

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

REVENUES	FY19				
	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	PROJECTION	FY20 BUDGET
WATER, OPERATING REVENUE	\$ 16,002,500	\$ 15,811,282	\$ 16,641,000	\$ 16,587,404	\$ 16,654,000
REPURIFIED, OPERATING REVENUE	\$ 27,400	\$ 27,241	\$ 29,000	\$ 28,583	\$ 26,000
SEWER, OPERATING REVENUE	\$ 27,243,200	\$ 28,147,375	\$ 28,328,000	\$ 29,406,564	\$ 29,804,000
OTHER INCOME AND EXPENSE	\$ 571,054	\$ 308,921	\$ 310,000	\$ 608,158	\$ 596,000
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 43,844,154</b>	<b>\$ 44,294,819</b>	<b>\$ 45,308,000</b>	<b>\$ 46,630,709</b>	<b>\$ 47,080,000</b>
INTEREST INCOME OTHER INVEST.	\$ 45,000	\$ 54,996	\$ 70,000	\$ 300,000	\$ 350,000
TAP REVENUE	\$ 10,207,900	\$ 9,251,048	\$ 7,200,000	\$ 9,150,000	\$ 8,000,000
<b>TOTAL REVENUES</b>	<b>\$ 54,097,054</b>	<b>\$ 53,600,863</b>	<b>\$ 52,578,000</b>	<b>\$ 56,080,709</b>	<b>\$ 55,430,000</b>
<b>EXPENSES</b>					
WATER, OPERATING & MAINTENANCE	\$ 6,282,806	\$ 6,123,401	\$ 7,039,607	\$ 6,708,448	\$ 7,639,945
SEWER, OPERATING & MAINTENANCE	\$ 6,869,620	\$ 6,847,831	\$ 8,292,446	\$ 6,714,551	\$ 8,531,018
CUSTOMER BILLING & COLLECTION	\$ 1,840,209	\$ 1,895,235	\$ 2,191,899	\$ 1,933,130	\$ 2,301,003
ADM & GENERAL EXPENSES	\$ 4,522,154	\$ 5,213,961	\$ 4,827,790	\$ 4,389,956	\$ 5,859,310
<b>TOTAL OPERATING EXPENDITURES</b>	<b>\$ 19,514,789</b>	<b>\$ 20,080,429</b>	<b>\$ 22,351,742</b>	<b>\$ 19,746,085</b>	<b>\$ 24,331,276</b>
CAPITAL EXPENDITURES	\$ 3,347,428	\$ 3,227,386	\$ 6,206,340	\$ 4,439,100	\$ 6,797,741
DEBT SERVICE	\$ 12,115,878	\$ 13,119,136	\$ 13,925,717	\$ 13,624,527	\$ 13,488,320
TRANSFERS TO RESERVES	\$ 13,604,909	\$ 12,406,796	\$ 10,094,201	\$ 12,274,201	\$ 10,812,663
<b>TOTAL EXPENDITURES/RESERVES</b>	<b>\$ 48,583,004</b>	<b>\$ 48,833,746</b>	<b>\$ 52,578,000</b>	<b>\$ 50,083,913</b>	<b>\$ 55,430,000</b>
<b>DEBT COVERAGE RATIO (DCR)</b>					
OPERATING REVENUES	\$ 43,844,154	\$ 44,294,819	\$ 45,308,000	\$ 46,630,709	\$ 47,080,000
OPERATING EXPENSES	\$ 19,514,789	\$ 20,080,429	\$ 22,351,742	\$ 19,746,085	\$ 24,331,276
FUNDS AVAILABLE FOR DEBT COVERAGE	\$ 24,329,365	\$ 24,214,390	\$ 22,956,258	\$ 26,884,624	\$ 22,748,724
DEBT SERVICE	\$ 12,115,878	\$ 13,119,136	\$ 13,925,717	\$ 13,624,527	\$ 13,488,320
<b>DCR (Goal = &gt;1.2)</b>	<b>2.01</b>	<b>1.85</b>	<b>1.65</b>	<b>1.97</b>	<b>1.69</b>

**MURFREESBORO WATER RESOURCES DEPARTMENT**

**FY20 BUDGET REVENUES**

<b>Water Revenues</b>		<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
31701056	334000	State Grants	-	-	-	-
31701056	371100	Metered Water Sales	14,675,800	14,414,743	15,300,000	15,200,000
31701056	371101	Water Adjustments	(32,000)	(22,621)	(35,000)	(26,000)
31701056	371102	Private Fire Protection	91,400	111,037	100,000	112,000
31701056	371104	Service Initiation	217,700	220,990	215,000	230,000
31701056	371105	Late Fees	708,100	717,245	700,000	700,000
31701056	371106	Non-Payment	181,100	206,955	180,000	180,000
31701056	371107	Returned Payment Fees	12,200	9,720	11,000	8,000
31701056	371109	CCC	131,200	126,570	160,000	225,000
31701056	371111	Enernoc	15,500	24,314	8,000	25,000
31701056	371990	Miscellaneous	1,500	2,329	2,000	-
<b>Total Water Revenues</b>		<b>16,002,500</b>	<b>15,811,282</b>	<b>16,641,000</b>	<b>16,587,404</b>	<b>16,654,000</b>

<b>Repurified Revenue</b>		<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
<b>31703056</b>	373100	Repurified Revenue	<b>27,400</b>	<b>27,241</b>	<b>29,000</b>	<b>26,000</b>

<b>Wastewater Revenue</b>		<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
31702056	371111	Enernoc	12,100	11,946	6,000	5,000
31702056	372100	Sewer Charges	22,700,000	27,814,643	28,000,000	29,500,000
31702056	372101	Sewer Adjustment	(101,000)	(115,617)	(60,000)	(140,000)
31702056	372102	Pool Adjustments	-	-	-	-
31702056	372103	Summer Sewer Credit	(5,000)	(699)	-	-
31702056	372105	O & M Fee	4,210,000	-	-	-
31702056	372106	Surveillance Fees	37,800	38,304	36,000	38,000
31702056	372107	Sampler	17,700	18,000	18,000	18,000
31702056	372108	BOD	253,500	265,937	250,000	275,000
31702056	372109	Amonia	62,900	49,252	36,000	60,000
31702056	372111	FOG Charges	-	-	-	-
31702056	372112	Septage Charges	55,200	65,610	42,000	45,000
31702056	372150	STEP System Revenues	-	-	-	3,000
<b>Total Wastewater Revenues</b>		<b>27,243,200</b>	<b>28,147,375</b>	<b>28,328,000</b>	<b>29,406,564</b>	<b>29,804,000</b>

**MURFREESBORO WATER RESOURCES DEPARTMENT**  
**FY20 BUDGET REVENUES**

<b>Other Income (Expense)</b>			<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
31701916	361000	Interest Earnings	60,000	97,450	70,000	400,000	400,000
31701916	365001	Sale of Scrap Materials		(26,852)		(14,991)	-
31701916	371108	Water Miscellaneous Income	37,900	14,052	60,000	2,884	-
31701916	371960	Water Tap Fee Revenue	210,252	130,878	225,000	225,000	225,000
31701916	334000	Grant Income	300,454	-	-	-	-
31701916	372201	Water Inspection Fees		10,861		10,250	10,000
31701916	370005	Vending Machine Sales		24			-
		Cash (Over)/Short					
31701938	599951	Water Tap Expense	(210,252)	(130,878)	(225,000)	(225,000)	(225,000)
31702916	371108	Sewer Miscellaneous Income		68,863		34,362	30,000
31702916		Sewer Tap Fees	154,074	122,282	175,000	175,000	175,000
31702916	372202	Sewer Inspection Fees	172,700	138,882	180,000	171,103	150,000
31702916	372204	STEP Inspection Fees		2,250		1,714	3,000
		Sewer Tap Expense	(154,074)	(122,282)	(175,000)	(175,000)	(175,000)
31703916	372203	Reuse Inspection Fees		3,391		2,835	3,000
		<b>Total Other Income (Expense)</b>	<b>571,054</b>	<b>308,921</b>	<b>310,000</b>	<b>608,158</b>	<b>596,000</b>

<b>Interest Earnings - Restricted</b>			<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
<b>31701916</b>	<b>361001</b>	<b>Interest Earnings - Restricted</b>	<b>45,000</b>	<b>54,996</b>	<b>70,000</b>	<b>300,000</b>	<b>350,000</b>

<b>Tap Transfer to Reserves</b>			<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
		Water Taps	222,200	597,480	200,000	650,000	500,000
		Sewer Taps	9,985,700	8,653,568	7,000,000	8,500,000	7,500,000
		<b>Total Tap Revenue</b>	<b>10,207,900</b>	<b>9,251,048</b>	<b>7,200,000</b>	<b>9,150,000</b>	<b>8,000,000</b>

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

<b>ACCOUNT DESCRIPTION</b>	<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
<b>Water Division Operating Expenses</b>					
Water Source Expenses	180,989	141,854	236,000	189,652	208,000
Water Treatment Operations	3,958,605	3,778,888	4,068,469	3,869,682	4,259,169
Water Treatment Maint	-	-	-	-	-
Water Storage	32,830	49,043	60,000	58,723	67,300
Water Distribution Operations	1,121,702	1,272,223	1,568,587	1,445,366	1,776,098
Water Distribution Maintenance	-	-	-	-	-
Cross Connection	233,192	223,913	317,407	266,590	351,959
Water Plant Administration	755,488	657,480	789,144	878,435	977,419
	6,282,806	6,123,401	7,039,607	6,708,448	7,639,945
<b>Sewer Division Operating Expenses</b>					
Sewer Collections Operations	1,301,361	1,487,676	1,944,256	1,628,175	2,213,855
Sewer Collections Maintenance	3,727	-	-	-	-
Sewer Rehabilitation	133,262	154,363	133,500	126,892	158,500
Sewer Pump Stations	672,759	732,736	731,289	662,469	779,924
Sewer Ind Surv Personnel	284,877	277,540	298,364	261,641	320,878
Sewer Private Laterals	3,316	1,688	7,500	5,256	-
House Services	62,372	8,721	12,000	7,446	-
Sewer Treatment Operations	2,741,713	2,464,442	3,144,383	2,416,184	2,953,269
Sewer Disposal	601,360	579,660	695,628	513,250	727,407
Sewer Plant Administration	798,159	866,261	943,318	886,657	916,888
Repurified System Expenses	266,714	274,745	382,208	206,582	460,297
	6,869,620	6,847,831	8,292,446	6,714,551	8,531,018
<b>Meter Field Services</b>	653,773	647,043	793,989	706,436	919,329
<b>Customer Service</b>	1,186,436	1,248,193	1,397,910	1,226,694	1,381,674
	1,840,209	1,895,235	2,191,899	1,933,130	2,301,003
<b>Engineering/Admin</b>					
O&M Administration	838,159	970,792	536,926	445,617	573,985
Engineering Department	694,047	781,205	1,066,479	785,613	1,159,396
Field Inspectors Department	327,478	356,328	422,305	342,683	451,473
Water & Sewer Administration Dept	2,662,470	3,105,637	2,802,080	2,816,043	3,674,456
	4,522,154	5,213,961	4,827,790	4,389,956	5,859,310



**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

<b>CAPITAL EXPENDITURES</b>			<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
		<b>O&amp;M</b>					
3102	184140	Structures & Improvements	-	16,741	61,000	-	18,500
3102	184315	Land Improvements	-	-	18,000	-	30,000
3102	184780	Office Furniture & Equipment	-	-	23,500	3,534	18,500
3102	184781	Computer Equipment	-	-	13,500	5,031	21,500
3102	184782	Software	-	-	600	-	-
3102	184790	Vehicles	-	384,896	362,650	163,625	260,000
3102	184840	Equipment & Large Tools	106,492	120,252	372,467	238,308	347,341
			<b>106,492</b>	<b>521,889</b>	<b>851,717</b>	<b>410,499</b>	<b>695,841</b>
		<b>AMI</b>					
3102	185140	Structures & Improvements	-	-	905	905	-
3102	185780	Office Furniture & Equipment	-	-	-	4,345	2,000
3102	185781	Computer Equipment	-	-	1,500	1,006	8,000
3102	185790	Vehicles	-	30,441	35,000	-	35,000
3102	185840	Equipment & Large Tools	-	70,553	27,283	-	52,500
3102	185870	Communication Equipment	-	-	4,000	-	-
			-	<b>100,994</b>	<b>68,688</b>	<b>6,256</b>	<b>97,500</b>
		<b>CUSTOMER SERVICE</b>					
3102	186780	Office Furniture & Equipment	-	-	-	519	6,000
3102	186781	Computer Equipment	-	-	9,000	4,841	297,800
3102	186782	Software	-	-	300,000	18,000	25,000
			-	-	<b>309,000</b>	<b>23,360</b>	<b>328,800</b>
		<b>ENGINEERING</b>					
3102	187140	Structures & Improvements	-	-	6,670	-	20,000
3102	187780	Office Furniture & Equipment	-	5,450	12,015	-	6,000
3102	187781	Computer Equipment	-	-	8,100	4,025	9,350
3102	187790	Vehicles	-	-	30,000	-	-
3102	187840	Equipment & Large Tools	-	42,557	5,700	-	12,400
			-	<b>48,006</b>	<b>62,485</b>	<b>4,025</b>	<b>47,750</b>
		<b>INSPECTORS</b>					
3102	188780	Office Furniture & Equipment	-	-	-	4,345	-
3102	188781	Computer Equipment	-	-	-	1,006	-
3102	188790	Vehicles	-	-	-	-	31,000
			-	-	-	<b>5,351</b>	<b>31,000</b>
		<b>ADMIN</b>					
3102	189780	Office Furniture & Equipment	-	-	5,000	507	5,000
3102	189781	Computer Equipment	16,256	-	3,500	2,511	68,000
3102	189782	Software	-	-	2,300	-	-
3102	189870	Communication Equipment	-	-	50,000	105,000	-
			<b>16,256</b>	-	<b>60,800</b>	<b>108,019</b>	<b>73,000</b>

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

<b>DEBT SERVICE</b>	<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
BOND DEBT SERVICE	36,000	-	-	-	-
INTEREST EXP TMBF 2003	48,352	55,803	75,000	55,762	60,000
INTEREST EXP TML 2006	370,379	457,095	650,000	492,446	520,000
INTEREST EXP 2009 REFUND	355,250	242,250	123,750	123,750	-
INTEREST EXP 2013 REFUNDING	238,663	191,792	145,279	145,279	97,464
INTEREST EXP 2016 REFUNDING	641,061	662,000	657,000	657,000	652,000
INTEREST SRF 2012-303 PS	72,233	68,292	64,836	64,836	61,344
INTEREST SRF 2013-317 FM	32,940	31,248	29,544	29,544	27,828
INTEREST SRF 2012-306 HW	181,781	118,596	112,584	112,584	106,524
INTEREST SRF 2016 4D #1	52,860	50,412	47,904	47,904	45,384
INTEREST SRF 2016 4D #2	205,237	415,652	426,228	396,222	370,188
PRINCIPAL TML 2003	456,000	471,000	486,000	486,000	502,000
PRINCIPAL TML SERIES 2006	1,963,000	2,051,000	2,144,000	2,144,000	2,240,000
REVENUE AND TAX BOND 2009	2,260,000	2,370,000	2,475,000	2,475,000	-
PRINCIPAL 2013 REFUNDING	3,555,000	3,600,000	3,650,000	3,650,000	3,695,000
PRINCIPAL 2016 REFUNDING	100,000	100,000	100,000	100,000	2,470,000
PRINCIPAL SRF 2012-303 PUMP ST	342,510	340,932	344,112	344,112	347,328
PRINCIPAL SRF 2013-317 FORCE MN	166,992	168,552	170,124	170,124	171,708
PRINCIPAL SRF 2012-306 HEADWORKS	860,188	591,972	597,504	597,504	603,084
PRINCIPAL SRF 2016 4D #1	177,432	179,748	182,100	182,100	184,476
PRINCIPAL SRF 2016 4D #2	-	952,792	1,444,752	1,350,360	1,333,992
	-				
<b>DEBT SERVICE</b>	<b>12,115,878</b>	<b>13,119,136</b>	<b>13,925,717</b>	<b>13,624,527</b>	<b>13,488,320</b>

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

<b>RESERVES</b>	<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
<b>DESIGNATED FUNDS</b>					
Reserves - Water Taps	222,271	597,480	200,000	650,000	500,000
Reserves - Sewer Taps	7,556,537	6,489,264	6,000,000	6,500,000	5,500,000
Reserves - Special Assessments	2,429,163	2,164,304	1,000,000	2,000,000	2,000,000
Reserves - Corps Sinking Fund	30,500	30,500	30,500	30,500	30,500
Reserves - Interest Income	45,000	55,000	70,000	300,000	400,000
Reserves - Future CapEx	1,500,000	1,000,000	418,701	418,701	7,163
Reserves - Future Debt	335,000	335,000	-	-	-
<b>TOTAL DESIGNATED FUNDS</b>	<b>12,118,471</b>	<b>10,671,548</b>	<b>7,719,201</b>	<b>9,899,201</b>	<b>8,437,663</b>
<b>SINKING FUNDS</b>					
Biosolids Processing Equip & Storage	400,000	500,000	500,000	500,000	500,000
Lift Station Replacement (On-going)	286,438	250,000	250,000	250,000	250,000
Walter Hill Dam Repair/Remediation	300,000	125,000	125,000	125,000	125,000
NE Regional P.S. & FM	500,000	860,248	500,000	500,000	500,000
Sewer Rehab			1,000,000	1,000,000	1,000,000
<b>TOTAL SINKING FUNDS</b>	<b>1,486,438</b>	<b>1,735,248</b>	<b>2,375,000</b>	<b>2,375,000</b>	<b>2,375,000</b>
	<b>13,604,909</b>	<b>12,406,796</b>	<b>10,094,201</b>	<b>12,274,201</b>	<b>10,812,663</b>



**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Water Operations**

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
<b>Source - Operations</b>							
31701118	524000	Utility Services	158,567	117,806	180,000	180,000	180,000
31701118	524504	Instrumentation	2,834	4,841	4,000	-	3,000
31701118	525002	Inspections	-	5,390	25,000	-	-
31701118	525406	Stream Monitoring	1,847	1,847	3,000	1,583	3,000
31701118	526200	Repair & Maint. Other Mach & Eq	1,441	5,388	5,000	7,061	7,000
31701118	526500	Repair & Maint Grounds & Imp	6,109	649	2,000	1,008	2,000
31701118	526600	Repair & Maint. Buildings	10,191	2,865	8,000	-	8,000
31701118	526900	Repair & Maint. Other	-	-	4,000	-	2,000
31701118	533100	Gas, Oil, Diesel, Grease	-	-	3,000	-	3,000
31701118	594000	Machinery & Equipment	-	3,067			-
31701118	599900	Miscellaneous Expense	-	-	2,000	-	-
		<b>EXPENSES SOURCE OPS</b>	<b>180,989</b>	<b>141,854</b>	<b>236,000</b>	<b>189,652</b>	<b>208,000</b>

**Treatment - Operations**

31701137	511100	Salary - Full-Time - Regular	1,146,474	1,070,087	1,216,297	1,022,324	1,345,051
31701137	511400	Longevity	17,580	15,480	15,060	14,700	14,700
31701137	511500	Holiday Pay	1,826	18,893	22,000	25,833	-
31701137	511999	Special Payments	40,765	-	-	-	-
31701137	512100	Part Time Wages	3,376	13,531	-	11,168	-
31701137	512300	Overtime Wages	71,683	85,271	113,129	68,958	96,926
31701137	512301	Stand-By Pay	-	5,734	6,240	5,915	4,160
31701137	513100	Retirement Vacation & Sick Pay	-	28,306	-	42,543	-
31701137	513201	Annual Holiday Gift	-	1,175	1,100	1,175	1,275
31701137	514100	Social Security Tax	74,905	88,410	103,930	86,423	112,402
31701137	514101	Medicare Tax	16,769	-	-	-	-
31701137	514200	Hospital And Health Insurance	325,431	333,480	416,444	337,448	449,679
31701137	514203	Dental Insurance - Delta	12,501	14,046	19,992	14,201	16,650
31701137	514204	Dental Insurance - Assurant	28	-	-	-	-
31701137	514300	Defined Benefit Plan	100,494	94,144	110,071	95,403	108,817
31701137	514301	Defined Contribution Plan	14,519	17,414	30,874	18,212	39,200
31701137	514500	LTD & Life Insurance	7,362	6,977	9,632	6,869	10,309
31701137	514804	Physicals/Immunizations	-	-	-	-	-
		<b>PERSONNEL TREATMENT OPS</b>	<b>1,833,713</b>	<b>1,792,947</b>	<b>2,064,769</b>	<b>1,751,172</b>	<b>2,199,169</b>

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Water Operations**

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
31701138	523000	Publicity, Subscription & Dues	-	-	-	-	-
31701138	524000	Utility Services	966,436	927,790	1,000,000	922,503	925,000
31701138	524500	Telephone & Other Comm.	-	-	-	-	-
31701138	524501	Cell Phone	60	-	-	-	-
31701138	524504	Instrumentation	15,333	6,857	20,000	2,438	5,000
31701138	525000	Professional Services	-	-	-	-	-
31701138	525409	Other Monitoring	8,121	8,602	3,000	15,057	15,000
31701138	526101	Fleet - Repair & Maintenance	9,754	9,837	8,700	7,568	9,000
31701138	526200	Repair & Maint Other Mach & Eq	101,757	72,992	80,000	96,975	90,000
31701138	526500	Repair & Maint Grounds & Imp	19,194	10,878	-	11,289	11,000
31701138	526600	Repair & Maint Bldg	10,263	13,254	-	8,300	8,500
31701138	526900	Repair & Maint - Other	19,679	23,811	-	4,818	10,000
31701138	528200	Car Allowance & Mileage	-	-	-	-	-
31701138	531000	Office Supplies and Materials	-	-	-	169	-
31701138	531200	IT Supplies	441	305	500	-	500
31701138	532000	Operating Supplies	8,551	3,896	8,000	9,220	9,000
31701138	532001	Electrical Supplies	10,765	6,312	-	3,843	6,500
31701138	532002	Plumbing Supplies	2,797	2,324	-	3,932	6,500
31701138	532003	Flushing Supplies	2,015	-	-	1,365	5,000
31701138	532006	Shop Supplies	2,973	4,590	3,000	821	3,000
31701138	532007	Communications Supplies	431	995	-	-	-
31701138	532008	Maintenance Supplies	7,256	3,521	-	12,792	13,000
31701138	532010	Building Supplies	8,145	1,360	-	528	1,000
31701138	532200	Chemical, Lab & Med Supplies	45,297	42,314	50,000	45,000	45,000
31701138	532202	LIME	193,042	220,479	210,000	255,792	220,000
31701138	532203	CARBON DIOXIDE WTP	708	4,538	4,000	1,831	4,000
31701138	532204	SODIUM CHLORIDE WTP	94,933	101,226	70,000	100,000	100,000
31701138	532207	POLYMER WTP	39,013	24,950	36,000	42,304	40,000
31701138	532208	SODA ASH WTP	4,117	443	5,000	7,895	10,000
31701138	532209	CALCIUM THIOSULFATE WTP	14,214	10,418	10,000	10,000	10,000
31701138	532210	SODIUM HYDROXIDE WTP	4,237	4,054	5,000	5,000	5,000
31701138	532211	CITRIC ACID WTP	18,274	15,860	16,000	12,419	16,000
31701138	532213	FLUORIDE WTP	18,502	13,681	17,000	29,804	20,000



**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Water Operations**

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
<b>Storage - Operations</b>							
31701158	524000	Utility Services	10,028	10,115	15,000	8,716	10,000
31701158	524504	Instrumentation	1,475	2,102	3,000	2,999	3,000
31701158	525002	Inspections	-	8,000	-	8,000	8,000
31701158	525409	Other Monitoring	-	723	-	-	-
31701158	526200	Repair & Maint Other Mach & Eq	6,302	9,985	10,000	37,475	25,000
31701158	526500	Repair & Maint Grounds & Improv	2,432	3,730	7,250	735	4,000
31701158	526900	Repair & Maint Generators	-	-	7,500	-	7,500
31701158	531200	IT Supplies	195	-	500	-	500
31701158	532000	Operating Supplies	-	158	1,000	-	1,000
31701158	532001	Electrical Supplies	3,969	38	4,000	-	2,000
31701158	532003	Flushing	730	-	-	-	-
31701158	532299	Other Chemicals	3,416	1,282	2,500	-	2,500
31701158	533100	Gas, Oil, Diesel, Grease	-	-	2,500	-	2,500
31701158	534102	Small Tools	-	-	250	-	300
31701158	553300	Machinery and Equipment Rental	450	1,808	500	797	1,000
31701158	594000	Machinery & Equipment	682	11,103	-	-	-
31701158	594702	Computer Equipment	-	-	-	-	-
31701158	599900	Miscellaneous Expense	3,151	-	6,000	-	-
		<b>TOTAL ORG 15 STORAGE OPS</b>	<b>32,830</b>	<b>49,043</b>	<b>60,000</b>	<b>58,723</b>	<b>67,300</b>

**Cross Connections - Operations**

31701197	511100	Salary - Full-Time - Regular	149,464	139,445	190,077	173,434	205,208
31701197	511400	Longevity	3,780	3,960	4,140	4,140	4,320
31701197	511999	Special Payments	5,697	-	-	-	-
31701197	512300	Overtime Wages	3,116	3,329	9,743	5,674	5,205
31701197	513201	Annual Holiday Gift	-	150	200	200	200
31701197	514100	Social Security Tax	9,920	10,981	15,699	14,067	16,523
31701197	514101	Medicare Tax	2,207	-	-	-	-
31701197	514200	Hospital And Health Insurance	24,695	23,721	42,141	30,130	62,103
31701197	514203	Dental Insurance - Delta	883	898	1,961	1,266	2,234

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Water Operations**

<b>ORG</b>	<b>OBJ</b>	<b>DESCRIPTION</b>	<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
31701197	514300	Defined Benefit Plan	18,248	17,086	21,159	20,163	21,882
31701197	514301	Defined Contribution Plan	-	-	2,479	473	2,827
31701197	514500	LTD & Life Insurance	1,017	916	1,483	1,094	1,557
		<b>PERSONNEL CROSS CONNECTION</b>	<b>219,027</b>	<b>200,485</b>	<b>289,082</b>	<b>250,640</b>	<b>322,059</b>
31701198	523000	Publicity, Subscription & Dues	330	285	300	214	300
31701198	523500	Memberships	-	-	-	86	100
31701198	524500	Telephone & Other Comm.	-	-	-	-	-
31701198	524501	Cell Phone	1,952	1,824	1,950	2,381	2,500
31701198	524502	Internet	1,224	1,358	1,250	2,070	1,800
31701198	526101	Fleet - Repair & Maintenance	2,254	3,207	3,500	2,286	3,500
31701198	526200	Repair & Maint Other Mach Eq	1,091	826	1,050	394	1,000
31701198	526213	Repair & Maint. - Computers	246	864	500	-	500
31701198	526214	Repair & Maint. - Software		1,600		-	-
31701198	528000	Training & Travel	1,207	410	8,075	-	8,300
31701198	531000	Office Supplies and Materials	131	827	250	263	300
31701198	531100	Office Stationery & Forms	431	-	500	94	500
31701198	531200	IT Supplies	-	651	750	693	700
31701198	532000	Operating Supplies	-	67	1,000	891	1,000
31701198	532601	Clothing and Uniforms	1,109	760	1,900	3,291	2,700
31701198	532609	Personal Protective Equipment	-	-	600	-	500
31701198	533101	Fuel	3,214	2,383	5,000	3,073	5,000
31701198	533200	Vehicle Parts & Repair	713	1,275	1,000	159	1,000
31701198	534102	Small Tools	194	-	200	55	200
31701198	573200	Compensation for Damages	69	-	-	-	-
31701198	594000	Machinery & Equipment	-	1,075	-	-	-
31701198	594702	Computer Equipment	-	5,765	-	-	-
31701198	599900	Miscellaneous Expense	-	250	500	-	-
		<b>EXPENSES CROSS CONNECTION</b>	<b>14,165</b>	<b>23,428</b>	<b>28,325</b>	<b>15,950</b>	<b>29,900</b>
		<b>TOTAL ORG 19 CROSS CONNECTION</b>	<b>233,192</b>	<b>223,913</b>	<b>317,407</b>	<b>266,590</b>	<b>351,959</b>

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Water Operations**

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
<b>Transmission &amp; Distribution</b>							
31701177	511100	Salary - Full-Time - Regular	536,139	719,378	789,395	699,724	893,619
31701177	511400	Longevity	10,200	11,040	13,416	13,092	13,800
31701177	511500	Holiday Pay	-	595	500	494	-
31701177	511999	Special Payments	23,412	-	-	-	-
31701177	512300	Overtime Wages	41,090	34,887	28,873	30,901	33,204
31701177	512301	Stand-By Pay	-	2,629	4,992	4,574	4,992
31701177	513201	Annual Holiday Gift	-	850	900	940	1,100
31701177	514100	Social Security Tax	41,200	36,068	73,704	63,764	82,048
31701177	514101	Medicare Tax	9,192	-	-	-	-
31701177	514200	Hospital And Health Insurance	151,512	113,212	265,821	195,090	307,960
31701177	514203	Dental Insurance - Delta	6,341	5,218	13,883	8,342	12,244
31701177	514204	Dental Insurance - Assurant	41	-	-	-	-
31701177	514300	Defined Benefit Plan	51,313	40,354	73,781	72,546	78,453
31701177	514301	Defined Contribution Plan	8,076	5,605	24,306	11,191	29,405
31701177	514500	LTD & Life Insurance	4,345	3,572	7,016	5,734	7,773
31701177	514804	Physicals/Immunizations	-	-	-	-	-
		<b>PERSONNEL TRANS &amp; DIST</b>	<b>882,861</b>	<b>973,408</b>	<b>1,296,587</b>	<b>1,106,391</b>	<b>1,464,598</b>
31701178	523000	Publicity, Subscription & Dues	-	-	-	-	-
31701178	524000	Utility Services	8,600	8,738	9,000	8,175	9,000
31701178	524500	Telephone & Other Comm.	-	-	-	-	-
31701178	524501	Cell Phone	-	-	-	-	-
31701178	524504	Instrumentation	-	-	-	-	-
31701178	525002	Inspections	-	-	-	-	-
31701178	525409	Other Monitoring	-	-	-	-	-
31701178	526000	Repair & Maint. Services	27,440	29,855	40,000	40,979	41,000
31701178	526101	Fleet - Repair & Maintenance	53,033	50,683	55,000	42,309	55,000
31701178	526200	Repair & Maint Other Mach & Eq	5,729	10,137	6,000	22,845	15,000
31701178	526213	Repair & Maint. - Computers	-	-	-	-	-
31701178	526500	Repair & Maint Grounds & Imp	-	-	-	-	-
31701178	526807	Repair & Maintenance - Meters	3,335	5,327	8,000	12,177	9,000
31701178	526808	Repair & Maint. - Hydrants	3,047	9,134	7,000	4,026	7,000

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Water Operations**

<b>ORG</b>	<b>OBJ</b>	<b>DESCRIPTION</b>	<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
31701178	528000	Training & Travel	-	-	-	6,857	-
31701178	528200	Car Allowance & Mileage	-	-	-	-	-
31701178	531100	Office Supplies	830	432	-	740	-
31701178	532000	Operating Supplies	12,647	14,211	14,000	27,515	15,000
31701178	532003	Flushing Supplies	-	-	1,000	-	1,000
31701178	532004	Pipe/Material/Supplies	28,611	24,451	30,000	19,889	25,000
31701178	532005	Field Supplies	85	4,499	3,000	3,024	3,000
31701178	532006	Shop Supplies	-	121	500	-	-
31701178	532400	Household & Janitor Supplies	-	-	-	-	-
31701178	532601	Clothing and Uniforms	59	-	-	-	-
31701178	532609	Personal Protective Equipment	-	-	-	-	-
31701178	533100	Gas, Oil, Diesel, Grease, Etc.	1,709	847	2,000	1,534	2,000
31701178	533101	Fuel	33,483	33,762	36,000	33,721	36,000
31701178	533200	Vehicle Parts & Repair	129	337	500	833	-
31701178	534102	Small Tools	9,527	2,508	10,000	6,121	10,000
31701178	534400	Safety Supplies	24	1,396	1,500	-	1,500
31701178	538100	Water Meters / ERTs / Mlog		17,808	-	34,110	30,000
31701178	545100	Crushed Stone	14,331	13,512	17,000	25,197	22,000
31701178	547100	Asphalt and Asphalt Filler	8,269	15,738	25,000	16,976	25,000
31701178	553300	Machinery and Equipment Rental	200	825	1,000	490	1,000
31701178	573200	Compensation For Damages	887	1,270	2,500	3,429	2,500
31701178	573201	Compensation For Damages	-	(2,900)	-	-	-
31701178	594000	Machinery and Equipment	16,217	20,795	-	-	-
31701178	594100	Transp Equipment	151	-	-	-	-
31701178	594701	Software	-	-	-	-	-
31701178	594801	Meters	8,642	13,548	-	28,029	-
31701178	594802	Hydrants	-	21,637	-	-	-
31701178	594901	Office Furniture & Equipment	-	-	-	-	-
31701178	599900	Miscellaneous Expense	1,856	144	3,000	-	1,500
		<b>EXPENSES TRANS &amp; DIST</b>	<b>238,841</b>	<b>298,815</b>	<b>272,000</b>	<b>338,975</b>	<b>311,500</b>
		<b>TOTAL ORG 17 TRANS &amp; DIST</b>	<b>1,121,702</b>	<b>1,272,223</b>	<b>1,568,587</b>	<b>1,445,366</b>	<b>1,776,098</b>

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Water Operations**

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
<b>Water - Administration</b>							
31701237	511100	Salary - Full-Time - Regular	265,482	254,552	274,786	239,578	287,896
31701237	511400	Longevity	4,080	4,320	2,040	2,040	2,880
31701237	511500	Holiday Pay	-	546	400	-	-
31701237	511999	Special Payments	9,526	-	-	-	-
31701237	512300	Overtime Wages	404	189	5,933	297	7,772
31701237	513201	Annual Holiday Gift	-	175	200	225	225
31701237	514100	Social Security Tax	17,048	18,722	21,751	17,616	22,959
31701237	514101	Medicare Tax	3,808	-	-	-	-
31701237	514200	Hospital And Health Insurance	32,375	48,252	53,616	55,094	57,695
31701237	514203	Dental Insurance - Delta	1,666	1,476	2,256	1,727	1,804
31701237	514300	Defined Benefit Plan	29,551	22,723	20,199	19,377	20,805
31701237	514301	Defined Contribution Plan	-	2,752	7,366	2,849	7,992
31701237	514500	LTD & Life Insurance	1,696	1,472	1,897	1,448	1,991
31701237	514803	Respiratory Protection Program	1,763	-	-	-	-
31701237	514804	Physicals/Immunizations	225	1,658	-	538	-
31701237	519010	Temporary Agency Service	-	23,437	-	12,776	-
		<b>PERSONNEL WATER ADMIN</b>	<b>367,624</b>	<b>380,274</b>	<b>390,444</b>	<b>353,565</b>	<b>412,019</b>
31701238	520000	Contractual Services	2,000	3,000	-	-	-
31701238	522000	Printing - Wtr Quality Report	8,608	8,323	10,000	8,500	10,000
31701238	523000	Publicity, Subscription & Dues	1,132	1,924	1,200	1,584	2,000
31701238	523100	Publication-Formal & Legal	154	1,516	1,000	1,873	2,000
31701238	523500	Memberships	2,295	1,295	3,500	3,257	3,500
31701238	523501	License/Prof Fees	1,230	1,749	2,500	915	2,500
31701238	523600	Public Relations	2,234	2,050	2,500	5,500	4,000
31701238	524500	Telephone & Other Comm.	1,763	1,686	2,000	1,713	2,000



**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Water Operations**

<b>ORG</b>	<b>OBJ</b>	<b>DESCRIPTION</b>	<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
31701238	524501	Cell Phone	11,590	10,604	10,500	10,737	10,500
31701238	524502	Internet	2,891	3,399	3,000	3,264	3,400
31701238	525401	Corps of Engineer Report	23,920	25,463	30,000	27,904	30,000
31701238	525402	Environmental Fees	42,254	42,204	44,000	42,909	44,000
31701238	526200	Repair & Maint Other Machines	-	3,453	-	4,493	3,000
31701238	526213	Repair & Maint. - Computers	50,881	4,316	10,000	-	-
31701238	526214	Repair & Maint. - Software	-	37,016	49,000	51,459	49,000
31701238	526500	Repair & Maint Grounds & Imp	23,254	20,132	60,000	19,514	40,000
31701238	526600	Repair & Maint Bldg	18,646	13,405	12,000	4,637	12,000
31701238	526900	Repair & Maint-Other	-	-	26,500	-	5,000
31701238	528000	Training & Travel	35,791	31,098	42,550	44,207	43,200
31701238	528050	Safety Training	-	-	2,000	-	2,000
31701238	528200	Car Allowance & Mileage	2,609	2,669	2,500	2,378	2,500
31701238	529801	Sediment Removal	118,615	13,907	-	249,000	249,000
31701238	531000	Office Supplies and Materials	7,464	6,398	8,000	7,717	8,000
31701238	531100	Office Stationery & Forms	770	55	750	-	700
31701238	531200	IT Supplies	230	539	1,000	391	1,000
31701238	531201	Software Subscriptions	-	455	1,000	-	-
31701238	531300	Postage & Shipping	799	609	600	535	600
31701238	532001	Electrical Supplies	-	-	10,000	-	-
31701238	532002	Plumbing Supplies	-	-	6,500	-	-
31701238	532003	Flushing Supplies	-	-	5,000	-	-
31701238	532006	Shop Supplies	-	-	-	-	-
31701238	532007	Communications Supplies	-	-	2,000	-	-

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Water Operations**

<b>ORG</b>	<b>OBJ</b>	<b>DESCRIPTION</b>	<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
31701238	532008	Maintenance Supplies	-	-	1,600	-	-
31701238	532010	Building Supplies	851	2,364	5,500	4,851	5,500
31701238	532200	Lab Supplies	-	-	-	-	-
31701238	532300	Food	1,863	1,927	2,500	1,813	2,500
31701238	532400	Household & Janitor Supplies	5,627	5,508	6,000	5,994	6,000
31701238	532601	Clothing and Uniforms	13,907	10,863	16,000	17,986	19,000
31701238	534400	Safety Supplies	2,381	2,087	2,500	1,653	2,500
31701238	552500	Property Insurance	50	50	-	86	-
31701238	573200	Compensation For Damages	-	264	-	-	-
31701238	592000	Buildings Exp	2,428	-	15,000	-	-
31701238	594000	Machinery and Equipment	-	435	-	-	-
31701238	594500	Communication Equipment	-	1,245	-	-	-
31701238	594702	Computer Equipment	1,249	13,890	-	-	-
31701238	594703	Software Licenses	-	1,130	-	-	-
31701238	594901	Furniture & Office Equip	378	-	-	-	-
31701238	599900	Miscellaneous Expense	-	178	-	-	-
		<b>EXPENSES WATER ADMIN</b>	<b>387,864</b>	<b>277,206</b>	<b>398,700</b>	<b>524,870</b>	<b>565,400</b>
		<b>TOTAL ORG 23 WATER ADMIN</b>	<b>755,488</b>	<b>657,480</b>	<b>789,144</b>	<b>878,435</b>	<b>977,419</b>

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Wastewater**

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
<b>Collections - Ops</b>							
31702317	511100	Salary - Full-Time - Regular	726,831	1,003,631	1,080,377	920,824	1,231,795
31702317	511400	Longevity	13,140	15,120	17,484	16,728	18,000
31702317	511500	Holiday Pay	72	278	-	740	-
31702317	511999	Special Payments	29,339	-	-	-	-
31702317	512300	Overtime Wages	29,726	23,168	43,310	45,483	49,807
31702317	512301	Standby Pay	-	2,859	7,488	6,861	7,488
31702317	513201	Annual Holiday Gift	-	1,000	1,000	1,360	1,600
31702317	514100	Social Security Tax	49,869	41,586	102,396	87,837	114,530
31702317	514101	Medicare Tax	11,116	-	-	-	-
31702317	514200	Hospital And Health Insurance	225,189	182,390	381,343	276,337	443,984
31702317	514203	Dental Insurance - Delta	8,595	6,958	19,992	11,850	17,700
31702317	514300	Defined Benefit Plan	66,815	51,460	97,633	95,665	103,970
31702317	514301	Defined Contribution Plan	9,954	7,608	36,459	16,787	44,108
31702317	514500	LTD & Life Insurance	5,507	4,193	9,774	7,936	10,873
		<b>PERSONNEL COLLECTION OPS</b>	<b>1,176,153</b>	<b>1,340,251</b>	<b>1,797,256</b>	<b>1,488,410</b>	<b>2,043,855</b>
31702318	524500	Telephone & Other Comm.	-	-	-	-	-
31702318	524501	Cell Phone	-	-	-	-	-
31702318	526101	Fleet - Repair & Maintenance	42,236	52,045	50,000	39,586	50,000
31702318	526200	Repair & Maint Other Mach & Eq	2,960	3,231	5,000	10,277	12,000
31702318	526213	Repair & Maint. - Computers	-	-	-	-	-
31702318	531000	Office Supplies and Materials	784	-	-	-	-
31702318	531100	Office Stationery	-	-	-	-	-
31702318	531200	IT Supplies	-	60	-	-	-
31702318	531300	Postage & Shipping	-	-	-	-	-
31702318	532000	Operating Supplies	12,616	9,693	10,000	8,850	10,000
31702318	532004	Pipe/Material/Supplies	4,701	2,266	5,000	907	5,000
31702318	532005	Field Supplies	243	1,533	2,500	2,232	2,500
31702318	532006	Shop Supplies	-	84	-	-	-
31702318	532601	Clothing and Uniforms	-	-	-	-	-
31702318	532609	Personal Protective Equipment	140	50	500	-	500
31702318	533100	Gas, Oil, Diesel, Grease, Etc.	1,701	842	2,000	1,459	2,000

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Wastewater**

<b>ORG</b>	<b>OBJ</b>	<b>DESCRIPTION</b>	<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
31702318	533101	Fuel	35,386	33,822	40,000	31,852	40,000
31702318	533200	Vehicle Parts & Repair	-	134		-	-
31702318	534102	Small Tools	3,864	708	2,000	1,080	2,000
31702318	534400	Safety Supplies	-	687	500	-	500
31702318	545100	Crushed Stone	13,404	14,237	17,000	24,783	25,000
31702318	547100	Asphalt and Asphalt Filler	2,755	15,738	10,000	16,489	18,000
31702318	553300	Machinery and Equipment Rental	270	825	1,000	407	1,000
31702318	554000	Depreciation	-	-	-	-	-
31702318	573200	Compensation For Damages	-	925	-	1,842	-
31702318	573201	Compensation For Damages	-	(1,661)		-	-
31702318	594000	Machinery and Equipment	2,123	12,170	-	-	-
31702318	594100	Transportation Equip	151	-	-	-	-
31702318	594702	Computer Equipment	1,030	-	-	-	-
31702318	599900	Miscellaneous Expense	844	35	1,500	-	1,500
		<b>EXPENSES COLLECTION OPS</b>	<b>125,208</b>	<b>147,424</b>	<b>147,000</b>	<b>139,765</b>	<b>170,000</b>
		<b>TOTAL ORG 31 COLLECTION OPS</b>	<b>1,301,361</b>	<b>1,487,676</b>	<b>1,944,256</b>	<b>1,628,175</b>	<b>2,213,855</b>
<b>Collections - Maint</b>							
31702327	511100	Salary - Full-Time - Regular	398	-	-	-	-
		<b>PERSONNEL COLLECTION MAINT</b>	<b>398</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
31702328	526101	Fleet - Repair & Maintenance	-	-	-	-	-
31702328	526200	Repair & Maint Other Mach & Eq	1,439	-	-	-	-
31702328	526500	Repair & Maint Grounds & Imp	-	-	-	-	-
31702328	528200	Car Allowance & Mileage	-	-	-	-	-
31702328	532400	Household & Janitor Supplies	-	-	-	-	-
31702328	533101	Fuel	-	-	-	-	-
31702328	549000	Other Supplies & Materials	1,890	-	-	-	-
31702328	594000	Machinery and Equipment	-	-	-	-	-
		<b>EXPENSES COLLECTION MAINT</b>	<b>3,329</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
		<b>TOTAL ORG 32 COLLECTION MAINT</b>	<b>3,727</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Wastewater**

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
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**Sewer Rehab**

31702337	511100	Salary - Full-Time - Regular	7,439	-	-	-	-
31702337	511400	Longevity	-	-	-	-	-
31702337	512300	Overtime Wages	-	-	-	-	-
31702337	514100	Social Security Tax	-	-	-	-	-
31702337	514101	Medicare Tax	-	-	-	-	-
31702337	514200	Hospital And Health Insurance	10,999	-	-	-	-
31702337	514203	Dental Insurance - Delta	-	-	-	-	-
31702337	514204	Dental Insurance - Assurant	-	-	-	-	-
31702337	514300	Defined Benefit Plan	-	-	-	-	-
31702337	514301	Defined Contribution Plan	-	-	-	-	-
31702337	514500	LTD & Life Insurance	-	-	-	-	-
		<b>PERSONNEL SEWER REHAB</b>	<b>18,438</b>	-	-	-	-
31702338	520000	Contractual Services	-	-	-	-	-
31702338	526005	Repair & Maint Manholes	992	993	1,500	1,079	5,000
31702338	526101	Fleet - Repair & Maintenance	38,720	92,807	55,000	62,054	65,000
31702338	526200	Repair & Maint Other Mach & Eq	11,913	4,796	15,000	12,321	15,000
31702338	531300	Postage & Shipping	1,250	910	1,000	423	1,000
31702338	532000	Operating Supplies	3,152	5,796	3,500	15,069	15,000
31702338	532004	Pipe/Material/Supplies	13,760	19,079	22,000	9,689	22,000
31702338	532005	Field Supplies	-	3,200	-	-	-
31702338	533100	Gas, Oil, Diesel, Grease, Etc.	21	92	-	-	-
31702338	533101	Fuel	27,125	23,917	30,000	25,371	30,000
31702338	534102	Small Tools	495	1,333	2,000	698	2,000
31702338	545100	Crushed Stone	2,131	562	3,500	188	3,500
31702338	547100	Asphalt and Asphalt Filler	4,964	-	-	-	-
31702338	594000	Machinery and Equipment	10,301	877	-	-	-

**MURFRESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Wastewater**

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
31702338	594100	Transportation Equipment	-	-	-	-	-
31702338	594702	Computer Equipment	-	-	-	-	-
31702338	594901	Furniture & Fixtures	-	-	-	-	-
		<b>EXPENSES SEWER REHAB</b>	<b>114,824</b>	<b>154,363</b>	<b>133,500</b>	<b>126,892</b>	<b>158,500</b>
		<b>TOTAL ORG 33 SEWER REHAB</b>	<b>133,262</b>	<b>154,363</b>	<b>133,500</b>	<b>126,892</b>	<b>158,500</b>

**Lift Stations**

31702357	511100	Salary - Full-Time - Regular	163,569	161,146	161,461	150,536	215,486
31702357	511400	Longevity	2,880	3,060	3,240	3,240	3,420
31702357	511500	Holiday Pay	156	2,208	2,500	2,729	-
31702357	511999	Special Payments	5,859	-	-	-	-
31702357	512300	Overtime Wages	31,607	35,152	29,824	40,370	39,504
31702357	512301	Standby Pay	-	5,635	6,240	5,492	8,320
31702357	513201	Annual Holiday Gift	-	150	200	150	200
31702357	514100	Social Security Tax	12,271	15,353	15,431	15,234	20,501
31702357	514101	Medicare Tax	2,747	-	-	-	-
31702357	514200	Hospital And Health Insurance	30,031	29,979	30,821	29,829	50,267
31702357	514203	Dental Insurance - Delta	1,051	1,138	1,423	1,126	1,804
31702357	514300	Defined Benefit Plan	18,536	19,292	24,309	20,716	25,640
31702357	514301	Defined Contribution Plan					3,568
31702357	514500	LTD & Life Insurance	1,039	1,046	1,440	1,024	1,914
31702357	514803	Respiratory Protection Program	141	-	-	-	-
31702357	514804	Physicals/Immunizations	-	221	-	146	-
		<b>PERSONNEL LIFT STATIONS OPS</b>	<b>269,887</b>	<b>274,381</b>	<b>276,889</b>	<b>270,591</b>	<b>370,624</b>
31702358	520000	Contractual Services	-	-	-	-	-
31702358	523000	Memberships & Dues	-	10	-	34	-
31702358	523501	License/Prof Fees	90	150	200	-	200
31702358	524000	Utility Services	236,925	291,658	280,000	281,157	280,000
31702358	524200	Water	4,165	3,123	4,000	2,980	4,000
31702358	524500	Telephone & Other Comm.	94	-	-	-	-

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Wastewater**

<b>ORG</b>	<b>OBJ</b>	<b>DESCRIPTION</b>	<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
31702358	524501	Cell Phone	2,002	1,794	2,000	1,892	2,000
31702358	524502	Internet	1,224	1,233	1,500	1,224	1,500
31702358	524503	Telemetry	-	-	-	-	-
31702358	525409	Other Monitoring	-	5,084	7,500	1,932	7,500
31702358	526101	Fleet - Repair & Maintenance	6,612	11,732	7,000	5,547	7,000
31702358	526200	Repair & Maint Other Mach & Eq	20,091	38,398	30,000	21,112	30,000
31702358	526213	Repair & Maint Computers	-	270	500	-	500
31702358	526500	Repair & Maint Grounds & Imp	24,624	17,098	17,000	13,589	17,000
31702358	526600	Repair & Maint. Buildings	75	2,678	5,000	4,925	5,000
31702358	526900	Repair & Maint Other	7,200	367	4,000	7,561	7,500
31702358	528000	Training & Travel	188	1,441	1,000	643	1,000
31702358	531200	IT Supplies		352		-	-
31702358	532000	Operating Supplies	1,506	5,900	3,000	5,537	6,000
31702358	532001	Electrical Supplies	-	565	500	600	3,000
31702358	532006	Shop Supplies	278	84	100	-	100
31702358	532010	Building Supplies	1,368	820	1,500	-	1,500
31702358	532255	Odor Control	43,758	32,378	60,000	23,892	5,000
31702358	532601	Clothing and Uniforms	1,014	1,024	1,500	1,344	1,500
31702358	532609	Personal Protective Equipment	204	-	1,500	-	1,500
31702358	533100	Gas, Oil, Diesel, Grease, Etc.	535	401	2,500	636	2,500
31702358	533101	Fuel	14,296	11,417	20,000	12,671	20,000
31702358	534102	Small Tools	1,662	1,476	4,000	343	4,000
31702358	553300	Machinery and Equipment Rental	-	1,898		-	-
31702358	594000	Machinery and Equipment	34,216	26,644	-	4,258	-
31702358	594702	Computer Equipment	-	360	-	-	-
31702358	599900	Miscellaneous Expense	80	-	100	-	1,000
		<b>EXPENSES LIFT STATIONS OPS</b>	<b>402,207</b>	<b>458,354</b>	<b>454,400</b>	<b>391,878</b>	<b>409,300</b>

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Wastewater**

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
31702367	511100	Salary - Full-Time - Regular	665	-	-	-	-
		<b>PERSONNEL LIFT STATION MAINT</b>	<b>665</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
31702368	526200	Repair & Maint Other Mach & Eq	-	-	-	-	-
31702368	532000	Operating Supplies	-	-	-	-	-
		<b>EXPENSES LIFT STATIONS MAINT</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
		<b>TOTAL ORG 35 &amp; 36 LIFT STATIONS</b>	<b>672,759</b>	<b>732,736</b>	<b>731,289</b>	<b>662,469</b>	<b>779,924</b>

**Private Laterals**

31702397	511100	Salary - Full-Time - Regular		1,313	-	-	-
31702397	511400	Longevity		-	-	-	-
31702397	512300	Overtime Wages		-	-	-	-
31702397	514100	Social Security Tax		-	-	-	-
31702397	514101	Medicare Tax		-	-	-	-
31702397	514200	Hospital And Health Insurance	2,765	-	-	-	-
31702397	514203	Dental Insurance - Delta		-	-	-	-
31702397	514300	Defined Benefit Plan		-	-	-	-
31702397	514301	Defined Contribution Plan		-	-	-	-
31702397	514500	LTD & Life Insurance		-	-	-	-
		<b>PERSONNEL PRIVATE LATERALS</b>	<b>2,765</b>	<b>1,313</b>	<b>-</b>	<b>-</b>	<b>-</b>
31702398	526101	Fleet - Repair & Maintenance	-	-	-	-	-
31702398	532000	Operating Supplies	-	-	-	-	-
31702398	532004	Pipe/Material/Supplies	551	374	5,000	5,256	-
31702398	533101	Fuel	-	-	-	-	-
31702398	534102	Small Tools	-	-	500	-	-
31702398	545100	Crushed Stone	-	-	1,000	-	-
31702398	599900	Miscellaneous Expense	-	-	1,000	-	-
		<b>EXPENSES PRIVATE LATERALS</b>	<b>551</b>	<b>374</b>	<b>7,500</b>	<b>5,256</b>	<b>-</b>
		<b>TOTAL ORG 39 PRIVATE LATERALS</b>	<b>3,316</b>	<b>1,688</b>	<b>7,500</b>	<b>5,256</b>	<b>-</b>



**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Wastewater**

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
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**House Services**

31702417	511100	Salary - Full-Time - Regular	54,538	-	-	-	-
		<b>PERSONNEL HOUSE SERVICES</b>	<b>54,538</b>	-	-	-	-
31702418	526101	Fleet - Repair & Maintenance	-	-	-	-	-
31702418	532000	Operating Supplies	7,834	8,721	12,000	7,446	-
31702418	533101	Fuel	-	-	-	-	-
31702418	599900	Miscellaneous Expense	-	-	-	-	-
		<b>EXPENSES HOUSE SERVICES</b>	<b>7,834</b>	<b>8,721</b>	<b>12,000</b>	<b>7,446</b>	-
		<b>TOTAL ORG 41 HOUSE SERVICES</b>	<b>62,372</b>	<b>8,721</b>	<b>12,000</b>	<b>7,446</b>	-

**Industrial Surveillance**

31702377	511100	Salary - Full-Time - Regular	144,963	150,144	153,347	146,842	170,839
31702377	511400	Longevity	3,180	3,360	3,540	3,540	3,720
31702377	511999	Special Payments	5,525	-	-	-	-
31702377	512300	Overtime Wages	9,917	4,949	5,919	2,617	6,560
31702377	513201	Annual Holiday Gift	-	150	100	150	150
31702377	514100	Social Security Tax	9,306	11,042	12,527	10,853	13,928
31702377	514101	Medicare Tax	2,086	-	-	-	-
31702377	514200	Hospital And Health Insurance	53,773	55,319	57,019	55,206	59,165
31702377	514203	Dental Insurance - Delta	1,845	1,998	2,499	1,976	1,998
31702377	514300	Defined Benefit Plan	17,706	18,343	20,189	20,040	22,368
31702377	514500	LTD & Life Insurance	642	996	1,180	987	1,306
		<b>PERSONNEL INDUSTRIAL SURV</b>	<b>248,943</b>	<b>246,301</b>	<b>256,320</b>	<b>242,212</b>	<b>280,034</b>

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Wastewater**

<b>ORG</b>	<b>OBJ</b>	<b>DESCRIPTION</b>	<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
31702378	523000	Publicity, Subscription & Dues	115	105	1,500	-	1,200
31702378	523500	Memberships	-	-	100	-	100
31702378	523501	License/Prof Fees	60	100	750	-	750
31702378	525403	TDEC Fees	-	-	2,000	-	2,000
31702378	525409	Other Monitoring	14,397	16,121	17,000	13,357	17,000
31702378	526101	Fleet - Repair & Maintenance	1,208	2,023	2,100	248	1,500
31702378	526200	Repair & Maint Other Mach & Eq	44	652	250	351	350
31702378	528000	Training & Travel	1,235	1,315	3,744	761	3,744
31702378	528200	Car Allowance & Mileage	924	1,298	2,000	512	1,500
31702378	531300	Postage & Shipping	35	96	200	-	100
31702378	532200	Chemical, Lab & Med Supplies	1,152	-	5,000	-	5,000
31702378	532256	Samplers Indust Surveillance	3,434	1,001	2,000	566	2,000
31702378	532601	Clothing and Uniforms	921	897	900	1,022	1,000
31702378	532609	Personal Protective Equipment	1,757	391	1,000	605	1,000
31702378	533100	Gas, Oil, Diesel, Grease, Etc.	-	-	300	-	300
31702378	533101	Fuel	1,811	1,904	2,000	1,930	2,000
31702378	533200	Vehicle Parts & Repair	258	-	250	-	250
31702378	534102	Small Tools	6	-	250	-	250
31702378	594000	Machinery and Equipment	7,650	5,100	-	-	-
31702378	594100	Transportation Equipment	799	-	-	-	-
31702378	594702	Computer Equipment	-	190	-	-	300
31702378	599900	Miscellaneous Expense	128	45	700	77	500
		<b>EXPENSES INDUSTRIAL SURV</b>	<b>35,934</b>	<b>31,239</b>	<b>42,044</b>	<b>19,429</b>	<b>40,844</b>
		<b>TOTAL ORG 37 INDUSTRIAL SURVEILLANCE</b>	<b>284,877</b>	<b>277,540</b>	<b>298,364</b>	<b>261,641</b>	<b>320,878</b>

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Wastewater**

<b>ORG</b>	<b>OBJ</b>	<b>DESCRIPTION</b>	<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
<b>Treatment</b>							
31702457	511100	Salary - Full-Time - Regular	730,247	638,078	739,714	584,076	799,355
31702457	511400	Longevity	9,180	6,180	7,020	6,780	5,460
31702457	511500	Holiday Pay	809	7,179	9,000	9,508	-
31702457	511999	Special Payments	27,571	-	-	-	-
31702457	512100	Part-Time Wages	-	-	-	30,188	-
31702457	512300	Overtime Wages	13,245	5,936	55,134	6,886	35,585
31702457	512301	Standby Pay	-	5,603	6,240	5,915	6,240
31702457	513201	Annual Holiday Gift	-	650	700	750	900
31702457	514100	Social Security Tax	46,790	48,899	62,228	47,813	65,224
31702457	514101	Medicare Tax	10,489	-	-	-	-
31702457	514200	Hospital And Health Insurance	149,068	106,736	165,625	115,201	142,827
31702457	514203	Dental Insurance - Delta	5,687	4,673	8,191	4,191	5,648
31702457	514300	Defined Benefit Plan	30,227	22,792	26,406	24,462	18,979
31702457	514301	Defined Contribution Plan	23,940	11,094	41,277	19,955	41,440
31702457	514500	LTD & Life Insurance	5,052	4,736	5,848	4,757	5,411
31702457	514804	Physicals/Immunizations	-	-	-	135	-
		<b>PERSONNEL TREATMENT OPER</b>	<b>1,052,305</b>	<b>862,556</b>	<b>1,127,383</b>	<b>860,617</b>	<b>1,127,069</b>
31702458	524000	Utility Services	1,258,226	1,214,584	1,400,000	1,269,573	1,400,000
31702458	524200	Water	9,003	16,959	10,000	14,343	15,000
31702458	524500	Telephone & Other Comm.	46	-	6,000	-	5,000
31702458	524501	Cell Phone	-	-	3,500	-	3,000
31702458	524504	Instrumentation	5,823	8,983	15,000	785	15,000
31702458	525406	Stream Monitoring	26,545	-	29,000	29,000	29,000
31702458	525407	Flow Monitoring	-	-	-	-	5,000
31702458	525409	Other Monitoring	-	14,164	30,000	13,809	20,000
31702458	526101	Fleet - Repair & Maintenance	17,418	16,372	11,000	5,570	10,000
31702458	526200	Repair & Maint Other Mach & Eq	60,484	71,598	72,000	61,786	72,000
31702458	526213	Repair & Maint. - Computers	533	-	4,000	-	2,000
31702458	526500	Repair & Maint Grounds & Imp	5,207	1,240	15,000	1,575	15,000
31702458	526600	Repair & Maint. Buildings	19,731	33,424	25,000	6,071	25,000

**MURFRESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Wastewater**

<b>ORG</b>	<b>OBJ</b>	<b>DESCRIPTION</b>	<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
31702458	526808	Repair & Maint - Hydrants	-	-	-	119	500
31702458	526900	Repair & Maint - Other	3,601	17,606	12,500	13,329	13,500
31702458	528200	Car Allowance & Mileage	-	-	500	-	500
31702458	531100	Office Stationery	312	390	1,000	-	1,000
31702458	531200	IT Supplies	167	89	1,000	-	1,000
31702458	532000	Operating Supplies	4,063	966	7,000	1,697	5,000
31702458	532001	Electrical Supplies	7,303	1,891	7,000	10,922	9,000
31702458	532002	Plumbing Supplies	1,284	1,082	2,000	1,937	2,200
31702458	532007	Communication Supplies	252	60	500	-	1,000
31702458	532008	Maintenance Supplies	4,960	5,902	5,000	9,047	7,000
31702458	532010	Building Supplies	1,122	944	1,000	-	1,000
31702458	532200	Chemical, Lab & Med Supplies	25,712	27,923	40,000	31,145	40,000
31702458	532210	Sodium Hydroxide	3,183	9,607	11,000	8,782	11,000
31702458	532218	Lab Chemicals	15,658	18,412	20,000	19,879	21,000
31702458	532252	UV Disinfectant	3,894	2,077	60,000	233	10,000
31702458	532255	Odor Control	31,712	28,626	41,000	18,209	30,000
31702458	532400	Household & Janitor Supplies	3,110	2,461	2,500	1,382	2,500
31702458	532601	Clothing and Uniforms	2,596	1,519	6,500	5,599	6,500
31702458	532609	Personal Protective Equipment	8,304	3,161	8,000	5,563	8,000
31702458	533100	Gas, Oil, Diesel, Grease, Etc.	7,532	10,413	12,000	8,988	11,000
31702458	533101	Fuel	4,730	3,926	6,000	4,221	6,000
31702458	533200	Vehicle Parts & Repair	715	1,477	1,500	-	1,500
31702458	534102	Small Tools	8,093	7,354	4,500	3,307	4,500
31702458	534400	Safety Supplies	-	445	500	-	3,500
31702458	553300	Machinery and Equipment Rental	10,758	15,556	12,000	6,528	12,000
31702458	592000	Building Expense	1,522	-	1,000	-	1,000
31702458	594000	Machinery and Equipment	16,244	48,903	-	2,169	-
31702458	594001	Lab Equipment	-	4,956	-	-	-
31702458	594500	Communication Equip Expense	972	-	-	-	-
31702458	594702	Computer Equipment	11,730	8,814	-	-	-
		<b>EXPENSES TREATMENT OPS</b>	<b>1,582,545</b>	<b>1,601,886</b>	<b>1,884,500</b>	<b>1,555,567</b>	<b>1,826,200</b>

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Wastewater**

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
31702468	526200	Repair & Maint Other Mach & Eq	106,863	-	125,000	-	-
31702468	526900	Repair & Maint - Other	-	-	2,500	-	-
31702468	534102	Small Tools	-	-	5,000	-	-
		<b>EXPENSES TREATMENT MAINT</b>	<b>106,863</b>	<b>-</b>	<b>132,500</b>	<b>-</b>	<b>-</b>
		<b>TOTAL ORG 45 &amp; 46 TREATMENT</b>	<b>2,741,713</b>	<b>2,464,442</b>	<b>3,144,383</b>	<b>2,416,184</b>	<b>2,953,269</b>

**Disposal**

31702477	511100	Salary - Full-Time - Regular	149,077	152,837	154,893	147,992	168,955
31702477	511400	Longevity	1,860	2,040	2,220	2,220	2,400
31702477	511500	Holiday Pay	-	240	-	-	-
31702477	511999	Special Payments	5,615	-	-	-	-
31702477	512300	Overtime Wages	308	903	11,617	57	6,336
31702477	513201	Annual Holiday Gift	-	150	100	150	150
31702477	514100	Social Security Tax	9,350	11,359	12,980	11,119	13,665
31702477	514101	Medicare Tax	2,091	-	-	-	-
31702477	514200	Hospital And Health Insurance	29,918	34,171	35,535	32,008	37,026
31702477	514203	Dental Insurance - Delta	1,448	1,568	1,961	1,551	1,568
31702477	514300	Defined Benefit Plan	12,811	13,431	15,558	14,547	16,234
31702477	514301	Defined Contribution Plan	3,232	3,333	3,194	3,466	3,441
31702477	514500	LTD & Life Insurance	1,003	1,004	1,220	991	1,282
		<b>PERSONNEL DISPOSAL</b>	<b>216,713</b>	<b>221,036</b>	<b>239,278</b>	<b>214,101</b>	<b>251,057</b>
31702478	524504	Instrumentation	-	3,266	3,500	-	3,500
31702478	526001	Repair & Maint - FournierPress	14,329	13,470	40,000	10,643	40,000
31702478	526002	Repair & Maint - Tires-Sludge	18,535	18,926	25,000	5,303	25,000
31702478	526003	Repair & Maint - Sludge Press	15,409	4,658	22,000	14,411	20,000
31702478	526101	Fleet - Repair & Maintenance	70,047	60,112	50,000	34,366	50,000
31702478	526200	Repair & Maint Other Mach & Eq	16,225	15,265	14,000	18,174	17,000
31702478	526600	Repair & Maint Bldg	1,020	2,819	3,000	39	3,000
31702478	531100	Office Stationery & Forms	-	410	350	-	350

**MURFRESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Wastewater**

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
31702478	532000	Operating Supplies	2,217	231	2,000	257	2,000
31702478	532010	Building Supplies	-	-	-	55	500
31702478	532202	Lime	4,603		-	-	500
31702478	532251	Polymer	221,528	212,581	265,000	198,416	285,000
31702478	532400	Household & Janitor Supplies	2,117	2,753	3,000	2,446	3,000
31702478	532609	Personal Protective Equipment	539	582	1,000	922	1,000
31702478	533100	Gas, Oil, Diesel, Grease, Etc.	235	507	3,000	411	1,500
31702478	533101	Fuel	9,575	20,358	22,000	13,282	22,000
31702478	533200	Vehicle Parts & Repair	311	624	1,000	-	1,000
31702478	534102	Small Tools	174	775	500	427	500
31702478	594000	Machinery & Equip	3,262	1,285	-	-	-
31702478	594702	Computer Equip	4,371	-	-	-	-
31702478	599900	Miscellaneous Expense	150	-	1,000	-	500
		<b>EXPENSES DISPOSAL</b>	<b>384,647</b>	<b>358,624</b>	<b>456,350</b>	<b>299,150</b>	<b>476,350</b>
		<b>TOTAL ORG 47 DISPOSAL</b>	<b>601,360</b>	<b>579,660</b>	<b>695,628</b>	<b>513,250</b>	<b>727,407</b>

**WasteWater Admin**

31702517	511100	Salary - Full-Time - Regular	295,433	311,255	340,579	305,855	276,558
31702517	511400	Longevity	4,980	5,220	5,520	5,520	4,140
31702517	511999	Special Payments	11,615	-	-	-	-
31702517	512100	Part-Time Wages	970	9,202	-	12,817	-
31702517	512300	Overtime Wages	-	119	3,308	113	3,640
31702517	513201	Annual Holiday Gift	-	275	300	225	225
31702517	514100	Social Security Tax	19,092	24,187	26,874	24,472	21,872
31702517	514101	Medicare Tax	4,255	-	-	-	-
31702517	514200	Hospital And Health Insurance	37,357	48,847	46,604	47,775	60,513
31702517	514203	Dental Insurance - Delta	1,320	1,804	2,256	1,785	2,234
31702517	514300	Defined Benefit Plan	31,959	32,911	36,312	36,402	27,191
31702517	514301	Defined Contributuion Plan	1,344	3,520	3,289	3,585	3,436
31702517	514500	LTD & Life Insurance	1,922	2,134	2,401	2,149	1,894
31702517	514803	Respiratory Protection Program	282	-	-	-	-
31702517	514804	Physicals/Immunizations	143	384	-	1,171	-
		<b>PERSONNEL WASTEWATER ADMIN</b>	<b>410,672</b>	<b>439,858</b>	<b>467,443</b>	<b>441,868</b>	<b>401,703</b>

**MURFRESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Wastewater**

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
31702518	520000	Contractual Services	-	60	5,000	-	5,000
31702518	523000	Publicity, Subscription & Dues	368	245	6,000	163	6,000
31702518	523100	Advertising	-	284	1,000	115	1,000
31702518	523500	Memberships	1,045	1,045	590	-	1,000
31702518	523501	License/Prof Fees	570	850	3,050	1,627	3,050
31702518	523600	Public Relations	1,037	-	7,000	-	5,000
31702518	524500	Telephone & Other Comm.	4,582	2,476	4,600	2,561	4,500
31702518	524501	Cell Phone	9,837	9,367	11,000	9,320	11,000
31702518	524502	Internet	816	1,088	1,500	1,224	1,500
31702518	525402	Environmental Fees	12,910	13,260	13,000	2,966	13,500
31702518	525407	Flow Monitoring	262,316	288,683	300,000	336,633	310,000
31702518	526200	Repair & Maint. - Other Mach & Eq	-	607	-	3,027	3,000
31702518	526213	Repair & Maint. - Computers	10,142	857	7,000	-	5,000
31702518	526214	Repair & Maint - Software	-	27,074	20,000	40,110	40,000
31702518	526500	Repair & Maint Grounds & Imp	16,923	18,476	16,000	17,709	18,000
31702518	526600	Repair & Maint Buildings	60	3,262	3,500	3,934	4,000
31702518	528000	Training & Travel	22,004	15,561	30,635	7,059	30,635
31702518	528200	Car Allowance & Mileage	1,276	765	2,000	723	1,500
31702518	531000	Office Supplies and Materials	4,135	3,855	6,000	5,229	6,000
31702518	531200	IT Supplies	371	258	500	513	500
31702518	531201	Software Subscriptions	-	152	500	-	10,000
31702518	531300	Postage & Shipping	382	359	1,000	66	500
31702518	532000	Operating Supplies	-	-	500	93	500
31702518	532010	Building Supplies	-	272	1,000	-	1,000
31702518	532300	Food	1,678	1,514	2,000	1,314	2,000
31702518	532400	Household & Janitor Supplies	6,471	6,978	7,500	7,708	8,000
31702518	532601	Clothing and Uniforms	8,096	6,027	11,000	400	11,000
31702518	534400	Safety Supplies	2,105	6,092	7,000	2,295	5,000
31702518	573200	Compensation for Damages	-	-	5,000	-	5,000
31702518	594000	Machinery and Equipment	9,351	-	-	-	-
31702518	594702	Computer Equipment	9,708	13,556	-	-	-

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Wastewater**

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
31702518	597703	Software Licenses	-	1,884	-	-	-
31702518	594901	Furniture & Fixtures	-	766	-	-	-
31702518	599900	Miscellaneous Expense	1,304	731	2,000	-	2,000
		<b>EXPENSES WASTEWATER ADMIN</b>	<b>387,487</b>	<b>426,403</b>	<b>475,875</b>	<b>444,788</b>	<b>515,185</b>
		<b>TOTAL ORG 51 WW ADMIN</b>	<b>798,159</b>	<b>866,261</b>	<b>943,318</b>	<b>886,657</b>	<b>916,888</b>

**STEP System**

31702558	524000	Utility Services	-	-	-	1,079	1,500
31702558	525000	Professional Services	-	-	-	60,000	20,000
31702558	525409	Other Monitoring	-	-	-	900	1,500
31702558	531100	Office Supplies and Materials	-	300	-	-	500
31702558	532000	Operating Supplies	-	208	-	267	500
31702558	594000	Machinery and Equipment	-	1,813	-	-	-
		<b>TOTAL ORG 55 STEP SYSTEM</b>	<b>-</b>	<b>2,321</b>	<b>-</b>	<b>62,246</b>	<b>24,000</b>

**Repurified**

31703618	520000	Contractual Services	-	-	-	-	1,500
31703618	524000	Utility Services	-	-	-	-	1,500
31703618	526101	Fleet - Repair & Maintenance	-	-	-	-	2,500
31703618	526200	Repair & Maint Other Mach & Eq	4,650	3,084	15,000	2,882	15,000
31703618	526500	Repair & Maint Grounds & Imp	-	-	2,500	-	2,500
31703618	526600	Repair & Maint. Buildings	-	-	5,000	-	5,000
31703618	532100	Agriculture and Hort. Supplies	-	-	-	-	5,000
31703618	532200	Chemical, Lab & Med Supplies	-	-	5,000	-	5,000
31703618	532205	Sodium Hypochlorite	65,929	64,558	83,000	68,056	75,000
31703618	533101	Fuel	-	-	-	-	5,000
31703618	534102	Small Tools	-	-	1,000	111	1,000
31703618	599900	Miscellaneous Expense	1,050	-	3,000	-	2,000
		<b>EXPENSES REUSE TREATMENT</b>	<b>71,629</b>	<b>67,642</b>	<b>114,500</b>	<b>71,049</b>	<b>121,000</b>



**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Wastewater**

<b>ORG</b>	<b>OBJ</b>	<b>DESCRIPTION</b>	<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
31703637	511100	Salary - Full-Time - Regular	37,207	-		-	-
31703637	511400	Longevity	540	-		-	-
31703637	511999	Special Payments	1,354				-
31703637	512300	Overtime Wages	1,462	-		-	-
31703637	514100	Social Security Tax	2,230	-		-	-
31703637	514101	Medicare Tax	522	-		-	-
31703637	514200	Hospital And Health Insurance	18,258	1,053		-	-
31703637	514203	Dental Insurance - Delta	615	38		-	-
31703637	514300	Defined Benefit Plan	4,169	-		-	-
31703637	514500	LTD & Life Insurance	243	-		-	-
		<b>PERSONNEL REUSE DISTRIBUTION</b>	<b>66,600</b>	<b>1,092</b>	<b>-</b>	<b>-</b>	<b>-</b>
31703638	520000	Contractual Services	-	38,618	10,000	-	10,000
31703638	524000	Utility Services	1,273	916	2,000	721	1,500
31703638	525002	Inspections	-	8,775	2,000	-	2,000
31703638	526200	Repair & Maint Other Mach & Eq	2,101	2,315	3,500	2,096	3,500
31703638	526500	Repair & Maint Grounds & Imp	1,620	2,787	2,500	2,057	2,500
31703638	532000	Operating Supplies	600	-	1,000	1,740	1,500
31703638	532001	Electrical Supplies	25	-	1,000	-	1,000
31703638	532003	Flushing Supplies	-	-	-	164	1,500
31703638	532004	Pipe, Materials, Supplies	926	-	5,000	-	5,000
31703638	594000	Machinery & Equip		2,963	-		-
31703638	594802	Hydrants		2,571	-		-
31703638	599900	Miscellaneous Expense	38	-	1,000	-	1,000
		<b>EXPENSES REUSE DISTRIBUTION</b>	<b>6,583</b>	<b>58,946</b>	<b>28,000</b>	<b>6,777</b>	<b>29,500</b>

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Wastewater**

<b>ORG</b>	<b>OBJ</b>	<b>DESCRIPTION</b>	<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
31703657	511100	Salary - Full-Time - Regular	-	28,194	56,389	34,341	111,569
31703657	511400	Longevity	-	540	600	600	2,340
31703657	512300	Overtime Wages	-	26	1,381	58	2,738
31703657	513201	Annual Holiday Gift	-	50	-	50	100
31703657	514100	Social Security Tax	-	2,037	4,513	2,522	8,971
31703657	514101	Medicare Tax	-	-	-	-	-
31703657	514200	Hospital And Health Insurance	-	6,793	10,789	10,352	24,194
31703657	514203	Dental Insurance - Delta	-	436	833	659	1,332
31703657	514300	Defined Benefit Plan	-	3,303	4,916	4,706	14,711
31703657	514500	LTD & Life Insurance	-	178	287	233	842
		<b>PERSONNEL REUSE DISPOSAL</b>	<b>-</b>	<b>41,556</b>	<b>79,708</b>	<b>53,521</b>	<b>166,797</b>
31703658	520000	Contractual Services	37,819	36,681	38,000	29,104	19,000
31703658	524000	Utility Services	5,998	7,419	9,000	8,142	9,000
31703658	526101	Fleet - Repair & Maintenance	2,142	178	2,000	2,649	3,000
31703658	526200	Repair & Maint Other Mach & Eq	27,177	13,050	25,000	22,321	25,000
31703658	526500	Repair & Maint Grounds & Imp	2,736	4,111	10,000	1,270	10,000
31703658	526600	Repair & Maint Bldg	235	955	7,000	617	7,000
31703658	532000	Operating Supplies	1,263	922	2,000	-	2,000
31703658	532006	Shop Supplies	1,163	1,950	2,500	2,721	3,000
31703658	532008	Maintenance Supplies	-	-	-	447	1,000
31703658	532010	Building Supplies	1,842	62	2,500	-	2,000

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Wastewater**

<b>ORG</b>	<b>OBJ</b>	<b>DESCRIPTION</b>	<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
31703658	532100	Agriculture and Hort Supplies	21,303	24,647	40,000	1,131	40,000
31703658	532300	Food	79	-	250	-	250
31703658	532400	Household & Janitor Supplies	-	634	1,500	-	1,500
31703658	532601	Clothing & Uniforms	-	113	500	469	500
31703658	532609	Personal Protective Equipment	694	346	750	228	750
31703658	533100	Gas, Oil, Diesel, Grease, Etc.	1,107	160	1,000	247	1,000
31703658	533101	Fuel	3,964	5,060	5,000	5,090	6,000
31703658	533200	Vehicle Parts & Repair	573	44	2,500	-	2,000
31703658	534102	Small Tools	2,767	1,449	3,500	690	3,000
31703658	534400	Safety Supplies	36	41	500	-	500
31703658	549000	Other Supplies & Materials	-	-	1,000	-	1,000
31703658	553300	Machinery and Equipment Rental	660	-	2,500	108	2,500
31703658	592000	Building Expense	-	1,710	3,000	-	3,000
31703658	594000	Machinery and Equipment	10,344	5,978		-	-
		<b>EXPENSES REUSE DISPOSAL</b>	<b>121,902</b>	<b>105,509</b>	<b>160,000</b>	<b>75,234</b>	<b>143,000</b>
		<b>TOTAL ORG 61,63,65 REUSE</b>	<b>266,714</b>	<b>274,745</b>	<b>382,208</b>	<b>206,582</b>	<b>460,297</b>
			<b>6,869,620</b>	<b>6,850,152</b>	<b>8,292,446</b>	<b>6,776,797</b>	<b>8,555,018</b>

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**O&M Admin (29)**

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
31701297	511100	Salary - Full-Time - Regular	224,928	150,368	151,011	146,814	162,280
31701297	511400	Longevity	9,120	6,060	660	660	900
31701297	511500	Holiday Pay		826	500	-	-
31701297	511999	Special Payments	23,878	-	-	-	-
31701297	512300	Overtime Wages	19,049	54,997	8,493	-	4,548
31701297	512301	Stand-By Pay		5,751	-	-	-
31701297	513100	Retirement, Vacation & Sick Pay	1,770	-	-	-	-
31701297	513201	Annual Holiday Gift	-	750	700	200	200
31701297	514100	Social Security Tax	42,550	87,218	12,440	3,187	12,927
31701297	514101	Medicare Tax	9,557	-	-	-	-
31701297	514200	Hospital And Health Insurance	169,963	270,982	52,184	13,765	54,395
31701297	514203	Dental Insurance - Delta	7,909	11,861	3,332	879	2,664
31701297	514204	Dental - Assurant	37	-	-	-	-
31701297	514300	Defined Benefit Plan	46,650	71,114	-	-	-
31701297	514301	Defined Contribution Plan	8,486	21,966	11,165	10,000	11,636
31701297	514500	LTD & Life Insurance	4,802	7,020	1,191	284	1,235
31701297	514803	Respiratory Protection Program	141	-	-	-	-
31701297	514804	Physicals/Immunizations	316	674	-	135	-
31701297	599921	O&M Payroll Clearing Acct	36,064	-	-	-	-
		<b>PERSONNEL O&amp;M ADMIN</b>	<b>605,220</b>	<b>689,586</b>	<b>241,676</b>	<b>175,924</b>	<b>250,785</b>
31701298	520000	Contractual Services	250	3,000	5,000	1,029	5,000
31701298	523000	Publicity, Subscription & Dues	336	170	1,000	17	1,000
31701298	523100	Advertising	53	529	500	160	500
31701298	523500	Memberships	45	45	100	3,343	100
31701298	523501	License/Prof Fees	1,930	3,655	5,000	514	5,000
31701298	523600	Public Relations	-	-	200	-	200
31701298	524000	Utility Services	40,711	42,801	46,000	42,098	46,000
31701298	524500	Telephone & Other Comm.	5,780	5,039	6,000	6,711	7,000
31701298	524501	Cell Phone	6,464	7,413	7,000	8,081	9,000
31701298	524502	Internet	7,503	7,939	8,000	7,769	8,000
31701298	524910	Tennessee One Call	24,343	33,263	60,000	56,297	60,000
31701298	526101	Fleet - Repair & Maintenance	9,891	3,344	10,000	3,849	10,000
31701298	526200	Repair & Maint. - Other Mach & Eq		294	-	2,211	-

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**O&M Admin (29)**

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
31701298	526213	Repair & Maint. - Computers	3,976	3,576	5,000	2,668	5,000
31701298	526214	Repair & Maint. - Software	-	645	400	-	400
31701298	526500	Repair & Maint Grounds & Imp	8,726	5,728	8,000	11,437	9,000
31701298	526600	Repair & Maint Bldg	1,901	43,605	5,000	3,911	5,000
31701298	526900	Repair & Maint Other	65	-	-	-	-
31701298	528000	Training & Travel	12,462	15,713	20,000	20,816	30,000
31701298	528200	Car Allowance & Mileage	-	18	200	-	200
31701298	531000	Office Supplies and Materials	6,432	5,398	8,300	5,704	8,300
31701298	531100	Office Stationery	540	311	1,000	1,651	2,000
31701298	531200	IT Supplies	1,032	1,411	1,000	-	1,000
31701298	531201	Software Subscriptions	-	152	200	-	200
31701298	531300	Postage & Shipping	4	27	150	3	100
31701298	532001	Electrical Supplies	-	582	1,000	-	1,000
31701298	532006	Shop Supplies	-	92	500	600	1,000
31701298	532010	Building Supplies	4,672	304	500	-	500
31701298	532300	Food	3,579	4,548	5,000	3,043	5,000
31701298	532400	Household & Janitor Supplies	26,173	32,425	35,000	33,275	35,000
31701298	532601	Clothing and Uniforms	24,686	21,749	32,000	30,620	32,000
31701298	532609	Personal Protective Equipment	9,142	10,223	8,000	16,148	20,000
31701298	533100	Gas, Oil, Diesel	64	-	100	-	100
31701298	533101	Fuel	820	1,627	1,500	2,001	2,000
31701298	534400	Safety Supplies	4,585	4,586	4,500	3,376	4,500
31701298	552500	Property Insurance	-	50	100	-	100
31701298	553300	Machinery and Equipment Rental	-	3,457	5,000	2,100	5,000
31701298	573200	Compensation For Damages	2,789	2,806	2,500	-	2,500
31701298	594000	Machinery and Equipment	9,265	4,438	-	-	-
31701298	594701	Software	-	-	-	-	-
31701298	594702	Computer Equipment	10,336	4,681	-	-	-
31701298	594703	Software Licenses	-	377	-	-	-
31701298	594901	Furniture & Fixtures	3,969	4,532	-	-	-
31701298	599900	Miscellaneous Expense	415	654	1,500	261	1,500
		<b>EXPENSES O&amp;M ADMIN</b>	<b>232,939</b>	<b>281,206</b>	<b>295,250</b>	<b>269,694</b>	<b>323,200</b>
		<b>TOTAL ORG 29 O&amp;M ADMIN</b>	<b>838,159</b>	<b>970,792</b>	<b>536,926</b>	<b>445,617</b>	<b>573,985</b>

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Customer Service/AMI Field Services**

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
<b>AMI Field Services (Meter Reading)</b>							
31701707	511100	Salary - Full-Time - Regular	365,440	367,403	413,872	373,712	448,740
31701707	511400	Longevity	5,280	5,460	6,900	6,960	7,380
31701707	511999	Special Payments	13,597	-	-	-	-
31701707	512300	Overtime Wages	16,205	15,141	25,974	15,542	19,095
31701707	513201	Annual Holiday Gift	-	450	400	500	500
31701707	514100	Social Security Tax	23,255	27,407	34,416	28,557	36,594
31701707	514101	Medicare Tax	5,213	-	-	-	-
31701707	514200	Hospital And Health Insurance	119,429	121,354	150,948	128,718	138,164
31701707	514203	Dental Insurance - Delta	5,103	5,342	7,792	5,357	5,370
31701707	514300	Defined Benefit Plan	27,747	33,509	39,515	37,495	42,025
31701707	514301	Defined Contribution Plan	4,967	86	9,297	4,461	9,891
31701707	514500	LTD & Life Insurance	2,443	2,425	3,275	2,523	3,470
		<b>PERSONNEL AMI</b>	<b>588,679</b>	<b>578,577</b>	<b>692,389</b>	<b>603,826</b>	<b>711,229</b>
31701708	524501	Cell Phone	3,622	3,841	4,000	5,932	10,000
31701708	524502	Internet	4,080	3,790	4,100	3,681	4,100
31701708	526101	Fleet - Repair & Maintenance	12,289	7,157	15,000	11,086	15,000
31701708	526200	Repair & Maint Other Mach & Eq	-	909	1,500	454	1,500
31701708	526213	Repair & Maint. - Computers	8,310	1,152	11,500	-	2,000
31701708	526214	Repair & Maint. - Software	-	1,688	1,500	643	60,000
31701708	528000	Training & Travel	6,829	6,669	14,000	12,055	15,000
31701708	531000	Office Supplies and Materials	632	102	500	78	500
31701708	531100	Office Stationery & Forms	105	-	1,000	-	1,000
31701708	531200	IT Supplies	-	176	-	238	1,000
31701708	531300	Postage & Shipping	260	210	500	-	500
31701708	532000	Operating Supplies	1,465	450	10,000	1,436	10,000
31701708	532005	Field Supplies	1,061	910	2,000	722	2,000
31701708	532007	Communication Supplies	-	1,793	3,000	1,261	3,000
31701708	532010	Building Supplies	-	202	1,000	-	2,000
31701708	532601	Clothing and Uniforms	5,109	2,829	5,000	3,291	5,000
31701708	533101	Fuel	14,397	12,879	15,000	12,803	15,000
31701708	533200	Vehicle Parts & Repair	866	355	1,500	-	1,500
31701708	534102	Small Tools	1,623	460	2,000	1,247	2,000
31701708	534400	Safety Supplies	-	-	-	-	1,000
31701708	538100	Water Meters / ERTs / Mlog	-	3,120	-	36,782	40,000
31701708	553000	Equipmenta Rental	-	6,240	7,500	10,903	15,000
31701708	573200	Compensation for Damages	511	255	1,000	-	1,000
31701708	594000	Machinery & Equipment	737	2,556	-	-	-
31701708	594701	Software	-	-	-	-	-
31701708	594702	Computer Equipment	2,598	10,722	-	-	-
31701708	594901	Office Furniture & Equip	600	-	-	-	-
		<b>EXPENSES AMI</b>	<b>65,094</b>	<b>68,466</b>	<b>101,600</b>	<b>102,611</b>	<b>208,100</b>
		<b>TOTAL ORG 70 AMI</b>	<b>653,773</b>	<b>647,043</b>	<b>793,989</b>	<b>706,436</b>	<b>919,329</b>

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Customer Service/AMI Field Services**

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
<b>Customer Service</b>							
31701717	511100	Salary - Full-Time - Regular	339,138	325,221	368,309	286,129	357,673
31701717	511400	Longevity	4,920	5,280	4,380	4,800	1,680
31701717	511999	Special Payments	13,285	-	-	-	-
31701717	512100	Part-Time Pay	324	4,561	-	9,302	19,063
31701717	512300	Overtime Wages	304	672	5,879	718	8,622
31701717	513201	Annual Holiday Gift	-	525	500	525	525
31701717	514100	Social Security Tax	20,651	23,654	29,248	21,540	29,896
31701717	514101	Medicare Tax	4,635	-	-	-	-
31701717	514200	Hospital And Health Insurance	99,784	90,280	111,484	85,346	115,347
31701717	514203	Dental Insurance - Delta	4,706	5,319	6,716	4,806	4,940
31701717	514204	Dental Insurance - Assurant	89	-	-	-	-
31701717	514300	Defined Benefit Plan	21,714	20,380	19,942	17,562	10,718
31701717	514301	Defined Contribution Plan	4,637	999	14,222	(202)	19,811
31701717	514500	LTD & Life Insurance	2,224	2,164	2,680	2,032	2,699
31701717	519010	Temp Service	130	12,515	-	32,549	-
31701717	529000	Other Contractual Services	-	-	-	-	-
		<b>PERSONNEL CUSTOMER SERVICE</b>	<b>516,541</b>	<b>491,571</b>	<b>563,360</b>	<b>465,107</b>	<b>570,974</b>
31701718	522001	Bill Print & Mail Services	167,664	167,725	175,000	163,507	180,000
31701718	522002	Billing Fees CUD	212,488	227,675	236,000	240,821	260,000
31701718	523000	Memberships and Dues	183	135	300	317	500
31701718	523500	Memberships	175	-	-	-	-
31701718	523600	Public Relations	1,011	1,899	3,000	1,502	3,000
31701718	524500	Telephone & Other Comm.	5,164	4,817	5,000	5,192	5,200
31701718	524501	Cell Phone	683	1,095	1,200	1,281	1,300
31701718	524502	Internet	1,931	1,801	2,000	1,802	2,000
31701718	525001	Collection Agency Fees	17,894	14,894	16,000	11,214	14,000
31701718	526101	Fleet - Repair & Maintenance	-	-	-	-	-
31701718	526213	Repair & Maint. - Computers	116,673	30,231	30,000	29,854	30,000
31701718	526214	Repair & Maint. - Software	-	97,592	100,000	102,108	106,000
31701718	526600	Repair & Maint Bldg	2,467	7,080	7,500	2,308	2,400
31701718	528000	Training & Travel	7,575	5,040	12,000	1,633	6,000
31701718	528200	Car Allowance & Mileage	372	791	750	374	800
31701718	531000	Office Supplies and Materials	5,891	6,078	6,000	6,284	6,000
31701718	531100	Office Stationery and Forms	-	-	-	-	-
31701718	531200	IT Supplies	440	229	600	703	900
31701718	531300	Postage & Shipping	1,920	1,868	3,000	2,095	2,400
31701718	532000	Operating Supplies	-	9	-	-	-
31701718	532010	Building Supplies	83	-	-	31	-
31701718	532300	Food	558	1,025	1,200	1,585	1,200
31701718	532400	Household & Janitorial Supplies	1,121	8,569	9,000	8,885	9,000
31701718	532601	Clothing and Uniforms	394	263	600	-	-
31701718	532609	Personal Protective Equipment	10	-	-	-	-
31701718	533101	Fuel	-	-	-	-	-
31701718	534102	Small Tools	-	-	-	-	-
31701718	554000	Depreciation	-	-	-	-	-
31701718	555501	Credit Card Fees	-	-	-	-	-
31701718	573200	Compensation For Damages	-	12	100	92	-
31701718	574100	Bad Debt Expense	125,000	165,014	225,000	180,000	180,000
31701718	594701	Software	-	-	-	-	-
31701718	594702	Computer Equipment	-	12,188	-	-	-
31701718	594703	Software Licenses	-	377	-	-	-
31701718	594901	Office Furniture & Equip	-	-	-	-	-
31701718	599900	Miscellaneous Expense	198	216	300	-	-
		<b>EXPENSES CUSTOMER SERVICE</b>	<b>669,895</b>	<b>756,622</b>	<b>834,550</b>	<b>761,587</b>	<b>810,700</b>
		<b>TOTAL ORG 71 CUSTOMER SERVICE</b>	<b>1,186,436</b>	<b>1,248,193</b>	<b>1,397,910</b>	<b>1,226,694</b>	<b>1,381,674</b>

## MURFREESBORO WATER RESOURCES DEPARTMENT

## FY20 BUDGET

## Engineering Department

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
31701737	511100	Salary - Full-Time - Regular	417,103	476,800	620,038	474,900	678,178
31701737	511400	Longevity	6,480	6,840	7,260	7,260	7,740
31701737	511999	Special Payments	15,518	-	-	-	-
31701737	512300	Overtime Wages	8	-	7,056	6	5,157
31701737	513201	Annual Holiday Gift	-	400	400	450	550
31701737	514100	Social Security Tax	26,173	35,366	48,997	35,907	53,131
31701737	514101	Medicare Tax	5,815	-	-	-	-
31701737	514200	Hospital And Health Insurance	80,906	87,941	147,847	81,391	150,378
31701737	514203	Dental Insurance - Delta	2,033	3,329	7,254	2,875	5,800
31701737	514300	Defined Benefit Plan	47,154	49,543	52,187	51,323	55,486
31701737	514301	Defined Contribution Plan	1,357	2,897	13,412	3,037	17,655
31701737	514500	LTD & Life Insurance	2,759	3,168	4,378	3,153	4,971
31701737	519010	Temporary Agency Service	3,200	3,000	-	4,640	-
		<b>PERSONNEL ENGINEERING</b>	<b>608,506</b>	<b>669,284</b>	<b>908,829</b>	<b>664,942</b>	<b>979,046</b>
31701738	523000	Publicity, Subscription & Dues	360	160	500	-	200
31701738	523500	Memberships	340	715	1,600	2,177	1,600
31701738	523501	License / Professional Fees	460	568	600	-	600
31701738	523600	Public Relations	-	-	200	-	200
31701738	524500	Telephone & Other Comm.	4,394	4,595	5,000	3,813	3,900
31701738	524501	Cell Phone	2,816	1,756	2,000	1,828	2,000
31701738	524502	Internet	408	408	500	855	900
31701738	525000	Professional Services	-	6,218	3,000	46,901	50,000
31701738	525400	Engineering & Professional Service	1,403	1,804	18,500	-	-
31701738	526101	Fleet - Repair & Maintenance	382	37	500	176	200
31701738	526200	Repair & Maint Other Mach & Eq	3,476	621	1,050	1,029	1,000
31701738	526213	Repair & Maint. - Computers	19,474	1,347	6,000	2,751	2,800
31701738	526214	Repair & Maint. - Software	18,530	59,111	80,000	38,392	80,000
31701738	526500	Repair & Maint Grounds & Imp	75	90	100	64	100
31701738	526600	Repair & Maint Bldg	38	-	100	-	100
31701738	526902	Repair & Maint GIS	4,629	-	-	-	100
31701738	528000	Training & Travel	3,674	5,520	14,200	5,561	16,500
31701738	528200	Car Allowance & Mileage	-	-	100	-	100
31701738	529000	Other Contractual Services	-	-	300	-	100
31701738	531000	Office Supplies and Materials	4,423	5,143	7,000	4,461	5,000
31701738	531200	IT Supplies	158	123	1,000	-	500
31701738	531300	Postage & Shipping	907	799	1,200	778	800
31701738	532001	Electrical Supplies	66	-	100	-	100
31701738	532005	Field Supplies	-	-	100	-	100
31701738	532010	Building Supplies	3,531	24	100	326	200
31701738	532300	Food	856	1,097	1,200	1,240	1,300
31701738	532400	Household & Janitor Supplies	6,872	8,406	10,000	8,742	10,000
31701738	532601	Clothing and Uniforms	237	265	500	480	500
31701738	532609	Personal Protective Equipment	-	-	200	-	200
31701738	533101	Fuel	1,796	158	300	133	200
31701738	534400	Safety Supplies	504	770	600	446	500
31701738	552500	Property Insurance	-	100	100	-	-
31701738	573200	Compensation For Damages	-	-	1,000	-	-
31701738	594000	Tools & Equipment	-	680	-	-	-
31701738	594702	Computer Equipment	3,057	5,532	-	-	-
31701738	594703	Software Licenses	-	2,326	-	-	-
31701738	594901	Office Furniture & Equip	2,399	3,367	-	-	-
31701738	599900	Miscellaneous Expense	276	181	-	519	550
		<b>EXPENSES ENGINEERING</b>	<b>85,541</b>	<b>111,921</b>	<b>157,650</b>	<b>120,671</b>	<b>180,350</b>
		<b>TOTAL ORG 73 ENGINEERING</b>	<b>694,047</b>	<b>781,205</b>	<b>1,066,479</b>	<b>785,613</b>	<b>1,159,396</b>



**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Field Inspectors**

<b>ORG</b>	<b>OBJ</b>	<b>DESCRIPTION</b>	<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
31701747	511100	Salary - Full-Time - Regular	177,431	193,514	233,896	181,259	249,606
31701747	511400	Longevity	3,060	3,300	3,540	3,540	3,780
31701747	511500	Holiday Pay	-	1,504	1,000	901	-
31701747	511999	Special Payments	7,027	-	-	-	-
31701747	512300	Overtime Wages	42,737	52,379	43,856	58,042	46,801
31701747	513201	Annual Holiday Gift	-	200	200	200	250
31701747	514100	Social Security Tax	13,871	18,498	21,639	18,196	23,084
31701747	514101	Medicare Tax	3,101	-	-	-	-
31701747	514200	Hospital And Health Insurance	35,807	37,114	55,712	35,584	64,665
31701747	514203	Dental Insurance - Delta	2,024	2,311	3,089	2,210	2,470
31701747	514300	Defined Benefit Plan	16,816	17,410	22,244	18,656	23,468
31701747	514301	Defined Contribution Plan	2,855	3,805	7,344	3,958	7,984
31701747	514500	LTD & Life Insurance	1,190	1,259	2,035	1,229	2,165
		<b>PERSONNEL INSPECTORS</b>	<b>305,919</b>	<b>331,295</b>	<b>394,555</b>	<b>323,774</b>	<b>424,273</b>
31701748	523501	License/Prof Fees	240	400	500	-	500
31701748	524501	Cell Phone	2,745	2,782	3,500	2,720	3,500
31701748	526101	Fleet - Repair & Maintenance	3,721	4,782	4,500	3,137	3,500
31701748	528000	Training & Travel	475	380	550	-	550
31701748	531000	Office Supplies and Materials	603	882	1,000	1,360	1,450
31701748	531200	IT Supplies	144	-	300	-	300
31701748	532005	Field Supplies	495	1,811	2,050	127	1,300
31701748	532300	Food	19	-	-	-	-
31701748	532601	Clothing and Uniforms	1,162	1,791	2,500	2,054	2,200
31701748	532609	Personal Protective Equipment	141	369	600	204	600
31701748	533101	Fuel	8,554	9,344	8,500	9,246	11,500
31701748	533200	Vehicle Parts & Repair	258	-	-	-	-
31701748	534102	Small Tools	848	216	3,250	62	1,700
31701748	534400	Safety Supplies	108	-	500	-	100
31701748	594000	Machinery & Equipment	-	2,277	-	-	-
31701748	594100	Transportation Equipment	749	-	-	-	-
31701748	594702	Computer Equipment	1,297	-	-	-	-
		<b>EXPENSES INSPECTORS</b>	<b>21,559</b>	<b>25,033</b>	<b>27,750</b>	<b>18,909</b>	<b>27,200</b>
		<b>TOTAL ORG 74 INSPECTORS</b>	<b>327,478</b>	<b>356,328</b>	<b>422,305</b>	<b>342,683</b>	<b>451,473</b>

**MURFREESBORO WATER RESOURCES DEPARTMENT  
FY20 BUDGET**

**Water Resources Dept Administration**

ORG	OBJ	DESCRIPTION	FY17 ACTUAL	FY18 ACTUAL	FY19 BUDGET	FY19 PROJECTION	FY20 BUDGET
31701757	511100	Salary - Full-Time - Regular	633,923	562,605	739,878	572,835	867,855
31701757	511400	Longevity	5,820	5,460	6,300	5,880	5,220
31701757	511500	Holiday Pay	-	143	-	202	-
31701757	511999	Special Payments	22,803	-	-	-	-
31701757	512300	Overtime Wages	29,938	27,342	33,471	24,881	18,823
31701757	513000	Employee Benefit	-	-	-	-	-
31701757	513100	Retirement-Vacation & Sick Pay	50,529	225,612	100,000	124,144	260,943
31701757	513201	Annual Holiday Gift	-	400	400	400	600
31701757	513300	Vacation Pay	(110,693)	7,889	-	-	-
31701757	514100	Social Security & Medicare Tax	56,231	56,359	67,673	47,135	88,552
31701757	514101	Medicare Tax	11,599	-	-	-	-
31701757	514200	Hospital And Health Insurance	143,364	111,601	171,163	107,726	250,343
31701757	514201	Retiree Hospital & Health Ins.	339,422	366,962	17,000	243,073	260,000
31701757	514202	Wellness Benefit	806	2,686	-	1,581	-
31701757	514203	Dental Insurance - Delta	5,834	5,924	16,625	4,683	9,560
31701757	514300	Defined Benefit Plan	44,645	54,599	48,252	49,658	78,717
31701757	514301	Defined Contribution Plan	(12,794)	16,366	27,890	8,629	36,733
31701757	514500	LTD & Life Insurance	5,302	4,554	6,316	5,895	7,910
31701757	514600	Worker's Compensation	398,741	355,127	360,000	355,127	360,000
31701757	514700	State Unemployment	-	-	4,212	-	-
31701757	514901	S.125 Administration Costs	1,779	2,076	1,800	1,800	1,800
31701757	516000	Per Diem	-	-	-	-	-
31701757	516100	Board And Committee Members	5,300	6,300	8,400	6,000	28,800
31701757	519010	Temporary Agency Service	-	-	-	36,287	-
		<b>PERSONNEL ADMINISTRATION</b>	<b>1,632,549</b>	<b>1,812,004</b>	<b>1,609,380</b>	<b>1,595,935</b>	<b>2,275,856</b>
31701758	370005	Vending Machine Sales	23	-	-	-	-
31701758	520000	Contractual Services	6,629	8,438	10,000	-	10,000
31701758	522000	Printing Services	8,464	-	2,400	-	1,200
31701758	523000	Publicity, Subscription & Dues	4,016	3,566	6,000	5,378	6,000
31701758	523100	Advertising	80	471	1,200	232	1,000
31701758	523500	Memberships	44,853	55,249	60,000	60,000	60,000
31701758	523501	License / Professional Fees	1,090	814	800	240	800
31701758	523600	Public Relations	970	1,100	1,500	1,869	2,000
31701758	524000	Utility Services	29,572	29,748	31,000	32,627	34,000
31701758	524500	Telephone & Other Comm.	7,792	7,827	7,200	9,011	9,000
31701758	524501	Cell Phone	2,973	2,351	3,000	2,513	3,000
31701758	524502	Internet	9,625	8,351	600	175	600
31701758	525000	Professional Services	219,072	493,695	150,000	142,136	200,000
31701758	525300	Accounting & Auditing Services	24,900	28,700	29,000	29,000	30,000
31701758	525401	Corps of Engineer Report	-	-	3,000	3,000	3,000
31701758	525402	Environmental Fees	1,000	1,000	1,000	1,000	1,000
31701758	525406	Stream Monitoring	20,655	20,655	21,000	22,000	22,000
31701758	525500	IT Support Charges	32,100	29,237	60,000	36,000	48,000
31701758	525501	HR Support Charges	9,045	7,771	24,000	24,000	24,000
31701758	525503	Legal Support Charges	115,000	126,439	127,000	146,857	147,000
31701758	525509	Other Support Charges	-	-	50,000	-	20,000
31701758	525600	Consultant's Services	-	5,538	-	-	-
31701758	526000	Repair & Maint. Services	-	-	1,000	-	-
31701758	526200	Repair & Maint. Other Mach & Eq	-	-	-	741	-

**MURFREESBORO WATER RESOURCES DEPARTMENT**

**FY20 BUDGET**

**Water Resources Dept Administration**

<b>ORG</b>	<b>OBJ</b>	<b>DESCRIPTION</b>	<b>FY17 ACTUAL</b>	<b>FY18 ACTUAL</b>	<b>FY19 BUDGET</b>	<b>FY19 PROJECTION</b>	<b>FY20 BUDGET</b>
31701758	526213	Repair & Maint. - Computers	70,476	17,457	15,000	3,864	6,000
31701758	526214	Repair & Maint. - Software	71,497	30,351	240,000	201,529	240,000
31701758	526500	Repair & Maint Grounds & Imp	1,960	1,018	2,000	1,823	2,000
31701758	526600	Repair & Maint Bldg	136	9,289	11,000	19,291	12,000
31701758	528000	Training & Travel	27,372	31,252	40,000	16,000	55,000
31701758	528050	Safety Training	-	1,990	3,000	10,000	11,000
31701758	528200	Car Allowance & Mileage	2,482	2,783	2,400	2,808	3,000
31701758	531000	Office Supplies and Materials	6,772	7,272	6,000	7,538	7,200
31701758	531100	Office Stationery	1,528	1,529	2,000	-	-
31701758	531200	IT Supplies	451	102	12,000	670	2,000
31701758	531201	Software Subscriptions	-	25,138	-	2,733	3,000
31701758	531300	Postage & Shipping	4,412	2,108	2,400	1,794	2,400
31701758	532001	Electrical Supplies	1,124	108	-	1,026	1,200
31701758	532002	Plumbing Supplies	-	121	-	-	-
31701758	532010	Building Supplies	83	17	1,200	378	600
31701758	532300	Food	1,621	656	1,200	2,428	2,400
31701758	532400	Household & Janitor Supplies	15,959	8,068	10,000	7,922	9,000
31701758	532601	Clothing and Uniforms	493	459	1,200	154	1,200
31701758	532609	Personal Protective Equipment	6	-	-	-	-
31701758	534400	Safety Supplies	544	444	-	555	1,000
31701758	552500	Property Insurance	237,768	302,552	250,000	411,352	412,000
31701758	553300	Machinery and Equipment Rental	2,438	1,788	3,000	3,065	3,000
31701758	559400	Retirement - Admin Costs	-	-	-	-	-
31701758	569200	Bond Sales Costs	-	-	-	-	-
31701758	573200	Compensation For Damages	-	-	600	-	-
31701758	573300	Prizes and Awards	-	-	-	80	-
31701758	594500	Communication Equipment Exp	-	-	-	-	-
31701758	594701	Computer Software Exp	22,521	250	-	-	-
31701758	594702	Computer Equipment	14,426	1,026	-	-	-
31701758	594703	Software Licenses	-	9,906	-	-	-
31701758	594901	Office Furniture & Equip	864	594	-	-	-
31701758	599900	Miscellaneous Expense	7,129	6,407	-	8,319	2,000
		<b>EXPENSES ADMINISTRATION</b>	<b>1,029,921</b>	<b>1,293,632</b>	<b>1,192,700</b>	<b>1,220,108</b>	<b>1,398,600</b>
		<b>TOTAL ORG 75 ADMINISTRATION</b>	<b>2,662,470</b>	<b>3,105,637</b>	<b>2,802,080</b>	<b>2,816,043</b>	<b>3,674,456</b>