%	As T&D PH	* \$ 490,618	\$ 170,340	\$ 148,084	\$ 45,958	\$ 855,000	* \$ 855,000	0%	100%	\$ -	\$ 855,000	\$ 855,000
Hillsboro Rd to Claude Yates WWTP water line replacement	\$ 600,000		\$ -	\$ 600,000	57%	20%	17%	5%	100%	As T&D PH	* \$ 344,293	\$ 119,537	\$ 103,919	\$ 32,251	\$ 600,000	* \$ 600,000	0%	100%	\$ -	\$ 600,000	\$ 600,000
16" Water Line Long Lane Connector	\$ 585,000		\$ (585,000)		57%	20%	17%	5%	100%	As T&D PH	* \$ -	\$ -	\$ -	\$ -	\$ -	* \$ 585,000	100%	0%	\$ 585,000	\$ -	\$ 585,000
Adams Street Infrastructure Improvements	\$ 510,000		\$ -	\$ 510,000	57%	20%	17%	5%	100%	As T&D PH	* \$ 292,649	\$ 101,606	\$ 88,331	\$ 27,413	\$ 510,000	* \$ 510,000	0%	100%	\$ -	\$ 510,000	\$ 510,000
Franklin Road Improvements & Streetscape	\$ 155,650		\$ -	\$ 155,650	57%	20%	17%	5%	100%	As T&D PH	* \$ 89,315	\$ 31,010	\$ 26,958	\$ 8,366	\$ 155,650	* \$ 155,650	0%	100%	\$ -	\$ 155,650	\$ 155,650
Church Street Infrastructure Improvements	\$ 161,500		\$ -	\$ 161,500	57%	20%	17%	5%	100%	As T&D PH	* \$ 92,672	\$ 32,175	\$ 27,971	\$ 8,681	\$ 161,500	* \$ 161,500	0%	100%	\$ -	\$ 161,500	\$ 161,500
New Hwy 96 Water Line Replacement	\$ 500,000		\$ -	\$ 500,000	57%	20%	17%	5%	100%	As T&D PH	* \$ 286,911	\$ 99,614	\$ 86,599	\$ 26,876	\$ 500,000	* \$ 500,000	0%	100%	\$ -	\$ 500,000	\$ 500,000
Old Carters Creek Pike Water Line Replacement	\$ 430,000		\$ -	\$ 430,000	57%	20%	17%	5%	100%	As T&D PH	* \$ 246,744	\$ 85,668	\$ 74,475	\$ 23,113	\$ 430,000	* \$ 430,000	0%	100%	\$ -	\$ 430,000	\$ 430,000
S. Margin Infrastructure Upgrades (1st - Columbia)	\$ 295,000		\$ -	\$ 295,000	57%	20%	17%	5%	100%	As T&D PH	* \$ 169,278	\$ 58,772	\$ 51,093	\$ 15,857	\$ 295,000	* \$ 295,000	0%	100%	\$ -	\$ 295,000	\$ 295,000
Forrest Street Infrastructure	\$ 145,000		\$ -	\$ 145,000	57%	20%	17%	5%	100%	As T&D PH	* \$ 83,204	\$ 28,888	\$ 25,114	\$ 7,794	\$ 145,000	* \$ 145,000	0%	100%	\$ -	\$ 145,000	\$ 145,000
Walnut Drive Water Improvements	\$ 180,000		\$ -	\$ 180,000	57%	20%	17%	5%	100%	As T&D PH	* \$ 103,288	\$ 35,861	\$ 31,176	\$ 9,675	\$ 180,000	* \$ 180,000	0%	100%	\$ -	\$ 180,000	\$ 180,000
Oakwood Transmission Main Improvements - Phase I	\$ 1,000,000		\$ -	\$ 1,000,000	68%	32%	0%	0%	100%	As SLC	* \$ 678,895	\$ 321,105	\$ -	\$ -	\$ 1,000,000	* \$ 1,000,000	0%	100%	\$ -	\$ 1,000,000	\$ 1,000,000
Advanced Metering Infrastructure (AMI)	\$ 1,550,000		\$ -	\$ 1,550,000	0%	0%	100%	0%	100%		* \$ -	\$ -	\$ 1,550,000	\$ -	\$ 1,550,000	* \$ 1,550,000	0%	100%	\$ -	\$ 1,550,000	\$ 1,550,000
West End Circle Infrastructure Improvements	\$ 127,000		\$ -	\$ 127,000	57%	20%	17%	5%	100%	As T&D PH	* \$ 72,875	\$ 25,302	\$ 21,996	\$ 6,826	\$ 127,000	* \$ 127,000	0%	100%	\$ -	\$ 127,000	\$ 127,000
Gist Street Infrastructure Improvements	\$ 165,000		\$ -	\$ 165,000	57%	20%	17%	5%	100%	As T&D PH	* \$ 94,681	\$ 32,873	\$ 28,578	\$ 8,869	\$ 165,000	* \$ 165,000	0%	100%	\$ -	\$ 165,000	\$ 165,000
Alicia Drive Water Line Replacement	\$ 61,500		\$ -	\$ 61,500	57%	20%	17%	5%	100%	As T&D PH	* \$ 35,290	\$ 12,253	\$ 10,652	\$ 3,306	\$ 61,500	* \$ 61,500	0%	100%	\$ -	\$ 61,500	\$ 61,500
Battle Avenue Infrastructure Replacement	\$ 642,500		\$ -	\$ 642,500	57%	20%	17%	5%	100%	As T&D PH	* \$ 368,681	\$ 128,004	\$ 111,280	\$ 34,535	\$ 642,500	* \$ 642,500	0%	100%	\$ -	\$ 642,500	\$ 642,500
Cummins Street Water Improvements	\$ 75,000		\$ -	\$ 75,000	57%	20%	17%	5%	100%	As T&D PH	* \$ 43,037	\$ 14,942	\$ 12,990	\$ 4,031	\$ 75,000	* \$ 75,000	0%	100%	\$ -	\$ 75,000	\$ 75,000
Murfreesboro Rd Water line Replacement	\$ 742,500		\$ (371,250)	\$ 371,250	57%	20%	17%	5%	100%	As T&D PH	* \$ 213,032	\$ 73,963	\$ 64,300	\$ 19,955	\$ 371,250	* \$ 742,500	50%	50%	\$ 371,250	\$ 371,250	\$ 742,500
Eastview Circle Infrastructure Improvements	\$ -		\$ -	\$ -	57%	20%	17%	5%	100%	As T&D PH	* \$ -	\$ -	\$ -	\$ -	\$ -	* \$ -	0%	100%	\$ -	\$ -	\$ -
Bonsal Way Water Line Replacement	\$ 120,000		\$ -	\$ 120,000	57%	20%	17%	5%	100%	As T&D PH	* \$ 68,859	\$ 23,907	\$ 20,784	\$ 6,450	\$ 120,000	* \$ 120,000	0%	100%	\$ -	\$ 120,000	\$ 120,000
Buckworth Infrastructure Improvements	\$ 90,000		\$ -	\$ 90,000	57%	20%	17%	5%	100%	As T&D PH	* \$ 51,644	\$ 17,931	\$ 15,588	\$ 4,838	\$ 90,000	* \$ 90,000	0%	100%	\$ -	\$ 90,000	\$ 90,000
West Main Infrastructure Improvements	\$ -		\$ -	\$ -	57%	20%	17%	5%	100%	As T&D PH	* \$ -	\$ -	\$ -	\$ -	\$ -	* \$ -	25%	75%	\$ -	\$ -	\$ -
Beta Drive Extension	\$ -		\$ -	\$ -	57%	20%	17%	5%	100%	As T&D PH	* \$ -	\$ -	\$ -	\$ -	\$ -	* \$ -	0%	100%	\$ -	\$ -	\$ -
Highway 96W Water Line Replacement	\$ 240,000		\$ -	\$ 240,000	57%	20%	17%	5%	100%	As T&D PH	* \$ 137,717	\$ 47,815	\$ 41,568	\$ 12,900	\$ 240,000	* \$ 240,000	0%	100%	\$ -	\$ 240,000	\$ 240,000
Manley Lane dead end removal	\$ -		\$ -	\$ -	57%	20%	17%	5%	100%	As T&D PH	* \$ -	\$ -	\$ -	\$ -	\$ -	* \$ -	0%	100%	\$ -	\$ -	\$ -
Lee Drive Water Line Replacement	\$ -		\$ -	\$ -	57%	20%	17%	5%	100%	As T&D PH	* \$ -	\$ -	\$ -	\$ -	\$ -	* \$ -	0%	100%	\$ -	\$ -	\$ -
Unidentified Water Infrastructure Improvement Projects	\$ 150,000		\$ -	\$ 150,000	57%	20%	17%	5%	100%	As T&D PH	* \$ 86,073	\$ 29,884	\$ 25,980	\$ 8,063	\$ 150,000	* \$ 150,000	0%	100%	\$ -	\$ 150,000	\$ 150,000
Subtotal Capital Improvement Plan 2019 - 2025	\$ 9,380,650	\$ -	\$ (956,250)	\$ 8,424,400							\$ 4,049,756	\$ 1,491,451	\$ 2,567,435	\$ 315,758	\$ 8,424,400	* \$ 9,380,650			\$ 956,250	\$ 8,424,400	\$ 9,380,650
											48%	18%	30%	4%	100%				10%	90%	100%
RR&Ext. Amount	\$ 8,424,400																				
Workplan Period	5			\$ 1,684,880	Amount R&R Related																
				\$ 1,684,880	Forced into Rates																
				\$ 1,451,654	Depreciation Check																

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of Base CIP
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	Test Yr.	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Capital Improvement Plan 2019 - 2025								
Bobby Drive Water Line Replacement	\$ 490,618 30	\$ 295,546	\$ 62,795	\$ 89,163	\$ 7,056	\$ 31,243	\$ 4,816	\$ 490,618
Hillsboro Rd to Claude Yates WWTP water line replacement	\$ 344,293 30	\$ 207,401	\$ 44,067	\$ 62,570	\$ 4,952	\$ 21,925	\$ 3,379	\$ 344,293
16" Water Line Long Lane Connector	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Adams Street Infrastructure Improvements	\$ 292,649 30	\$ 176,291	\$ 37,457	\$ 53,185	\$ 4,209	\$ 18,636	\$ 2,872	\$ 292,649
Franklin Road Improvements & Streetscape	\$ 89,315 30	\$ 53,803	\$ 11,432	\$ 16,232	\$ 1,285	\$ 5,688	\$ 877	\$ 89,315
Church Street Infrastructure Improvements	\$ 92,672 30	\$ 55,825	\$ 11,861	\$ 16,842	\$ 1,333	\$ 5,901	\$ 910	\$ 92,672
New Hwy 96 Water Line Replacement	\$ 286,911 30	\$ 172,834	\$ 36,722	\$ 52,142	\$ 4,126	\$ 18,271	\$ 2,816	\$ 286,911
Old Carters Creek Pike Water Line Replacement	\$ 246,744 30	\$ 148,637	\$ 31,581	\$ 44,842	\$ 3,549	\$ 15,713	\$ 2,422	\$ 246,744
S. Margin Infrastructure Upgrades (1st - Columbia)	\$ 169,278 30	\$ 101,972	\$ 21,666	\$ 30,764	\$ 2,435	\$ 10,780	\$ 1,661	\$ 169,278
Forrest Street Infrastructure	\$ 83,204 30	\$ 50,122	\$ 10,649	\$ 15,121	\$ 1,197	\$ 5,298	\$ 817	\$ 83,204
Walnut Drive Water Improvements	\$ 103,288 30	\$ 62,220	\$ 13,220	\$ 18,771	\$ 1,485	\$ 6,577	\$ 1,014	\$ 103,288
Oakwood Transmission Main Improvements - Phase 1	\$ 678,895 30	\$ 408,964	\$ 86,893	\$ 123,379	\$ 9,764	\$ 43,232	\$ 6,664	\$ 678,895
Advanced Metering Infrastructure (AMI)	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
West End Circle Infrastructure Improvements	\$ 72,875 30	\$ 43,900	\$ 9,327	\$ 13,244	\$ 1,048	\$ 4,641	\$ 715	\$ 72,875
Gist Street Infrastructure Improvements	\$ 94,681 30	\$ 57,035	\$ 12,118	\$ 17,207	\$ 1,362	\$ 6,029	\$ 929	\$ 94,681
Alicia Drive Water Line Replacement	\$ 35,290 30	\$ 21,259	\$ 4,517	\$ 6,413	\$ 508	\$ 2,247	\$ 346	\$ 35,290
Battle Avenue Infrastructure Replacement	\$ 368,681 30	\$ 222,092	\$ 47,188	\$ 67,002	\$ 5,302	\$ 23,478	\$ 3,619	\$ 368,681
Cummins Street Water Improvements	\$ 43,037 30	\$ 25,925	\$ 5,508	\$ 7,821	\$ 619	\$ 2,741	\$ 422	\$ 43,037
Murfreesboro Rd Water line Replacement	\$ 213,032 30	\$ 128,329	\$ 27,266	\$ 38,715	\$ 3,064	\$ 13,566	\$ 2,091	\$ 213,032
Eastview Circle Infrastructure Improvements	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonsal Way Water Line Replacement	\$ 68,859 30	\$ 41,480	\$ 8,813	\$ 12,514	\$ 990	\$ 4,385	\$ 676	\$ 68,859
Buckworth Infrastructure Improvements	\$ 51,644 30	\$ 31,110	\$ 6,610	\$ 9,386	\$ 743	\$ 3,289	\$ 507	\$ 51,644
West Main Infrastructure Improvements	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Beta Drive Extension	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Highway 96W Water Line Replacement	\$ 137,717 30	\$ 82,960	\$ 17,627	\$ 25,028	\$ 1,981	\$ 8,770	\$ 1,352	\$ 137,717
Manley Lane dead end removal	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lee Drive Water Line Replacement	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unidentified Water Infrastructure Improvement Projects	\$ 86,073 30	\$ 51,850	\$ 11,017	\$ 15,643	\$ 1,238	\$ 5,481	\$ 845	\$ 86,073
Subtotal Capital Improvement Plan 2019 - 2025	<u>\$ 4,049,756</u>	<u>\$ 2,439,557</u>	<u>\$ 518,335</u>	<u>\$ 735,983</u>	<u>\$ 58,243</u>	<u>\$ 257,889</u>	<u>\$ 39,749</u>	<u>\$ 4,049,756</u>
		60%	13%	18%	1%	6%	1%	100%

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of Extra Capacity CIP
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	Test Yr.		Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Capital Improvement Plan 2019 - 2025									
Bobby Drive Water Line Replacement	\$ 170,340	33	\$ 96,638	\$ 22,899	\$ 25,904	\$ 3,305	\$ 18,677	\$ 2,918	\$ 170,340
Hillsboro Rd to Claude Yates WWTP water line replacement	\$ 119,537	33	\$ 67,816	\$ 16,069	\$ 18,178	\$ 2,320	\$ 13,107	\$ 2,048	\$ 119,537
16" Water Line Long Lane Connector	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Adams Street Infrastructure Improvements	\$ 101,606	33	\$ 57,644	\$ 13,659	\$ 15,451	\$ 1,972	\$ 11,141	\$ 1,741	\$ 101,606
Franklin Road Improvements & Streetscape	\$ 31,010	33	\$ 17,593	\$ 4,169	\$ 4,716	\$ 602	\$ 3,400	\$ 531	\$ 31,010
Church Street Infrastructure Improvements	\$ 32,175	33	\$ 18,254	\$ 4,325	\$ 4,893	\$ 624	\$ 3,528	\$ 551	\$ 32,175
New Hwy 96 Water Line Replacement	\$ 99,614	33	\$ 56,513	\$ 13,391	\$ 15,148	\$ 1,933	\$ 10,922	\$ 1,706	\$ 99,614
Old Carters Creek Pike Water Line Replacement	\$ 85,668	33	\$ 48,602	\$ 11,516	\$ 13,028	\$ 1,662	\$ 9,393	\$ 1,468	\$ 85,668
S. Margin Infnastructure Upgrades (1st - Columbia)	\$ 58,772	33	\$ 33,343	\$ 7,901	\$ 8,937	\$ 1,140	\$ 6,444	\$ 1,007	\$ 58,772
Forrest Street Infrastructure	\$ 28,888	33	\$ 16,389	\$ 3,883	\$ 4,393	\$ 561	\$ 3,167	\$ 495	\$ 28,888
Walnut Drive Water Improvements	\$ 35,861	33	\$ 20,345	\$ 4,821	\$ 5,453	\$ 696	\$ 3,932	\$ 614	\$ 35,861
Oakwood Transmission Main Improvements - Phase 1	\$ 321,105	33	\$182,170	\$ 43,166	\$ 48,830	\$ 6,231	\$ 35,207	\$ 5,501	\$ 321,105
Advanced Metering Infrastructure (AMI)	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
West End Circle Infrastructure Improvements	\$ 25,302	33	\$ 14,354	\$ 3,401	\$ 3,848	\$ 491	\$ 2,774	\$ 433	\$ 25,302
Gist Street Infrastructure Improvements	\$ 32,873	33	\$ 18,649	\$ 4,419	\$ 4,999	\$ 638	\$ 3,604	\$ 563	\$ 32,873
Alicia Drive Water Line Replacement	\$ 12,253	33	\$ 6,951	\$ 1,647	\$ 1,863	\$ 238	\$ 1,343	\$ 210	\$ 12,253
Battle Avenue Infrastructure Replacement	\$ 128,004	33	\$ 72,620	\$ 17,207	\$ 19,466	\$ 2,484	\$ 14,035	\$ 2,193	\$ 128,004
Cummins Street Water Improvements	\$ 14,942	33	\$ 8,477	\$ 2,009	\$ 2,272	\$ 290	\$ 1,638	\$ 256	\$ 14,942
Murfreesboro Rd Water line Replacement	\$ 73,963	33	\$ 41,961	\$ 9,943	\$ 11,248	\$ 1,435	\$ 8,110	\$ 1,267	\$ 73,963
Eastview Circle Infrastructure Improvements	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonsal Way Water Line Replacement	\$ 23,907	33	\$ 13,563	\$ 3,214	\$ 3,636	\$ 464	\$ 2,621	\$ 410	\$ 23,907
Buckworth Infrastructure Improvements	\$ 17,931	33	\$ 10,172	\$ 2,410	\$ 2,727	\$ 348	\$ 1,966	\$ 307	\$ 17,931
West Main Infrastructure Improvements	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Beta Drive Extension	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Highway 96W Water Line Replacement	\$ 47,815	33	\$ 27,126	\$ 6,428	\$ 7,271	\$ 928	\$ 5,243	\$ 819	\$ 47,815
Manley Lane dead end removal	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lee Drive Water Line Replacement	\$ -	33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unidentified Water Infrastructure Improvement Projects	\$ 29,884	33	\$ 16,954	\$ 4,017	\$ 4,544	\$ 580	\$ 3,277	\$ 512	\$ 29,884
Subtotal Capital Improvement Plan 2019 - 2025	<u>\$1,491,451</u>		<u>\$846,135</u>	<u>\$200,494</u>	<u>\$226,804</u>	<u>\$28,940</u>	<u>\$163,529</u>	<u>\$25,549</u>	<u>\$1,491,451</u>
			57%	13%	15%	2%	11%	2%	100%

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of Customer CIP
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	Test Yr.	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Capital Improvement Plan 2019 - 2025								
Bobby Drive Water Line Replacement	\$ 148,084 21	\$ 114,379	\$ 22,369	\$ 8,517	\$ 554	\$ 1,637	\$ 628	\$ 148,084
Hillsboro Rd to Claude Yates WWTP water line replacement	\$ 103,919 21	\$ 80,266	\$ 15,698	\$ 5,977	\$ 389	\$ 1,149	\$ 441	\$ 103,919
16" Water Line Long Lane Connector	\$ - 21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Adams Street Infrastructure Improvements	\$ 88,331 21	\$ 68,226	\$ 13,343	\$ 5,080	\$ 331	\$ 976	\$ 375	\$ 88,331
Franklin Road Improvements & Streetscape	\$ 26,958 21	\$ 20,822	\$ 4,072	\$ 1,550	\$ 101	\$ 298	\$ 114	\$ 26,958
Church Street Infrastructure Improvements	\$ 27,971 21	\$ 21,605	\$ 4,225	\$ 1,609	\$ 105	\$ 309	\$ 119	\$ 27,971
New Hwy 96 Water Line Replacement	\$ 86,599 21	\$ 66,888	\$ 13,081	\$ 4,981	\$ 324	\$ 957	\$ 368	\$ 86,599
Old Carters Creek Pike Water Line Replacement	\$ 74,475 21	\$ 57,524	\$ 11,250	\$ 4,283	\$ 279	\$ 823	\$ 316	\$ 74,475
S. Margin Infrastructure Upgrades (1st - Columbia)	\$ 51,093 21	\$ 39,464	\$ 7,718	\$ 2,939	\$ 191	\$ 565	\$ 217	\$ 51,093
Forrest Street Infrastructure	\$ 25,114 21	\$ 19,398	\$ 3,794	\$ 1,444	\$ 94	\$ 278	\$ 107	\$ 25,114
Walnut Drive Water Improvements	\$ 31,176 21	\$ 24,080	\$ 4,709	\$ 1,793	\$ 117	\$ 345	\$ 132	\$ 31,176
Oakwood Transmission Main Improvements - Phase 1	\$ - 21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Advanced Metering Infrastructure (AMI)	\$ 1,550,000 21	\$ 1,197,206	\$ 234,136	\$ 89,146	\$ 5,803	\$ 17,131	\$ 6,578	\$ 1,550,000
West End Circle Infrastructure Improvements	\$ 21,996 21	\$ 16,990	\$ 3,323	\$ 1,265	\$ 82	\$ 243	\$ 93	\$ 21,996
Gist Street Infrastructure Improvements	\$ 28,578 21	\$ 22,073	\$ 4,317	\$ 1,644	\$ 107	\$ 316	\$ 121	\$ 28,578
Alicia Drive Water Line Replacement	\$ 10,652 21	\$ 8,227	\$ 1,609	\$ 613	\$ 40	\$ 118	\$ 45	\$ 10,652
Battle Avenue Infrastructure Replacement	\$ 111,280 21	\$ 85,951	\$ 16,809	\$ 6,400	\$ 417	\$ 1,230	\$ 472	\$ 111,280
Cummins Street Water Improvements	\$ 12,990 21	\$ 10,033	\$ 1,962	\$ 747	\$ 49	\$ 144	\$ 55	\$ 12,990
Murfreesboro Rd. Water line Replacement	\$ 64,300 21	\$ 49,665	\$ 9,713	\$ 3,698	\$ 241	\$ 711	\$ 273	\$ 64,300
Eastview Circle Infrastructure Improvements	\$ - 21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonsal Way Water Line Replacement	\$ 20,784 21	\$ 16,053	\$ 3,140	\$ 1,195	\$ 78	\$ 230	\$ 88	\$ 20,784
Buckworth Infrastructure Improvements	\$ 15,588 21	\$ 12,040	\$ 2,355	\$ 897	\$ 58	\$ 172	\$ 66	\$ 15,588
West Main Infrastructure Improvements	\$ - 21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Beta Drive Extension	\$ - 21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Highway 96W Water Line Replacement	\$ 41,568 21	\$ 32,106	\$ 6,279	\$ 2,391	\$ 156	\$ 459	\$ 176	\$ 41,568
Manley Lane dead end removal	\$ - 21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lee Drive Water Line Replacement	\$ - 21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unidentified Water Infrastructure Improvement Projects	\$ 25,980 21	\$ 20,066	\$ 3,924	\$ 1,494	\$ 97	\$ 287	\$ 110	\$ 25,980
Subtotal Capital Improvement Plan 2019 - 2025	<u>\$ 2,567,435</u>	<u>\$ 1,983,064</u>	<u>\$ 387,826</u>	<u>\$ 147,662</u>	<u>\$ 9,612</u>	<u>\$ 28,376</u>	<u>\$ 10,896</u>	<u>\$ 2,567,435</u>
		77%	15%	6%	0%	1%	0%	100%

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of Fire Protection CIP
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	Test Yr.	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Capital Improvement Plan 2019 - 2025								
Bobby Drive Water Line Replacement	\$ 45,958 40	\$ 30,379	\$ 5,941	\$ 9,048	\$ 589	\$ -	\$ -	\$ 45,958
Hillsboro Rd to Claude Yates WWTP water line replacement	\$ 32,251 40	\$ 21,319	\$ 4,169	\$ 6,350	\$ 413	\$ -	\$ -	\$ 32,251
16" Water Line Long Lane Connector	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Adams Street Infrastructure Improvements	\$ 27,413 40	\$ 18,121	\$ 3,544	\$ 5,397	\$ 351	\$ -	\$ -	\$ 27,413
Franklin Road Improvements & Streetscape	\$ 8,366 40	\$ 5,530	\$ 1,082	\$ 1,647	\$ 107	\$ -	\$ -	\$ 8,366
Church Street Infrastructure Improvements	\$ 8,681 40	\$ 5,738	\$ 1,122	\$ 1,709	\$ 111	\$ -	\$ -	\$ 8,681
New Hwy 96 Water Line Replacement	\$ 26,876 40	\$ 17,766	\$ 3,474	\$ 5,291	\$ 344	\$ -	\$ -	\$ 26,876
Old Carters Creek Pike Water Line Replacement	\$ 23,113 40	\$ 15,278	\$ 2,988	\$ 4,551	\$ 296	\$ -	\$ -	\$ 23,113
S. Margin Infrastructure Upgrades (1st - Columbia)	\$ 15,857 40	\$ 10,482	\$ 2,050	\$ 3,122	\$ 203	\$ -	\$ -	\$ 15,857
Forrest Street Infrastructure	\$ 7,794 40	\$ 5,152	\$ 1,008	\$ 1,535	\$ 100	\$ -	\$ -	\$ 7,794
Walnut Drive Water Improvements	\$ 9,675 40	\$ 6,396	\$ 1,251	\$ 1,905	\$ 124	\$ -	\$ -	\$ 9,675
Oakwood Transmission Main Improvements - Phase 1	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Advanced Metering Infrastructure (AMI)	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
West End Circle Infrastructure Improvements	\$ 6,826 40	\$ 4,512	\$ 882	\$ 1,344	\$ 87	\$ -	\$ -	\$ 6,826
Gist Street Infrastructure Improvements	\$ 8,869 40	\$ 5,863	\$ 1,147	\$ 1,746	\$ 114	\$ -	\$ -	\$ 8,869
Alicia Drive Water Line Replacement	\$ 3,306 40	\$ 2,185	\$ 427	\$ 651	\$ 42	\$ -	\$ -	\$ 3,306
Battle Avenue Infrastructure Replacement	\$ 34,535 40	\$ 22,829	\$ 4,465	\$ 6,799	\$ 443	\$ -	\$ -	\$ 34,535
Cummins Street Water Improvements	\$ 4,031 40	\$ 2,665	\$ 521	\$ 794	\$ 52	\$ -	\$ -	\$ 4,031
Murfreesboro Rd Water line Replacement	\$ 19,955 40	\$ 13,191	\$ 2,580	\$ 3,929	\$ 256	\$ -	\$ -	\$ 19,955
Eastview Circle Infrastructure Improvements	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonsal Way Water Line Replacement	\$ 6,450 40	\$ 4,264	\$ 834	\$ 1,270	\$ 83	\$ -	\$ -	\$ 6,450
Buckworth Infrastructure Improvements	\$ 4,838 40	\$ 3,198	\$ 625	\$ 952	\$ 62	\$ -	\$ -	\$ 4,838
West Main Infrastructure Improvements	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Beta Drive Extension	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Highway 96W Water Line Replacement	\$ 12,900 40	\$ 8,527	\$ 1,668	\$ 2,540	\$ 165	\$ -	\$ -	\$ 12,900
Manley Lane dead end removal	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lee Drive Water Line Replacement	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unidentified Water Infrastructure Improvement Projects	\$ 8,063 40	\$ 5,330	\$ 1,042	\$ 1,587	\$ 103	\$ -	\$ -	\$ 8,063
Subtotal Capital Improvement Plan 2019 - 2025	<u>\$315,758</u>	<u>\$208,724</u>	<u>\$40,820</u>	<u>\$62,168</u>	<u>\$4,047</u>	<u>\$-</u>	<u>\$ -</u>	<u>\$315,758</u>
		66%	13%	20%	1%	0%	0%	100%

City of Franklin, TN
Water Cost of Service-12-Months Ending June 2017
Allocation of CIP
[Main Menu](#)

	Test Yr.	Res-In	Res-Out	C/I-In	C/I-Out	Irr-In	Irr - Out	Total
Capital Improvement Plan 2019 - 2025								
Bobby Drive Water Line Replacement	\$ 855,000	\$ 536,942	\$ 114,004	\$ 132,631	\$ 11,505	\$ 51,556	\$ 8,362	\$ 855,000
Hillsboro Rd to Claude Yates WWTP water line replacement	\$ 600,000	\$ 376,802	\$ 80,003	\$ 93,075	\$ 8,073	\$ 36,180	\$ 5,868	\$ 600,000
16" Water Line Long Lane Connector	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Adams Street Infrastructure Improvements	\$ 510,000	\$ 320,281	\$ 68,002	\$ 79,113	\$ 6,862	\$ 30,753	\$ 4,988	\$ 510,000
Franklin Road Improvements & Streetscape	\$ 155,650	\$ 97,749	\$ 20,754	\$ 24,145	\$ 2,094	\$ 9,386	\$ 1,522	\$ 155,650
Church Street Infrastructure Improvements	\$ 161,500	\$ 101,422	\$ 21,534	\$ 25,053	\$ 2,173	\$ 9,738	\$ 1,579	\$ 161,500
New Hwy 96 Water Line Replacement	\$ 500,000	\$ 314,001	\$ 66,669	\$ 77,562	\$ 6,728	\$ 30,150	\$ 4,890	\$ 500,000
Old Carters Creek Pike Water Line Replacement	\$ 430,000	\$ 270,041	\$ 57,335	\$ 66,703	\$ 5,786	\$ 25,929	\$ 4,205	\$ 430,000
S. Margin Infrastructure Upgrades (1st - Columbia)	\$ 295,000	\$ 185,261	\$ 39,335	\$ 45,762	\$ 3,969	\$ 17,788	\$ 2,885	\$ 295,000
Forrest Street Infrastructure	\$ 145,000	\$ 91,060	\$ 19,334	\$ 22,493	\$ 1,951	\$ 8,743	\$ 1,418	\$ 145,000
Walnut Drive Water Improvements	\$ 180,000	\$ 113,040	\$ 24,001	\$ 27,922	\$ 2,422	\$ 10,854	\$ 1,760	\$ 180,000
Oakwood Transmission Main Improvements - Phase 1	\$1,000,000	\$ 591,134	\$ 130,059	\$ 172,209	\$ 15,995	\$ 78,439	\$12,164	\$1,000,000
Advanced Metering Infrastructure (AMI)	\$1,550,000	\$1,197,206	\$ 234,136	\$ 89,146	\$ 5,803	\$ 17,131	\$ 6,578	\$1,550,000
West End Circle Infrastructure Improvements	\$ 127,000	\$ 79,756	\$ 16,934	\$ 19,701	\$ 1,709	\$ 7,658	\$ 1,242	\$ 127,000
Gist Street Infrastructure Improvements	\$ 165,000	\$ 103,620	\$ 22,001	\$ 25,596	\$ 2,220	\$ 9,949	\$ 1,614	\$ 165,000
Alicia Drive Water Line Replacement	\$ 61,500	\$ 38,622	\$ 8,200	\$ 9,540	\$ 828	\$ 3,708	\$ 601	\$ 61,500
Battle Avenue Infrastructure Replacement	\$ 642,500	\$ 403,492	\$ 85,670	\$ 99,667	\$ 8,645	\$ 38,742	\$ 6,284	\$ 642,500
Cummins Street Water Improvements	\$ 75,000	\$ 47,100	\$ 10,000	\$ 11,634	\$ 1,009	\$ 4,522	\$ 734	\$ 75,000
Murfreesboro Rd Water line Replacement	\$ 371,250	\$ 233,146	\$ 49,502	\$ 57,590	\$ 4,995	\$ 22,386	\$ 3,631	\$ 371,250
Eastview Circle Infrastructure Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bonsal Way Water Line Replacement	\$ 120,000	\$ 75,360	\$ 16,001	\$ 18,615	\$ 1,615	\$ 7,236	\$ 1,174	\$ 120,000
Buckworth Infrastructure Improvements	\$ 90,000	\$ 56,520	\$ 12,000	\$ 13,961	\$ 1,211	\$ 5,427	\$ 880	\$ 90,000
West Main Infrastructure Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Beta Drive Extension	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Highway 96W Water Line Replacement	\$ 240,000	\$ 150,721	\$ 32,001	\$ 37,230	\$ 3,229	\$ 14,472	\$ 2,347	\$ 240,000
Manley Lane dead end removal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lee Drive Water Line Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unidentified Water Infrastructure Improvement Projects	\$ 150,000	\$ 94,200	\$ 20,001	\$ 23,269	\$ 2,018	\$ 9,045	\$ 1,467	\$ 150,000
Subtotal Capital Improvement Plan 2019 - 2025	<u>\$8,424,400</u>	<u>\$5,477,479</u>	<u>\$1,147,475</u>	<u>\$1,172,618</u>	<u>\$100,842</u>	<u>\$449,793</u>	<u>\$76,194</u>	<u>\$8,424,400</u>
		65%	14%	14%	1%	5%	1%	100%

Sewer Cost of Service Study
12 Months Ending 6/30/2017
City of Franklin, TN

Summary

City of Franklin, TN

Sewer Cost of Service - 12-months Ending June 2017

Summary of Cost of Service Allocation

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	Total	1 Res-In	2 Res-Out	3 C/I-In	4 C/I-Out	Total
TOTAL REV. REQ.						
Operations & Maintenance Expense	\$ 8,588,198	\$ 6,391,965	\$ 154,699	\$ 1,950,371	\$ 91,164	\$ 8,588,198
Plus: Debt Service	\$ 1,260,085	\$ 858,171	\$ 19,142	\$ 365,903	\$ 16,869	\$ 1,260,085
Plus: Rate Funded Capital	\$ 4,270,986	\$ 2,944,908	\$ 66,495	\$ 1,203,992	\$ 55,591	\$ 4,270,986
Total Revenue Requirement	\$ 14,119,269	\$ 10,195,044	\$ 240,335	\$ 3,520,266	\$ 163,625	\$ 14,119,269
Less: Other Revenue	\$ 524,978	\$ 435,428	\$ 11,452	\$ 74,486	\$ 3,613	\$ 524,978
Rate Requirement	\$ 13,594,291	\$ 9,759,616	\$ 228,884	\$ 3,445,779	\$ 160,012	\$ 13,594,291

Annual Sales (Kgal)	2,558,274	1,653,847	34,914	831,385	38,127	2,558,274
Rate Rev. Req./Kgal	\$ 5.31	\$ 5.90	\$ 6.56	\$ 4.14	\$ 4.20	\$ 5.31
Rate Rev. Req./Customer	\$ 47.54	\$ 37.48	\$ 31.47	\$ 198.43	\$ 168.26	\$ 47.54

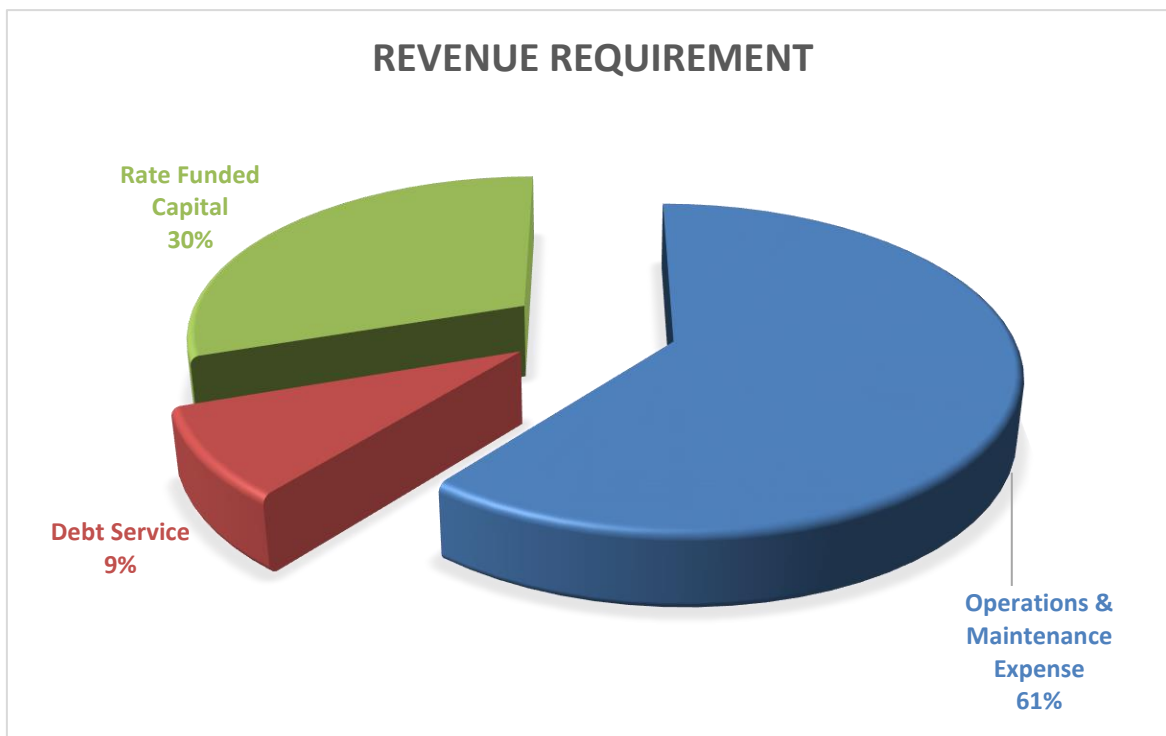
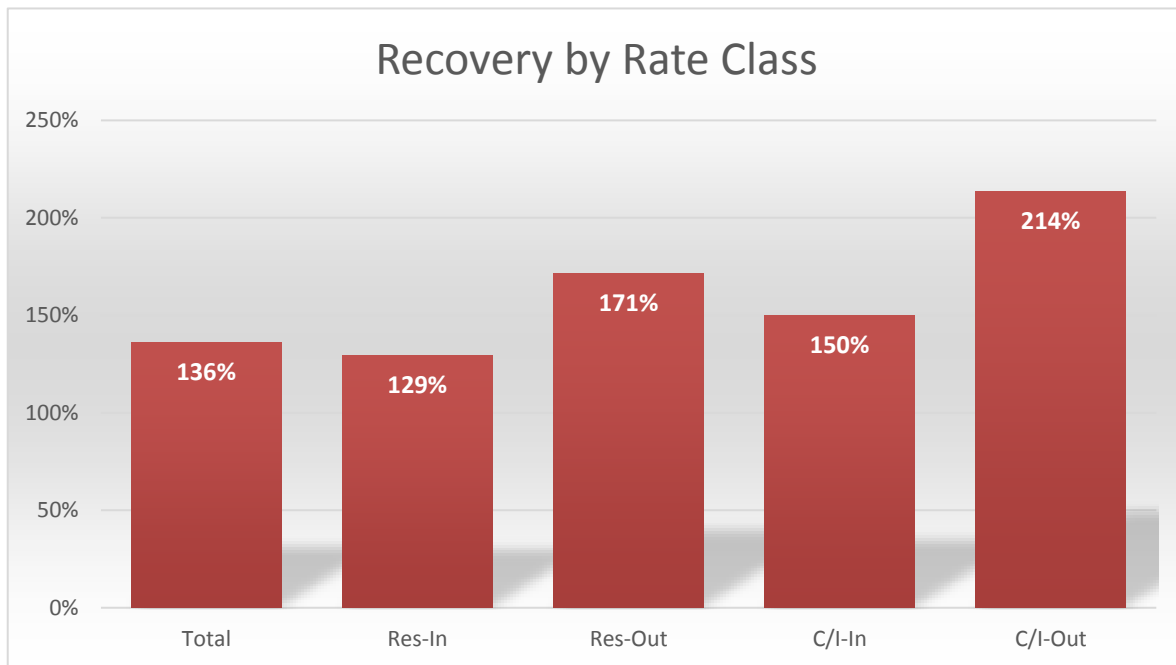
	Total	Res-In	Res-Out	C/I-In	C/I-Out	Total
CUSTOMER						
Operations & Maintenance Expense	\$ 3,181,068	\$ 2,896,418	\$ 80,904	\$ 193,167	\$ 10,579	\$ 3,181,068
Plus: Debt Service	\$ 1,260,085	\$ 858,171	\$ 19,142	\$ 365,903	\$ 16,869	\$ 1,260,085
Plus: Rate Funded Capital	\$ 696,253	\$ 633,951	\$ 17,708	\$ 42,279	\$ 2,315	\$ 696,253
Total Revenue Requirement	\$ 5,137,407	\$ 4,388,540	\$ 117,754	\$ 601,349	\$ 29,764	\$ 5,137,407
Less: Other Revenue	\$ 524,978	\$ 435,428	\$ 11,452	\$ 74,486	\$ 3,613	\$ 524,978
Rate Requirement	\$ 4,612,429	\$ 3,953,112	\$ 106,302	\$ 526,863	\$ 26,151	\$ 4,612,429

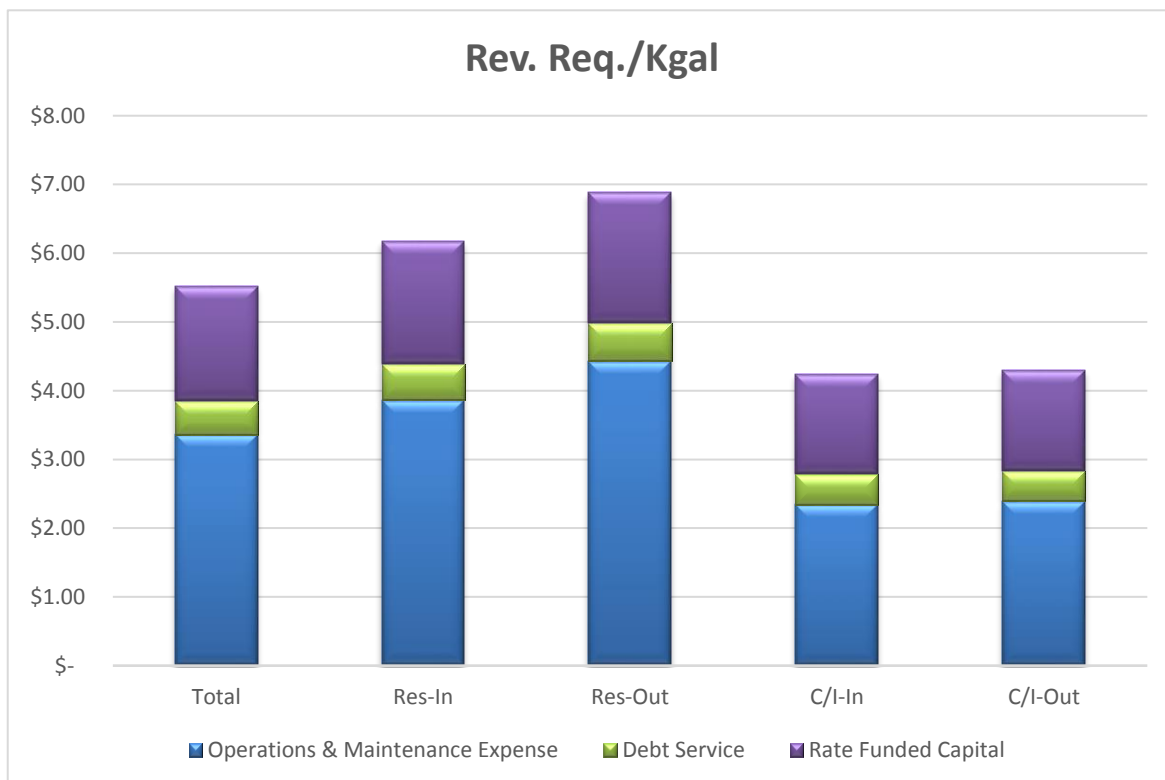
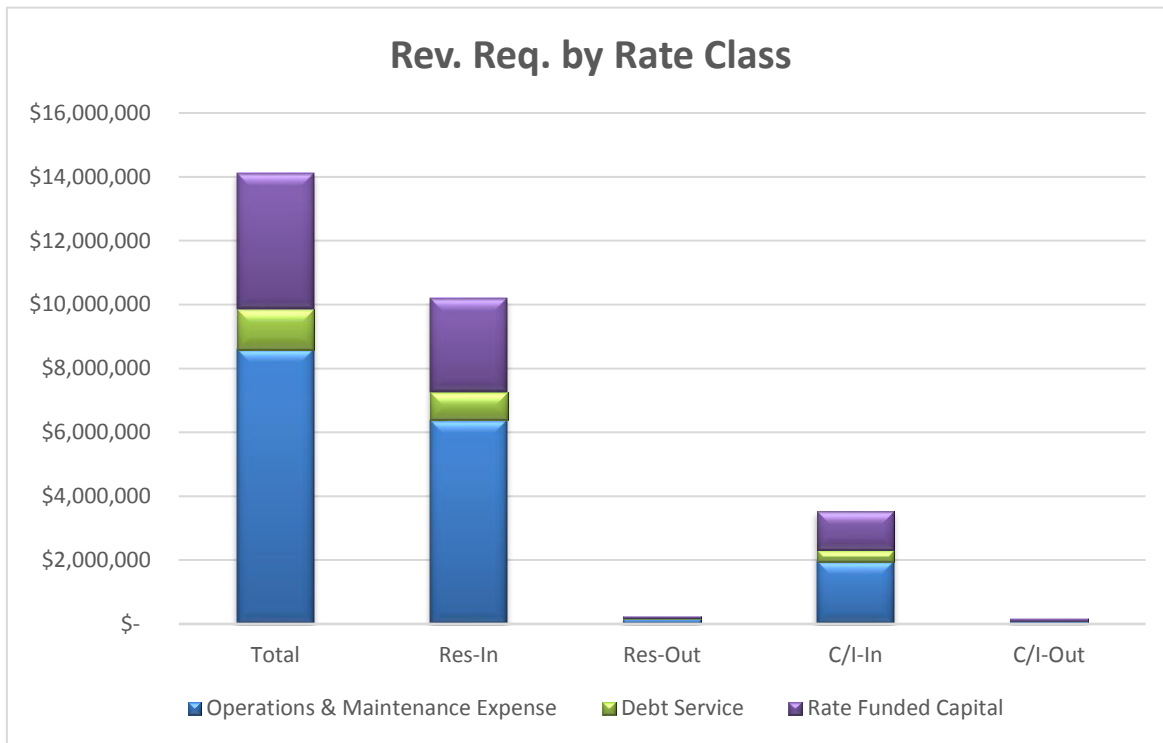
Annual Billings	285,966	260,377	7,273	17,365	951	285,966
Calculated Customer Charge	\$ 15.18	\$ 14.62	\$ 30.34	\$ 27.50		

	Total	Res-In	Res-Out	C/I-In	C/I-Out	Total
CONSUMPTION						
Operations & Maintenance Expense	\$ 5,407,130	\$ 3,495,547	\$ 73,795	\$ 1,757,203	\$ 80,585	\$ 5,407,130
Plus: Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plus: Rate Funded Capital	\$ 3,574,733	\$ 2,310,957	\$ 48,787	\$ 1,161,713	\$ 53,276	\$ 3,574,733
Total Revenue Requirement	\$ 8,981,862	\$ 5,806,504	\$ 122,581	\$ 2,918,916	\$ 133,861	\$ 8,981,862
Less: Other Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rate Requirement	\$ 8,981,862	\$ 5,806,504	\$ 122,581	\$ 2,918,916	\$ 133,861	\$ 8,981,862

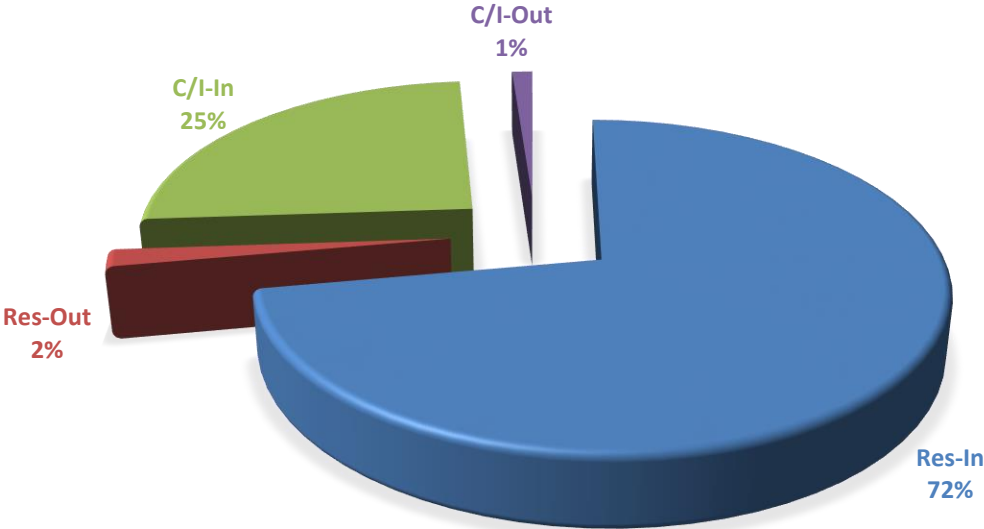
Calculated Water Rate (Kgal)	\$ 3.51	\$ 3.51	\$ 3.51	\$ 3.51		
	Total	Res-In	Res-Out	C/I-In	C/I-Out	Total
Current Rate Revenue	\$ 18,676,471	\$ 12,732,237	\$ 400,378	\$ 5,197,885	\$ 345,971	\$ 18,676,471
Over/(Under) Recovery	\$ 5,082,180	\$ 2,972,621	\$ 171,494	\$ 1,752,105	\$ 185,959	\$ 5,082,180
Total Revenue	\$ 19,201,449	\$ 13,167,664	\$ 411,830	\$ 5,272,371	\$ 349,584	\$ 19,201,449
Over/(Under) Recovery	\$ 5,082,180	\$ 2,972,621	\$ 171,494	\$ 1,752,105	\$ 185,959	\$ 5,082,180

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Summary of Results
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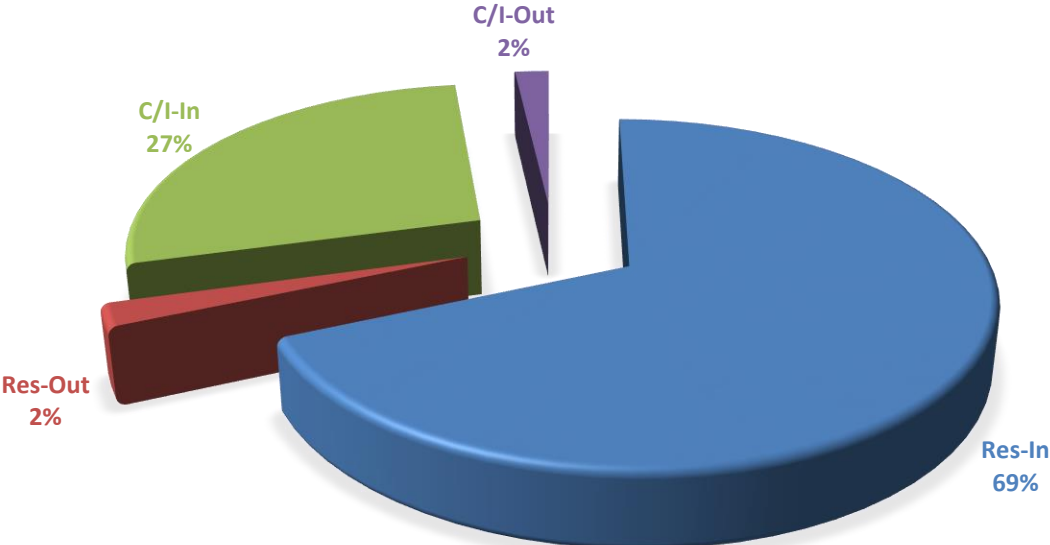




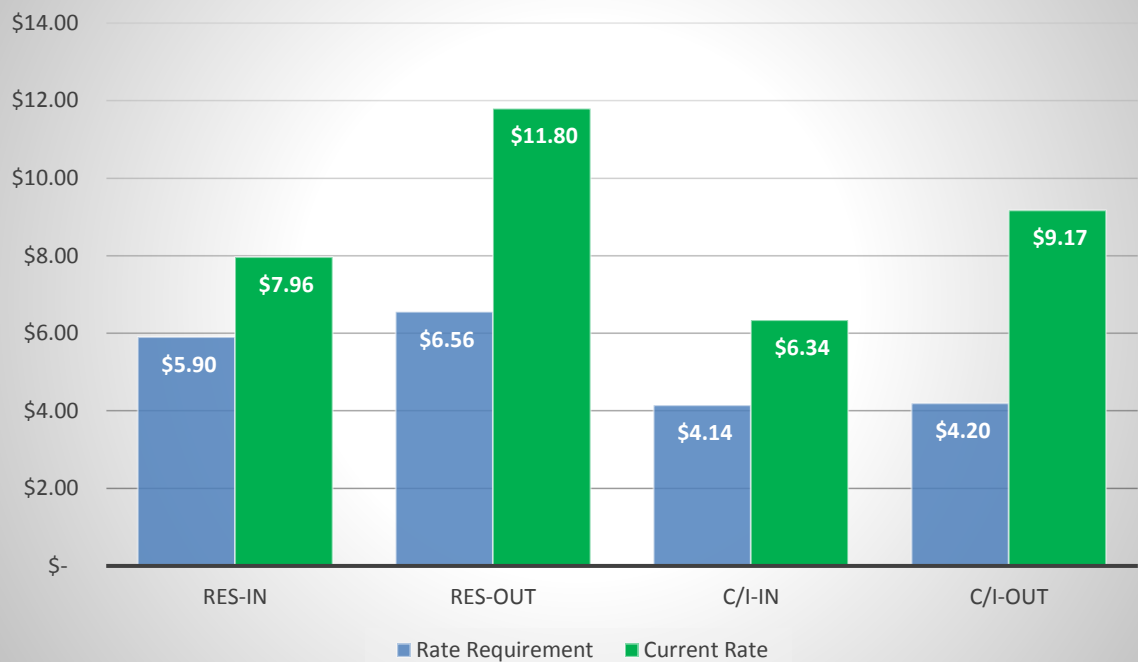
REVENUE REQUIREMENT BY CLASS



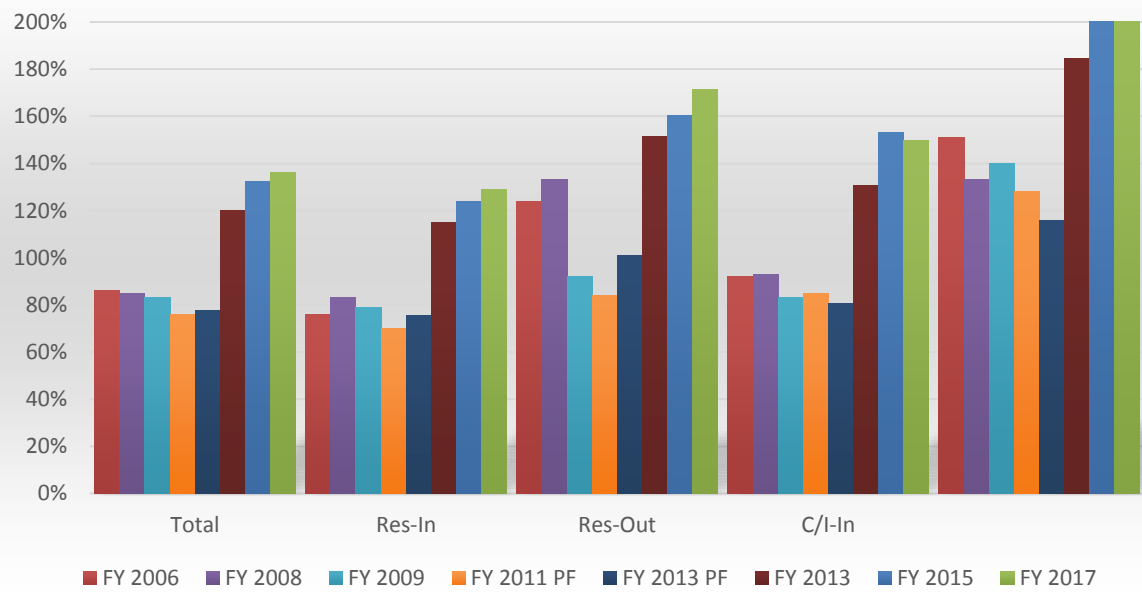
CURRENT REVENUE



Comparison on KGal



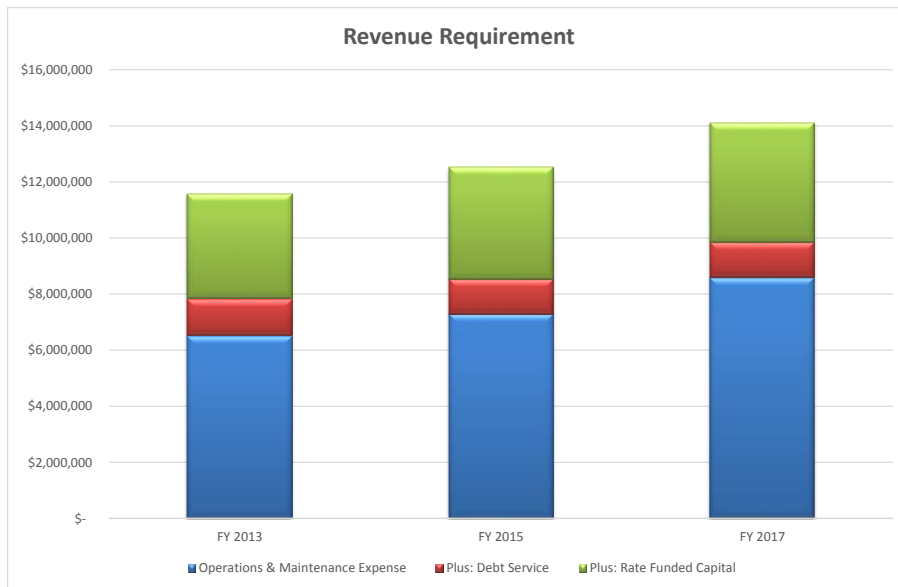
Historical Recovery



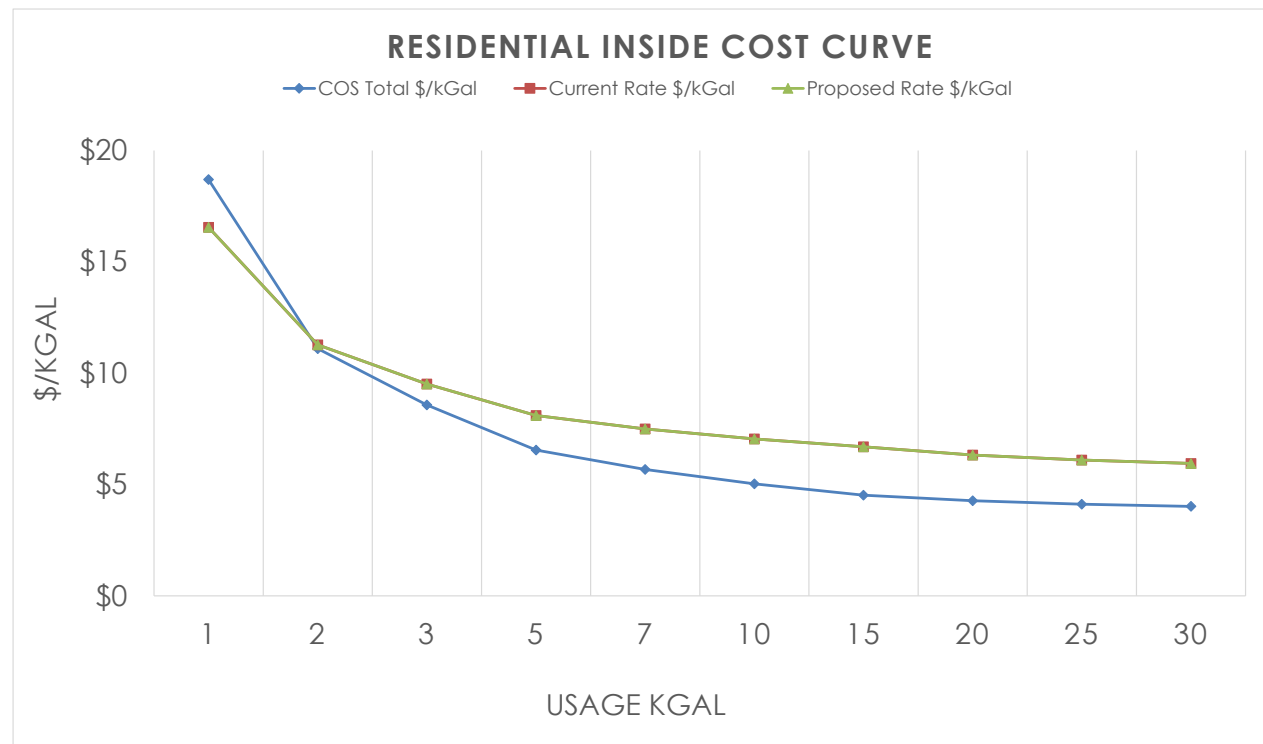
City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Summary of Results
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TOTAL REV. REQ.	FY 2013	FY 2015	FY 2017	Diff. (\$)	Diff. (%)
Operations & Maintenance Expense	\$ 6,520,832	\$ 7,275,507	\$ 8,588,198	\$ 1,312,691	18.0%
Plus: Debt Service	\$ 1,315,695	\$ 1,268,096	\$ 1,260,085	\$ (8,011)	-0.6%
Plus: Rate Funded Capital	\$ 3,750,547	\$ 3,995,259	\$ 4,270,986	\$ 275,727	6.9%
Total Revenue Requirement	\$ 11,587,074	\$ 12,538,862	\$ 14,119,269	\$ 1,580,407	12.6%
Less: Other Revenue	\$ 386,226	\$ 507,265	\$ 524,978	\$ 17,714	3.5%
Rate Requirement	\$ 11,200,848	\$ 12,031,597	\$ 13,594,291	\$ 1,562,694	13.0%
Annual Sales (kGal)	2,333,062	2,333,768	2,558,274	224,506	9.6%
Rate Requirement per kGal	\$ 4.80	\$ 5.16	\$ 5.31	\$ 0.16	3.1%

TOTAL REV. REQ.	FY 2013	FY 2015	FY 2017	Diff. (\$)	Diff. (%)
Operations & Maintenance Expense	\$ 2.79	\$ 3.12	\$ 3.36	\$ 0.24	7.7%
Plus: Debt Service	\$ 0.56	\$ 0.54	\$ 0.49	\$ (0.05)	-9.4%
Plus: Rate Funded Capital	\$ 1.61	\$ 1.71	\$ 1.67	\$ (0.04)	-2.5%
Total Revenue Requirement	\$ 4.97	\$ 5.37	\$ 5.52	\$ 0.15	2.7%
Less: Other Revenue	\$ 0.17	\$ 0.22	\$ 0.21	\$ (0.01)	-5.6%
Rate Requirement	\$ 4.80	\$ 5.16	\$ 5.31	\$ 0.16	3.1%



	Cost of Service	Current Rate	Proposed Rate	Difference
Customer Charge (1,000 Gal)	\$ 15.18	\$ 16.55	\$ 16.55	\$ -
Next 14,000 Gallons	\$ 3.51	\$ 5.99	\$ 5.99	\$ -
All Additional		\$ 5.20	\$ 5.20	\$ -



Usage	COS Rates	Current Rates	Proposed Rates	Monthly Change	Daily Change	Current \$/kGal	Proposed \$/kGal
1	\$ 18.69	\$ 16.55	\$ 16.55	\$ -	\$ -	\$ 16.55	\$ 16.55
2	\$ 22.20	\$ 22.54	\$ 22.54	\$ -	\$ -	\$ 11.27	\$ 11.27
3	\$ 25.71	\$ 28.53	\$ 28.53	\$ -	\$ -	\$ 9.51	\$ 9.51
5	\$ 32.74	\$ 40.51	\$ 40.51	\$ -	\$ -	\$ 8.10	\$ 8.10
7	\$ 39.76	\$ 52.49	\$ 52.49	\$ -	\$ -	\$ 7.50	\$ 7.50
10	\$ 50.29	\$ 70.46	\$ 70.46	\$ -	\$ -	\$ 7.05	\$ 7.05
15	\$ 67.85	\$ 100.41	\$ 100.41	\$ -	\$ -	\$ 6.69	\$ 6.69
20	\$ 85.40	\$ 126.41	\$ 126.41	\$ -	\$ -	\$ 6.32	\$ 6.32
25	\$ 102.95	\$ 152.41	\$ 152.41	\$ -	\$ -	\$ 6.10	\$ 6.10
30	\$ 120.51	\$ 178.41	\$ 178.41	\$ -	\$ -	\$ 5.95	\$ 5.95
Average Usage	6,352						

Additional Customer Revenue	\$ -
Additional Usage Revenue	\$ -
	\$ -
Current Recovery	\$ 2,972,621

City of Franklin, TN

Projected Revenue Requirements

Revenue Requirement	2017	2019	2020	2021	2022	2023
O&M Expense	\$ 8,588,198	\$ 10,755,000	\$ 10,941,142	\$ 11,280,673	\$ 11,486,041	\$ 11,737,589
Debt Service	\$ 1,260,085	\$ 1,904,653	\$ 1,943,438	\$ 4,687,282	\$ 5,579,120	\$ 5,241,409
Rate Funded Capital	\$ 4,270,986	\$ 4,270,986	\$ 4,270,986	\$ 4,270,986	\$ 4,270,986	\$ 4,270,986
Total Revenue Requirement	\$ 14,119,269	\$ 16,930,639	\$ 17,155,566	\$ 20,238,941	\$ 21,336,147	\$ 21,249,984
Less: Other Revenue	\$ 524,978	\$ 524,978	\$ 524,978	\$ 524,978	\$ 524,978	\$ 524,978
Rate Requirement	\$ 13,594,291	\$ 16,405,660	\$ 16,630,587	\$ 19,713,962	\$ 20,811,168	\$ 20,725,005
Annual Sales (Kgal)	2,558,274	2,558,274	2,558,274	2,558,274	2,558,274	2,558,274
Rate Requirement per Kgal	\$ 5.31	\$ 6.41	\$ 6.50	\$ 7.71	\$ 8.13	\$ 8.10

City of Franklin, TN

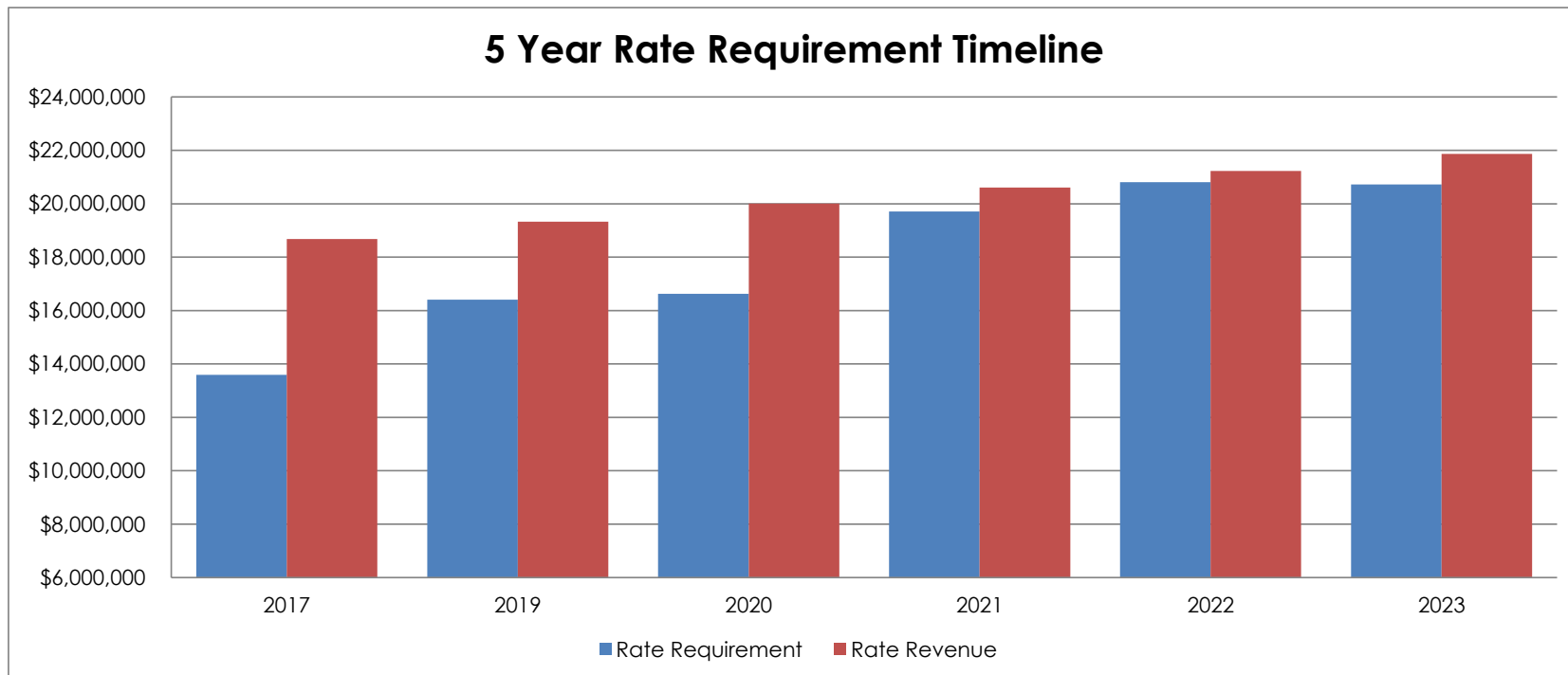
Sewer Cost of Service - 12-months Ending June 2017

Revenue Requirement Timeline

5 Year Approach

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		Rate Requirement	% Change	\$ Change	Rate Revenue	Proposed Rate Change	Additional Revenue	Revenue - Requirement
Actual	2017	\$ 13,594,291			\$ 18,676,471			\$ 5,082,180
Budget	2019	\$ 16,405,660	20.7%	\$ 2,811,369	\$ 19,330,147	3.50%	\$ 653,676	\$ 2,924,487
Budget	2020	\$ 16,630,587	1.4%	\$ 224,927	\$ 20,006,702	3.50%	\$ 676,555	\$ 3,376,115
Budget	2021	\$ 19,713,962	18.5%	\$ 3,083,375	\$ 20,606,903	3.00%	\$ 600,201	\$ 892,941
Budget	2022	\$ 20,811,168	5.6%	\$ 1,097,206	\$ 21,225,111	3.00%	\$ 618,207	\$ 413,942
Budget	2023	\$ 20,725,005	-0.4%	\$ (86,163)	\$ 21,861,864	3.00%	\$ 636,753	\$ 1,136,858



Billing Data

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Customer Billing Data

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1,13,14,61,65,51, 61,65,68,69 2,60,69 3,12,63,66,70 4,62,67					
Customer Billings	Res-In	Res-Out	C/I-In	C/I-Out	Total
Jan-17	21,675	604	1,446	80	23,805
Feb-17	21,788	607	1,447	80	23,922
Mar-17	21,916	605	1,460	80	24,061
Apr-17	22,010	611	1,461	81	24,163
May-17	22,133	612	1,464	79	24,288
Jun-17	22,078	607	1,466	80	24,231
Jul-16	21,407	601	1,430	78	23,516
Aug-16	21,370	606	1,431	78	23,485
Sep-16	21,423	607	1,438	78	23,546
Oct-16	21,415	604	1,433	79	23,531
Nov-16	21,545	605	1,441	79	23,670
Dec-16	21,617	604	1,448	79	23,748
Total Customers	260,377	7,273	17,365	951	285,966
Weighting Factor	2.00	1.00	1.00	1.00	
Weighted Customers	520,754	7,273	17,365	951	546,343

AF

21	Total Customers	91%	3%	6%	0%	100%
25	Weighted Customers	95%	1%	3%	0%	100%

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Sewer Billing Data
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Sewer Billings (Gc	1,13,14,61,65,51, 61,65,68,69 Res-In	2,60,69 Res-Out	3,12,63,66,70 C/I-In	4,62,67 C/I-Out	Total
Jan-17	113,152,793	2,381,610	57,225,896	2,196,350	174,956,649
Feb-17	103,565,462	2,575,530	62,725,025	2,826,175	171,692,192
Mar-17	91,147,784	2,267,298	56,919,609	2,646,430	152,981,121
Apr-17	94,178,816	2,385,960	61,672,093	2,985,300	161,222,169
May-17	118,812,788	2,864,520	66,544,143	3,185,320	191,406,771
Jun-17	138,783,817	2,848,470	71,695,502	3,544,026	216,871,815
Jul-16	174,921,836	3,245,220	79,051,033	3,886,900	261,104,989
Aug-16	157,339,699	3,284,100	77,944,359	3,674,180	242,242,338
Sep-16	153,991,573	3,306,430	77,925,536	3,466,060	238,689,599
Oct-16	172,401,842	3,332,130	73,405,355	3,099,830	252,239,157
Nov-16	184,321,736	3,532,639	76,058,781	3,657,910	267,571,066
Dec-16	151,228,827	2,890,556	70,217,790	2,958,630	227,295,803
Total Sewer Sales	1,653,846,973	34,914,463	831,385,122	38,127,111	2,558,273,669
1-CP	184,321,736	3,532,639	76,058,781	3,657,910	267,571,066
12-NCP	184,321,736	3,532,639	79,051,033	3,886,900	270,792,308

AF

30	Total Sewer Sales	65%	1%	32%	1%	100%
33	1-CP	69%	1%	28%	1%	100%
34	12-NCP	68%	1%	29%	1%	100%

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Average Usage per Customer

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	1	2	3	4
	Res-In	Res-Out	C/I-In	C/I-Out
Jan-17	5,220	3,943	39,575	27,454
Feb-17	4,753	4,243	43,348	35,327
Mar-17	4,159	3,748	38,986	33,080
Apr-17	4,279	3,905	42,212	36,856
May-17	5,368	4,681	45,454	40,321
Jun-17	6,286	4,693	48,906	44,300
Jul-16	8,171	5,400	55,280	49,832
Aug-16	7,363	5,419	54,468	47,105
Sep-16	7,188	5,447	54,190	44,437
Oct-16	8,051	5,517	51,225	39,238
Nov-16	8,555	5,839	52,782	46,303
Dec-16	6,996	4,786	48,493	37,451
Average	6,352	4,801	47,877	40,092
Summer Average (Jun-Oct)	7,405	5,295	52,795	44,964
Winter Average	5,609	4,449	44,395	36,660

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Revenue Billing Data

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		1,13,14,61,65,51,															
		61,65,68,69		2,60,69		3,12,63,66,70		4,62,67									
Revenue Billings		Res-In		Res-Out		C/I-In		C/I-Out						Total			
Jan-17	\$	902,878		\$ 28,593		\$ 364,243		\$ 20,933		\$		1,316,646					
Feb-17	\$	852,855		\$ 30,243		\$ 392,438		\$ 25,799		\$		1,301,336					
Mar-17	\$	823,182		\$ 27,849		\$ 351,605		\$ 23,186		\$		1,225,821					
Apr-17	\$	844,181		\$ 28,825		\$ 374,655		\$ 25,679		\$		1,273,340					
May-17	\$	948,966		\$ 32,035		\$ 392,808		\$ 26,803		\$		1,400,612					
Jun-17	\$	1,063,204		\$ 32,339		\$ 423,617		\$ 29,618		\$		1,548,778					
Jul-16	\$	1,280,891		\$ 37,266		\$ 510,633		\$ 36,543		\$		1,865,333					
Aug-16	\$	1,190,115		\$ 37,611		\$ 504,345		\$ 34,736		\$		1,766,807					
Sep-16	\$	1,173,914		\$ 37,745		\$ 504,581		\$ 33,014		\$		1,749,254					
Oct-16	\$	1,278,348		\$ 37,983		\$ 479,488		\$ 29,947		\$		1,825,766					
Nov-16	\$	1,347,793		\$ 39,811		\$ 493,682		\$ 34,648		\$		1,915,934					
Dec-16	\$	1,164,282		\$ 34,430		\$ 462,281		\$ 28,826		\$		1,689,819					
Total Revenue		\$ 12,870,609		\$ 404,729		\$ 5,254,375		\$ 349,731		\$		18,879,445					
												Booked Revenue					
												\$ 18,676,471					

AE

50 Total Revenue 68% 2% 28% 2% 100%

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Revenue per Kgal

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	1 Retail Res-In	2 Retail Res-Out	3 Retail C/I-In	4 Retail C/I-Out
Jan-17	\$ 7.98	\$ 12.01	\$ 6.36	\$ 9.53
Feb-17	\$ 8.23	\$ 11.74	\$ 6.26	\$ 9.13
Mar-17	\$ 9.03	\$ 12.28	\$ 6.18	\$ 8.76
Apr-17	\$ 8.96	\$ 12.08	\$ 6.07	\$ 8.60
May-17	\$ 7.99	\$ 11.18	\$ 5.90	\$ 8.41
Jun-17	\$ 7.66	\$ 11.35	\$ 5.91	\$ 8.36
Jul-16	\$ 7.32	\$ 11.48	\$ 6.46	\$ 9.40
Aug-16	\$ 7.56	\$ 11.45	\$ 6.47	\$ 9.45
Sep-16	\$ 7.62	\$ 11.42	\$ 6.48	\$ 9.52
Oct-16	\$ 7.41	\$ 11.40	\$ 6.53	\$ 9.66
Nov-16	\$ 7.31	\$ 11.27	\$ 6.49	\$ 9.47
Dec-16	\$ 7.70	\$ 11.91	\$ 6.58	\$ 9.74
Average	\$7.78	\$11.59	\$6.32	\$ 9.17

City of Franklin, TN

Sewer Cost of Service - 12-months Ending June 2017

Allocation of Other Revenues

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	<u>Actual</u>	<u>Adj.</u>	<u>Test Yr.</u>		Res-In	Res-Out	C/I-In	C/I-Out	Total		Res-In	Res-Out	C/I-In	C/I-Out	Total
Operating Income										<u>Cust</u>					
Inspection Fees	\$ 94,503		\$ 94,503	21	\$ 86,047	\$ 2,404	\$ 5,739	\$ 314	\$ 94,503	* 100%	\$ 86,047	\$ 2,404	\$ 5,739	\$ 314	\$ 94,503
Other Service Revenue	\$ 15,419		\$ 15,419	21	\$ 14,039	\$ 392	\$ 936	\$ 51	\$ 15,419	* 100%	\$ 14,039	\$ 392	\$ 936	\$ 51	\$ 15,419
Developer Contributions	\$ 3,419,532	\$ (3,419,532)	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	* 100%	\$ -	\$ -	\$ -	\$ -	\$ -
Sale of Surplus Assets	\$ 264		\$ 264	21	\$ 240	\$ 7	\$ 16	\$ 1	\$ 264	* 100%	\$ 240	\$ 7	\$ 16	\$ 1	\$ 264
Installaton Fees	\$ 229,265		\$ 229,265	21	\$ 208,750	\$ 5,831	\$ 13,922	\$ 762	\$ 229,265	* 100%	\$ 208,750	\$ 5,831	\$ 13,922	\$ 762	\$ 229,265
Contributions - Other	\$ 661,344	\$ (661,344)	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	* 100%	\$ -	\$ -	\$ -	\$ -	\$ -
System Development Fee	\$ 1,729,076	\$ (1,729,076)	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	* 100%	\$ -	\$ -	\$ -	\$ -	\$ -
Access Fee	\$ 1,814,363	\$ (1,814,363)	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -	* 100%	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Operating	\$ 7,963,765	\$ (7,624,315)	\$ 339,450		\$309,075	\$ 8,633	\$20,613	\$1,129	\$339,450	*	\$309,075	\$ 8,633	\$20,613	\$1,129	\$339,450
Non-Operating Income															
Interest Income	\$ 185,528		\$ 185,528	64	\$126,352	\$ 2,818	\$53,874	\$2,484	\$185,528	* 100%	\$126,352	\$ 2,818	\$53,874	\$2,484	\$185,528
Subtotal Non-Operating	\$ 185,528	\$ -	\$ 185,528		\$126,352	\$ 2,818	\$53,874	\$2,484	\$185,528	*	\$126,352	\$ 2,818	\$53,874	\$2,484	\$185,528
Total Other Revenue	\$ 8,149,293	\$ (7,624,315)	\$ 524,978		\$435,428	\$11,452	\$74,486	\$3,613	\$524,978	*	\$435,428	\$11,452	\$74,486	\$3,613	\$524,978
					83%	2%	14%	1%	100%						

Allocation Factors

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Development of Strength Allocation

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	Res-In	Res-Out	C/I-In	C/I-Out	Total
Annual Usage (Gal)	1,653,846,973	34,914,463	831,385,122	38,127,111	2,558,273,669
Annual Usage (ML)	6,260	132	3,147	144	9,684
BOD Loading (mg/l)	300	300	300	300	
TSS Loading (mg/l)	300	300	300	300	
Weighted BOD	50%	50%	50%	50%	
Weighted TSS	50%	50%	50%	50%	
Weighted BOD	150	150	150	150	
Weighted TSS	150	150	150	150	
FP Requirements (MG)	1,878,148	39,650	944,141	43,298	2,905,236

AF

40 Strength	65%	1%	32%	1%	100%
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Percent Asset Sized for Strength Consideration	20%
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Plant Accounts

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Classification of Plant
[Main Menu](#)

	Actual	Adj.	Test Yr.	Vol	Cust	Load	Total	Description	Vol	Cust	Load	Total
Treatment												
Land - Sewer Plant	\$ 2,625,646		\$ 2,625,646	100%	0%	0%	100%		* \$ 2,625,646	\$ -	\$ -	\$ 2,625,646
Buildings - Sewer Plant	\$ 7,227,227		\$ 7,227,227	80%	0%	20%	100%	As Vol, WWS	* \$ 5,781,782	\$ -	\$ 1,445,445	\$ 7,227,227
Sludge Treatment	\$ 3,154,388		\$ 3,154,388	50%	0%	50%	100%		* \$ 1,577,194	\$ -	\$ 1,577,194	\$ 3,154,388
Reuse Line and Tank	\$ 26,640		\$ 26,640	100%	0%	0%	100%		* \$ 26,640	\$ -	\$ -	\$ 26,640
WTP Expansion	\$ 30,460,859		\$ 30,460,859	80%	0%	20%	100%	As Vol, WWS	* \$ 24,368,688	\$ -	\$ 6,092,172	\$ 30,460,859
Odor Control	\$ 1,584,361		\$ 1,584,361	100%	0%	0%	100%		* \$ 1,584,361	\$ -	\$ -	\$ 1,584,361
Misc.	\$ 46,076		\$ 46,076	0%	100%	0%	100%		* \$ -	\$ 46,076	\$ -	\$ 46,076
Aeration Tank	\$ 30,000		\$ 30,000	100%	0%	0%	100%		* \$ 30,000	\$ -	\$ -	\$ 30,000
Subtotal Treatment	\$ 45,155,199		\$ 45,155,199						\$ 35,994,311	\$ 46,076	\$ 9,114,812	\$ 45,155,199
				80%	0%	20%	100%					
Collection												
Easements - Land	\$ 2,286,795		\$ 2,286,795	72%	28%	0%	100%	As MSC	* \$ 1,648,163	\$ 638,632	\$ -	\$ 2,286,795
Donated - Land	\$ 18,620		\$ 18,620	100%	0%	0%	100%	As SLC	* \$ 18,620	\$ -	\$ -	\$ 18,620
Pump - Land	\$ 55,539		\$ 55,539	100%	0%	0%	100%	As SLC	* \$ 55,539	\$ -	\$ -	\$ 55,539
Pipe	\$ 12,492		\$ 12,492	72%	28%	0%	100%	As MSC	* \$ 9,003	\$ 3,489	\$ -	\$ 12,492
Sewer Mains	\$ 189,983		\$ 189,983	100%	0%	0%	100%	As SLC	* \$ 189,983	\$ -	\$ -	\$ 189,983
Manholes	\$ 2,143		\$ 2,143	0%	100%	0%	100%		* \$ -	\$ 2,143	\$ -	\$ 2,143
Sewerline & Extensions	\$ 10,924,852		\$ 10,924,852	72%	28%	0%	100%	As MSC	* \$ 7,873,877	\$ 3,050,976	\$ -	\$ 10,924,852
Trunk Lines	\$ 676,598		\$ 676,598	100%	0%	0%	100%		* \$ 676,598	\$ -	\$ -	\$ 676,598
Misc Coll	\$ 4,164,763		\$ 4,164,763	72%	28%	0%	100%	As MSC	* \$ 3,001,672	\$ 1,163,090	\$ -	\$ 4,164,763
Taps	\$ 7,487		\$ 7,487	0%	100%	0%	100%		* \$ -	\$ 7,487	\$ -	\$ 7,487
Pump Stations	\$ 10,083,728		\$ 10,083,728	100%	0%	0%	100%	As SLC	* \$ 10,083,728	\$ -	\$ -	\$ 10,083,728
Buildings - Pump Stations	\$ 545,394		\$ 545,394	100%	0%	0%	100%	As SLC	* \$ 545,394	\$ -	\$ -	\$ 545,394
Contributed Capital	\$ 64,785,767		\$ 64,785,767	72%	28%	0%	100%	As MSC	* \$ 46,693,091	\$ 18,092,676	\$ -	\$ 64,785,767
Interceptor Lines	\$ 37,941,125		\$ 37,941,125	100%	0%	0%	100%		* \$ 37,941,125	\$ -	\$ -	\$ 37,941,125
Tip Grant	\$ 788,477		\$ 788,477	72%	28%	0%	100%	As MSC	* \$ 568,280	\$ 220,197	\$ -	\$ 788,477
Sewer Relocation	\$ 38,946		\$ 38,946	0%	100%	0%	100%		* \$ -	\$ 38,946	\$ -	\$ 38,946
Subtotal Collection	\$ 132,522,708	\$ -	\$ 132,522,708						\$ 109,305,073	\$ 23,217,636	\$ -	\$ 132,522,708
				82%	18%	0%	100%					
Subtotal TreatmentCollection	\$ 177,677,907	\$ -	\$ 177,677,907						\$ 145,299,384	\$ 23,263,712	\$ 9,114,812	\$ 177,677,907
				82%	13%	5%	100%					
General Plant												
General Plant - Buildings	\$ 213,360		\$ 213,360	0%	100%	0%	100%		* \$ -	\$ 213,360	\$ -	\$ 213,360
Equipment & Vehicles	\$ 4,001,185		\$ 4,001,185	82%	13%	5%	100%	As Outside Pit	* \$ 3,272,043	\$ 523,883	\$ 205,259	\$ 4,001,185
Engineering	\$ 8,058		\$ 8,058	82%	13%	5%	100%	As Outside Pit	* \$ 6,589	\$ 1,055	\$ 413	\$ 8,058
Habitat for Humanity	\$ 18,513		\$ 18,513	0%	100%	0%	100%		* \$ -	\$ 18,513	\$ -	\$ 18,513
Subtotal General Plant	\$ 4,241,115	\$ -	\$ 4,241,115						\$ 3,278,632	\$ 756,810	\$ 205,673	\$ 4,241,115
				77%	18%	5%	100%					
Total Utility Plant in Service	\$ 181,919,022	\$ -	\$ 181,919,022						\$ 148,578,016	\$ 24,020,522	\$ 9,320,484	\$ 181,919,022
				82%	13%	5%	100%					
Constr. Work in Progress	\$ 12,340,077		\$ 12,340,077	82%	13%	5%	100%	As Outside Pit	* \$ 10,091,325	\$ 1,615,710	\$ 633,041	\$ 12,340,077
									\$ 158,669,341	\$ 25,636,232	\$ 9,953,526	\$ 194,259,098
Total Utility Plant	\$ 194,259,098	\$ -	\$ 194,259,098									
				82%	13%	5%	100%					
Accum. Depreciation	\$ 59,993,206		\$ 59,993,206	82%	13%	5%	100%	As TUP	* \$ 48,998,018	\$ 7,921,481	\$ 3,073,707	\$ 59,993,206
Accumulated Depreciation	\$ 59,993,206	\$ -	\$ 59,993,206						\$ 48,998,018	\$ 7,921,481	\$ 3,073,707	\$ 59,993,206
				82%	13%	5%	100%					
Net Utility Plant	\$ 134,265,892	\$ -	\$ 134,265,892						\$ 109,671,323	\$ 17,714,751	\$ 6,879,819	\$ 134,265,892
				82%	13%	5%	100%					

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Allocation of Volume Plant
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	Test Yr.		Res-In	Res-Out	C/I-In	C/I-Out	Total
Treatment							
Land - Sewer Plant	\$ 2,625,646	30	\$ 1,697,401	\$ 35,834	\$ 853,280	\$ 39,131	\$ 2,625,646
Buildings - Sewer Plant	\$ 5,781,782	30	\$ 3,737,748	\$ 78,908	\$ 1,878,957	\$ 86,169	\$ 5,781,782
Sludge Treatment	\$ 1,577,194	30	\$ 1,019,609	\$ 21,525	\$ 512,555	\$ 23,506	\$ 1,577,194
Reuse Line and Tank	\$ 26,640	30	\$ 17,222	\$ 364	\$ 8,657	\$ 397	\$ 26,640
WTP Expansion	\$ 24,368,688	30	\$ 15,753,624	\$ 332,576	\$ 7,919,311	\$ 363,178	\$ 24,368,688
Odor Control	\$ 1,584,361	30	\$ 1,024,242	\$ 21,623	\$ 514,884	\$ 23,612	\$ 1,584,361
Misc.	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Aeration Tank	\$ 30,000	30	\$ 19,394	\$ 409	\$ 9,749	\$ 447	\$ 30,000
Subtotal Treatment	\$ 35,994,311		\$ 23,269,239	\$ 491,238	\$ 11,697,394	\$ 536,440	\$ 35,994,311
Collection							
Easements - Land	\$ 1,648,163	30	\$ 1,065,488	\$ 22,494	\$ 535,618	\$ 24,563	\$ 1,648,163
Donated - Land	\$ 18,620	30	\$ 12,037	\$ 254	\$ 6,051	\$ 278	\$ 18,620
Pump - Land	\$ 55,539	30	\$ 35,904	\$ 758	\$ 18,049	\$ 828	\$ 55,539
Pipe	\$ 9,003	30	\$ 5,820	\$ 123	\$ 2,926	\$ 134	\$ 9,003
Sewer Mains	\$ 189,983	30	\$ 122,818	\$ 2,593	\$ 61,740	\$ 2,831	\$ 189,983
Manholes	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Sewerline & Extensions	\$ 7,873,877	30	\$ 5,090,224	\$ 107,460	\$ 2,558,844	\$ 117,348	\$ 7,873,877
Trunk Lines	\$ 676,598	30	\$ 437,400	\$ 9,234	\$ 219,880	\$ 10,084	\$ 676,598
Misc Coll	\$ 3,001,672	30	\$ 1,940,491	\$ 40,966	\$ 975,480	\$ 44,735	\$ 3,001,672
Taps	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Pump Stations	\$ 10,083,728	30	\$ 6,518,827	\$ 137,619	\$ 3,276,999	\$ 150,282	\$ 10,083,728
Buildings - Pump Stations	\$ 545,394	30	\$ 352,581	\$ 7,443	\$ 177,242	\$ 8,128	\$ 545,394
Contributed Capital	\$ 46,693,091	30	\$ 30,185,679	\$ 637,252	\$ 15,174,272	\$ 695,888	\$ 46,693,091
Interceptor Lines	\$ 37,941,125	30	\$ 24,527,796	\$ 517,808	\$ 12,330,067	\$ 565,454	\$ 37,941,125
Tip Grant	\$ 568,280	30	\$ 367,376	\$ 7,756	\$ 184,679	\$ 8,469	\$ 568,280
Sewer Relocation	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Collection	\$ 109,305,073		\$ 70,662,441	\$ 1,491,759	\$ 35,521,849	\$ 1,629,023	\$ 109,305,073
Subtotal TreatmentCollection	\$ 145,299,384		\$ 93,931,681	\$ 1,982,997	\$ 47,219,243	\$ 2,165,463	\$ 145,299,384
General Plant							
General Plant - Buildings	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment & Vehicles	\$ 3,272,043	30	\$ 2,115,277	\$ 44,656	\$ 1,063,345	\$ 48,765	\$ 3,272,043
Engineering	\$ 6,589	30	\$ 4,260	\$ 90	\$ 2,141	\$ 98	\$ 6,589
Habitat for Humanity	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal General Plant	\$ 3,278,632		\$ 2,119,537	\$ 44,746	\$ 1,065,486	\$ 48,863	\$ 3,278,632
Total Utility Plant in Service	\$ 148,578,016		\$ 96,051,218	\$ 2,027,743	\$ 48,284,729	\$ 2,214,325	\$ 148,578,016
Constr. Work in Progress	\$ 10,091,325	30	\$ 6,523,738	\$ 137,723	\$ 3,279,468	\$ 150,396	\$ 10,091,325
Total Utility Plant	\$ 158,669,341		\$ 102,574,956	\$ 2,165,466	\$ 51,564,198	\$ 2,364,721	\$ 158,669,341
Accum. Depreciation	\$ 48,998,018	30	\$ 31,675,745	\$ 668,709	\$ 15,923,325	\$ 730,240	\$ 48,998,018
Accumulated Depreciation	\$ 48,998,018		\$ 31,675,745	\$ 668,709	\$ 15,923,325	\$ 730,240	\$ 48,998,018
Net Utility Plant	\$ 109,671,323		\$ 70,899,211	\$ 1,496,758	\$ 35,640,873	\$ 1,634,481	\$ 109,671,323

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Allocation of Customer Plant
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	Test Yr.		Res-In	Res-Out	C/I-In	C/I-Out	Total
Treatment							
Land - Sewer Plant	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -
Buildings - Sewer Plant	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -
Sludge Treatment	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -
Reuse Line and Tank	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -
WTP Expansion	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -
Odor Control	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -
Misc.	\$ 46,076	21	\$ 41,953	\$ 1,172	\$ 2,798	\$ 153	\$ 46,076
Aeration Tank	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Treatment	\$ 46,076		\$ 41,953	\$ 1,172	\$ 2,798	\$ 153	\$ 46,076
Collection							
Easements - Land	\$ 638,632	21	\$ 581,485	\$ 16,242	\$ 38,780	\$ 2,124	\$ 638,632
Donated - Land	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -
Pump - Land	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -
Pipe	\$ 3,489	21	\$ 3,176	\$ 89	\$ 212	\$ 12	\$ 3,489
Sewer Mains	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -
Manholes	\$ 2,143	21	\$ 1,951	\$ 54	\$ 130	\$ 7	\$ 2,143
Sewerline & Extensions	\$ 3,050,976	21	\$ 2,777,966	\$ 77,596	\$ 185,267	\$ 10,146	\$ 3,050,976
Trunk Lines	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -
Misc Coll	\$ 1,163,090	21	\$ 1,059,014	\$ 29,581	\$ 70,628	\$ 3,868	\$ 1,163,090
Taps	\$ 7,487	21	\$ 6,817	\$ 190	\$ 455	\$ 25	\$ 7,487
Pump Stations	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -
Buildings - Pump Stations	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -
Contributed Capital	\$ 18,092,676	21	\$ 16,473,695	\$ 460,153	\$ 1,098,660	\$ 60,168	\$ 18,092,676
Interceptor Lines	\$ -	21	\$ -	\$ -	\$ -	\$ -	\$ -
Tip Grant	\$ 220,197	21	\$ 200,494	\$ 5,600	\$ 13,371	\$ 732	\$ 220,197
Sewer Relocation	\$ 38,946	21	\$ 35,461	\$ 991	\$ 2,365	\$ 130	\$ 38,946
Subtotal Collection	\$ 23,217,636		\$ 21,140,060	\$ 590,496	\$ 1,409,868	\$ 77,212	\$ 23,217,636
Subtotal TreatmentCollection	\$ 23,263,712		\$ 21,182,013	\$ 591,668	\$ 1,412,666	\$ 77,365	\$ 23,263,712
General Plant							
General Plant - Buildings	\$ 213,360	21	\$ 194,268	\$ 5,426	\$ 12,956	\$ 710	\$ 213,360
Equipment & Vehicles	\$ 523,883	21	\$ 477,004	\$ 13,324	\$ 31,812	\$ 1,742	\$ 523,883
Engineering	\$ 1,055	21	\$ 961	\$ 27	\$ 64	\$ 4	\$ 1,055
Habitat for Humanity	\$ 18,513	21	\$ 16,856	\$ 471	\$ 1,124	\$ 62	\$ 18,513
Subtotal General Plant	\$ 756,810		\$ 689,089	\$ 19,248	\$ 45,957	\$ 2,517	\$ 756,810
Total Utility Plant in Service	\$ 24,020,522		\$ 21,871,101	\$ 610,916	\$ 1,458,622	\$ 79,882	\$ 24,020,522
Constr. Work in Progress	\$ 1,615,710	21	\$ 1,471,132	\$ 41,093	\$ 98,112	\$ 5,373	\$ 1,615,710
Total Utility Plant	\$ 25,636,232		\$ 23,342,234	\$ 652,009	\$ 1,556,735	\$ 85,255	\$ 25,636,232
Accum. Depreciation	\$ 7,921,481	21	\$ 7,212,646	\$ 201,468	\$ 481,024	\$ 26,343	\$ 7,921,481
Accumulated Depreciation	\$ 7,921,481		\$ 7,212,646	\$ 201,468	\$ 481,024	\$ 26,343	\$ 7,921,481
Net Utility Plant	\$ 17,714,751		\$ 16,129,588	\$ 450,541	\$ 1,075,711	\$ 58,912	\$ 17,714,751

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Allocation of Strength Plant
[Main Menu](#)

	Test Yr.		Res-In	Res-Out	C/I-In	C/I-Out	Total
Treatment							
Land - Sewer Plant	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Buildings - Sewer Plant	\$1,445,445 40	\$ 934,437	\$ 19,727	\$ 469,739	\$ 21,542	\$1,445,445	
Sludge Treatment	\$1,577,194 40	\$1,019,609	\$ 21,525	\$ 512,555	\$ 23,506	\$1,577,194	
Reuse Line and Tank	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
WTP Expansion	\$6,092,172 40	\$3,938,406	\$ 83,144	\$1,979,828	\$ 90,794	\$6,092,172	
Odor Control	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Misc.	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Aeration Tank	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Treatment	<u>\$9,114,812</u>	<u>\$5,892,451</u>	<u>\$124,396</u>	<u>\$2,962,122</u>	<u>\$135,842</u>	<u>\$9,114,812</u>	
Collection							
Easements - Land	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Donated - Land	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Pump - Land	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Pipe	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Sewer Mains	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Manholes	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Sewerline & Extensions	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Trunk Lines	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Misc Coll	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Taps	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Pump Stations	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Buildings - Pump Stations	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Contributed Capital	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Interceptor Lines	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Tip Grant	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Sewer Relocation	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Collection	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	
Subtotal TreatmentCollection	<u>\$9,114,812</u>	<u>\$5,892,451</u>	<u>\$124,396</u>	<u>\$2,962,122</u>	<u>\$135,842</u>	<u>\$9,114,812</u>	
General Plant							
General Plant - Buildings	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Equipment & Vehicles	\$ 205,259 40	\$ 132,694	\$ 2,801	\$ 66,705	\$ 3,059	\$ 205,259	
Engineering	\$ 413 40	\$ 267	\$ 6	\$ 134	\$ 6	\$ 413	
Habitat for Humanity	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal General Plant	<u>\$ 205,673</u>	<u>\$ 132,961</u>	<u>\$ 2,807</u>	<u>\$ 66,839</u>	<u>\$ 3,065</u>	<u>\$ 205,673</u>	
Total Utility Plant in Service	<u>\$9,320,484</u>	<u>\$6,025,413</u>	<u>\$127,203</u>	<u>\$3,028,961</u>	<u>\$138,907</u>	<u>\$9,320,484</u>	
Constr. Work in Progress	\$ 633,041 40	\$ 409,242	\$ 8,640	\$ 205,725	\$ 9,435	\$ 633,041	
Total Utility Plant	<u>\$9,953,526</u>	<u>\$6,434,655</u>	<u>\$135,842</u>	<u>\$3,234,686</u>	<u>\$148,342</u>	<u>\$9,953,526</u>	
Accum. Depreciation	\$3,073,707 40	\$1,987,059	\$ 41,949	\$ 998,890	\$ 45,809	\$3,073,707	
Accumulated Depreciation	<u>\$3,073,707</u>	<u>\$1,987,059</u>	<u>\$ 41,949</u>	<u>\$ 998,890</u>	<u>\$ 45,809</u>	<u>\$3,073,707</u>	
Net Utility Plant	<u>\$6,879,819</u>	<u>\$4,447,596</u>	<u>\$ 93,893</u>	<u>\$2,235,796</u>	<u>\$102,533</u>	<u>\$6,879,819</u>	

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Allocation of Plant
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	<u>Test Yr.</u>	Res-In	Res-Out	C/I-In	C/I-Out	Total
Treatment						
Land - Sewer Plant	\$ 2,625,646	\$ 1,697,401	\$ 35,834	\$ 853,280	\$ 39,131	\$ 2,625,646
Buildings - Sewer Plant	\$ 7,227,227	\$ 4,672,185	\$ 98,635	\$ 2,348,697	\$ 107,711	\$ 7,227,227
Sludge Treatment	\$ 3,154,388	\$ 2,039,217	\$ 43,050	\$ 1,025,110	\$ 47,011	\$ 3,154,388
Reuse Line and Tank	\$ 26,640	\$ 17,222	\$ 364	\$ 8,657	\$ 397	\$ 26,640
WTP Expansion	\$ 30,460,859	\$ 19,692,029	\$ 415,720	\$ 9,899,139	\$ 453,972	\$ 30,460,859
Odor Control	\$ 1,584,361	\$ 1,024,242	\$ 21,623	\$ 514,884	\$ 23,612	\$ 1,584,361
Misc.	\$ 46,076	\$ 41,953	\$ 1,172	\$ 2,798	\$ 153	\$ 46,076
Aeration Tank	\$ 30,000	\$ 19,394	\$ 409	\$ 9,749	\$ 447	\$ 30,000
Subtotal Treatment	<u>\$ 45,155,199</u>	<u>\$ 29,203,644</u>	<u>\$ 616,806</u>	<u>\$ 14,662,314</u>	<u>\$ 672,435</u>	<u>\$ 45,155,199</u>
Collection						
Easements - Land	\$ 2,286,795	\$ 1,646,973	\$ 38,736	\$ 574,399	\$ 26,687	\$ 2,286,795
Donated - Land	\$ 18,620	\$ 12,037	\$ 254	\$ 6,051	\$ 278	\$ 18,620
Pump - Land	\$ 55,539	\$ 35,904	\$ 758	\$ 18,049	\$ 828	\$ 55,539
Pipe	\$ 12,492	\$ 8,997	\$ 212	\$ 3,138	\$ 146	\$ 12,492
Sewer Mains	\$ 189,983	\$ 122,818	\$ 2,593	\$ 61,740	\$ 2,831	\$ 189,983
Manholes	\$ 2,143	\$ 1,951	\$ 54	\$ 130	\$ 7	\$ 2,143
Sewerline & Extensions	\$ 10,924,852	\$ 7,868,191	\$ 185,056	\$ 2,744,112	\$ 127,494	\$ 10,924,852
Trunk Lines	\$ 676,598	\$ 437,400	\$ 9,234	\$ 219,880	\$ 10,084	\$ 676,598
Misc Coll	\$ 4,164,763	\$ 2,999,505	\$ 70,547	\$ 1,046,108	\$ 48,603	\$ 4,164,763
Taps	\$ 7,487	\$ 6,817	\$ 190	\$ 455	\$ 25	\$ 7,487
Pump Stations	\$ 10,083,728	\$ 6,518,827	\$ 137,619	\$ 3,276,999	\$ 150,282	\$ 10,083,728
Buildings - Pump Stations	\$ 545,394	\$ 352,581	\$ 7,443	\$ 177,242	\$ 8,128	\$ 545,394
Contributed Capital	\$ 64,785,767	\$ 46,659,374	\$ 1,097,404	\$ 16,272,932	\$ 756,057	\$ 64,785,767
Interceptor Lines	\$ 37,941,125	\$ 24,527,796	\$ 517,808	\$ 12,330,067	\$ 565,454	\$ 37,941,125
Tip Grant	\$ 788,477	\$ 567,869	\$ 13,356	\$ 198,050	\$ 9,202	\$ 788,477
Sewer Relocation	\$ 38,946	\$ 35,461	\$ 991	\$ 2,365	\$ 130	\$ 38,946
Subtotal Collection	<u>\$ 132,522,708</u>	<u>\$ 91,802,501</u>	<u>\$ 2,082,255</u>	<u>\$ 36,931,717</u>	<u>\$ 1,706,235</u>	<u>\$ 132,522,708</u>
		69%	2%	28%	1%	100%
Subtotal TreatmentCollection	<u>\$ 177,677,907</u>	<u>\$ 121,006,145</u>	<u>\$ 2,699,061</u>	<u>\$ 51,594,031</u>	<u>\$ 2,378,670</u>	<u>\$ 177,677,907</u>
		68%	2%	29%	1%	100%
General Plant						
General Plant - Buildings	\$ 213,360	\$ 194,268	\$ 5,426	\$ 12,956	\$ 710	\$ 213,360
Equipment & Vehicles	\$ 4,001,185	\$ 2,724,976	\$ 60,781	\$ 1,161,862	\$ 53,566	\$ 4,001,185
Engineering	\$ 8,058	\$ 5,488	\$ 122	\$ 2,340	\$ 108	\$ 8,058
Habitat for Humanity	\$ 18,513	\$ 16,856	\$ 471	\$ 1,124	\$ 62	\$ 18,513
Subtotal General Plant	<u>\$ 4,241,115</u>	<u>\$ 2,941,587</u>	<u>\$ 66,801</u>	<u>\$ 1,178,282</u>	<u>\$ 54,445</u>	<u>\$ 4,241,115</u>
		69%	2%	28%	1%	100%
Total Utility Plant in Service	<u>\$ 181,919,022</u>	<u>\$ 123,947,732</u>	<u>\$ 2,765,862</u>	<u>\$ 52,772,313</u>	<u>\$ 2,433,115</u>	<u>\$ 181,919,022</u>
Constr. Work in Progress	\$ 12,340,077	\$ 8,404,112	\$ 187,455	\$ 3,583,306	\$ 165,203	\$ 12,340,077
Total Utility Plant	<u>\$ 194,259,098</u>	<u>\$ 132,351,844</u>	<u>\$ 2,953,317</u>	<u>\$ 56,355,619</u>	<u>\$ 2,598,318</u>	<u>\$ 194,259,098</u>
		68%	2%	29%	1%	100%
Accum. Depreciation	\$ 59,993,206	\$ 40,875,450	\$ 912,125	\$ 17,403,239	\$ 802,392	\$ 59,993,206
Accumulated Depreciation	<u>\$ 59,993,206</u>	<u>\$ 40,875,450</u>	<u>\$ 912,125</u>	<u>\$ 17,403,239</u>	<u>\$ 802,392</u>	<u>\$ 59,993,206</u>
Net Utility Plant	<u>\$ 134,265,892</u>	<u>\$ 91,476,395</u>	<u>\$ 2,041,192</u>	<u>\$ 38,952,380</u>	<u>\$ 1,795,926</u>	<u>\$ 134,265,892</u>
		68%	2%	29%	1%	100%

Operating Expenses

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Classification of Operating Expenses
[Main Menu](#)

	Actual	Adj.	Test Yr.	Vol	Pkfls	Cust	Load	Total	Description	Vol	Cust	Load	Total
Utility Billing & Admin													
Utility Billing	\$ 186,884	\$ (80,833)	\$ 106,051	0%	0%	100%	0%	100%		* \$ -	\$ 106,051	\$ -	\$ 106,051
Utility Admin	\$ 1,089,442	\$ (471,217)	\$ 618,225	0%	0%	100%	0%	100%		* \$ -	\$ 618,225	\$ -	\$ 618,225
Subtotal Utility Billing & Admin	\$ 1,276,326	\$ (552,050)	\$ 724,276							\$ -	\$ 724,276	\$ -	\$ 724,276
Collection													
Regular Pay	\$ 908,666		\$ 908,666	82%	0%	18%	0%	100%	As Coll PIt	* \$ 749,470	\$ 159,196	\$ -	\$ 908,666
Overtime Pay	\$ 79,871		\$ 79,871	82%	0%	18%	0%	100%	As Coll PIt	* \$ 65,878	\$ 13,993	\$ -	\$ 79,871
FICA (Employer's Share)	\$ 71,486		\$ 71,486	82%	0%	18%	0%	100%	As Coll PIt	* \$ 58,962	\$ 12,524	\$ -	\$ 71,486
Medical Premiums	\$ 271,608		\$ 271,608	82%	0%	18%	0%	100%	As Coll PIt	* \$ 224,023	\$ 47,585	\$ -	\$ 271,608
Group Insurance Premiums	\$ 18,964		\$ 18,964	82%	0%	18%	0%	100%	As Coll PIt	* \$ 15,641	\$ 3,322	\$ -	\$ 18,964
Employee Insurance Contributions	\$ (85,592)		\$ (85,592)	82%	0%	18%	0%	100%	As Coll PIt	* \$ (70,596)	\$ (14,995)	\$ -	\$ (85,592)
Retirement Contributions	\$ 121,520		\$ 121,520	82%	0%	18%	0%	100%	As Coll PIt	* \$ 100,230	\$ 21,290	\$ -	\$ 121,520
Defined Contrib Match	\$ 12,326		\$ 12,326	82%	0%	18%	0%	100%	As Coll PIt	* \$ 10,166	\$ 2,159	\$ -	\$ 12,326
Workers Compensation	\$ 10,555		\$ 10,555	82%	0%	18%	0%	100%	As Coll PIt	* \$ 8,706	\$ 1,849	\$ -	\$ 10,555
Mailing & Outbound Shipping	\$ 71		\$ 71	0%	0%	100%	0%	100%		* \$ -	\$ 71	\$ -	\$ 71
Freight For Inbound Purchased Items	\$ 70		\$ 70	0%	0%	100%	0%	100%		* \$ -	\$ 70	\$ -	\$ 70
Vehicle Licenses & Titles	\$ 171		\$ 171	0%	0%	100%	0%	100%		* \$ -	\$ 171	\$ -	\$ 171
Testing & Physicals	\$ 686		\$ 686	0%	0%	100%	0%	100%		* \$ -	\$ 686	\$ -	\$ 686
Landfill & Biosolids Management	\$ 4,012		\$ 4,012	82%	0%	18%	0%	100%	As Coll PIt	* \$ 3,309	\$ 703	\$ -	\$ 4,012
Dues For Memberships	\$ 95		\$ 95	0%	0%	100%	0%	100%		* \$ -	\$ 95	\$ -	\$ 95
Publications, Non-Training	\$ 195		\$ 195	0%	0%	100%	0%	100%		* \$ -	\$ 195	\$ -	\$ 195
Electric Service	\$ 127,285		\$ 127,285	82%	0%	18%	0%	100%	As Coll PIt	* \$ 104,985	\$ 22,300	\$ -	\$ 127,285
Water & Sewer Service	\$ 2,317		\$ 2,317	0%	0%	100%	0%	100%		* \$ -	\$ 2,317	\$ -	\$ 2,317
Stormwater Service	\$ 680		\$ 680	0%	0%	100%	0%	100%		* \$ -	\$ 680	\$ -	\$ 680
Solid Waste Service	\$ 2,688		\$ 2,688	0%	0%	100%	0%	100%		* \$ -	\$ 2,688	\$ -	\$ 2,688
Natural Gas Service	\$ 2,929		\$ 2,929	0%	0%	100%	0%	100%		* \$ -	\$ 2,929	\$ -	\$ 2,929
Telephone Service	\$ 578		\$ 578	0%	0%	100%	0%	100%		* \$ -	\$ 578	\$ -	\$ 578
Cellular Telephone Service	\$ 9,356		\$ 9,356	0%	0%	100%	0%	100%		* \$ -	\$ 9,356	\$ -	\$ 9,356
Network Service including Internet Connection	\$ 1,382		\$ 1,382	0%	0%	100%	0%	100%		* \$ -	\$ 1,382	\$ -	\$ 1,382
Consultant Services	\$ 2,000		\$ 2,000	82%	0%	18%	0%	100%	As Coll PIt	* \$ 1,650	\$ 350	\$ -	\$ 2,000
Vehicle Repair & Maintenance Services	\$ 41,545		\$ 41,545	82%	0%	18%	0%	100%	As Coll PIt	* \$ 34,267	\$ 7,279	\$ -	\$ 41,545
Equipment Repair & Maintenance Services	\$ 13,087		\$ 13,087	82%	0%	18%	0%	100%	As Coll PIt	* \$ 10,794	\$ 2,293	\$ -	\$ 13,087
Landscaping Services				82%	0%	18%	0%	100%	As Coll PIt	* \$ -	\$ -	\$ -	\$ -
Building Maintenance Services	\$ 209		\$ 209	82%	0%	18%	0%	100%	As Coll PIt	* \$ 172	\$ 37	\$ -	\$ 209
Pump Station Repair Services	\$ 28,830		\$ 28,830	82%	0%	18%	0%	100%	As Coll PIt	* \$ 23,779	\$ 5,051	\$ -	\$ 28,830
Employee Recognition/Receptions	\$ 214		\$ 214	0%	0%	100%	0%	100%		* \$ -	\$ 214	\$ -	\$ 214
Outside Training	\$ 1,405		\$ 1,405	0%	0%	100%	0%	100%		* \$ -	\$ 1,405	\$ -	\$ 1,405
In-House Training	\$ 168		\$ 168	0%	0%	100%	0%	100%		* \$ -	\$ 168	\$ -	\$ 168
Ground Transportation (Travel)	\$ 397		\$ 397	0%	0%	100%	0%	100%		* \$ -	\$ 397	\$ -	\$ 397
Lodging	\$ 291		\$ 291	0%	0%	100%	0%	100%		* \$ -	\$ 291	\$ -	\$ 291
Meals (Outside Williamson County)	\$ 357		\$ 357	0%	0%	100%	0%	100%		* \$ -	\$ 357	\$ -	\$ 357
Office Supplies	\$ 690		\$ 690	0%	0%	100%	0%	100%		* \$ -	\$ 690	\$ -	\$ 690
Meals & Food (Inside Williamson County)	\$ 1,714		\$ 1,714	0%	0%	100%	0%	100%		* \$ -	\$ 1,714	\$ -	\$ 1,714
Medical Supplies	\$ 401		\$ 401	0%	0%	100%	0%	100%		* \$ -	\$ 401	\$ -	\$ 401
Safety Supplies	\$ 13,026		\$ 13,026	0%	0%	100%	0%	100%		* \$ -	\$ 13,026	\$ -	\$ 13,026
Uniforms Purchased	\$ 8,091		\$ 8,091	0%	0%	100%	0%	100%		* \$ -	\$ 8,091	\$ -	\$ 8,091
Consumable Tools	\$ 6,205		\$ 6,205	82%	0%	18%	0%	100%	As Coll PIt	* \$ 5,118	\$ 1,087	\$ -	\$ 6,205
Other Operating Supplies	\$ 6,031		\$ 6,031	82%	0%	18%	0%	100%	As Coll PIt	* \$ 4,974	\$ 1,057	\$ -	\$ 6,031
Gasoline & Diesel For Fleet (Non-Travel)	\$ 32,681		\$ 32,681	82%	0%	18%	0%	100%	As Coll PIt	* \$ 26,955	\$ 5,726	\$ -	\$ 32,681
Vehicles (<\$25,000)	\$ 40,788		\$ 40,788	82%	0%	18%	0%	100%	As Coll PIt	* \$ 33,642	\$ 7,146	\$ -	\$ 40,788
Machinery & Equipment (<\$25,000)	\$ 43,181		\$ 43,181	82%	0%	18%	0%	100%	As Coll PIt	* \$ 35,616	\$ 7,565	\$ -	\$ 43,181
Computer Hardware (<\$25,000)	\$ 358		\$ 358	82%	0%	18%	0%	100%	As Coll PIt	* \$ 295	\$ 63	\$ -	\$ 358
Computer Software (<\$25,000)	\$ 5,250		\$ 5,250	82%	0%	18%	0%	100%	As Coll PIt	* \$ 4,330	\$ 920	\$ -	\$ 5,250
Vehicle Parts & Supplies	\$ 1,536		\$ 1,536	82%	0%	18%	0%	100%	As Coll PIt	* \$ 1,267	\$ 269	\$ -	\$ 1,536
Equipment Parts & Supplies	\$ 11,819		\$ 11,819	82%	0%	18%	0%	100%	As Coll PIt	* \$ 9,748	\$ 2,071	\$ -	\$ 11,819
Paving & Repair Supplies	\$ 190,582		\$ 190,582	0%	0%	100%	0%	100%		* \$ -	\$ 190,582	\$ -	\$ 190,582
Landscaping Supplies	\$ 282		\$ 282	0%	0%	100%	0%	100%		* \$ -	\$ 282	\$ -	\$ 282
Building Maintenance Supplies	\$ 7,341		\$ 7,341	0%	0%	100%	0%	100%		* \$ -	\$ 7,341	\$ -	\$ 7,341
Repair to Lines Supplies	\$ 152,510		\$ 152,510	82%	0%	18%	0%	100%	As Coll PIt	* \$ 125,791	\$ 26,719	\$ -	\$ 152,510
Pump Station Repair Supplies	\$ 51,412		\$ 51,412	82%	0%	18%	0%	100%	As Coll PIt	* \$ 42,405	\$ 9,007	\$ -	\$ 51,412
Property & Liability Insurance	\$ 18,445		\$ 18,445	82%	0%	18%	0%	100%	As Coll PIt	* \$ 15,213	\$ 3,231	\$ -	\$ 18,445
Inland Marine Coverage	\$ 3,850		\$ 3,850	82%	0%	18%	0%	100%	As Coll PIt	* \$ 3,175	\$ 674	\$ -	\$ 3,850
Auto Physical Damage	\$ 1,942		\$ 1,942	82%	0%	18%	0%	100%	As Coll PIt	* \$ 1,602	\$ 340	\$ -	\$ 1,942
Liability Insurance	\$ 7,647		\$ 7,647	82%	0%	18%	0%	100%	As Coll PIt	* \$ 6,307	\$ 1,340	\$ -	\$ 7,647
Vehicle Liability Insurance	\$ 10,787		\$ 10,787	82%	0%	18%	0%	100%	As Coll PIt	* \$ 8,897	\$ 1,890	\$ -	\$ 10,787
Umbrella Liability	\$ 1,446		\$ 1,446	82%	0%	18%	0%	100%	As Coll PIt	* \$ 1,192	\$ 253	\$ -	\$ 1,446
Vehicle Liab Claims/Deductibles	\$ (257)		\$ (257)	82%	0%	18%	0%	100%	As Coll PIt	* \$ (212)	\$ (45)	\$ -	\$ (257)
Land Use Rental	\$ 250		\$ 250	82%	0%	18%	0%	100%	As Coll PIt	* \$ 206	\$ 44	\$ -	\$ 250
Equipment Rental & Leases	\$ 4,736		\$ 4,736	82%	0%	18%	0%	100%	As Coll PIt	* \$ 3,906	\$ 830	\$ -	\$ 4,736
State Fees	\$ 2,141		\$ 2,141	0%	0%	100%	0%	100%		* \$ -	\$ 2,141	\$ -	\$ 2,141
Sewer Operating-Lease/Loan Intere-Sewer Collection	\$ 21,575		\$ 21,575	82%	0%	18%	0%	100%	As Coll PIt	* \$ 17,795	\$ 3,780	\$ -	\$ 21,575
Printing & Copying Expenses, Outsourced	\$ 195		\$ 195	0%	0%	100%	0%	100%		* \$ -	\$ 195	\$ -	\$ 195
Legal Notices	\$ 185		\$ 185	0%	0%	100%	0%	100%		* \$ -	\$ 185	\$ -	\$ 185
Employee Wellness Program	\$ 397		\$ 397	0%	0%	100%	0%	100%		* \$ -	\$ 397	\$ -	\$ 397
Other Contractual Services	\$ 107,264		\$ 107,264	0%	0%	100%	0%	100%		* \$ -	\$ 107,264	\$ -	\$ 107,264
Repair to Lines	\$ 31,108		\$ 31,108	82%	0%	18%	0%	100%	As Coll PIt	* \$ 25,658	\$ 5,450	\$ -	\$ 31,108
Other Repair & Maintenance Services	\$ 9,840		\$ 9,840	82%	0%	18%	0%	100%	As Coll PIt	* \$ 8,116	\$ 1,724	\$ -	\$ 9,840
Easements Acquired (<\$25,000)	\$ 24,500		\$ 24,500	82%	0%	18%	0%	100%	As Coll PIt	* \$ 20,208	\$ 4,292	\$ -	\$ 24,500
e-Commerce Fees	\$ 8		\$ 8	0%	0%	100%	0%	100%		* \$ -	\$ 8	\$ -	\$ 8
Grounds Maintenance Supplies	\$ 267		\$ 267	0%	0%	100%	0%	100%		* \$ -	\$ 267	\$ -	\$ 267
Furniture, Fixtures (<\$25,000)	\$ 180		\$ 180	0%	0%	100%	0%	100%		* \$ -	\$ 180	\$ -	\$ 180
Subtotal Collection	\$ 2,470,826	\$ -	\$ 2,470,826							\$ 1,743,641	\$ 727,185	\$ -	\$ 2,470,826
										71%	29%	0%	100%

Treatment																			
Regular Pay	\$ 757,675	\$ 757,675	80%	0%	0%	20%	100%	As Treat Plt	* \$ 603,961	\$ 773	\$152,941	\$ 757,675							
Overtime Pay	\$ 36,885	\$ 36,885	80%	0%	0%	20%	100%	As Treat Plt	* \$ 29,402	\$ 38	\$ 7,445	\$ 36,885							
FICA (Employer's Share)	\$ 56,554	\$ 56,554	80%	0%	0%	20%	100%	As Treat Plt	* \$ 45,081	\$ 58	\$ 11,416	\$ 56,554							
Medical Premiums	\$ 231,366	\$ 231,366	80%	0%	0%	20%	100%	As Treat Plt	* \$ 184,428	\$ 236	\$ 46,702	\$ 231,366							
Group Insurance Premiums	\$ 16,769	\$ 16,769	80%	0%	0%	20%	100%	As Treat Plt	* \$ 13,367	\$ 17	\$ 3,385	\$ 16,769							
Employee Insurance Contributions	\$ (53,764)	\$ (53,764)	80%	0%	0%	20%	100%	As Treat Plt	* \$ (42,856)	\$ (55)	\$ (10,852)	\$ (53,764)							
Retirement Contributions	\$ 103,292	\$ 103,292	80%	0%	0%	20%	100%	As Treat Plt	* \$ 82,337	\$ 105	\$ 20,850	\$ 103,292							
Defined Contrib Match	\$ 7,185	\$ 7,185	80%	0%	0%	20%	100%	As Treat Plt	* \$ 5,727	\$ 7	\$ 1,450	\$ 7,185							
Unemployment Claims	\$ (814)	\$ (814)	80%	0%	0%	20%	100%	As Treat Plt	* \$ (649)	\$ (1)	\$ (164)	\$ (814)							
Workers Compensation	\$ 7,678	\$ 7,678	80%	0%	0%	20%	100%	As Treat Plt	* \$ 6,121	\$ 8	\$ 1,550	\$ 7,678							
Workers Comp Claims (Self Insured)	\$ (11,349)	\$ (11,349)	80%	0%	0%	20%	100%	As Treat Plt	* \$ (9,047)	\$ (12)	\$ (2,291)	\$ (11,349)							
Mailing & Outbound Shipping	\$ 526	\$ 526	0%	0%	100%	0%	100%		* \$ -	\$ 526	\$ -	\$ 526							
Freight For Inbound Purchased Items	\$ 6,459	\$ 6,459	0%	0%	100%	0%	100%		* \$ -	\$ 6,459	\$ -	\$ 6,459							
Vehicle Licenses & Titles	\$ 45	\$ 45	0%	0%	100%	0%	100%		* \$ -	\$ 45	\$ -	\$ 45							
Testing & Physicals	\$ 959	\$ 959	0%	0%	100%	0%	100%		* \$ -	\$ 959	\$ -	\$ 959							
Landfill & Biosolids Management	\$ 450,999	\$ 450,999	80%	0%	0%	20%	100%	As Treat Plt	* \$ 359,502	\$ 460	\$ 91,036	\$ 450,999							
Lab Fees	\$ 48,181	\$ 48,181	80%	0%	0%	20%	100%	As Treat Plt	* \$ 38,406	\$ 49	\$ 9,726	\$ 48,181							
Other Operating Services	\$ 44	\$ 44	80%	0%	0%	20%	100%	As Treat Plt	* \$ 35	\$ 0	\$ 9	\$ 44							
Dues For Memberships	\$ 744	\$ 744	0%	0%	100%	0%	100%		* \$ -	\$ 744	\$ -	\$ 744							
Public Relations & Education (City Sponsored)	\$ 228	\$ 228	0%	0%	100%	0%	100%		* \$ -	\$ 228	\$ -	\$ 228							
Electric Service	\$ 1,106,152	\$ 1,106,152	80%	0%	0%	20%	100%	As Treat Plt	* \$ 881,741	\$ 1,129	\$223,283	\$1,106,152							
Solar Array	\$ (27,432)	\$ (27,432)	0%	0%	100%	0%	100%		* \$ -	\$ (27,432)	\$ -	\$ (27,432)							
Water & Sewer Service	\$ 25,035	\$ 25,035	0%	0%	100%	0%	100%		* \$ -	\$ 25,035	\$ -	\$ 25,035							
Stormwater Service	\$ 5,008	\$ 5,008	0%	0%	100%	0%	100%		* \$ -	\$ 5,008	\$ -	\$ 5,008							
Solid Waste Service	\$ 6,360	\$ 6,360	0%	0%	100%	0%	100%		* \$ -	\$ 6,360	\$ -	\$ 6,360							
Natural Gas Service	\$ 7,261	\$ 7,261	0%	0%	100%	0%	100%		* \$ -	\$ 7,261	\$ -	\$ 7,261							
Telephone Service	\$ 2,340	\$ 2,340	0%	0%	100%	0%	100%		* \$ -	\$ 2,340	\$ -	\$ 2,340							
Cellular Telephone Service	\$ 2,540	\$ 2,540	0%	0%	100%	0%	100%		* \$ -	\$ 2,540	\$ -	\$ 2,540							
Consultant Services	\$ 38,800	\$ 38,800	80%	0%	0%	20%	100%	As Treat Plt	* \$ 30,928	\$ 40	\$ 7,832	\$ 38,800							
Other Contractual Services	\$ 7,435	\$ 7,435	80%	0%	0%	20%	100%	As Treat Plt	* \$ 5,927	\$ 8	\$ 1,501	\$ 7,435							
Vehicle Repair & Maintenance Services	\$ 24,748	\$ 24,748	80%	0%	0%	20%	100%	As Treat Plt	* \$ 19,728	\$ 25	\$ 4,996	\$ 24,748							
Equipment Repair & Maintenance Services	\$ 156,975	\$ 156,975	80%	0%	0%	20%	100%	As Treat Plt	* \$ 125,129	\$ 160	\$ 31,686	\$ 156,975							
Building Maintenance Services	\$ 47,709	\$ 47,709	80%	0%	0%	20%	100%	As Treat Plt	* \$ 38,030	\$ 49	\$ 9,630	\$ 47,709							
Employee Recognition/Receptions	\$ 134	\$ 134	80%	0%	0%	20%	100%	As Treat Plt	* \$ 106	\$ 0	\$ 27	\$ 134							
Registrations	\$ 2,830	\$ 2,830	0%	0%	100%	0%	100%		* \$ -	\$ 2,830	\$ -	\$ 2,830							
Ground Transportation (Travel)	\$ 240	\$ 240	0%	0%	100%	0%	100%		* \$ -	\$ 240	\$ -	\$ 240							
Air Travel	\$ 335	\$ 335	0%	0%	100%	0%	100%		* \$ -	\$ 335	\$ -	\$ 335							
Lodging	\$ 1,013	\$ 1,013	0%	0%	100%	0%	100%		* \$ -	\$ 1,013	\$ -	\$ 1,013							
Meals (Outside Williamson County)	\$ 350	\$ 350	0%	0%	100%	0%	100%		* \$ -	\$ 350	\$ -	\$ 350							
Office Supplies	\$ 2,678	\$ 2,678	0%	0%	100%	0%	100%		* \$ -	\$ 2,678	\$ -	\$ 2,678							
Employee Benevolence Items	\$ 31	\$ 31	0%	0%	100%	0%	100%		* \$ -	\$ 31	\$ -	\$ 31							
Meals & Food (Inside Williamson County)	\$ 388	\$ 388	0%	0%	100%	0%	100%		* \$ -	\$ 388	\$ -	\$ 388							
Lab Chemicals & Supplies	\$ 185,462	\$ 185,462	100%	0%	0%	0%	100%		* \$ 185,462	\$ -	\$ -	\$ 185,462							
Odor Control Chemicals	\$ 43,042	\$ 43,042	100%	0%	0%	0%	100%		* \$ 43,042	\$ -	\$ -	\$ 43,042							
Medical Supplies	\$ 399	\$ 399	0%	0%	100%	0%	100%		* \$ -	\$ 399	\$ -	\$ 399							
Safety Supplies	\$ 12,910	\$ 12,910	0%	0%	100%	0%	100%		* \$ -	\$ 12,910	\$ -	\$ 12,910							
Uniforms Purchased	\$ 4,591	\$ 4,591	0%	0%	100%	0%	100%		* \$ -	\$ 4,591	\$ -	\$ 4,591							
Other Operating Supplies	\$ 3,966	\$ 3,966	80%	0%	0%	20%	100%	As Treat Plt	* \$ 3,161	\$ 4	\$ 801	\$ 3,966							
Gasoline & Diesel For Fleet (Non-Travel)	\$ 21,694	\$ 21,694	80%	0%	0%	20%	100%	As Treat Plt	* \$ 17,293	\$ 22	\$ 4,379	\$ 21,694							
Furniture, Fixtures (<\$25,000)	\$ 1,226	\$ 1,226	0%	0%	100%	0%	100%		* \$ -	\$ 1,226	\$ -	\$ 1,226							
Machinery & Equipment (<\$25,000)	\$ 32,516	\$ 32,516	80%	0%	0%	20%	100%	As Treat Plt	* \$ 25,920	\$ 33	\$ 6,564	\$ 32,516							
Vehicle Parts & Supplies	\$ 1,250	\$ 1,250	80%	0%	0%	20%	100%	As Treat Plt	* \$ 996	\$ 1	\$ 252	\$ 1,250							
Equipment Parts & Supplies	\$ 135,149	\$ 135,149	80%	0%	0%	20%	100%	As Treat Plt	* \$ 107,730	\$ 138	\$ 27,280	\$ 135,149							
Grounds Maintenance Supplies	\$ 1,115	\$ 1,115	0%	0%	100%	0%	100%		* \$ -	\$ 1,115	\$ -	\$ 1,115							
Building Maintenance Supplies	\$ 23,142	\$ 23,142	0%	0%	100%	0%	100%		* \$ -	\$ 23,142	\$ -	\$ 23,142							
Property & Liability Insurance	\$ 81,214	\$ 81,214	80%	0%	0%	20%	100%	As Treat Plt	* \$ 64,738	\$ 83	\$ 16,393	\$ 81,214							
Inland Marine Coverage	\$ 615	\$ 615	80%	0%	0%	20%	100%	As Treat Plt	* \$ 490	\$ 1	\$ 124	\$ 615							
Auto Physical Damage	\$ 541	\$ 541	80%	0%	0%	20%	100%	As Treat Plt	* \$ 431	\$ 1	\$ 109	\$ 541							
Liability Insurance	\$ 14,672	\$ 14,672	80%	0%	0%	20%	100%	As Treat Plt	* \$ 11,695	\$ 15	\$ 2,962	\$ 14,672							
Vehicle Liability Insurance	\$ 4,109	\$ 4,109	80%	0%	0%	20%	100%	As Treat Plt	* \$ 3,276	\$ 4	\$ 829	\$ 4,109							
Umbrella Liability	\$ 2,774	\$ 2,774	80%	0%	0%	20%	100%	As Treat Plt	* \$ 2,211	\$ 3	\$ 560	\$ 2,774							
State Fees	\$ 14,140	\$ 14,140	0%	0%	100%	0%	100%		* \$ -	\$ 14,140	\$ -	\$ 14,140							
Computer Hardware (<\$25,000)	\$ 1,173	\$ 1,173	80%	0%	0%	20%	100%	As Treat Plt	* \$ 935	\$ 1	\$ 237	\$ 1,173							
Uniform Rental & Services	\$ 63	\$ 63	0%	0%	100%	0%	100%		* \$ -	\$ 63	\$ -	\$ 63							
Outside Training	\$ 525	\$ 525	0%	0%	100%	0%	100%		* \$ -	\$ 525	\$ -	\$ 525							
In-House Training	\$ 189	\$ 189	0%	0%	100%	0%	100%		* \$ -	\$ 189	\$ -	\$ 189							
Other Repair & Maint Supplies	\$ 76	\$ 76	80%	0%	0%	20%	100%	As Treat Plt	* \$ 60	\$ 0	\$ 15	\$ 76							
Equipment Rental & Leases	\$ 826	\$ 826	80%	0%	0%	20%	100%	As Treat Plt	* \$ 659	\$ 1	\$ 167	\$ 826							
Subtotal Treatment	\$ 3,657,971	\$ -	\$ 3,657,971						\$ 2,885,502	\$ 99,639	\$672,830	\$3,657,971							

General																			
Medical Premiums	\$ 14,567		\$ 14,567	0%	0%	100%	0%	100%	* \$ -	\$ 14,567	\$ -	\$ 14,567							
Employee Insurance Contributions	\$ (17,589)		\$ (17,589)	0%	0%	100%	0%	100%	* \$ -	\$ (17,589)	\$ -	\$ (17,589)							
Compensated Absences	\$ 38,010		\$ 38,010	0%	0%	100%	0%	100%	* \$ -	\$ 38,010	\$ -	\$ 38,010							
Pension Expense	\$ 91,627		\$ 91,627	0%	0%	100%	0%	100%	* \$ -	\$ 91,627	\$ -	\$ 91,627							
Legal Notices	\$ 206		\$ 206	0%	0%	100%	0%	100%	* \$ -	\$ 206	\$ -	\$ 206							
Legal Services	\$ 184,803		\$ 184,803	0%	0%	100%	0%	100%	* \$ -	\$ 184,803	\$ -	\$ 184,803							
Audit Services	\$ 12,000		\$ 12,000	0%	0%	100%	0%	100%	* \$ -	\$ 12,000	\$ -	\$ 12,000							
Other Contractual Services	\$ 120,651		\$ 120,651	0%	0%	100%	0%	100%	* \$ -	\$ 120,651	\$ -	\$ 120,651							
Admin Services Provided to Other Funds	\$ 1,081,927		\$ 1,081,927	0%	0%	100%	0%	100%	* \$ -	\$1,081,927	\$ -	\$1,081,927							
Paying Agent & Other Debt Fees	\$ 653		\$ 653	0%	0%	100%	0%	100%	* \$ -	\$ 653	\$ -	\$ 653							
Dues For Membership	\$ 30		\$ 30	0%	0%	100%	0%	100%	* \$ -	\$ 30	\$ -	\$ 30							
Engineering Services	\$ 21,000		\$ 21,000	82%	0%	13%	5%	100%	* \$ 17,173	\$ 2,750	\$ 1,077	\$ 21,000							
Permits	\$ 950		\$ 950	0%	0%	100%	0%	100%	* \$ -	\$ 950	\$ -	\$ 950							
Consultant Services	\$ 35,249		\$ 35,249	0%	0%	100%	0%	100%	* \$ -	\$ 35,249	\$ -	\$ 35,249							
Repair to Lines	\$ 45,408		\$ 45,408	0%	0%	100%	0%	100%	* \$ -	\$ 45,408	\$ -	\$ 45,408							
Easements Acquired (<\$25,000)	\$ 23,000		\$ 23,000	0%	0%	100%	0%	100%	* \$ -	\$ 23,000	\$ -	\$ 23,000							
State Fees	\$ 1,175		\$ 1,175	0%	0%	100%	0%	100%	* \$ -	\$ 1,175	\$ -	\$ 1,175							
Recording & Filing Fees	\$ (18,546)		\$ (18,546)	0%	0%	100%	0%	100%	* \$ -	\$ (18,546)	\$ -	\$ (18,546)							
e-Commerce	\$ 5		\$ 5	0%	0%	100%	0%	100%	* \$ -	\$ 5	\$ -	\$ 5							
Transfer to Debt Service Fund	\$ 100,000		\$ 100,000	82%	0%	13%	5%	100%	* \$ 81,777	\$ 13,093	\$ 5,130	\$ 100,000							
Subtotal General	\$ 1,735,126	\$ -	\$ 1,735,126						\$ 98,950	\$1,629,968	\$ 6,207	\$1,735,126							
Total Operating Expenses	\$ 9,140,248	\$ (552,050)	\$ 8,588,198						\$4,728,093	\$3,181,068	\$6,739,037	\$8,588,198							
				55%		37%		100%			8%								

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Allocation of Volume Expenses
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	Test Yr.	Res-In	Res-Out	C/I-In	C/I-Out	Total
Utility Billing & Admin						
Utility Billing	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Utility Admin	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Utility Billing & Admin	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Collection						
Regular Pay	\$ 749,470 30	\$ 484,510	\$ 10,229	\$ 243,562	\$ 11,170	\$ 749,470
Overtime Pay	\$ 65,878 30	\$ 42,588	\$ 899	\$ 21,409	\$ 982	\$ 65,878
FICA (Employer's Share)	\$ 58,962 30	\$ 38,117	\$ 805	\$ 19,161	\$ 879	\$ 58,962
Medical Premiums	\$ 224,023 30	\$ 144,824	\$ 3,057	\$ 72,803	\$ 3,339	\$ 224,023
Group Insurance Premiums	\$ 15,641 30	\$ 10,112	\$ 213	\$ 5,083	\$ 233	\$ 15,641
Employee Insurance Contributions	\$ (70,596) 30	\$ (45,638)	\$ (963)	\$ (22,942)	\$ (1,052)	\$ (70,596)
Retirement Contributions	\$ 100,230 30	\$ 64,796	\$ 1,368	\$ 32,573	\$ 1,494	\$ 100,230
Defined Contrib Match	\$ 10,166 30	\$ 6,572	\$ 139	\$ 3,304	\$ 152	\$ 10,166
Workers Compensation	\$ 8,706 30	\$ 5,628	\$ 119	\$ 2,829	\$ 130	\$ 8,706
Mailing & Outbound Shipping	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Freight For Inbound Purchased Items	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Licenses & Titles	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Testing & Physicals	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Landfill & Biosolids Management	\$ 3,309 30	\$ 2,139	\$ 45	\$ 1,075	\$ 49	\$ 3,309
Dues For Memberships	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Publications, Non-Training	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Electric Service	\$ 104,985 30	\$ 67,870	\$ 1,433	\$ 34,118	\$ 1,565	\$ 104,985
Water & Sewer Service	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Stormwater Service	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Solid Waste Service	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Natural Gas Service	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Telephone Service	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Cellular Telephone Service	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Network Service including Internet Connection	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Consultant Services	\$ 1,650 30	\$ 1,066	\$ 23	\$ 536	\$ 25	\$ 1,650
Vehicle Repair & Maintenance Services	\$ 34,267 30	\$ 22,152	\$ 468	\$ 11,136	\$ 511	\$ 34,267
Equipment Repair & Maintenance Services	\$ 10,794 30	\$ 6,978	\$ 147	\$ 3,508	\$ 161	\$ 10,794
Building Maintenance Services	\$ 172 30	\$ 111	\$ 2	\$ 56	\$ 3	\$ 172
Pump Station Repair Services	\$ 23,779 30	\$ 15,373	\$ 325	\$ 7,728	\$ 354	\$ 23,779
Employee Recognition/Receptions	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Outside Training	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
In-House Training	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Ground Transportation (Travel)	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Lodging	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Meals (Outside Williamson County)	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Office Supplies	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Meals & Food (Inside Williamson County)	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Medical Supplies	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Safety Supplies	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Uniforms Purchased	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Consumable Tools	\$ 5,118 30	\$ 3,308	\$ 70	\$ 1,663	\$ 76	\$ 5,118
Other Operating Supplies	\$ 4,974 30	\$ 3,216	\$ 68	\$ 1,616	\$ 74	\$ 4,974
Gasoline & Diesel For Fleet (Non-Travel)	\$ 26,955 30	\$ 17,426	\$ 368	\$ 8,760	\$ 402	\$ 26,955
Vehicles (<\$25,000)	\$ 33,642 30	\$ 21,749	\$ 459	\$ 10,933	\$ 501	\$ 33,642
Machinery & Equipment (<\$25,000)	\$ 35,616 30	\$ 23,025	\$ 486	\$ 11,574	\$ 531	\$ 35,616
Computer Hardware (<\$25,000)	\$ 295 30	\$ 191	\$ 4	\$ 96	\$ 4	\$ 295
Computer Software (<\$25,000)	\$ 4,330 30	\$ 2,799	\$ 59	\$ 1,407	\$ 65	\$ 4,330
Vehicle Parts & Supplies	\$ 1,267 30	\$ 819	\$ 17	\$ 412	\$ 19	\$ 1,267
Equipment Parts & Supplies	\$ 9,748 30	\$ 6,302	\$ 133	\$ 3,168	\$ 145	\$ 9,748
Paving & Repair Supplies	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Landscaping Supplies	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Building Maintenance Supplies	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Repair to Lines Supplies	\$ 125,791 30	\$ 81,320	\$ 1,717	\$ 40,879	\$ 1,875	\$ 125,791
Pump Station Repair Supplies	\$ 42,405 30	\$ 27,413	\$ 579	\$ 13,781	\$ 632	\$ 42,405
Property & Liability Insurance	\$ 15,213 30	\$ 9,835	\$ 208	\$ 4,944	\$ 227	\$ 15,213
Inland Marine Coverage	\$ 3,175 30	\$ 2,053	\$ 43	\$ 1,032	\$ 47	\$ 3,175
Auto Physical Damage	\$ 1,602 30	\$ 1,035	\$ 22	\$ 521	\$ 24	\$ 1,602
Liability Insurance	\$ 6,307 30	\$ 4,078	\$ 86	\$ 2,050	\$ 94	\$ 6,307
Vehicle Liability Insurance	\$ 8,897 30	\$ 5,752	\$ 121	\$ 2,891	\$ 133	\$ 8,897
Umbrella Liability	\$ 1,192 30	\$ 771	\$ 16	\$ 388	\$ 18	\$ 1,192
Vehicle Liab Claims/Deductibles	\$ (212) 30	\$ (137)	\$ (3)	\$ (69)	\$ (3)	\$ (212)
Land Use Rental	\$ 206 30	\$ 133	\$ 3	\$ 67	\$ 3	\$ 206
Equipment Rental & Leases	\$ 3,906 30	\$ 2,525	\$ 53	\$ 1,269	\$ 58	\$ 3,906
State Fees	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer Operating-Lease/Loan Intere-Sewer Collection	\$ 17,795 30	\$ 11,504	\$ 243	\$ 5,783	\$ 265	\$ 17,795
Printing & Copying Expenses, Outsourced	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Legal Notices	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Employee Wellness Program	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Other Contractual Services	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Repair to Lines	\$ 25,658 30	\$ 16,587	\$ 350	\$ 8,338	\$ 382	\$ 25,658
Other Repair & Maintenance Services	\$ 8,116 30	\$ 5,247	\$ 111	\$ 2,638	\$ 121	\$ 8,116
Easements Acquired (<\$25,000)	\$ 20,208 30	\$ 13,064	\$ 276	\$ 6,567	\$ 301	\$ 20,208
e-Commerce Fees	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Grounds Maintenance Supplies	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Furniture, Fixtures (<\$25,000)	\$ - 30	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Collection	\$ 1,743,641	\$ 1,127,212	\$ 23,797	\$ 566,647	\$ 25,986	\$ 1,743,641

Treatment							
Regular Pay	\$ 603,961	30	\$ 390,443	\$ 8,243	\$ 196,275	\$ 9,001	\$ 603,961
Overtime Pay	\$ 29,402	30	\$ 19,007	\$ 401	\$ 9,555	\$ 438	\$ 29,402
FICA (Employer's Share)	\$ 45,081	30	\$ 29,143	\$ 615	\$ 14,650	\$ 672	\$ 45,081
Medical Premiums	\$ 184,428	30	\$ 119,227	\$ 2,517	\$ 59,935	\$ 2,749	\$ 184,428
Group Insurance Premiums	\$ 13,367	30	\$ 8,641	\$ 182	\$ 4,344	\$ 199	\$ 13,367
Employee Insurance Contributions	\$ (42,856)	30	\$ (27,705)	\$ (585)	\$ (13,927)	\$ (639)	\$ (42,856)
Retirement Contributions	\$ 82,337	30	\$ 53,228	\$ 1,124	\$ 26,758	\$ 1,227	\$ 82,337
Defined Contrib Match	\$ 5,727	30	\$ 3,702	\$ 78	\$ 1,861	\$ 85	\$ 5,727
Unemployment Claims	\$ (649)	30	\$ (419)	\$ (9)	\$ (211)	\$ (10)	\$ (649)
Workers Compensation	\$ 6,121	30	\$ 3,957	\$ 84	\$ 1,989	\$ 91	\$ 6,121
Workers Comp Claims (Self Insured)	\$ (9,047)	30	\$ (5,849)	\$ (123)	\$ (2,940)	\$ (135)	\$ (9,047)
Mailing & Outbound Shipping	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Freight For Inbound Purchased Items	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Licenses & Titles	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Testing & Physicals	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Landfill & Biosolids Management	\$ 359,502	30	\$ 232,407	\$ 4,906	\$ 116,831	\$ 5,358	\$ 359,502
Lab Fees	\$ 38,406	30	\$ 24,828	\$ 524	\$ 12,481	\$ 572	\$ 38,406
Other Operating Services	\$ 35	30	\$ 23	\$ 0	\$ 11	\$ 1	\$ 35
Dues For Memberships	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Public Relations & Education (City Sponsored)	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Electric Service	\$ 881,741	30	\$ 570,019	\$ 12,034	\$ 286,547	\$ 13,141	\$ 881,741
Solar Array	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Water & Sewer Service	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Stormwater Service	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Solid Waste Service	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Natural Gas Service	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Telephone Service	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Cellular Telephone Service	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Consultant Services	\$ 30,928	30	\$ 19,994	\$ 422	\$ 10,051	\$ 461	\$ 30,928
Other Contractual Services	\$ 5,927	30	\$ 3,831	\$ 81	\$ 1,926	\$ 88	\$ 5,927
Vehicle Repair & Maintenance Services	\$ 19,728	30	\$ 12,753	\$ 269	\$ 6,411	\$ 294	\$ 19,728
Equipment Repair & Maintenance Services	\$ 125,129	30	\$ 80,892	\$ 1,708	\$ 40,664	\$ 1,865	\$ 125,129
Building Maintenance Services	\$ 38,030	30	\$ 24,585	\$ 519	\$ 12,359	\$ 567	\$ 38,030
Employee Recognition/Receptions	\$ 106	30	\$ 69	\$ 1	\$ 35	\$ 2	\$ 106
Registrations	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Ground Transportation (Travel)	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Air Travel	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Lodging	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Meals (Outside Williamson County)	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Office Supplies	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Employee Benevolence Items	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Meals & Food (Inside Williamson County)	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Lab Chemicals & Supplies	\$ 185,462	30	\$ 119,896	\$ 2,531	\$ 60,271	\$ 2,764	\$ 185,462
Odor Control Chemicals	\$ 43,042	30	\$ 27,825	\$ 587	\$ 13,988	\$ 641	\$ 43,042
Medical Supplies	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Safety Supplies	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Uniforms Purchased	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Other Operating Supplies	\$ 3,161	30	\$ 2,044	\$ 43	\$ 1,027	\$ 47	\$ 3,161
Gasoline & Diesel For Fleet (Non-Travel)	\$ 17,293	30	\$ 11,179	\$ 236	\$ 5,620	\$ 258	\$ 17,293
Furniture, Fixtures (<\$25,000)	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Machinery & Equipment (<\$25,000)	\$ 25,920	30	\$ 16,756	\$ 354	\$ 8,423	\$ 386	\$ 25,920
Vehicle Parts & Supplies	\$ 996	30	\$ 644	\$ 14	\$ 324	\$ 15	\$ 996
Equipment Parts & Supplies	\$ 107,730	30	\$ 69,644	\$ 1,470	\$ 35,010	\$ 1,606	\$ 107,730
Grounds Maintenance Supplies	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Building Maintenance Supplies	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Property & Liability Insurance	\$ 64,738	30	\$ 41,851	\$ 884	\$ 21,038	\$ 965	\$ 64,738
Inland Marine Coverage	\$ 490	30	\$ 317	\$ 7	\$ 159	\$ 7	\$ 490
Auto Physical Damage	\$ 431	30	\$ 279	\$ 6	\$ 140	\$ 6	\$ 431
Liability Insurance	\$ 11,695	30	\$ 7,561	\$ 160	\$ 3,801	\$ 174	\$ 11,695
Vehicle Liability Insurance	\$ 3,276	30	\$ 2,118	\$ 45	\$ 1,064	\$ 49	\$ 3,276
Umbrella Liability	\$ 2,211	30	\$ 1,429	\$ 30	\$ 719	\$ 33	\$ 2,211
State Fees	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Computer Hardware (<\$25,000)	\$ 935	30	\$ 604	\$ 13	\$ 304	\$ 14	\$ 935
Uniform Rental & Services	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Outside Training	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
In-House Training	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Other Repair & Maint Supplies	\$ 60	30	\$ 39	\$ 1	\$ 20	\$ 1	\$ 60
Equipment Rental & Leases	\$ 659	30	\$ 426	\$ 9	\$ 214	\$ 10	\$ 659
Subtotal Treatment	\$ 2,885,502		\$ 1,865,390	\$ 39,380	\$ 937,727	\$ 43,004	\$ 2,885,502

General							
Medical Premiums	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Employee Insurance Contributions	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Compensated Absences	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Pension Expense	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Legal Notices	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Legal Services	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Audit Services	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Other Contractual Services	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Admin Services Provided to Other Funds	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Paying Agent & Other Debt Fees	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Dues For Membership	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering Services	\$ 17,173	30	\$ 11,102	\$ 234	\$ 5,581	\$ 256	\$ 17,173
Permits	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Consultant Services	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Repair to Lines	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Easements Acquired (<\$25,000)	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
State Fees	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Recording & Filing Fees	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
e-Commerce	\$ -	30	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer to Debt Service Fund	\$ 81,777	30	\$ 52,866	\$ 1,116	\$ 26,576	\$ 1,219	\$ 81,777
Subtotal General	\$ 98,950		\$ 63,968	\$ 1,350	\$ 32,157	\$ 1,475	\$ 98,950
Total Operating Expenses	\$ 4,728,093		\$ 3,056,570	\$ 64,527	\$ 1,536,531	\$ 70,465	\$ 4,728,093

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Allocation of Customer Expenses
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	Test Yr.	Res-In	Res-Out	C/I-In	C/I-Out	Total
Utility Billing & Admin						
Utility Billing	\$ 106,051 21	\$ 96,561	\$ 2,697	\$ 6,440	\$ 353	\$ 106,051
Utility Admin	\$ 618,225 21	\$ 562,905	\$ 15,723	\$ 37,541	\$ 2,056	\$ 618,225
Subtotal Utility Billing & Admin	\$ 724,276	\$ 659,466	\$ 18,421	\$ 43,981	\$ 2,409	\$ 724,276
Collection						
Regular Pay	\$ 159,196 21	\$ 144,951	\$ 4,049	\$ 9,667	\$ 529	\$ 159,196
Overtime Pay	\$ 13,993 21	\$ 12,741	\$ 356	\$ 850	\$ 47	\$ 13,993
FICA (Employer's Share)	\$ 12,524 21	\$ 11,404	\$ 319	\$ 761	\$ 42	\$ 12,524
Medical Premiums	\$ 47,585 21	\$ 43,327	\$ 1,210	\$ 2,890	\$ 158	\$ 47,585
Group Insurance Premiums	\$ 3,322 21	\$ 3,025	\$ 84	\$ 202	\$ 11	\$ 3,322
Employee Insurance Contributions	\$ (14,995) 21	\$ (13,654)	\$ (381)	\$ (911)	\$ (50)	\$ (14,995)
Retirement Contributions	\$ 21,290 21	\$ 19,385	\$ 541	\$ 1,293	\$ 71	\$ 21,290
Defined Contrib Match	\$ 2,159 21	\$ 1,966	\$ 55	\$ 131	\$ 7	\$ 2,159
Workers Compensation	\$ 1,849 21	\$ 1,684	\$ 47	\$ 112	\$ 6	\$ 1,849
Mailing & Outbound Shipping	\$ 71 21	\$ 65	\$ 2	\$ 4	\$ 0	\$ 71
Freight For Inbound Purchased Items	\$ 70 21	\$ 64	\$ 2	\$ 4	\$ 0	\$ 70
Vehicle Licenses & Titles	\$ 171 21	\$ 156	\$ 4	\$ 10	\$ 1	\$ 171
Testing & Physicals	\$ 686 21	\$ 625	\$ 17	\$ 42	\$ 2	\$ 686
Landfill & Biosolids Management	\$ 703 21	\$ 640	\$ 18	\$ 43	\$ 2	\$ 703
Dues For Memberships	\$ 95 21	\$ 86	\$ 2	\$ 6	\$ 0	\$ 95
Publications, Non-Training	\$ 195 21	\$ 177	\$ 5	\$ 12	\$ 1	\$ 195
Electric Service	\$ 22,300 21	\$ 20,305	\$ 567	\$ 1,354	\$ 74	\$ 22,300
Water & Sewer Service	\$ 2,317 21	\$ 2,109	\$ 59	\$ 141	\$ 8	\$ 2,317
Stormwater Service	\$ 680 21	\$ 620	\$ 17	\$ 41	\$ 2	\$ 680
Solid Waste Service	\$ 2,688 21	\$ 2,447	\$ 68	\$ 163	\$ 9	\$ 2,688
Natural Gas Service	\$ 2,929 21	\$ 2,667	\$ 75	\$ 178	\$ 10	\$ 2,929
Telephone Service	\$ 578 21	\$ 527	\$ 15	\$ 35	\$ 2	\$ 578
Cellular Telephone Service	\$ 9,356 21	\$ 8,519	\$ 238	\$ 568	\$ 31	\$ 9,356
Network Service including Internet Connection	\$ 1,382 21	\$ 1,259	\$ 35	\$ 84	\$ 5	\$ 1,382
Consultant Services	\$ 350 21	\$ 319	\$ 9	\$ 21	\$ 1	\$ 350
Vehicle Repair & Maintenance Services	\$ 7,279 21	\$ 6,627	\$ 185	\$ 442	\$ 24	\$ 7,279
Equipment Repair & Maintenance Services	\$ 2,293 21	\$ 2,088	\$ 58	\$ 139	\$ 8	\$ 2,293
Building Maintenance Services	\$ 37 21	\$ 33	\$ 1	\$ 2	\$ 0	\$ 37
Pump Station Repair Services	\$ 5,051 21	\$ 4,599	\$ 128	\$ 307	\$ 17	\$ 5,051
Employee Recognition/Receptions	\$ 214 21	\$ 194	\$ 5	\$ 13	\$ 1	\$ 214
Outside Training	\$ 1,405 21	\$ 1,279	\$ 36	\$ 85	\$ 5	\$ 1,405
In-House Training	\$ 168 21	\$ 153	\$ 4	\$ 10	\$ 1	\$ 168
Ground Transportation (Travel)	\$ 397 21	\$ 362	\$ 10	\$ 24	\$ 1	\$ 397
Lodging	\$ 291 21	\$ 265	\$ 7	\$ 18	\$ 1	\$ 291
Meals (Outside Williamson County)	\$ 357 21	\$ 325	\$ 9	\$ 22	\$ 1	\$ 357
Office Supplies	\$ 690 21	\$ 628	\$ 18	\$ 42	\$ 2	\$ 690
Meals & Food (Inside Williamson County)	\$ 1,714 21	\$ 1,560	\$ 44	\$ 104	\$ 6	\$ 1,714
Medical Supplies	\$ 401 21	\$ 365	\$ 10	\$ 24	\$ 1	\$ 401
Safety Supplies	\$ 13,026 21	\$ 11,861	\$ 331	\$ 791	\$ 43	\$ 13,026
Uniforms Purchased	\$ 8,091 21	\$ 7,367	\$ 206	\$ 491	\$ 27	\$ 8,091
Consumable Tools	\$ 1,087 21	\$ 990	\$ 28	\$ 66	\$ 4	\$ 1,087
Other Operating Supplies	\$ 1,057 21	\$ 962	\$ 27	\$ 64	\$ 4	\$ 1,057
Gasoline & Diesel For Fleet (Non-Travel)	\$ 5,726 21	\$ 5,213	\$ 146	\$ 348	\$ 19	\$ 5,726
Vehicles (<\$25,000)	\$ 7,146 21	\$ 6,507	\$ 182	\$ 434	\$ 24	\$ 7,146
Machinery & Equipment (<\$25,000)	\$ 7,565 21	\$ 6,888	\$ 192	\$ 459	\$ 25	\$ 7,565
Computer Hardware (<\$25,000)	\$ 63 21	\$ 57	\$ 2	\$ 4	\$ 0	\$ 63
Computer Software (<\$25,000)	\$ 920 21	\$ 837	\$ 23	\$ 56	\$ 3	\$ 920
Vehicle Parts & Supplies	\$ 269 21	\$ 245	\$ 7	\$ 16	\$ 1	\$ 269
Equipment Parts & Supplies	\$ 2,071 21	\$ 1,885	\$ 53	\$ 126	\$ 7	\$ 2,071
Paving & Repair Supplies	\$ 190,582 21	\$ 173,528	\$ 4,847	\$ 11,573	\$ 634	\$ 190,582
Landscaping Supplies	\$ 282 21	\$ 257	\$ 7	\$ 17	\$ 1	\$ 282
Building Maintenance Supplies	\$ 7,341 21	\$ 6,684	\$ 187	\$ 446	\$ 24	\$ 7,341
Repair to Lines Supplies	\$ 26,719 21	\$ 24,328	\$ 680	\$ 1,623	\$ 89	\$ 26,719
Pump Station Repair Supplies	\$ 9,007 21	\$ 8,201	\$ 229	\$ 547	\$ 30	\$ 9,007
Property & Liability Insurance	\$ 3,231 21	\$ 2,942	\$ 82	\$ 196	\$ 11	\$ 3,231
Inland Marine Coverage	\$ 674 21	\$ 614	\$ 17	\$ 41	\$ 2	\$ 674
Auto Physical Damage	\$ 340 21	\$ 310	\$ 9	\$ 21	\$ 1	\$ 340
Liability Insurance	\$ 1,340 21	\$ 1,220	\$ 34	\$ 81	\$ 4	\$ 1,340
Vehicle Liability Insurance	\$ 1,890 21	\$ 1,721	\$ 48	\$ 115	\$ 6	\$ 1,890
Umbrella Liability	\$ 253 21	\$ 231	\$ 6	\$ 15	\$ 1	\$ 253
Vehicle Liab Claims/Deductibles	\$ (45) 21	\$ (41)	\$ (1)	\$ (3)	\$ (0)	\$ (45)
Land Use Rental	\$ 44 21	\$ 40	\$ 1	\$ 3	\$ 0	\$ 44
Equipment Rental & Leases	\$ 830 21	\$ 755	\$ 21	\$ 50	\$ 3	\$ 830
State Fees	\$ 2,141 21	\$ 1,949	\$ 54	\$ 130	\$ 7	\$ 2,141
Sewer Operating-Lease/Loan Intere-Sewer Collection	\$ 3,780 21	\$ 3,442	\$ 96	\$ 230	\$ 13	\$ 3,780
Printing & Copying Expenses, Outsourced	\$ 195 21	\$ 178	\$ 5	\$ 12	\$ 1	\$ 195
Legal Notices	\$ 185 21	\$ 168	\$ 5	\$ 11	\$ 1	\$ 185
Employee Wellness Program	\$ 397 21	\$ 362	\$ 10	\$ 24	\$ 1	\$ 397
Other Contractual Services	\$ 107,264 21	\$ 97,665	\$ 2,728	\$ 6,513	\$ 357	\$ 107,264
Repair to Lines	\$ 5,450 21	\$ 4,962	\$ 139	\$ 331	\$ 18	\$ 5,450
Other Repair & Maintenance Services	\$ 1,724 21	\$ 1,570	\$ 44	\$ 105	\$ 6	\$ 1,724
Easements Acquired (<\$25,000)	\$ 4,292 21	\$ 3,908	\$ 109	\$ 261	\$ 14	\$ 4,292
e-Commerce Fees	\$ 8 21	\$ 7	\$ 0	\$ 0	\$ 0	\$ 8
Gounds Maintenance Supplies	\$ 267 21	\$ 243	\$ 7	\$ 16	\$ 1	\$ 267
Furniture, Fixtures (<\$25,000)	\$ 180 21	\$ 164	\$ 5	\$ 11	\$ 1	\$ 180
Subtotal Collection	\$ 727,185	\$ 662,114	\$ 18,495	\$ 44,158	\$ 2,418	\$ 727,185

Treatment										
Regular Pay	\$	773	21	\$	704	\$	20	\$	47	\$ 3 773
Overtime Pay	\$	38	21	\$	34	\$	1	\$	2	\$ 0 38
FICA (Employer's Share)	\$	58	21	\$	53	\$	1	\$	4	\$ 0 58
Medical Premiums	\$	236	21	\$	215	\$	6	\$	14	\$ 1 236
Group Insurance Premiums	\$	17	21	\$	16	\$	0	\$	1	\$ 0 17
Employee Insurance Contributions	\$	(55)	21	\$	(50)	\$	(1)	\$	(3)	\$ (0) (55)
Retirement Contributions	\$	105	21	\$	96	\$	3	\$	6	\$ 0 105
Defined Contrib Match	\$	7	21	\$	7	\$	0	\$	0	\$ 0 7
Unemployment Claims	\$	(1)	21	\$	(1)	\$	(0)	\$	(0)	\$ (0) (1)
Workers Compensation	\$	8	21	\$	7	\$	0	\$	0	\$ 0 8
Workers Comp Claims (Self Insured)	\$	(12)	21	\$	(11)	\$	(0)	\$	(1)	\$ (0) (12)
Mailing & Outbound Shipping	\$	526	21	\$	479	\$	13	\$	32	\$ 2 526
Freight For Inbound Purchased Items	\$	6,459	21	\$	5,881	\$	164	\$	392	\$ 21 6,459
Vehicle Licenses & Titles	\$	45	21	\$	41	\$	1	\$	3	\$ 0 45
Testing & Physicals	\$	959	21	\$	874	\$	24	\$	58	\$ 3 959
Landfill & Biosolids Management	\$	460	21	\$	419	\$	12	\$	28	\$ 2 460
Lab Fees	\$	49	21	\$	45	\$	1	\$	3	\$ 0 49
Other Operating Services	\$	0	21	\$	0	\$	0	\$	0	\$ 0 0
Dues For Memberships	\$	744	21	\$	677	\$	19	\$	45	\$ 2 744
Public Relations & Education (City Sponsored)	\$	228	21	\$	208	\$	6	\$	14	\$ 1 228
Electric Service	\$	1,129	21	\$	1,028	\$	29	\$	69	\$ 4 1,129
Solar Array	\$	(27,432)	21	\$	(24,978)	\$	(698)	\$	(1,666)	\$ (91) (27,432)
Water & Sewer Service	\$	25,035	21	\$	22,795	\$	637	\$	1,520	\$ 83 25,035
Stormwater Service	\$	5,008	21	\$	4,560	\$	127	\$	304	\$ 17 5,008
Solid Waste Service	\$	6,360	21	\$	5,791	\$	162	\$	386	\$ 21 6,360
Natural Gas Service	\$	7,261	21	\$	6,611	\$	185	\$	441	\$ 24 7,261
Telephone Service	\$	2,340	21	\$	2,131	\$	60	\$	142	\$ 8 2,340
Cellular Telephone Service	\$	2,540	21	\$	2,312	\$	65	\$	154	\$ 8 2,540
Consultant Services	\$	40	21	\$	36	\$	1	\$	2	\$ 0 40
Other Contractual Services	\$	8	21	\$	7	\$	0	\$	0	\$ 0 8
Vehicle Repair & Maintenance Services	\$	25	21	\$	23	\$	1	\$	2	\$ 0 25
Equipment Repair & Maintenance Services	\$	160	21	\$	146	\$	4	\$	10	\$ 1 160
Building Maintenance Services	\$	49	21	\$	44	\$	1	\$	3	\$ 0 49
Employee Recognition/Receptions	\$	0	21	\$	0	\$	0	\$	0	\$ 0 0
Registrations	\$	2,830	21	\$	2,577	\$	72	\$	172	\$ 9 2,830
Ground Transportation (Travel)	\$	240	21	\$	218	\$	6	\$	15	\$ 1 240
Air Travel	\$	335	21	\$	305	\$	9	\$	20	\$ 1 335
Lodging	\$	1,013	21	\$	922	\$	26	\$	61	\$ 3 1,013
Meals (Outside Williamson County)	\$	350	21	\$	319	\$	9	\$	21	\$ 1 350
Office Supplies	\$	2,678	21	\$	2,438	\$	68	\$	163	\$ 9 2,678
Employee Benevolence Items	\$	31	21	\$	28	\$	1	\$	2	\$ 0 31
Meals & Food (Inside Williamson County)	\$	388	21	\$	353	\$	10	\$	24	\$ 1 388
Lab Chemicals & Supplies	\$	-	21	\$	-	\$	-	\$	-	\$ - -
Odor Control Chemicals	\$	-	21	\$	-	\$	-	\$	-	\$ - -
Medical Supplies	\$	399	21	\$	363	\$	10	\$	24	\$ 1 399
Safety Supplies	\$	12,910	21	\$	11,755	\$	328	\$	784	\$ 43 12,910
Uniforms Purchased	\$	4,591	21	\$	4,180	\$	117	\$	279	\$ 15 4,591
Other Operating Supplies	\$	4	21	\$	4	\$	0	\$	0	\$ 0 4
Gasoline & Diesel For Fleet (Non-Travel)	\$	22	21	\$	20	\$	1	\$	1	\$ 0 22
Furniture, Fixtures (<\$25,000)	\$	1,226	21	\$	1,117	\$	31	\$	74	\$ 4 1,226
Machinery & Equipment (<\$25,000)	\$	33	21	\$	30	\$	1	\$	2	\$ 0 33
Vehicle Parts & Supplies	\$	1	21	\$	1	\$	0	\$	0	\$ 0 1
Equipment Parts & Supplies	\$	138	21	\$	126	\$	4	\$	8	\$ 0 138
Grounds Maintenance Supplies	\$	1,115	21	\$	1,015	\$	28	\$	68	\$ 4 1,115
Building Maintenance Supplies	\$	23,142	21	\$	21,071	\$	589	\$	1,405	\$ 77 23,142
Property & Liability Insurance	\$	83	21	\$	75	\$	2	\$	5	\$ 0 83
Inland Marine Coverage	\$	1	21	\$	1	\$	0	\$	0	\$ 0 1
Auto Physical Damage	\$	1	21	\$	1	\$	0	\$	0	\$ 0 1
Liability Insurance	\$	15	21	\$	14	\$	0	\$	1	\$ 0 15
Vehicle Liability Insurance	\$	4	21	\$	4	\$	0	\$	0	\$ 0 4
Umbrella Liability	\$	3	21	\$	3	\$	0	\$	0	\$ 0 3
State Fees	\$	14,140	21	\$	12,875	\$	360	\$	859	\$ 47 14,140
Computer Hardware (<\$25,000)	\$	1	21	\$	1	\$	0	\$	0	\$ 0 1
Uniform Rental & Services	\$	63	21	\$	57	\$	2	\$	4	\$ 0 63
Outside Training	\$	525	21	\$	478	\$	13	\$	32	\$ 2 525
In-House Training	\$	189	21	\$	172	\$	5	\$	11	\$ 1 189
Other Repair & Maint Supplies	\$	0	21	\$	0	\$	0	\$	0	\$ 0 0
Equipment Rental & Leases	\$	1	21	\$	1	\$	0	\$	0	\$ 0 1
Subtotal Treatment	\$	99,639		\$	90,723	\$	2,534	\$	6,051	\$ 331 99,639
General										
Medical Premiums	\$	14,567	21	\$	13,264	\$	370	\$	885	\$ 48 14,567
Employee Insurance Contributions	\$	(17,589)	21	\$	(16,015)	\$	(447)	\$	(1,068)	\$ (58) (17,589)
Compensated Absences	\$	38,010	21	\$	34,609	\$	967	\$	2,308	\$ 126 38,010
Pension Expense	\$	91,627	21	\$	83,428	\$	2,330	\$	5,564	\$ 305 91,627
Legal Notices	\$	206	21	\$	187	\$	5	\$	12	\$ 1 206
Legal Services	\$	184,803	21	\$	168,267	\$	4,700	\$	11,222	\$ 615 184,803
Audit Services	\$	12,000	21	\$	10,926	\$	305	\$	729	\$ 40 12,000
Other Contractual Services	\$	120,651	21	\$	109,855	\$	3,069	\$	7,326	\$ 401 120,651
Admin Services Provided to Other Funds	\$	1,081,927	21	\$	985,113	\$	27,517	\$	65,699	\$ 3,598 1,081,927
Paying Agent & Other Debt Fees	\$	653	21	\$	594	\$	17	\$	40	\$ 2 653
Dues For Membership	\$	30	21	\$	27	\$	1	\$	2	\$ 0 30
Engineering Services	\$	2,750	21	\$	2,504	\$	70	\$	167	\$ 9 2,750
Permits	\$	950	21	\$	865	\$	24	\$	58	\$ 3 950
Consultant Services	\$	35,249	21	\$	32,095	\$	896	\$	2,140	\$ 117 35,249
Repair to Lines	\$	45,408	21	\$	41,345	\$	1,155	\$	2,757	\$ 151 45,408
Easements Acquired (<\$25,000)	\$	23,000	21	\$	20,942	\$	585	\$	1,397	\$ 76 23,000
State Fees	\$	1,175	21	\$	1,070	\$	30	\$	71	\$ 4 1,175
Recording & Filing Fees	\$	(18,546)	21	\$	(16,887)	\$	(472)	\$	(1,126)	\$ (62) (18,546)
e-Commerce	\$	5	21	\$	5	\$	0	\$	0	\$ 0 5
Transfer to Debt Service Fund	\$	13,093	21	\$	11,922	\$	333	\$	795	\$ 44 13,093
Subtotal General	\$	1,629,968		\$	1,484,114	\$	41,455	\$	98,978	\$ 5,421 1,629,968
Total Operating Expenses	\$	3,181,068		\$	2,896,418	\$	80,904	\$	193,167	\$ 10,579 3,181,068

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Allocation of Strength Expenses
[Main Menu](#)

	Test Yr.	Res-In	Res-Out	C/I-In	C/I-Out	Total
Utility Billing & Admin						
Utility Billing	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Utility Admin	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Utility Billing & Admin	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Collection						
Regular Pay	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Overtime Pay	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
FICA (Employer's Share)	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Medical Premiums	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Group Insurance Premiums	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Employee Insurance Contributions	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Retirement Contributions	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Defined Contrib Match	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Workers Compensation	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Mailing & Outbound Shipping	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Freight For Inbound Purchased Items	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Licenses & Titles	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Testing & Physicals	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Landfill & Biosolids Management	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Dues For Memberships	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Publications, Non-Training	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Electric Service	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Water & Sewer Service	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Stormwater Service	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Solid Waste Service	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Natural Gas Service	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Telephone Service	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Cellular Telephone Service	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Network Service including Internet Connection	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Consultant Services	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Repair & Maintenance Services	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Repair & Maintenance Services	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Building Maintenance Services	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Pump Station Repair Services	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Employee Recognition/Receptions	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Outside Training	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
In-House Training	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Ground Transportation (Travel)	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Lodging	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Meals (Outside Williamson County)	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Office Supplies	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Meals & Food (Inside Williamson County)	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Medical Supplies	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Safety Supplies	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Uniforms Purchased	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Consumable Tools	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Other Operating Supplies	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Gasoline & Diesel For Fleet (Non-Travel)	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicles (<\$25,000)	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Machinery & Equipment (<\$25,000)	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Computer Hardware (<\$25,000)	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Computer Software (<\$25,000)	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Parts & Supplies	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Parts & Supplies	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Paving & Repair Supplies	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Landscaping Supplies	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Building Maintenance Supplies	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Repair to Lines Supplies	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Pump Station Repair Supplies	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Property & Liability Insurance	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Inland Marine Coverage	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Auto Physical Damage	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Liability Insurance	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Liability Insurance	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Umbrella Liability	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Liab Claims/Deductibles	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Land Use Rental	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment Rental & Leases	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
State Fees	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer Operating-Lease/Loan Intere-Sewer Collection	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Printing & Copying Expenses, Outsourced	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Legal Notices	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Employee Wellness Program	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Other Contractual Services	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Repair to Lines	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Other Repair & Maintenance Services	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Easements Acquired (<\$25,000)	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
e-Commerce Fees	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Grounds Maintenance Supplies	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Furniture, Fixtures (<\$25,000)	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Collection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Treatment							
Regular Pay	\$152,941	40	\$ 98,871	\$ 2,087	\$ 49,702	\$ 2,279	\$152,941
Overtime Pay	\$ 7,445	40	\$ 4,813	\$ 102	\$ 2,420	\$ 111	\$ 7,445
FICA (Employer's Share)	\$ 11,416	40	\$ 7,380	\$ 156	\$ 3,710	\$ 170	\$ 11,416
Medical Premiums	\$ 46,702	40	\$ 30,192	\$ 637	\$ 15,177	\$ 696	\$ 46,702
Group Insurance Premiums	\$ 3,385	40	\$ 2,188	\$ 46	\$ 1,100	\$ 50	\$ 3,385
Employee Insurance Contributions	\$ (10,852)	40	\$ (7,016)	\$ (148)	\$ (3,527)	\$ (162)	\$ (10,852)
Retirement Contributions	\$ 20,850	40	\$ 13,479	\$ 285	\$ 6,776	\$ 311	\$ 20,850
Defined Contrib Match	\$ 1,450	40	\$ 938	\$ 20	\$ 471	\$ 22	\$ 1,450
Unemployment Claims	\$ (164)	40	\$ (106)	\$ (2)	\$ (53)	\$ (2)	\$ (164)
Workers Compensation	\$ 1,550	40	\$ 1,002	\$ 21	\$ 504	\$ 23	\$ 1,550
Workers Comp Claims (Self Insured)	\$ (2,291)	40	\$ (1,481)	\$ (31)	\$ (745)	\$ (34)	\$ (2,291)
Mailing & Outbound Shipping	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Freight For Inbound Purchased Items	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicle Licenses & Titles	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Testing & Physicals	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Landfill & Biosolids Management	\$ 91,036	40	\$ 58,852	\$ 1,242	\$ 29,585	\$ 1,357	\$ 91,036
Lab Fees	\$ 9,726	40	\$ 6,287	\$ 133	\$ 3,161	\$ 145	\$ 9,726
Other Operating Services	\$ 9	40	\$ 6	\$ 0	\$ 3	\$ 0	\$ 9
Dues For Memberships	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Public Relations & Education (City Sponsored)	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Electric Service	\$223,283	40	\$144,345	\$ 3,047	\$ 72,562	\$ 3,328	\$223,283
Solar Array	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Water & Sewer Service	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Stormwater Service	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Solid Waste Service	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Natural Gas Service	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Telephone Service	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Cellular Telephone Service	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Consultant Services	\$ 7,832	40	\$ 5,063	\$ 107	\$ 2,545	\$ 117	\$ 7,832
Other Contractual Services	\$ 1,501	40	\$ 970	\$ 20	\$ 488	\$ 22	\$ 1,501
Vehicle Repair & Maintenance Services	\$ 4,996	40	\$ 3,230	\$ 68	\$ 1,623	\$ 74	\$ 4,996
Equipment Repair & Maintenance Services	\$ 31,686	40	\$ 20,484	\$ 432	\$ 10,297	\$ 472	\$ 31,686
Building Maintenance Services	\$ 9,630	40	\$ 6,226	\$ 131	\$ 3,130	\$ 144	\$ 9,630
Employee Recognition/Receptions	\$ 27	40	\$ 17	\$ 0	\$ 9	\$ 0	\$ 27
Registrations	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Ground Transportation (Travel)	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Air Travel	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Lodging	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Meals (Outside Williamson County)	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Office Supplies	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Employee Benevolence Items	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Meals & Food (Inside Williamson County)	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Lab Chemicals & Supplies	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Odor Control Chemicals	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Medical Supplies	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Safety Supplies	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Uniforms Purchased	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Other Operating Supplies	\$ 801	40	\$ 518	\$ 11	\$ 260	\$ 12	\$ 801
Gasoline & Diesel For Fleet (Non-Travel)	\$ 4,379	40	\$ 2,831	\$ 60	\$ 1,423	\$ 65	\$ 4,379
Furniture, Fixtures (<\$25,000)	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Machinery & Equipment (<\$25,000)	\$ 6,564	40	\$ 4,243	\$ 90	\$ 2,133	\$ 98	\$ 6,564
Vehicle Parts & Supplies	\$ 252	40	\$ 163	\$ 3	\$ 82	\$ 4	\$ 252
Equipment Parts & Supplies	\$ 27,280	40	\$ 17,636	\$ 372	\$ 8,866	\$ 407	\$ 27,280
Grounds Maintenance Supplies	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Building Maintenance Supplies	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Property & Liability Insurance	\$ 16,393	40	\$ 10,598	\$ 224	\$ 5,328	\$ 244	\$ 16,393
Inland Marine Coverage	\$ 124	40	\$ 80	\$ 2	\$ 40	\$ 2	\$ 124
Auto Physical Damage	\$ 109	40	\$ 71	\$ 1	\$ 35	\$ 2	\$ 109
Liability Insurance	\$ 2,962	40	\$ 1,915	\$ 40	\$ 962	\$ 44	\$ 2,962
Vehicle Liability Insurance	\$ 829	40	\$ 536	\$ 11	\$ 270	\$ 12	\$ 829
Umbrella Liability	\$ 560	40	\$ 362	\$ 8	\$ 182	\$ 8	\$ 560
State Fees	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Computer Hardware (<\$25,000)	\$ 237	40	\$ 153	\$ 3	\$ 77	\$ 4	\$ 237
Uniform Rental & Services	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Outside Training	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
In-House Training	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Other Repair & Maint Supplies	\$ 15	40	\$ 10	\$ 0	\$ 5	\$ 0	\$ 15
Equipment Rental & Leases	\$ 167	40	\$ 108	\$ 2	\$ 54	\$ 2	\$ 167
Subtotal Treatment	\$672,830		\$434,964	\$ 9,183	\$218,655	\$10,027	\$672,830

General															
Medical Premiums	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Employee Insurance Contributions	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Compensated Absences	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Pension Expense	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Legal Notices	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Legal Services	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Audit Services	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Other Contractual Services	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Admin Services Provided to Other Funds	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Paying Agent & Other Debt Fees	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Dues For Membership	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Engineering Services	\$	1,077	40	\$	696	\$	15	\$	350	\$	16	\$	1,077		
Permits	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Consultant Services	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Repair to Lines	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Easements Acquired (<\$25,000)	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
State Fees	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Recording & Filing Fees	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
e-Commerce	\$	-	40	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Transfer to Debt Service Fund	\$	5,130	40	\$	3,316	\$	70	\$	1,667	\$	76	\$	5,130		
Subtotal General	\$	6,207		\$	4,013	\$	85	\$	2,017	\$	93	\$	6,207		
Total Operating Expenses	\$	679,037		\$	438,977	\$	9,267	\$	220,673	\$	10,120	\$	679,037		

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Allocation of Operating Expenses
[Main Menu](#)

	Test Yr.	Res-In	Res-Out	C/I-In	C/I-Out	Total
Utility Billing & Admin						
Utility Billing	\$ 106,051	\$ 96,561	\$ 2,697	\$ 6,440	\$ 353	\$ 106,051
Utility Admin	\$ 618,225	\$ 562,905	\$ 15,723	\$ 37,541	\$ 2,056	\$ 618,225
Subtotal Utility Billing & Admin	\$ 724,276	\$ 659,466	\$ 18,421	\$ 43,981	\$ 2,409	\$ 724,276
Collection						
Regular Pay	\$ 908,666	\$ 629,460	\$ 14,277	\$ 253,229	\$ 11,699	\$ 908,666
Overtime Pay	\$ 79,871	\$ 55,329	\$ 1,255	\$ 22,259	\$ 1,028	\$ 79,871
FICA (Employer's Share)	\$ 71,486	\$ 49,521	\$ 1,123	\$ 19,922	\$ 920	\$ 71,486
Medical Premiums	\$ 271,608	\$ 188,151	\$ 4,268	\$ 75,692	\$ 3,497	\$ 271,608
Group Insurance Premiums	\$ 18,964	\$ 13,137	\$ 298	\$ 5,285	\$ 244	\$ 18,964
Employee Insurance Contributions	\$ (85,592)	\$ (59,292)	\$ (1,345)	\$ (23,853)	\$ (1,102)	\$ (85,592)
Retirement Contributions	\$ 121,520	\$ 84,181	\$ 1,909	\$ 33,865	\$ 1,565	\$ 121,520
Defined Contrib Match	\$ 12,326	\$ 8,538	\$ 194	\$ 3,435	\$ 159	\$ 12,326
Workers Compensation	\$ 10,555	\$ 7,312	\$ 166	\$ 2,941	\$ 136	\$ 10,555
Mailing & Outbound Shipping	\$ 71	\$ 65	\$ 2	\$ 4	\$ 0	\$ 71
Freight For Inbound Purchased Items	\$ 70	\$ 64	\$ 2	\$ 4	\$ 0	\$ 70
Vehicle Licenses & Titles	\$ 171	\$ 156	\$ 4	\$ 10	\$ 1	\$ 171
Testing & Physicals	\$ 686	\$ 625	\$ 17	\$ 42	\$ 2	\$ 686
Landfill & Biosolids Management	\$ 4,012	\$ 2,780	\$ 63	\$ 1,118	\$ 52	\$ 4,012
Dues For Memberships	\$ 95	\$ 86	\$ 2	\$ 6	\$ 0	\$ 95
Publications, Non-Training	\$ 195	\$ 177	\$ 5	\$ 12	\$ 1	\$ 195
Electric Service	\$ 127,285	\$ 88,174	\$ 2,000	\$ 35,472	\$ 1,639	\$ 127,285
Water & Sewer Service	\$ 2,317	\$ 2,109	\$ 59	\$ 141	\$ 8	\$ 2,317
Stormwater Service	\$ 680	\$ 620	\$ 17	\$ 41	\$ 2	\$ 680
Solid Waste Service	\$ 2,688	\$ 2,447	\$ 68	\$ 163	\$ 9	\$ 2,688
Natural Gas Service	\$ 2,929	\$ 2,667	\$ 75	\$ 178	\$ 10	\$ 2,929
Telephone Service	\$ 578	\$ 527	\$ 15	\$ 35	\$ 2	\$ 578
Cellular Telephone Service	\$ 9,356	\$ 8,519	\$ 238	\$ 568	\$ 31	\$ 9,356
Network Service including Internet Connection	\$ 1,382	\$ 1,259	\$ 35	\$ 84	\$ 5	\$ 1,382
Consultant Services	\$ 2,000	\$ 1,385	\$ 31	\$ 557	\$ 26	\$ 2,000
Vehicle Repair & Maintenance Services	\$ 41,545	\$ 28,780	\$ 653	\$ 11,578	\$ 535	\$ 41,545
Equipment Repair & Maintenance Services	\$ 13,087	\$ 9,066	\$ 206	\$ 3,647	\$ 168	\$ 13,087
Building Maintenance Services	\$ 209	\$ 145	\$ 3	\$ 58	\$ 3	\$ 209
Pump Station Repair Services	\$ 28,830	\$ 19,972	\$ 453	\$ 8,035	\$ 371	\$ 28,830
Employee Recognition/Receptions	\$ 214	\$ 194	\$ 5	\$ 13	\$ 1	\$ 214
Outside Training	\$ 1,405	\$ 1,279	\$ 36	\$ 85	\$ 5	\$ 1,405
In-House Training	\$ 168	\$ 153	\$ 4	\$ 10	\$ 1	\$ 168
Ground Transportation (Travel)	\$ 397	\$ 362	\$ 10	\$ 24	\$ 1	\$ 397
Lodging	\$ 291	\$ 265	\$ 7	\$ 18	\$ 1	\$ 291
Meals (Outside Williamson County)	\$ 357	\$ 325	\$ 9	\$ 22	\$ 1	\$ 357
Office Supplies	\$ 690	\$ 628	\$ 18	\$ 42	\$ 2	\$ 690
Meals & Food (Inside Williamson County)	\$ 1,714	\$ 1,560	\$ 44	\$ 104	\$ 6	\$ 1,714
Medical Supplies	\$ 401	\$ 365	\$ 10	\$ 24	\$ 1	\$ 401
Safety Supplies	\$ 13,026	\$ 11,861	\$ 331	\$ 791	\$ 43	\$ 13,026
Uniforms Purchased	\$ 8,091	\$ 7,367	\$ 206	\$ 491	\$ 27	\$ 8,091
Consumable Tools	\$ 6,205	\$ 4,298	\$ 97	\$ 1,729	\$ 80	\$ 6,205
Other Operating Supplies	\$ 6,031	\$ 4,178	\$ 95	\$ 1,681	\$ 78	\$ 6,031
Gasoline & Diesel For Fleet (Non-Travel)	\$ 32,681	\$ 22,639	\$ 513	\$ 9,108	\$ 421	\$ 32,681
Vehicles (<\$25,000)	\$ 40,788	\$ 28,255	\$ 641	\$ 11,367	\$ 525	\$ 40,788
Machinery & Equipment (<\$25,000)	\$ 43,181	\$ 29,913	\$ 678	\$ 12,034	\$ 556	\$ 43,181
Computer Hardware (<\$25,000)	\$ 358	\$ 248	\$ 6	\$ 100	\$ 5	\$ 358
Computer Software (<\$25,000)	\$ 5,250	\$ 3,637	\$ 82	\$ 1,463	\$ 68	\$ 5,250
Vehicle Parts & Supplies	\$ 1,536	\$ 1,064	\$ 24	\$ 428	\$ 20	\$ 1,536
Equipment Parts & Supplies	\$ 11,819	\$ 8,187	\$ 186	\$ 3,294	\$ 152	\$ 11,819
Paving & Repair Supplies	\$ 190,582	\$ 173,528	\$ 4,847	\$ 11,573	\$ 634	\$ 190,582
Landscaping Supplies	\$ 282	\$ 257	\$ 7	\$ 17	\$ 1	\$ 282
Building Maintenance Supplies	\$ 7,341	\$ 6,684	\$ 187	\$ 446	\$ 24	\$ 7,341
Repair to Lines Supplies	\$ 152,510	\$ 105,648	\$ 2,396	\$ 42,502	\$ 1,964	\$ 152,510
Pump Station Repair Supplies	\$ 51,412	\$ 35,614	\$ 808	\$ 14,328	\$ 662	\$ 51,412
Property & Liability Insurance	\$ 18,445	\$ 12,777	\$ 290	\$ 5,140	\$ 237	\$ 18,445
Inland Marine Coverage	\$ 3,850	\$ 2,667	\$ 60	\$ 1,073	\$ 50	\$ 3,850
Auto Physical Damage	\$ 1,942	\$ 1,345	\$ 31	\$ 541	\$ 25	\$ 1,942
Liability Insurance	\$ 7,647	\$ 5,297	\$ 120	\$ 2,131	\$ 98	\$ 7,647
Vehicle Liability Insurance	\$ 10,787	\$ 7,472	\$ 169	\$ 3,006	\$ 139	\$ 10,787
Umbrella Liability	\$ 1,446	\$ 1,002	\$ 23	\$ 403	\$ 19	\$ 1,446
Vehicle Liab Claims/Deductibles	\$ (257)	\$ (178)	\$ (4)	\$ (71)	\$ (3)	\$ (257)
Land Use Rental	\$ 250	\$ 173	\$ 4	\$ 70	\$ 3	\$ 250
Equipment Rental & Leases	\$ 4,736	\$ 3,281	\$ 74	\$ 1,320	\$ 61	\$ 4,736
State Fees	\$ 2,141	\$ 1,949	\$ 54	\$ 130	\$ 7	\$ 2,141
Sewer Operating-Lease/Loan Intere-Sewer Collection	\$ 21,575	\$ 14,946	\$ 339	\$ 6,013	\$ 278	\$ 21,575
Printing & Copying Expenses, Outsourced	\$ 195	\$ 178	\$ 5	\$ 12	\$ 1	\$ 195
Legal Notices	\$ 185	\$ 168	\$ 5	\$ 11	\$ 1	\$ 185
Employee Wellness Program	\$ 397	\$ 362	\$ 10	\$ 24	\$ 1	\$ 397
Other Contractual Services	\$ 107,264	\$ 97,665	\$ 2,728	\$ 6,513	\$ 357	\$ 107,264
Repair to Lines	\$ 31,108	\$ 21,549	\$ 489	\$ 8,669	\$ 401	\$ 31,108
Other Repair & Maintenance Services	\$ 9,840	\$ 6,816	\$ 155	\$ 2,742	\$ 127	\$ 9,840
Easements Acquired (<\$25,000)	\$ 24,500	\$ 16,972	\$ 385	\$ 6,828	\$ 315	\$ 24,500
e-Commerce Fees	\$ 8	\$ 7	\$ 0	\$ 0	\$ 0	\$ 8
Grounds Maintenance Supplies	\$ 267	\$ 243	\$ 7	\$ 16	\$ 1	\$ 267
Furniture, Fixtures (<\$25,000)	\$ 180	\$ 164	\$ 5	\$ 11	\$ 1	\$ 180
Subtotal Collection	\$2,470,826	\$1,789,326	\$ 42,291	\$ 610,804	\$28,405	\$2,470,826

Treatment						
Regular Pay	\$ 757,675	\$ 490,018	\$ 10,350	\$ 246,024	\$ 11,283	\$ 757,675
Overtime Pay	\$ 36,885	\$ 23,855	\$ 504	\$ 11,977	\$ 549	\$ 36,885
FICA (Employer's Share)	\$ 56,554	\$ 36,576	\$ 773	\$ 18,364	\$ 842	\$ 56,554
Medical Premiums	\$ 231,366	\$ 149,634	\$ 3,160	\$ 75,127	\$ 3,445	\$ 231,366
Group Insurance Premiums	\$ 16,769	\$ 10,845	\$ 229	\$ 5,445	\$ 250	\$ 16,769
Employee Insurance Contributions	\$ (53,764)	\$ (34,771)	\$ (734)	\$ (17,458)	\$ (801)	\$ (53,764)
Retirement Contributions	\$ 103,292	\$ 66,803	\$ 1,411	\$ 33,540	\$ 1,538	\$ 103,292
Defined Contrib Match	\$ 7,185	\$ 4,647	\$ 98	\$ 2,333	\$ 107	\$ 7,185
Unemployment Claims	\$ (814)	\$ (526)	\$ (11)	\$ (264)	\$ (12)	\$ (814)
Workers Compensation	\$ 7,678	\$ 4,966	\$ 105	\$ 2,493	\$ 114	\$ 7,678
Workers Comp Claims (Self Insured)	\$ (11,349)	\$ (7,340)	\$ (155)	\$ (3,685)	\$ (169)	\$ (11,349)
Mailing & Outbound Shipping	\$ 526	\$ 479	\$ 13	\$ 32	\$ 2	\$ 526
Freight For Inbound Purchased Items	\$ 6,459	\$ 5,881	\$ 164	\$ 392	\$ 21	\$ 6,459
Vehicle Licenses & Titles	\$ 45	\$ 41	\$ 1	\$ 3	\$ 0	\$ 45
Testing & Physicals	\$ 959	\$ 874	\$ 24	\$ 58	\$ 3	\$ 959
Landfill & Biosolids Management	\$ 450,999	\$ 291,679	\$ 6,161	\$ 146,444	\$ 6,716	\$ 450,999
Lab Fees	\$ 48,181	\$ 31,160	\$ 658	\$ 15,645	\$ 717	\$ 48,181
Other Operating Services	\$ 44	\$ 28	\$ 1	\$ 14	\$ 1	\$ 44
Dues For Memberships	\$ 744	\$ 677	\$ 19	\$ 45	\$ 2	\$ 744
Public Relations & Education (City Sponsored)	\$ 228	\$ 208	\$ 6	\$ 14	\$ 1	\$ 228
Electric Service	\$ 1,106,152	\$ 715,392	\$ 15,110	\$ 359,178	\$ 16,472	\$ 1,106,152
Solar Array	\$ (27,432)	\$ (24,978)	\$ (698)	\$ (1,666)	\$ (91)	\$ (27,432)
Water & Sewer Service	\$ 25,035	\$ 22,795	\$ 637	\$ 1,520	\$ 83	\$ 25,035
Stormwater Service	\$ 5,008	\$ 4,560	\$ 127	\$ 304	\$ 17	\$ 5,008
Solid Waste Service	\$ 6,360	\$ 5,791	\$ 162	\$ 386	\$ 21	\$ 6,360
Natural Gas Service	\$ 7,261	\$ 6,611	\$ 185	\$ 441	\$ 24	\$ 7,261
Telephone Service	\$ 2,340	\$ 2,131	\$ 60	\$ 142	\$ 8	\$ 2,340
Cellular Telephone Service	\$ 2,540	\$ 2,312	\$ 65	\$ 154	\$ 8	\$ 2,540
Consultant Services	\$ 38,800	\$ 25,093	\$ 530	\$ 12,599	\$ 578	\$ 38,800
Other Contractual Services	\$ 7,435	\$ 4,809	\$ 102	\$ 2,414	\$ 111	\$ 7,435
Vehicle Repair & Maintenance Services	\$ 24,748	\$ 16,006	\$ 338	\$ 8,036	\$ 369	\$ 24,748
Equipment Repair & Maintenance Services	\$ 156,975	\$ 101,522	\$ 2,144	\$ 50,971	\$ 2,338	\$ 156,975
Building Maintenance Services	\$ 47,709	\$ 30,855	\$ 652	\$ 15,492	\$ 710	\$ 47,709
Employee Recognition/Receptions	\$ 134	\$ 86	\$ 2	\$ 43	\$ 2	\$ 134
Registrations	\$ 2,830	\$ 2,577	\$ 72	\$ 172	\$ 9	\$ 2,830
Ground Transportation (Travel)	\$ 240	\$ 218	\$ 6	\$ 15	\$ 1	\$ 240
Air Travel	\$ 335	\$ 305	\$ 9	\$ 20	\$ 1	\$ 335
Lodging	\$ 1,013	\$ 922	\$ 26	\$ 61	\$ 3	\$ 1,013
Meals (Outside Williamson County)	\$ 350	\$ 319	\$ 9	\$ 21	\$ 1	\$ 350
Office Supplies	\$ 2,678	\$ 2,438	\$ 68	\$ 163	\$ 9	\$ 2,678
Employee Benevolence Items	\$ 31	\$ 28	\$ 1	\$ 2	\$ 0	\$ 31
Meals & Food (Inside Williamson County)	\$ 388	\$ 353	\$ 10	\$ 24	\$ 1	\$ 388
Lab Chemicals & Supplies	\$ 185,462	\$ 119,896	\$ 2,531	\$ 60,271	\$ 2,764	\$ 185,462
Odor Control Chemicals	\$ 43,042	\$ 27,825	\$ 587	\$ 13,988	\$ 641	\$ 43,042
Medical Supplies	\$ 399	\$ 363	\$ 10	\$ 24	\$ 1	\$ 399
Safety Supplies	\$ 12,910	\$ 11,755	\$ 328	\$ 784	\$ 43	\$ 12,910
Uniforms Purchased	\$ 4,591	\$ 4,180	\$ 117	\$ 279	\$ 15	\$ 4,591
Other Operating Supplies	\$ 3,966	\$ 2,565	\$ 54	\$ 1,288	\$ 59	\$ 3,966
Gasoline & Diesel For Fleet (Non-Travel)	\$ 21,694	\$ 14,030	\$ 296	\$ 7,044	\$ 323	\$ 21,694
Furniture, Fixtures (<\$25,000)	\$ 1,226	\$ 1,117	\$ 31	\$ 74	\$ 4	\$ 1,226
Machinery & Equipment (<\$25,000)	\$ 32,516	\$ 21,030	\$ 444	\$ 10,558	\$ 484	\$ 32,516
Vehicle Parts & Supplies	\$ 1,250	\$ 808	\$ 17	\$ 406	\$ 19	\$ 1,250
Equipment Parts & Supplies	\$ 135,149	\$ 87,406	\$ 1,846	\$ 43,884	\$ 2,013	\$ 135,149
Grounds Maintenance Supplies	\$ 1,115	\$ 1,015	\$ 28	\$ 68	\$ 4	\$ 1,115
Building Maintenance Supplies	\$ 23,142	\$ 21,071	\$ 589	\$ 1,405	\$ 77	\$ 23,142
Property & Liability Insurance	\$ 81,214	\$ 52,524	\$ 1,109	\$ 26,371	\$ 1,209	\$ 81,214
Inland Marine Coverage	\$ 615	\$ 398	\$ 8	\$ 200	\$ 9	\$ 615
Auto Physical Damage	\$ 541	\$ 350	\$ 7	\$ 176	\$ 8	\$ 541
Liability Insurance	\$ 14,672	\$ 9,489	\$ 200	\$ 4,764	\$ 218	\$ 14,672
Vehicle Liability Insurance	\$ 4,109	\$ 2,658	\$ 56	\$ 1,334	\$ 61	\$ 4,109
Umbrella Liability	\$ 2,774	\$ 1,794	\$ 38	\$ 901	\$ 41	\$ 2,774
State Fees	\$ 14,140	\$ 12,875	\$ 360	\$ 859	\$ 47	\$ 14,140
Computer Hardware (<\$25,000)	\$ 1,173	\$ 759	\$ 16	\$ 381	\$ 17	\$ 1,173
Uniform Rental & Services	\$ 63	\$ 57	\$ 2	\$ 4	\$ 0	\$ 63
Outside Training	\$ 525	\$ 478	\$ 13	\$ 32	\$ 2	\$ 525
In-House Training	\$ 189	\$ 172	\$ 5	\$ 11	\$ 1	\$ 189
Other Repair & Maint Supplies	\$ 76	\$ 49	\$ 1	\$ 25	\$ 1	\$ 76
Equipment Rental & Leases	\$ 826	\$ 534	\$ 11	\$ 268	\$ 12	\$ 826
Subtotal Treatment	\$ 3,657,971	\$ 2,391,077	\$ 51,097	\$ 1,162,433	\$ 53,363	\$ 3,657,971
General						
Medical Premiums	\$ 14,567	\$ 13,264	\$ 370	\$ 885	\$ 48	\$ 14,567
Employee Insurance Contributions	\$ (17,589)	\$ (16,015)	\$ (447)	\$ (1,068)	\$ (58)	\$ (17,589)
Compensated Absences	\$ 38,010	\$ 34,609	\$ 967	\$ 2,308	\$ 126	\$ 38,010
Pension Expense	\$ 91,627	\$ 83,428	\$ 2,330	\$ 5,564	\$ 305	\$ 91,627
Legal Notices	\$ 206	\$ 187	\$ 5	\$ 12	\$ 1	\$ 206
Legal Services	\$ 184,803	\$ 168,267	\$ 4,700	\$ 11,222	\$ 615	\$ 184,803
Audit Services	\$ 12,000	\$ 10,926	\$ 305	\$ 729	\$ 40	\$ 12,000
Other Contractual Services	\$ 120,651	\$ 109,855	\$ 3,069	\$ 7,326	\$ 401	\$ 120,651
Admin Services Provided to Other Funds	\$ 1,081,927	\$ 985,113	\$ 27,517	\$ 65,699	\$ 3,598	\$ 1,081,927
Paying Agent & Other Debt Fees	\$ 653	\$ 594	\$ 17	\$ 40	\$ 2	\$ 653
Dues For Membership	\$ 30	\$ 27	\$ 1	\$ 2	\$ 0	\$ 30
Engineering Services	\$ 21,000	\$ 14,302	\$ 319	\$ 6,098	\$ 281	\$ 21,000
Permits	\$ 950	\$ 865	\$ 24	\$ 58	\$ 3	\$ 950
Consultant Services	\$ 35,249	\$ 32,095	\$ 896	\$ 2,140	\$ 117	\$ 35,249
Repair to Lines	\$ 45,408	\$ 41,345	\$ 1,155	\$ 2,757	\$ 151	\$ 45,408
Easements Acquired (<\$25,000)	\$ 23,000	\$ 20,942	\$ 585	\$ 1,397	\$ 76	\$ 23,000
State Fees	\$ 1,175	\$ 1,070	\$ 30	\$ 71	\$ 4	\$ 1,175
Recording & Filing Fees	\$ (18,546)	\$ (16,887)	\$ (472)	\$ (1,126)	\$ (62)	\$ (18,546)
e-Commerce	\$ 5	\$ 5	\$ 0	\$ 0	\$ 0	\$ 5
Transfer to Debt Service Fund	\$ 100,000	\$ 68,104	\$ 1,519	\$ 29,038	\$ 1,339	\$ 100,000
Subtotal General	\$ 1,735,126	\$ 1,552,095	\$ 42,890	\$ 133,152	\$ 6,988	\$ 1,735,126
Total Operating Expenses	\$ 8,588,198	\$ 6,391,965	\$ 154,699	\$ 1,950,371	\$ 91,164	\$ 8,588,198
		74%	2%	23%	1%	100%

Debt Service

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Classification of Debt Service

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	<u>Actual</u>	<u>Adj.</u>	<u>Test Yr.</u>	<u>Vol</u>	<u>Cust</u>	<u>Load</u>	<u>Total</u>	<u>Description</u>	<u>Vol</u>	<u>Cust</u>	<u>Load</u>	<u>Total</u>
Principal and Interest Expense												
2005 Refunding	\$ 1,187,650		\$ 1,187,650	82%	13%	5%	100%	As Outside Plt *	\$ 971,223	\$ 155,501	\$ 60,926	\$ 1,187,650
2011 Refunding	\$ 16,234		\$ 16,234	82%	13%	5%	100%	As Outside Plt *	\$ 13,276	\$ 2,126	\$ 833	\$ 16,234
ARRA Loan	\$ 56,201		\$ 56,201	82%	13%	5%	100%	As Outside Plt *	\$ 45,959	\$ 7,359	\$ 2,883	\$ 56,201
Subtotal Principal and Interest Expense	<u>\$ 1,260,085</u>	<u>\$ -</u>	<u>\$ 1,260,085</u>						<u>\$ 1,030,458</u>	<u>\$ 164,985</u>	<u>\$ 64,642</u>	<u>\$ 1,260,085</u>
				82%	13%	5%						100%
Total Debt Service	<u>\$ 1,260,085</u>	<u>\$ -</u>	<u>\$ 1,260,085</u>						<u>\$ 1,030,458</u>	<u>\$ 164,985</u>	<u>\$ 64,642</u>	<u>\$ 1,260,085</u>
				82%	13%	5%						100%

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Allocation of Volume P&I

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	<u>Test Yr.</u>		Res-In	Res-Out	C/I-In	C/I-Out	Total
Principal and Interest Expense							
2005 Refunding	\$ 971,223	30	\$627,866	\$13,255	\$315,627	\$14,475	\$ 971,223
2011 Refunding	\$ 13,276	30	\$ 8,582	\$ 181	\$ 4,314	\$ 198	\$ 13,276
ARRA Loan	\$ 45,959	30	\$ 29,711	\$ 627	\$ 14,936	\$ 685	\$ 45,959
Subtotal Principal and Interest Expense	<u>\$1,030,458</u>		<u>\$666,160</u>	<u>\$14,063</u>	<u>\$334,877</u>	<u>\$15,357</u>	<u>\$1,030,458</u>
Total Debt Service	<u>\$1,030,458</u>		<u>\$666,160</u>	<u>\$14,063</u>	<u>\$334,877</u>	<u>\$15,357</u>	<u>\$1,030,458</u>

City of Franklin, TN
 Sewer Cost of Service - 12-months Ending June 2017
 Allocation of Customer P&I
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	<u>Test Yr.</u>		Res-In	Res-Out	C/I-In	C/I-Out	Total
Principal and Interest Expense							
2005 Refunding	\$155,501	21	\$141,587	\$3,955	\$9,443	\$517	\$155,501
2011 Refunding	\$2,126	21	\$1,935	\$54	\$129	\$7	\$2,126
ARRA Loan	\$7,359	21	\$6,700	\$187	\$447	\$24	\$7,359
Subtotal Principal and Interest Expense	<u>\$164,985</u>		<u>\$150,222</u>	<u>\$4,196</u>	<u>\$10,019</u>	<u>\$549</u>	<u>\$164,985</u>
Total Debt Service	<u>\$164,985</u>		<u>\$150,222</u>	<u>\$4,196</u>	<u>\$10,019</u>	<u>\$549</u>	<u>\$164,985</u>

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Allocation of Strength Revenue

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	<u>Test Yr.</u>		Res-In	Res-Out	C/I-In	C/I-Out	Total
Principal and Interest Expense							
2005 Refunding	\$60,926	40	\$39,387	\$ 831	\$19,800	\$ 908	\$60,926
2011 Refunding	\$ 833	40	\$ 538	\$ 11	\$ 271	\$ 12	\$ 833
ARRA Loan	\$ 2,883	40	\$ 1,864	\$ 39	\$ 937	\$ 43	\$ 2,883
Subtotal Principal and Interest Expense	<u>\$64,642</u>		<u>\$41,789</u>	<u>\$ 882</u>	<u>\$21,007</u>	<u>\$ 963</u>	<u>\$64,642</u>
Total Debt Service	<u>\$64,642</u>		<u>\$41,789</u>	<u>\$ 882</u>	<u>\$21,007</u>	<u>\$ 963</u>	<u>\$64,642</u>

City of Franklin, TN
 Sewer Cost of Service - 12-months Ending June 2017
 Allocation of P&I
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	<u>Test Yr.</u>	Res-In	Res-Out	C/I-In	C/I-Out	Total
Principal and Interest Expense						
2005 Refunding	\$ 1,187,650	\$808,840	\$ 18,041	\$ 344,869	\$ 15,900	\$ 1,187,650
2011 Refunding	\$ 16,234	\$ 11,056	\$ 247	\$ 4,714	\$ 217	\$ 16,234
ARRA Loan	\$ 56,201	\$ 38,275	\$ 854	\$ 16,320	\$ 752	\$ 56,201
Subtotal Principal and Interest Expense	<u>\$ 1,260,085</u>	<u>\$858,171</u>	<u>\$ 19,142</u>	<u>\$ 365,903</u>	<u>\$ 16,869</u>	<u>\$ 1,260,085</u>
Total Debt Service	<u>\$ 1,260,085</u>	<u>\$858,171</u>	<u>\$ 19,142</u>	<u>\$ 365,903</u>	<u>\$ 16,869</u>	<u>\$ 1,260,085</u>
		68%	2%	29%	1%	100%

Fixed Expenses

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Classification of Fixed Expenses
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	Actual	Adj.	Test Yr.	Vol	Cust	Load	Total	Description	Vol	Cust	Load	Total
Depreciation Expense												
Depreciation Expense	\$4,270,986		\$4,270,986	82%	13%	5%	100%	As NUP	* \$3,488,635	\$563,505	\$218,846	\$4,270,986
Subtotal Depreciation Expense	\$4,270,986	\$ -	\$4,270,986						\$3,488,635	\$563,505	\$218,846	\$4,270,986
				82%	13%	5%						100%
Amortization												
Amortization of Bond Premium	\$ (3,397)		\$ (3,397)	82%	13%	5%	100%	As Debt Service	* \$ (2,778)	\$ (445)	\$ (174)	\$ (3,397)
Subtotal Other	\$ (3,397)	\$ -	\$ (3,397)						\$ (2,778)	\$ (445)	\$ (174)	\$ (3,397)
				82%	0%	0%						82%
Total Fixed Expenses	\$4,267,589	\$ -	\$4,267,589						\$3,485,857	\$563,060	\$218,672	\$4,267,589

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Allocation of Volume Fixed Expenses

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	<u>Test Yr.</u>		Res-In	Res-Out	C/I-In	C/I-Out	Total
Depreciation Expense							
Depreciation Expense	\$3,488,635	30	\$2,255,298	\$47,612	\$1,133,733	\$51,993	\$3,488,635
Subtotal Depreciation Expense	<u>\$3,488,635</u>		<u>\$2,255,298</u>	<u>\$47,612</u>	<u>\$1,133,733</u>	<u>\$51,993</u>	<u>\$3,488,635</u>
Amortization							
Amortization of Bond Premium	\$ (2,778)	30	\$ (1,796)	\$ (38)	\$ (903)	\$ (41)	\$ (2,778)
Subtotal Other	<u>\$ (2,778)</u>		<u>\$ (1,796)</u>	<u>\$ (38)</u>	<u>\$ (903)</u>	<u>\$ (41)</u>	<u>\$ (2,778)</u>
Total Fixed Expenses	<u>\$3,485,857</u>		<u>\$2,253,502</u>	<u>\$47,574</u>	<u>\$1,132,830</u>	<u>\$51,951</u>	<u>\$3,485,857</u>

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Allocation of Customer Fixed Expenses
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	<u>Test Yr.</u>		Res-In	Res-Out	C/I-In	C/I-Out	Total
Depreciation Expense							
Depreciation Expense	\$ 563,505	21	\$ 513,081	\$ 14,332	\$ 34,218	\$ 1,874	\$ 563,505
Subtotal Depreciation Expense	<u>\$ 563,505</u>		<u>\$ 513,081</u>	<u>\$ 14,332</u>	<u>\$ 34,218</u>	<u>\$ 1,874</u>	<u>\$ 563,505</u>
Amortization							
Amortization of Bond Premium	\$ (445)	21	\$ (405)	\$ (11)	\$ (27)	\$ (1)	\$ (445)
Subtotal Other	<u>\$ (445)</u>		<u>\$ (405)</u>	<u>\$ (11)</u>	<u>\$ (27)</u>	<u>\$ (1)</u>	<u>\$ (445)</u>
Total Fixed Expenses	<u>\$ 563,060</u>		<u>\$ 512,676</u>	<u>\$ 14,320</u>	<u>\$ 34,191</u>	<u>\$ 1,872</u>	<u>\$ 563,060</u>

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Allocation of Strength Fixed Expenses
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	<u>Test Yr.</u>		Res-In	Res-Out	C/I-In	C/I-Out	Total
Depreciation Expense							
Depreciation Expense	\$ 218,846	40	\$ 141,478	\$ 2,987	\$ 71,120	\$ 3,262	\$ 218,846
Subtotal Depreciation Expense	<u>\$ 218,846</u>		<u>\$ 141,478</u>	<u>\$ 2,987</u>	<u>\$ 71,120</u>	<u>\$ 3,262</u>	<u>\$ 218,846</u>
Amortization							
Amortization of Bond Premium	\$ (174)	40	\$ (113)	\$ (2)	\$ (57)	\$ (3)	\$ (174)
Subtotal Other	<u>\$ (174)</u>		<u>\$ (113)</u>	<u>\$ (2)</u>	<u>\$ (57)</u>	<u>\$ (3)</u>	<u>\$ (174)</u>
Total Fixed Expenses	<u>\$ 218,672</u>		<u>\$ 141,365</u>	<u>\$ 2,984</u>	<u>\$ 71,064</u>	<u>\$ 3,259</u>	<u>\$ 218,672</u>

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Allocation of Fixed Expenses

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	Test Yr.	Res-In	Res-Out	C/I-In	C/I-Out	Total
Depreciation Expense						
Depreciation Expense	\$ 4,270,986	\$ 2,909,856	\$ 64,930	\$ 1,239,072	\$ 57,128	\$ 4,270,986
Subtotal Depreciation Expense	<u>\$ 4,270,986</u>	<u>\$ 2,909,856</u>	<u>\$ 64,930</u>	<u>\$ 1,239,072</u>	<u>\$ 57,128</u>	<u>\$ 4,270,986</u>
Amortization						
Amortization of Bond Premium	\$ (3,397)	\$ (2,313)	\$ (52)	\$ (986)	\$ (45)	\$ (3,397)
Subtotal Other	<u>\$ (3,397)</u>	<u>\$ (2,313)</u>	<u>\$ (52)</u>	<u>\$ (986)</u>	<u>\$ (45)</u>	<u>\$ (3,397)</u>
Total Fixed Expenses	<u>\$ 4,267,589</u>	<u>\$ 2,907,543</u>	<u>\$ 64,879</u>	<u>\$ 1,238,085</u>	<u>\$ 57,083</u>	<u>\$ 4,267,589</u>
		68%	2%	29%	1%	100%

Capital Improvements

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Classification of CIP
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	Actual	TYA	Growth	Test Yr.	Vol	Cust	Load	Total	Description	Vol	Cust	Load	Total	Total CIP	Growth R, R & Ext.	Growth	R, R & Ext.	Total
Capital Improvement Plan 2019 - 2025																		
Spencer Creek Sanitary Sewer Replacement	\$ 1,480,000		\$ -	\$ 1,480,000	82%	18%	0%	100%	As Coll PIt	\$ 1,220,708	\$ 259,292	\$ -	\$ 1,480,000	\$ 1,480,000	0%	100%	\$ -	\$ 1,480,000
Sewer Interceptor Point Repair Projects (Contractor)	\$ 2,050,000		\$ -	\$ 2,050,000	82%	18%	0%	100%	As Coll PIt	\$ 1,690,845	\$ 359,155	\$ -	\$ 2,050,000	\$ 2,050,000	0%	100%	\$ -	\$ 2,050,000
Sewer Lateral CIPP Rehab	\$ 350,000		\$ -	\$ 350,000	82%	18%	0%	100%	As Coll PIt	\$ 288,681	\$ 61,319	\$ -	\$ 350,000	\$ 350,000	0%	100%	\$ -	\$ 350,000
Sewer Rehab On-Call Services (mains)	\$ 2,050,000		\$ -	\$ 2,050,000	82%	18%	0%	100%	As Coll PIt	\$ 1,690,845	\$ 359,155	\$ -	\$ 2,050,000	\$ 2,050,000	0%	100%	\$ -	\$ 2,050,000
Rehabilitation of Moore's Lane and Hillsboro Road Pump Stations	\$ 102,730		\$ -	\$ 102,730	82%	18%	0%	100%	As Coll PIt	\$ 84,732	\$ 17,998	\$ -	\$ 102,730	\$ 102,730	0%	100%	\$ -	\$ 102,730
Sewer Rehab On-Call Services (MH)	\$ 500,000		\$ -	\$ 500,000	82%	18%	0%	100%	As Coll PIt	\$ 412,401	\$ 87,599	\$ -	\$ 500,000	\$ 500,000	0%	100%	\$ -	\$ 500,000
Southeast Municipal Complex	\$ 500,000		\$ -	\$ 500,000	82%	18%	0%	100%	As Coll PIt	\$ 412,401	\$ 87,599	\$ -	\$ 500,000	\$ 500,000	0%	100%	\$ -	\$ 500,000
Mack Hatcher Alignment Sewer Design	\$ 7,850		\$ -	\$ 7,850	82%	18%	0%	100%	As Coll PIt	\$ 6,475	\$ 1,375	\$ -	\$ 7,850	\$ 7,850	0%	100%	\$ -	\$ 7,850
Frazier Drive Sanitary Sewer Rehabilitation (P.F. Chang's)	\$ 50,000		\$ -	\$ 50,000	82%	18%	0%	100%	As Coll PIt	\$ 41,240	\$ 8,760	\$ -	\$ 50,000	\$ 50,000	0%	100%	\$ -	\$ 50,000
Adams Street Infrastructure Improvements	\$ 810,000		\$ -	\$ 810,000	82%	18%	0%	100%	As Coll PIt	\$ 668,090	\$ 141,910	\$ -	\$ 810,000	\$ 810,000	0%	100%	\$ -	\$ 810,000
Holiday Court Lift Station Rehabilitation	\$ 400,000		\$ -	\$ 400,000	82%	18%	0%	100%	As Coll PIt	\$ 329,921	\$ 70,079	\$ -	\$ 400,000	\$ 400,000	0%	100%	\$ -	\$ 400,000
Church Street Infrastructure Improvements	\$ 235,000		\$ -	\$ 235,000	82%	18%	0%	100%	As Coll PIt	\$ 193,829	\$ 41,171	\$ -	\$ 235,000	\$ 235,000	0%	100%	\$ -	\$ 235,000
Evans Street Sewer Improvements	\$ 452,500		\$ -	\$ 452,500	82%	18%	0%	100%	As Coll PIt	\$ 373,223	\$ 79,277	\$ -	\$ 452,500	\$ 452,500	0%	100%	\$ -	\$ 452,500
New Hope Academy Sewer Line Replacement	\$ 50,000		\$ -	\$ 50,000	82%	18%	0%	100%	As Coll PIt	\$ 41,240	\$ 8,760	\$ -	\$ 50,000	\$ 50,000	0%	100%	\$ -	\$ 50,000
East McEwen Drive Improvements - Phase 4	\$ 359,700		\$ -	\$ 359,700	82%	18%	0%	100%	As Coll PIt	\$ 296,681	\$ 63,019	\$ -	\$ 359,700	\$ 359,700	0%	100%	\$ -	\$ 359,700
Forrest Street Infrastructure	\$ 217,500		\$ -	\$ 217,500	82%	18%	0%	100%	As Coll PIt	\$ 179,395	\$ 38,105	\$ -	\$ 217,500	\$ 217,500	0%	100%	\$ -	\$ 217,500
Franklin Road Improvements & Streetscape	\$ 78,000		\$ -	\$ 78,000	82%	18%	0%	100%	As Coll PIt	\$ 64,335	\$ 13,665	\$ -	\$ 78,000	\$ 78,000	0%	100%	\$ -	\$ 78,000
Gist Street Infrastructure Improvements	\$ 275,000		\$ -	\$ 275,000	82%	18%	0%	100%	As Coll PIt	\$ 226,821	\$ 48,179	\$ -	\$ 275,000	\$ 275,000	0%	100%	\$ -	\$ 275,000
Natchez Street Sewer Replacement	\$ 720,000		\$ -	\$ 720,000	82%	18%	0%	100%	As Coll PIt	\$ 593,858	\$ 126,142	\$ -	\$ 720,000	\$ 720,000	0%	100%	\$ -	\$ 720,000
Battle Avenue Infrastructure Replacement	\$ 1,285,000		\$ -	\$ 1,285,000	82%	18%	0%	100%	As Coll PIt	\$ 1,059,871	\$ 225,129	\$ -	\$ 1,285,000	\$ 1,285,000	0%	100%	\$ -	\$ 1,285,000
Jordan Road Improvements	\$ 26,400		\$ -	\$ 26,400	82%	18%	0%	100%	As Coll PIt	\$ 21,775	\$ 4,625	\$ -	\$ 26,400	\$ 26,400	0%	100%	\$ -	\$ 26,400
Mallory/N Royal Oaks & Liberty Intersection Imp.	\$ 112,600		\$ -	\$ 112,600	82%	18%	0%	100%	As Coll PIt	\$ 92,873	\$ 19,727	\$ -	\$ 112,600	\$ 112,600	0%	100%	\$ -	\$ 112,600
S. Margin Infrastructure Upgrades (1st - Columbia)	\$ 643,000		\$ -	\$ 643,000	82%	18%	0%	100%	As Coll PIt	\$ 530,348	\$ 112,652	\$ -	\$ 643,000	\$ 643,000	0%	100%	\$ -	\$ 643,000
Buckworth Infrastructure Improvements	\$ 20,000		\$ -	\$ 20,000	82%	18%	0%	100%	As Coll PIt	\$ 16,496	\$ 3,504	\$ -	\$ 20,000	\$ 20,000	0%	100%	\$ -	\$ 20,000
Maple Street Sewer Improvements	\$ 306,000		\$ -	\$ 306,000	82%	18%	0%	100%	As Coll PIt	\$ 252,390	\$ 53,610	\$ -	\$ 306,000	\$ 306,000	0%	100%	\$ -	\$ 306,000
Berry Circle Sanitary Sewer Line Rehabilitation	\$ 93,000		\$ -	\$ 93,000	82%	18%	0%	100%	As Coll PIt	\$ 76,707	\$ 16,293	\$ -	\$ 93,000	\$ 93,000	0%	100%	\$ -	\$ 93,000
Unidentified Wastewater Infrastructure Improvements	\$ 5,000,000		\$ -	\$ 5,000,000	82%	13%	5%	100%	As Outside PIt	\$ 4,088,842	\$ 654,660	\$ 256,498	\$ 5,000,000	\$ 5,000,000	0%	100%	\$ -	\$ 5,000,000
Subtotal Capital Improvement Plan 2019 - 2025	\$18,174,280	\$ -	\$ -	\$18,174,280						\$14,955,022	\$ 2,962,759	\$ 256,498	\$18,174,280	\$18,174,280			\$ -	\$18,174,280
					82%	16%	1%	100%								0%	100%	100%
RR&Ext. Amount	\$18,174,280																	
Workplan Period	5			\$ 3,634,856	Amount R&R Related													
				\$ 4,270,986	Forced into Rates													
Total CIP	\$18,174,280			\$ 4,270,986	Depreciation check													

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Allocation of Volume CIP
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	Test Yr.		Res-In	Res-Out	C/I-In	C/I-Out	Total
Capital Improvement Plan 2019 - 2025							
Spencer Creek Sanitary Sewer Replacement	\$ 1,220,708	30	\$ 789,151	\$ 16,660	\$ 396,704	\$ 18,193	\$ 1,220,708
Sewer Interceptor Point Repair Projects (Contractor)	\$ 1,690,845	30	\$ 1,093,081	\$ 23,076	\$ 549,489	\$ 25,199	\$ 1,690,845
Sewer Lateral CIPP Rehab	\$ 288,681	30	\$ 186,624	\$ 3,940	\$ 93,815	\$ 4,302	\$ 288,681
Sewer Rehab On-Call Services (mains)	\$ 1,690,845	30	\$ 1,093,081	\$ 23,076	\$ 549,489	\$ 25,199	\$ 1,690,845
Rehabilitation of Moore's Lane and Hillsboro Road Pump	\$ 84,732	30	\$ 54,777	\$ 1,156	\$ 27,536	\$ 1,263	\$ 84,732
Sewer Rehab On-Call Services (MH)	\$ 412,401	30	\$ 266,605	\$ 5,628	\$ 134,022	\$ 6,146	\$ 412,401
Southeast Municipal Complex	\$ 412,401	30	\$ 266,605	\$ 5,628	\$ 134,022	\$ 6,146	\$ 412,401
Mack Hatcher Alignment Sewer Design	\$ 6,475	30	\$ 4,186	\$ 88	\$ 2,104	\$ 96	\$ 6,475
Frazier Drive Sanitary Sewer Rehabilitation (P.F. Changs)	\$ 41,240	30	\$ 26,661	\$ 563	\$ 13,402	\$ 615	\$ 41,240
Adams Street Infrastructure Improvements	\$ 668,090	30	\$ 431,900	\$ 9,118	\$ 217,115	\$ 9,957	\$ 668,090
Holiday Court Lift Station Rehabilitation	\$ 329,921	30	\$ 213,284	\$ 4,503	\$ 107,217	\$ 4,917	\$ 329,921
Church Street Infrastructure Improvements	\$ 193,829	30	\$ 125,304	\$ 2,645	\$ 62,990	\$ 2,889	\$ 193,829
Evans Street Sewer Improvements	\$ 373,223	30	\$ 241,278	\$ 5,094	\$ 121,290	\$ 5,562	\$ 373,223
New Hope Academy Sewer Line Replacement	\$ 41,240	30	\$ 26,661	\$ 563	\$ 13,402	\$ 615	\$ 41,240
East McEwen Drive Improvements - Phase 4	\$ 296,681	30	\$ 191,796	\$ 4,049	\$ 96,415	\$ 4,422	\$ 296,681
Forrest Street Infrastructure	\$ 179,395	30	\$ 115,973	\$ 2,448	\$ 58,299	\$ 2,674	\$ 179,395
Franklin Road Improvements & Streetscape	\$ 64,335	30	\$ 41,590	\$ 878	\$ 20,907	\$ 959	\$ 64,335
Gist Street Infrastructure Improvements	\$ 226,821	30	\$ 146,633	\$ 3,096	\$ 73,712	\$ 3,380	\$ 226,821
Natchez Street Sewer Replacement	\$ 593,858	30	\$ 383,911	\$ 8,105	\$ 192,991	\$ 8,851	\$ 593,858
Battle Avenue Infrastructure Replacement	\$ 1,059,871	30	\$ 685,175	\$ 14,465	\$ 344,436	\$ 15,796	\$ 1,059,871
Jordan Road Improvements	\$ 21,775	30	\$ 14,077	\$ 297	\$ 7,076	\$ 325	\$ 21,775
Mallory/N Royal Oaks & Liberty Intersection Imp.	\$ 92,873	30	\$ 60,039	\$ 1,267	\$ 30,182	\$ 1,384	\$ 92,873
S. Margin Infrastructure Upgrades (1st - Columbia)	\$ 530,348	30	\$ 342,854	\$ 7,238	\$ 172,352	\$ 7,904	\$ 530,348
Buckworth Infrastructure Improvements	\$ 16,496	30	\$ 10,664	\$ 225	\$ 5,361	\$ 246	\$ 16,496
Maple Street Sewer Improvements	\$ 252,390	30	\$ 163,162	\$ 3,445	\$ 82,021	\$ 3,761	\$ 252,390
Berry Circle Sanitary Sewer Line Rehabilitation	\$ 76,707	30	\$ 49,589	\$ 1,047	\$ 24,928	\$ 1,143	\$ 76,707
Unidentified Wastewater Infrastructure Improvements	\$ 4,088,842	30	\$ 2,643,313	\$ 55,803	\$ 1,328,788	\$ 60,938	\$ 4,088,842
Subtotal Capital Improvement Plan 2019 - 2025	<u>\$14,955,022</u>		<u>\$ 9,667,972</u>	<u>\$204,101</u>	<u>\$ 4,860,068</u>	<u>\$222,881</u>	<u>\$14,955,022</u>
			65%	1%	32%	1%	100%

City of Franklin, TN

Sewer Cost of Service - 12-months Ending June 2017

Allocation of Customer CIP

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	Test Yr.	Res-In	Res-Out	C/I-In	C/I-Out	Total
Capital Improvement Plan 2019 - 2025						
Spencer Creek Sanitary Sewer Replacement	\$ 259,292 21	\$ 236,090	\$ 6,595	\$ 15,745	\$ 862	\$ 259,292
Sewer Interceptor Point Repair Projects (Contractor)	\$ 359,155 21	\$ 327,017	\$ 9,134	\$ 21,809	\$ 1,194	\$ 359,155
Sewer Lateral CIPP Rehab	\$ 61,319 21	\$ 55,832	\$ 1,560	\$ 3,724	\$ 204	\$ 61,319
Sewer Rehab On-Call Services (mains)	\$ 359,155 21	\$ 327,017	\$ 9,134	\$ 21,809	\$ 1,194	\$ 359,155
Rehabilitation of Moore's Lane and Hillsboro Road Pump	\$ 17,998 21	\$ 16,388	\$ 458	\$ 1,093	\$ 60	\$ 17,998
Sewer Rehab On-Call Services (MH)	\$ 87,599 21	\$ 79,760	\$ 2,228	\$ 5,319	\$ 291	\$ 87,599
Southeast Municipal Complex	\$ 87,599 21	\$ 79,760	\$ 2,228	\$ 5,319	\$ 291	\$ 87,599
Mack Hatcher Alignment Sewer Design	\$ 1,375 21	\$ 1,252	\$ 35	\$ 84	\$ 5	\$ 1,375
Frazier Drive Sanitary Sewer Rehabilitation (P.F. Changs)	\$ 8,760 21	\$ 7,976	\$ 223	\$ 532	\$ 29	\$ 8,760
Adams Street Infrastructure Improvements	\$ 141,910 21	\$ 129,211	\$ 3,609	\$ 8,617	\$ 472	\$ 141,910
Holiday Court Lift Station Rehabilitation	\$ 70,079 21	\$ 63,808	\$ 1,782	\$ 4,255	\$ 233	\$ 70,079
Church Street Infrastructure Improvements	\$ 41,171 21	\$ 37,487	\$ 1,047	\$ 2,500	\$ 137	\$ 41,171
Evans Street Sewer Improvements	\$ 79,277 21	\$ 72,183	\$ 2,016	\$ 4,814	\$ 264	\$ 79,277
New Hope Academy Sewer Line Replacement	\$ 8,760 21	\$ 7,976	\$ 223	\$ 532	\$ 29	\$ 8,760
East McEwen Drive Improvements - Phase 4	\$ 63,019 21	\$ 57,379	\$ 1,603	\$ 3,827	\$ 210	\$ 63,019
Forrest Street Infrastructure	\$ 38,105 21	\$ 34,696	\$ 969	\$ 2,314	\$ 127	\$ 38,105
Franklin Road Improvements & Streetscape	\$ 13,665 21	\$ 12,443	\$ 348	\$ 830	\$ 45	\$ 13,665
Gist Street Infrastructure Improvements	\$ 48,179 21	\$ 43,868	\$ 1,225	\$ 2,926	\$ 160	\$ 48,179
Natchez Street Sewer Replacement	\$ 126,142 21	\$ 114,855	\$ 3,208	\$ 7,660	\$ 419	\$ 126,142
Battle Avenue Infrastructure Replacement	\$ 225,129 21	\$ 204,984	\$ 5,726	\$ 13,671	\$ 749	\$ 225,129
Jordan Road Improvements	\$ 4,625 21	\$ 4,211	\$ 118	\$ 281	\$ 15	\$ 4,625
Mallory/N Royal Oaks & Liberty Intersection Imp.	\$ 19,727 21	\$ 17,962	\$ 502	\$ 1,198	\$ 66	\$ 19,727
S. Margin Infrastructure Upgrades (1st - Columbia)	\$ 112,652 21	\$ 102,572	\$ 2,865	\$ 6,841	\$ 375	\$ 112,652
Buckworth Infrastructure Improvements	\$ 3,504 21	\$ 3,190	\$ 89	\$ 213	\$ 12	\$ 3,504
Maple Street Sewer Improvements	\$ 53,610 21	\$ 48,813	\$ 1,363	\$ 3,255	\$ 178	\$ 53,610
Berry Circle Sanitary Sewer Line Rehabilitation	\$ 16,293 21	\$ 14,835	\$ 414	\$ 989	\$ 54	\$ 16,293
Unidentified Wastewater Infrastructure Improvements	\$ 654,660 21	\$ 596,079	\$ 16,650	\$ 39,754	\$ 2,177	\$ 654,660
Subtotal Capital Improvement Plan 2019 - 2025	\$2,962,759	\$2,697,644	\$ 75,352	\$179,911	\$ 9,853	\$2,962,759
		91%	3%	6%	0%	100%

City of Franklin, TN
 Sewer Cost of Service - 12-months Ending June 2017
 Allocation of Strength CIP
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	Test Yr.		Res-In	Res-Out	C/I-In	C/I-Out	Total
Capital Improvement Plan 2019 - 2025							
Spencer Creek Sanitary Sewer Replacement	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer Interceptor Point Repair Projects (Contractor)	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer Lateral CIPP Rehab	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer Rehab On-Call Services (mains)	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Rehabilitation of Moore's Lane and Hillsboro Road Pump S	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer Rehab On-Call Services (MH)	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Southeast Municipal Complex	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Mack Hatcher Alignment Sewer Design	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Frazier Drive Sanitary Sewer Rehabilitation (P.F. Changs)	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Adams Street Infrastructure Improvements	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Holiday Court Lift Station Rehabilitation	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Church Street Infrastructure Improvements	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Evans Street Sewer Improvements	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
New Hope Academy Sewer Line Replacement	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
East McEwen Drive Improvements - Phase 4	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Forrest Street Infrastructure	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Franklin Road Improvements & Streetscape	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Gist Street Infrastructure Improvements	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Natchez Street Sewer Replacement	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Battle Avenue Infrastructure Replacement	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Jordan Road Improvements	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Mallory/N Royal Oaks & Liberty Intersection Imp.	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
S. Margin Infastructure Upgrades (1st - Columbia)	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Buckworth Infrastructure Improvements	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Maple Street Sewer Improvements	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Berry Circle Sanitary Sewer Line Rehabilitation	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -
Unidentified Wastewater Infrastructure Imrovements	\$ 256,498	40	\$ 165,818	\$ 3,501	\$ 83,357	\$ 3,823	\$ 256,498
Subtotal Capital Improvement Plan 2019 - 2025	\$ 256,498		\$ 165,818	\$ 3,501	\$ 83,357	\$ 3,823	\$ 256,498
			65%	1%	32%	1%	100%

City of Franklin, TN
Sewer Cost of Service - 12-months Ending June 2017
Allocation of CIP
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	<u>Test Yr.</u>	Res-In	Res-Out	C/I-In	C/I-Out	Total
Capital Improvement Plan 2019 - 2025						
Spencer Creek Sanitary Sewer Replacement	\$ 1,480,000	\$ 1,025,241	\$ 23,254	\$ 412,450	\$ 19,055	\$ 1,480,000
Sewer Interceptor Point Repair Projects (Contractor)	\$ 2,050,000	\$ 1,420,097	\$ 32,211	\$ 571,298	\$ 26,394	\$ 2,050,000
Sewer Lateral CIPP Rehab	\$ 350,000	\$ 242,456	\$ 5,499	\$ 97,539	\$ 4,506	\$ 350,000
Sewer Rehab On-Call Services (mains)	\$ 2,050,000	\$ 1,420,097	\$ 32,211	\$ 571,298	\$ 26,394	\$ 2,050,000
Rehabilitation of Moore's Lane and Hillsboro Road Pump	\$ 102,730	\$ 71,164	\$ 1,614	\$ 28,629	\$ 1,323	\$ 102,730
Sewer Rehab On-Call Services (MH)	\$ 500,000	\$ 346,365	\$ 7,856	\$ 139,341	\$ 6,438	\$ 500,000
Southeast Municipal Complex	\$ 500,000	\$ 346,365	\$ 7,856	\$ 139,341	\$ 6,438	\$ 500,000
Mack Hatcher Alignment Sewer Design	\$ 7,850	\$ 5,438	\$ 123	\$ 2,188	\$ 101	\$ 7,850
Frazier Drive Sanitary Sewer Rehabilitation (P.F. Changs)	\$ 50,000	\$ 34,637	\$ 786	\$ 13,934	\$ 644	\$ 50,000
Adams Street Infrastructure Improvements	\$ 810,000	\$ 561,112	\$ 12,727	\$ 225,733	\$ 10,429	\$ 810,000
Holiday Court Lift Station Rehabilitation	\$ 400,000	\$ 277,092	\$ 6,285	\$ 111,473	\$ 5,150	\$ 400,000
Church Street Infrastructure Improvements	\$ 235,000	\$ 162,792	\$ 3,692	\$ 65,490	\$ 3,026	\$ 235,000
Evans Street Sewer Improvements	\$ 452,500	\$ 313,460	\$ 7,110	\$ 126,104	\$ 5,826	\$ 452,500
New Hope Academy Sewer Line Replacement	\$ 50,000	\$ 34,637	\$ 786	\$ 13,934	\$ 644	\$ 50,000
East McEwen Drive Improvements - Phase 4	\$ 359,700	\$ 249,175	\$ 5,652	\$ 100,242	\$ 4,631	\$ 359,700
Forrest Street Infrastructure	\$ 217,500	\$ 150,669	\$ 3,417	\$ 60,613	\$ 2,800	\$ 217,500
Franklin Road Improvements & Streetscape	\$ 78,000	\$ 54,033	\$ 1,226	\$ 21,737	\$ 1,004	\$ 78,000
Gist Street Infrastructure Improvements	\$ 275,000	\$ 190,501	\$ 4,321	\$ 76,638	\$ 3,541	\$ 275,000
Natchez Street Sewer Replacement	\$ 720,000	\$ 498,766	\$ 11,313	\$ 200,651	\$ 9,270	\$ 720,000
Battle Avenue Infrastructure Replacement	\$ 1,285,000	\$ 890,158	\$ 20,190	\$ 358,107	\$ 16,544	\$ 1,285,000
Jordan Road Improvements	\$ 26,400	\$ 18,288	\$ 415	\$ 7,357	\$ 340	\$ 26,400
Mallory/N Royal Oaks & Liberty Intersection Imp.	\$ 112,600	\$ 78,001	\$ 1,769	\$ 31,380	\$ 1,450	\$ 112,600
S. Margin Infrastructure Upgrades (1st - Columbia)	\$ 643,000	\$ 445,426	\$ 10,103	\$ 179,193	\$ 8,279	\$ 643,000
Buckworth Infrastructure Improvements	\$ 20,000	\$ 13,855	\$ 314	\$ 5,574	\$ 258	\$ 20,000
Maple Street Sewer Improvements	\$ 306,000	\$ 211,975	\$ 4,808	\$ 85,277	\$ 3,940	\$ 306,000
Berry Circle Sanitary Sewer Line Rehabilitation	\$ 93,000	\$ 64,424	\$ 1,461	\$ 25,917	\$ 1,197	\$ 93,000
Unidentified Wastewater Infrastructure Improvements	\$ 5,000,000	\$ 3,405,211	\$ 75,954	\$ 1,451,898	\$ 66,938	\$ 5,000,000
Subtotal Capital Improvement Plan 2019 - 2025	<u>\$18,174,280</u>	<u>\$12,531,434</u>	<u>\$282,954</u>	<u>\$ 5,123,335</u>	<u>\$236,557</u>	<u>\$18,174,280</u>
		69%	2%	28%	1%	100%