



FY22 ADOPTED UTILITY BUDGET

TABLE OF CONTENTS

OPERATING SUMMARY

<i>All Combined</i>	5
<i>Electric</i>	7
<i>Water</i>	8
<i>Wastewater</i>	9
<i>Internal Services</i>	10

REVENUE SUMMARIES

<i>Electric</i>	11
<i>Water</i>	11
<i>Wastewater</i>	12

REVENUE CALCULATIONS

<i>Electric</i>	13
<i>Water/Wastewater</i>	14

OPERATIONAL GRAPHS 15

DEPARTMENTAL SUMMARIES

OPERATIONAL SUMMARY	21
----------------------------------	----

ELECTRIC

<i>Administration</i>	22
<i>Distribution</i>	24
<i>Fiber</i>	28
<i>Generation</i>	30
<i>Warehouse</i>	31
<i>Non-Departmental</i>	33

WATER/WASTEWATER

<i>Administration</i>	34
<i>Engineering</i>	37
<i>Maintenance</i>	39
<i>Construction</i>	42
<i>Water Treatment Plant</i>	45
<i>Water Non-Departmental</i>	48
<i>Water Reclamation Facility</i>	49
<i>Wastewater Non-Departmental</i>	52

TABLE OF CONTENTS

INTERNAL SERVICES

<i>Utility Billing</i>	53
<i>Information Technology</i>	55

CAPITAL IMPROVEMENT FUND SUMMARIES

<i>Electric Capital Fund</i>	56
<i>Water Capital Fund</i>	57
<i>Wastewater Capital Fund</i>	58
<i>Water Impact Fee Fund</i>	59
<i>Wastewater Impact Fee Fund</i>	60

DEBT SERVICE SCHEDULES

<i>Debt Service Fund Summary</i>	61
<i>Annual Debt Service</i>	64

SUPPLEMENTAL PACKAGES65

APPENDIX

<i>Transfer Calculations</i>	66
<i>Sample Resolution</i>	67

FY22 Adopted Budget

City Manager's Message

August 12, 2021

To: Board of Trustees of the Weatherford Municipal Utility System

In accordance with Article X, Section 4 of the Weatherford City Charter, the FY22 adopted budget is hereby submitted for review and consideration. The budget that follows will provide for operations and maintenance of the Weatherford Municipal Utility System from October 1, 2021 through September 30, 2022. It has been developed under the principles and guidance of sound budgeting practices. Said practices assure that revenues are realistically estimated to cover the cost of essential utility services while leaving a prudent amount of working capital for emergency or unforeseen circumstances.

Estimated revenues from the operation of the City's electric, water, and wastewater utility systems for FY22 are \$37.7 million, \$18.1 million, and \$7.0 million, respectively. This total of \$62.8 million in operating revenues is an increase of 0.9% from FY21 adopted revenue and reflects an expected increase in customer count in accordance with historical averages, but also reflects a decrease in interest revenue due to current economic conditions. As with previous fiscal years, the City's electric, water, and wastewater systems are all self-sustaining entities, able to meet their full operating costs with their separate utility charges.

Normal system working capital balances should be no less than 90 days of operating expenditures, as determined by the Municipal Utility Board. The budget submitted herein places the ending working capital balance for September 30, 2022, at \$13,463,290, or 156.77 days of operations. This balance includes the mandated ninety-day target reserve of \$7,729,177.

Also at the Utility Fund's disposal are the following reserve balances at the end of FY22:

- Substation Reserve of \$1,953,000
- Electric Vehicle Reserve of \$1,200,000
- Tarrant Regional Water District Pumping Reserves of \$4,407,994

The total adopted budget for the Weatherford Municipal Utility is \$63.9 million, including \$1.5 million in various non-recurring expenses. These nonrecurring expenses include \$550,000 in vehicles and equipment for all Electric, Water and Wastewater Utilities, \$111,000 for GAC filter replacement for the water treatment plant and a \$610,000 transfer to TRWD reserves. This document details the breakdown of the fund's operational departments, including organizational charts, objectives, performance measures, and budget detail by expense category.

The Weatherford Water and Wastewater Utilities concluded a three-year period of rate adjustments in FY17. Under Board direction, the incremental revenue from these adjustments is to be utilized for two primary purposes: new debt service and cash-funding the water/wastewater CIP. At the end of FY22, it is projected that the water utility will have generated a total of \$40.8 million and the wastewater utility will have generated \$11.1 million to cash fund their CIP. The City completed a cost of service study at the end of FY20 and determined that rate adjustments were not needed for the three utilities to keep the capital improvement plan on track. Therefore, this document assumes there will be no rate changes for fiscal year 2022.

In conclusion, I wish to thank the Assistant City Manager Brad Burnett, department directors and supervisors who spent many hours in the preparation of this budget. The Weatherford Municipal Utility has achieved remarkable things during the last several years. With the leadership of the Municipal Utility Board, each utility is continuing to be self-sufficient, and the Utility Fund is closer to being set up for greater long-term success for our customers.

Sincerely,

James Hotopp
City Manager
City of Weatherford
Weatherford, Texas

Utilities System Budget-in-Brief

The adopted FY22 budget matches \$62.9 million in operating revenues with \$63.9 million in total expenses. A breakdown of those revenues and expenses are as follows:

Electric Revenues:

Service Charges:	\$ 36,951,514
All Other Revenues	<u>795,000</u>
	\$ 37,746,514

Water Revenues:

Service Charges:	\$ 16,749,231
All Other Revenues	<u>1,398,283</u>
	\$ 18,147,514

Electric Expenses:

Personnel:	\$ 3,361,400
Supplies:	702,696
Contractual:	31,619,657
Capital	<u>2,586,143</u>
	\$ 38,269,896

Water Expenses:

Personnel:	\$ 2,098,100
Supplies:	1,013,680
Contractual:	14,157,075
Capital	<u>582,316</u>
	\$ 17,851,171

Effect on Fund Balance **\$ (523,382)**

Effect on Fund Balance: **\$ 296,342**

Wastewater Revenues:

Service Charges:	\$ 6,739,150
All Other Revenues	<u>248,000</u>
	\$ 6,987,150

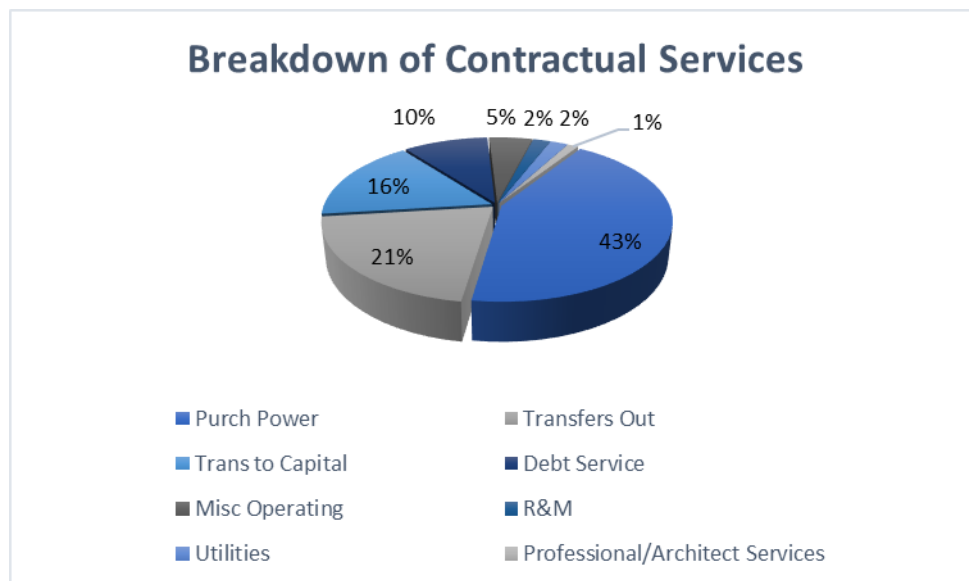
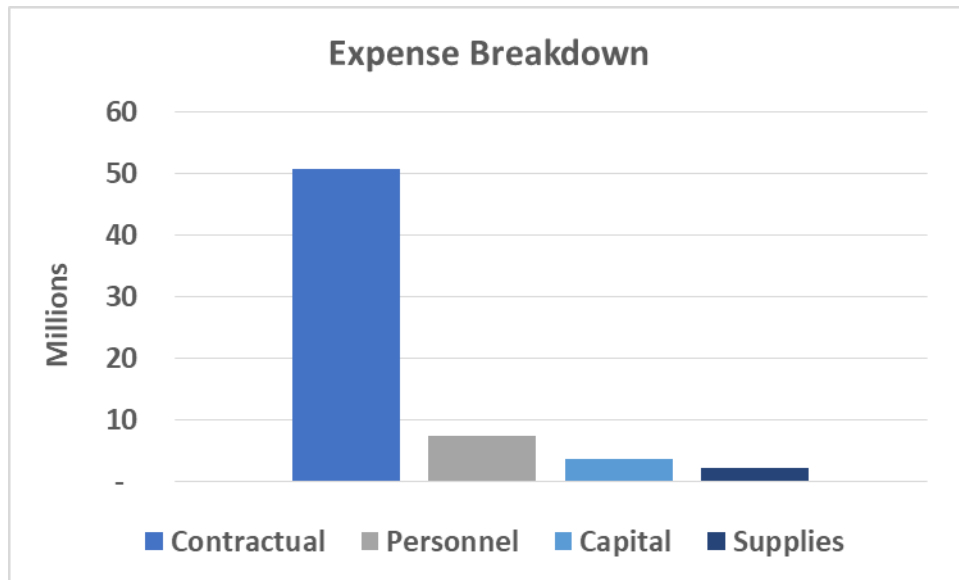
Wastewater Expenses:

Personnel:	\$ 1,929,720
Supplies:	509,761
Contractual:	4,952,396
Capital	<u>357,779</u>
	\$ 7,749,656

Effect on Fund Balance **\$ (762,506)**

Utilities System Budget-in-Brief

The majority of the expenses are in the contractual category, which includes the cost to purchase power (\$21,942,614) and transfers from the operating fund into the water and wastewater capital funds (\$6,553,214 and \$1,803,069, respectively). While large, long-term capital improvements are expensed from a different fund, some smaller, routine maintenance and rehabilitation expenses do come out of the operating fund.



UTILITY FUND SUMMARIES

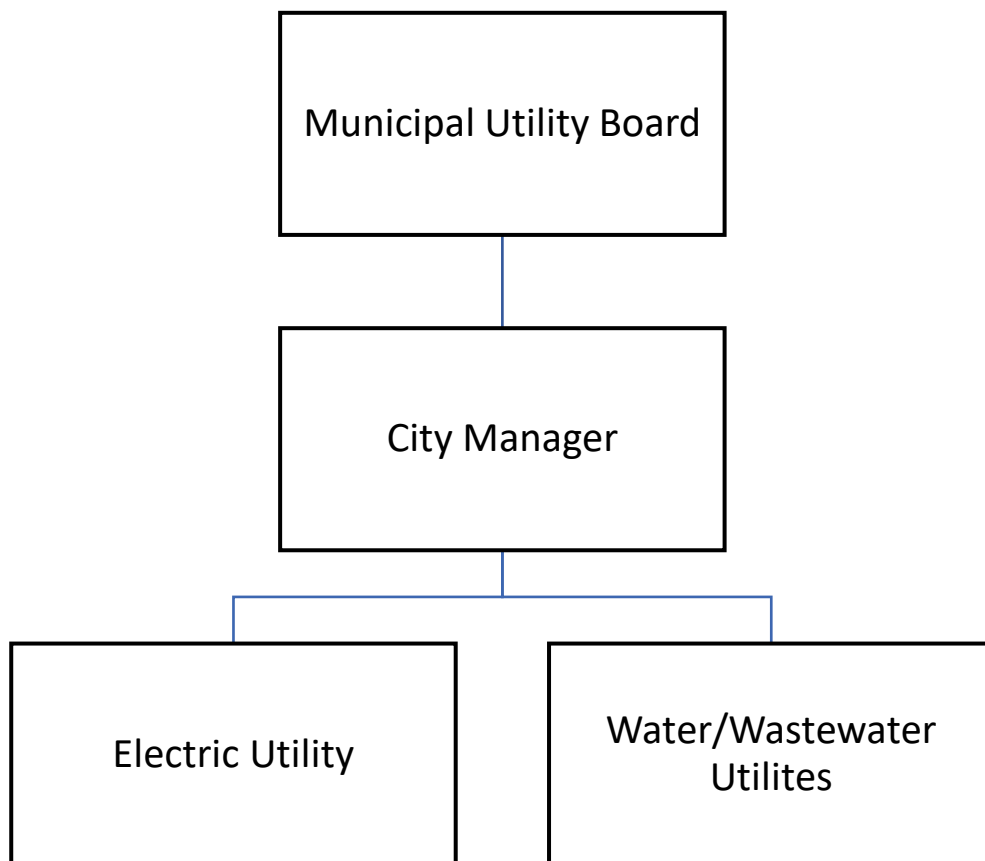
UTILITY FUND SUMMARY

The Municipal Utility Fund has more budgeted expenditures than any other fund. Enterprise funds are accounting units that operate similarly to private business entities. The intent of the governing body is to finance the provision of goods or services to the public on a continuing basis through user charges. Funding for utility system operations comes from monthly billing to customers for the utility services delivered.

In addition to the three utilities (Electric, Water, and Wastewater), this fund also includes operational costs for utility billing services and internal administrative services.

The governing board is responsible for providing oversight and recommending service rates such that ongoing operations, capital repair and expansion, and reserves are all maintained at an adequate level.

Organizational Chart



UTILITY FUND OPERATING SUMMARY

FY22 Allocation of Administrative Functions

Shared or administrative functions are allocated to each utility for the purpose of showing the total cost of operating each utility. These allocated functions include Customer Service.

Administrative Function	Solid Waste	Electric	Water	Wastewater
Customer Service	19.0%	33.0%	28.0%	20.0%

The Water & Wastewater Utilities are tightly connected, sharing resources and personnel. Some of the costs for these two utilities are located in the same cost center. In order to correctly account for the total cost of providing each utility, portions of those cost centers are allocated to both utility. The FY22 allocations for these cost centers is below.

Water/Wastewater Administration

Organization Code - 673730

Water is allocated 50% of Personnel, 50% of Supplies, 50% of Contractual Services and 65% of Capital expenses

Wastewater is allocated 50% of Personnel, 50% of Supplies, 50% of Contractual Services and 35% of Capital expenses

Water/Wastewater Maintenance

Organization Code - 673732

Water is allocated 50% of Personnel, 57% of Supplies, 50% of Contractual Services and 52% of Capital expenses

Wastewater is allocated 50% of Personnel, 43% of Supplies, 50% of Contractual Services and 48% of Capital expenses

Water/Wastewater Rehabilitation

Organization Code - 673733

Water is allocated 50% of Personnel, 50% of Supplies, 50% of Contractual Services and 63% of Capital expenses

Wastewater is allocated 50% of Personnel, 50% of Supplies, 50% of Contractual Services and 37% of Capital expenses

Engineering

Organization Code - 673731

Water is allocated 50% of Personnel, 50% of Supplies, 50% of Contractual Services and 50% of Capital expenses

Wastewater is allocated 50% of Personnel, 50% of Supplies, 50% of Contractual Services and 50% of Capital expenses

UTILITY FUND OPERATING SUMMARY

	Actual FY19	Actual FY20	Adopted FY21	Projected FY21	adopted FY22
Beginning Working Capital	\$ 14,872,450	\$ 18,038,978	\$ 14,866,950	\$ 14,866,950	\$ 13,108,828
Revenues					
Electric					
Sale of Power	35,886,741	35,815,779	36,212,137	35,704,103	36,951,514
Interest & Other	1,808,999	1,550,216	1,076,000	935,055	795,000
Total Electric	37,695,740	37,365,995	37,288,137	36,639,158	37,746,514
Water					
Sale of Water - Retail	15,141,955	16,242,491	16,288,147	16,420,815	16,749,231
Sale of Water - Wholesale	333,403	405,481	300,000	280,793	100,000
Lake Lot License	1,075,315	1,061,370	1,086,068	1,070,433	1,070,433
Water Taps	6,030	10,050	6,000	15,192	7,500
Interest & Other	202,926	283,144	141,841	301,990	220,350
Total Water	16,759,629	18,002,536	17,822,056	18,089,224	18,147,514
Wastewater					
Service Fees - Retail	6,525,124	6,377,892	6,999,402	6,639,568	6,739,150
Service Fees - Wholesale	157,371	99,433	150,000	60,000	125,000
Wastewater tap fees	8,625	12,075	8,000	10,350	8,000
Pre-treatment Fees	40,760	40,438	35,000	27,941	30,000
Interest & Other	93,059	91,039	40,245	100,746	85,000
Total Wastewater	6,824,939	6,620,876	7,232,647	6,838,605	6,987,150
Total Revenues	\$ 61,280,307	\$ 61,989,407	\$ 62,342,840	\$ 61,566,987	\$ 62,881,178
Expenditures					
Electric					
Administration	249,222	280,396	246,909	246,945	245,440
Fiber	127,532	156,610	210,333	204,608	221,235
Distribution	6,335,875	7,057,082	8,715,416	8,224,810	7,654,720
Generation	8,752	23,095	-	5,087	-
Warehouse	344,713	439,154	377,914	377,721	377,090
Non Departmental	27,069,223	30,916,489	42,341,521	42,341,521	29,771,411
Total Electric	34,135,318	38,872,827	51,892,092	51,400,692	38,269,896
Water					
Administration	1,291,893	496,583	491,852	504,274	533,662
Water Treatment Plant	1,754,708	3,021,811	2,668,242	1,870,577	2,909,993
Water/WW Maintenance	1,205,538	1,132,796	1,440,246	1,417,865	1,295,248
Water/WW Rehabilitation	497,676	401,134	513,171	512,776	562,192
Engineering	174,519	310,730	378,513	328,207	294,373
Non Departmental	10,238,629	11,736,811	11,713,105	9,052,596	12,255,704
Total Water	15,162,962	17,099,865	17,205,128	13,686,295	17,851,171
Wastewater					
Administration	1,283,287	479,630	478,352	491,472	518,920
Water/WW Maintenance	1,114,436	1,051,883	1,333,128	1,315,834	1,206,819
Water/WW Rehabilitation	337,289	293,958	401,111	400,716	436,766
Engineering	174,519	310,730	378,513	328,207	294,373
Water Reclamation Facility	964,930	964,823	1,193,857	1,017,483	1,198,621
Non Departmental	2,762,145	4,031,072	3,856,808	3,856,808	4,094,157
Total Wastewater	6,636,605	7,132,096	7,641,769	7,410,520	7,749,656
Total Expenditures	\$ 55,934,885	\$ 63,104,787	\$ 76,738,989	\$ 72,497,506	\$ 63,870,723
Over/(Under)	5,345,422	(1,115,380)	(14,396,149)	(10,930,519)	(989,545)

UTILITY FUND OPERATING SUMMARY

	Actual FY19	Actual FY20	Adopted FY21	Projected FY21	Adopted FY22
Other Adjustments					
Contribution to PCAF	(1,897,955)	-	-	-	-
Contributions to Electric Vehicle Reserves	(250,000)	(100,000)	-	-	(250,000)
Contributions to Substation Reserves	(492,000)	(148,000)	-	-	(675,000)
Release of Lake Capital Reserves	1,271,646	-	-	-	-
Contributions to Capital/LL Reserves	(200,000)	-	-	-	-
Purchase of Brazos Electric Property	-	(1,198,063)	-	(3,104)	-
Contribution to TRWD Reserves	(610,585)	(610,585)	(610,585)	(610,585)	(610,585)
ERCOT Storm Reserve	-	-	13,000,000	9,786,087	2,879,591
Ending Fund Balance	\$ 18,038,978	\$ 14,866,950	\$ 12,860,215	\$ 13,108,828	\$ 13,463,290
Ending Days	231.38	156.37	149.41	152.30	156.77

Non-Operating Expenses	2,225,718
Non-Operating Revenues	-
Ongoing Revenues	62,881,178
Ongoing Expenses	61,645,005
Operating Surplus/(Loss)	1,236,173

Daily Cost	85,880
90 day Target Reserve	7,729,177

Available Working Capital	\$5,734,113
----------------------------------	--------------------

Ending Days	157
Target Reserve	90
Available Working Capital - Days	67

Substation Reserve Balance (through 2022)	\$1,953,000
Electric Vehicle Reserve Balance (through 2022)	\$1,200,000
Tarrant Regional Water District Reserve Available (through 2022)	\$4,407,994

ELECTRIC OPERATING SUMMARY

	Actual FY19	Actual FY20	Adopted FY21	Projected FY21	Adopted FY22
Revenue					
Sale of Power	\$ 35,886,741	\$ 35,815,779	\$ 36,212,137	\$ 35,704,103	\$ 36,951,514
Interest & Other	1,808,999	1,550,216	1,076,000	935,055	795,000
Total Revenues	37,695,740	37,365,995	37,288,137	36,639,158	37,746,514
Expenditures					
Administration	249,222	280,396	246,909	246,945	245,440
Fiber	127,532	156,610	210,333	204,608	221,235
Distribution	6,335,875	7,057,082	8,715,416	8,224,810	7,654,720
Generation	8,752	23,095	-	5,087	-
Warehouse	344,713	439,154	377,914	377,721	377,090
Non Departmental	27,069,223	30,916,489	42,341,521	42,341,521	29,771,411
Total Expenditures	34,135,318	38,872,827	51,892,092	51,400,692	38,269,896
Other Adjustments					
Contribution to PCAF	(1,897,955)	-	-	-	-
Contributions to Electric Vehicle Reserves	(250,000)	(100,000)	-	-	(250,000)
Contributions to Substation Reserves	(492,000)	(148,000)	-	-	(675,000)
Over/(Under)	\$ 920,467	\$ (1,754,832)	\$ (14,603,955)	\$ (14,761,533)	\$ (1,448,382)

Non-Operating Expenses	1,093,993
Non-Operating Revenues	-
Ongoing Revenues	37,746,514
Ongoing Expenses	37,175,903
Operating Surplus/(Loss)	570,611

Net of the Electric Department's available balance, the following reserve dollars are also available:

Total Substation Reserve Dollars Available (through 2022):	1,953,000
Total Vehicle Reserve Dollars Available (through 2022):	1,200,000

WATER OPERATING SUMMARY

	Actual FY19	Actual FY20	Adopted FY21	Projected FY21	Adopted FY22
Revenue					
Sale of Water - Retail	\$ 15,137,510	\$ 16,242,491	\$ 16,288,147	\$ 16,420,815	\$ 16,749,231
Sale of Water - Wholesale	333,403	405,481	300,000	280,793	100,000
Lake Lot License	1,075,315	1,061,370	1,086,068	1,070,433	1,070,433
Water Taps	6,030	10,050	6,000	15,192	7,500
Interest & Other	202,926	283,144	141,841	301,990	220,350
Total Revenue	16,755,184	18,002,536	17,822,056	18,089,224	18,147,514
Expenditures					
Administration	1,291,893	496,583	491,852	504,274	533,662
Water Treatment Plant	1,754,708	3,021,811	2,668,242	1,870,577	2,909,993
Water/WW Maintenance	1,205,538	1,132,796	1,440,246	1,417,865	1,295,248
Water/WW Rehabilitation	497,676	401,134	513,171	512,776	562,192
Engineering	174,519	310,730	378,513	328,207	294,373
Non Departmental	10,238,629	11,736,811	11,713,105	9,052,596	12,255,704
Total Expenditures	15,162,962	17,099,865	17,205,128	13,686,295	17,851,171
Other Adjustments					
Release of Lake Capital Reserves	1,271,646	-	-	-	-
Contributions to Capital/Lake Lot Reserve	(200,000)	-	-	-	-
Contribution to TRWD Reserves	(610,585)	(610,585)	(610,585)	(610,585)	(610,585)
Over/(Under)	\$ 2,053,283	\$ 292,086	\$ 6,343	\$ 3,792,344	\$ (314,241)

Non-Operating Expenses	941,180
Non-Operating Revenues	-
Ongoing Revenues	18,147,514
Ongoing Expenses	16,909,991
Operating Surplus/(Loss)	1,237,524

Net of the Water Department's available balance, the following reserve dollars are also available:
Tarrant Regional Water District Reserve Available (through 2022) 4,407,994

WASTEWATER OPERATING SUMMARY

	Actual FY19	Actual FY20	Adopted FY21	Projected FY21	Adopted FY22
Revenue					
Service Fees - Retail	\$ 6,525,124	\$ 6,377,892	\$ 6,999,402	\$ 6,639,568	\$ 6,739,150
Service Fees - Wholesale	157,371	99,433	150,000	60,000	125,000
Wastewater tap fees	8,625	12,075	8,000	10,350	8,000
Pre-treatment Fees	40,760	40,438	35,000	27,941	30,000
Interest & Other	93,059	91,039	40,245	100,746	85,000
Total Revenue	6,824,939	6,620,876	7,232,647	6,838,605	6,987,150
Expenditures					
Administration	1,283,287	479,630	478,352	491,472	518,920
Water/WW Maintenance	1,114,436	1,051,883	1,333,128	1,315,834	1,206,819
Water/WW Rehabilitation	337,289	293,958	401,111	400,716	436,766
Engineering	174,519	310,730	378,513	328,207	294,373
Wastewater Treatment Plant	964,930	964,823	1,193,857	1,017,483	1,198,621
Non Departmental	2,762,145	4,031,072	3,856,808	3,856,808	4,094,157
Total Expenditures	6,636,605	7,132,096	7,641,769	7,410,520	7,749,656
Over/(Under)	\$ 188,333	\$ (511,220)	\$ (409,122)	\$ (571,915)	\$ (762,506)

Non-Operating Expenses	190,545
Non-Operating Revenues	-
Ongoing Revenues	6,987,150
Ongoing Expenses	7,559,111
Operating Surplus/(Loss)	(571,961)

UTILITY INTERNAL SERVICES OPERTING SUMMARY

	Actual FY19	Actual FY20	Adopted FY21	Projected FY21	Adopted FY22
Beginning Fund Balance	\$ 294,312	\$ 394,981	\$ 437,637	\$ 437,637	\$ 260,068
Revenues					
Interest Income	5,159	2,550	3,500	604	635
Transfer - From Inter-Fund	1,078,656	1,060,937	884,358	884,358	1,574,990
<i>Transfer - Electric</i>	<i>430,386</i>	<i>354,655</i>	<i>291,838</i>	<i>291,838</i>	<i>642,819</i>
<i>Transfer - Water</i>	<i>294,633</i>	<i>239,811</i>	<i>247,620</i>	<i>247,620</i>	<i>409,524</i>
<i>Transfer - Wastewater</i>	<i>271,137</i>	<i>220,812</i>	<i>176,872</i>	<i>176,872</i>	<i>327,253</i>
<i>Transfer - Solid Waste</i>	<i>82,500</i>	<i>245,659</i>	<i>168,028</i>	<i>168,028</i>	<i>195,394</i>
Total Revenues	1,083,815	1,063,487	887,858	884,962	1,575,625
Expenditures					
Utility Billing					
Personnel	488,264	466,249	455,480	474,480	481,100
Supplies	12,521	6,024	13,725	7,742	13,725
Contractual Services	482,362	548,558	593,229	580,309	533,565
Capital	-	-	-	-	-
Total Utility Expenditures	983,147	1,020,831	1,062,434	1,062,531	1,028,390
Information Technology					
Personnel	-	-	-	-	203,820
Supplies	-	-	-	-	5,000
Contractual Services	-	-	-	-	337,780
Capital	-	-	-	-	-
Total IT Expenditures	-	-	-	-	546,600
Total Expenditures	983,147	1,020,831	1,062,434	1,062,531	1,574,990
Over/(Under)	100,669	42,656	(174,576)	(177,569)	635
Ending Fund Balance	\$ 394,981	\$ 437,637	\$ 263,061	\$ 260,068	\$ 260,703

ELECTRIC SYSTEM REVENUES

	Actual FY19	Actual FY20	Adopted FY21	Projected FY21	Adopted FY22
Sale - Electric Utility	\$ 35,886,741	\$ 35,815,779	\$ 36,212,137	\$ 35,704,103	\$ 36,951,514
Sale - Fixed Asset	43,475	48,118	-	-	-
Sale - Salvage	1,542	1,216	-	477	-
Fee - Late Payment	93,319	79,473	100,000	123,302	100,000
Fee - Returned Check	8,206	6,780	8,000	6,525	6,500
Fee - Service Initiation	85,885	87,085	85,000	81,645	85,000
Fee - Service Transfer	5,880	2,740	6,000	3,270	3,500
Fee - Temp Connect/Reconnect	48,260	44,333	45,000	41,844	45,000
Fee - Pole Attachment- Make Ready	5,879	1,662	-	675	-
Fee - Pole Attachment	143,297	109,187	125,000	168,258	150,000
Fee - Fiber Lease	104,971	107,908	105,000	104,040	105,000
Reimbursement - Eng Charges	-	7,125	-	70,019	-
Miscellaneous	104,335	180,425	110,000	34,261	50,000
Interest Income	523,961	550,910	312,000	209,202	175,000
Net Chg In Fair Value - Invest	400,078	115,871	-	-	-
Proceeds from Insurance	6,657	20,173	-	27,286	-
Reimbursement - Const Charges	233,253	187,210	180,000	64,251	75,000
Transfer - ROI/GRT	-	-	-	-	-
Total Revenue	\$ 37,695,740	\$ 37,365,995	\$ 37,288,137	\$ 36,639,158	\$ 37,746,514

WATER SYSTEM REVENUES

	Actual FY19	Actual FY20	Adopted FY21	Projected FY21	Adopted FY22
Sale - Water Utility	\$ 15,137,510	\$ 16,242,491	\$ 16,288,147	\$ 16,420,815	\$ 16,749,231
Sale - Wholesale Water	333,403	405,481	300,000	280,793	100,000
Sale - Fixed Asset	3,700	-	-	-	-
Sale - Salvage	1,359	1,084	-	477	-
Rent - Lake Lot Leases	1,075,315	1,057,888	1,086,068	1,070,433	1,070,433
Rental - Lake Concessions	16,173	17,788	15,000	28,677	20,000
Fee - Inspection Service	36,559	29,939	20,000	66,229	50,000
Fee - Water Tower License	18,900	95,146	42,841	44,650	41,350
Fee - Water Connection	69,710	88,320	45,000	126,474	70,000
Fee - Water Taps	6,030	10,050	6,000	15,192	7,500
Lake Lot Transfers	9,350	8,200	9,000	6,375	9,000
Reimbursement - Eng Charges	-	3,481	-	-	-
Miscellaneous	30,876	39,202	10,000	29,108	30,000
Shortages & Overages	16,298	106	-	-	-
Proceeds from Insurance	-	3,359	-	-	-
Total Revenue	\$ 16,755,184	\$ 18,002,536	\$ 17,822,056	\$ 18,089,224	\$ 18,147,514

WASTEWATER SYSTEM REVENUES

	Actual FY19	Actual FY20	Adopted FY21	Projected FY21	Adopted FY22
Sale - Sewer Utility	\$ 6,525,124	\$ 6,377,892	\$ 6,999,402	\$ 6,639,568	\$ 6,739,150
Sale - Fixed Asset	12,622	-	-	-	-
Sale - Salvage	183	-	-	314	-
Fee - Inspection Service	40,498	30,436	30,000	95,140	80,000
Fee - Sewer Taps	8,625	12,075	8,000	10,350	8,000
Fee - Non-System WW Svc	157,371	99,433	150,000	60,000	125,000
Fee - Pre-Treatment	40,760	40,438	35,000	27,941	30,000
Miscellaneous	236	58,038	5,245	5,292	5,000
Proceeds from Insurance	-	-	-	-	-
Reimbursement - Const Charges	8,079	2,565	5,000	-	-
Total Revenue	\$ 6,793,497	\$ 6,620,876	\$ 7,232,647	\$ 6,838,605	\$ 6,987,150
 Total System Revenue	 \$ 61,244,420	 \$ 61,989,407	 \$ 62,342,840	 \$ 61,566,987	 \$ 62,881,178

Electric Revenue Worksheet

The following calculations were utilized to project revenue for the Electric Utility in conjunction with an updated cost of service model provided by NewGen Consulting.

Base Rate (not including \$.015 of PP)

Industrial	\$	685,717
All Other		14,019,587
Subtotal		<u>14,705,304</u>

Fuel & Purchase Power (includes \$.015 of PP)

Industrial		2,943,528
All Other		19,302,682
Subtotal		<u>22,246,210</u>

Total Revenues

Industrial		3,629,245
All Others		33,322,269
Total Retail Sales Revenue	\$	<u><u>36,951,514</u></u>

Water Revenue Worksheet

The following calculations were utilized to project retail water sales for the Water Utility in conjunction with an updated cost of service model provided by NewGen.

Projected Consumption (2021)	1,314,543
Five-Year Average Consumption	1,256,841
FY22 Projected Water Consumption (000s gallons)	1,318,837
*FY22 Effective Rate per 1000 gallons (\$)	\$ 12.70
FY22 Total Projected Retail Revenue	16,749,231

Wastewater Revenue Worksheet

The following calculations were utilized to project revenue for the Water Utility in conjunction with an updated cost of service model provided by NewGen.

<u>Revenues</u>	<u>Sewer Fees Projected</u>
Oct 2021	540,129
Nov 2021	556,574
Dec 2021	541,064
Jan 2022	521,121
Feb 2022	550,159
Mar 2022	628,473
Apr 2022	554,133
May 2022	580,525
Jun 2022	583,343
Jul 2022	557,223
Aug 2022	551,531
Sep 2022	574,874
Total Projected FY22	\$ 6,739,150

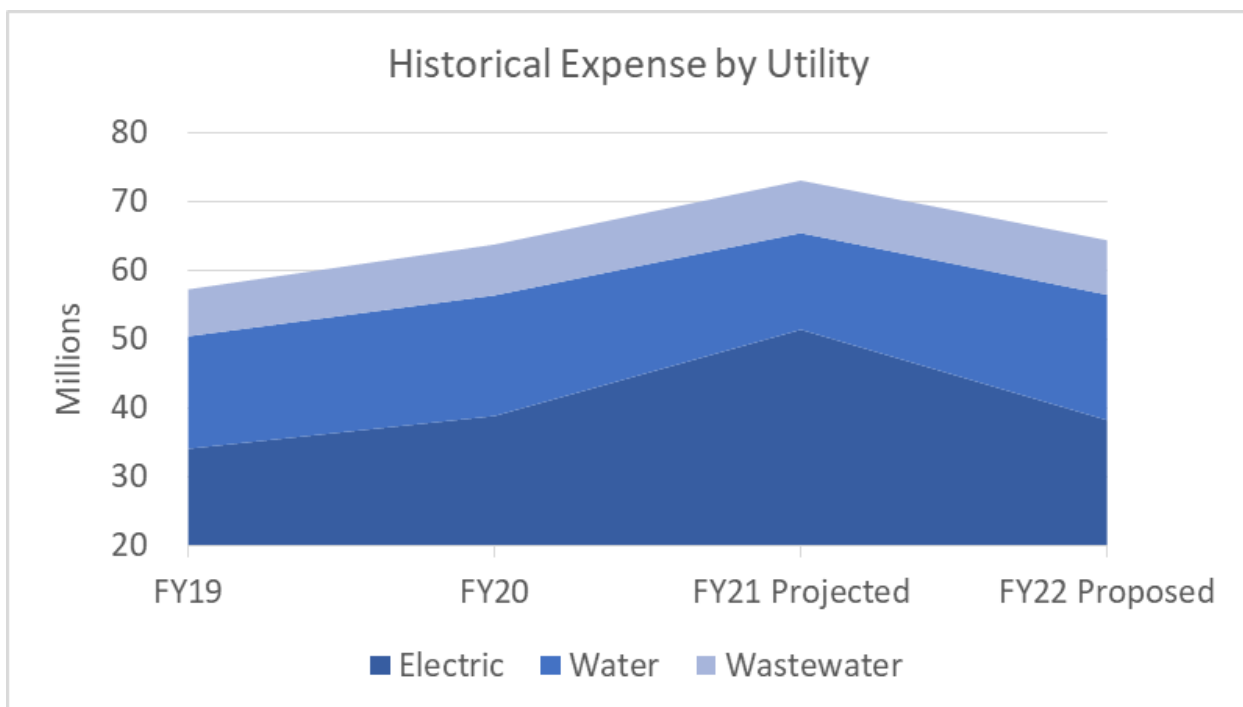
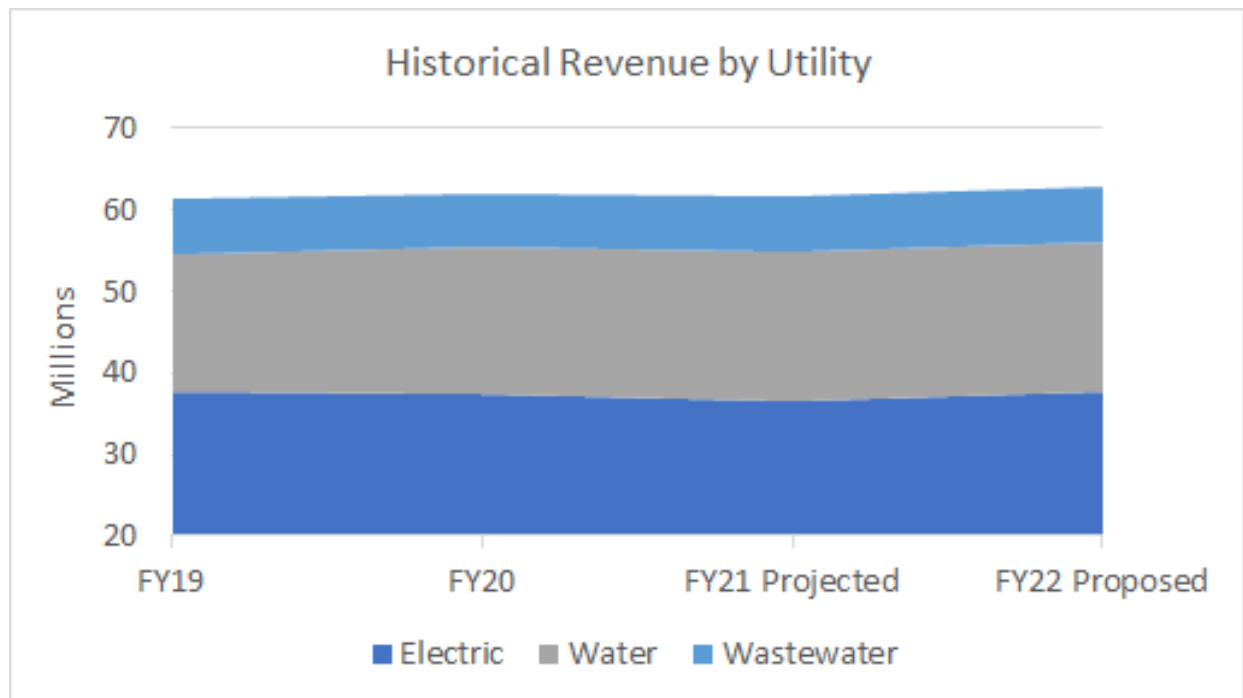
* Projected revenue

Note: Wastewater revenue tends to be relatively stable. All revenue growth is coming from anticipated growth in customers.

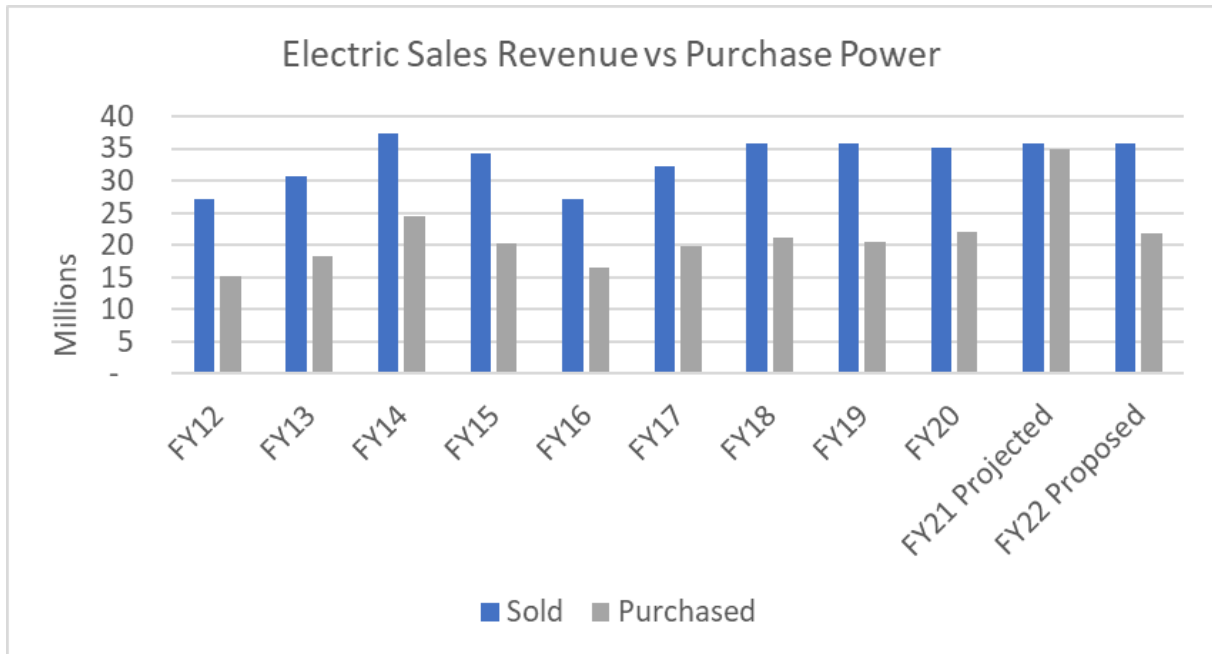


STATISTICAL GRAPHS & CHARTS

UTILITY FUND CHARTS & GRAPHS



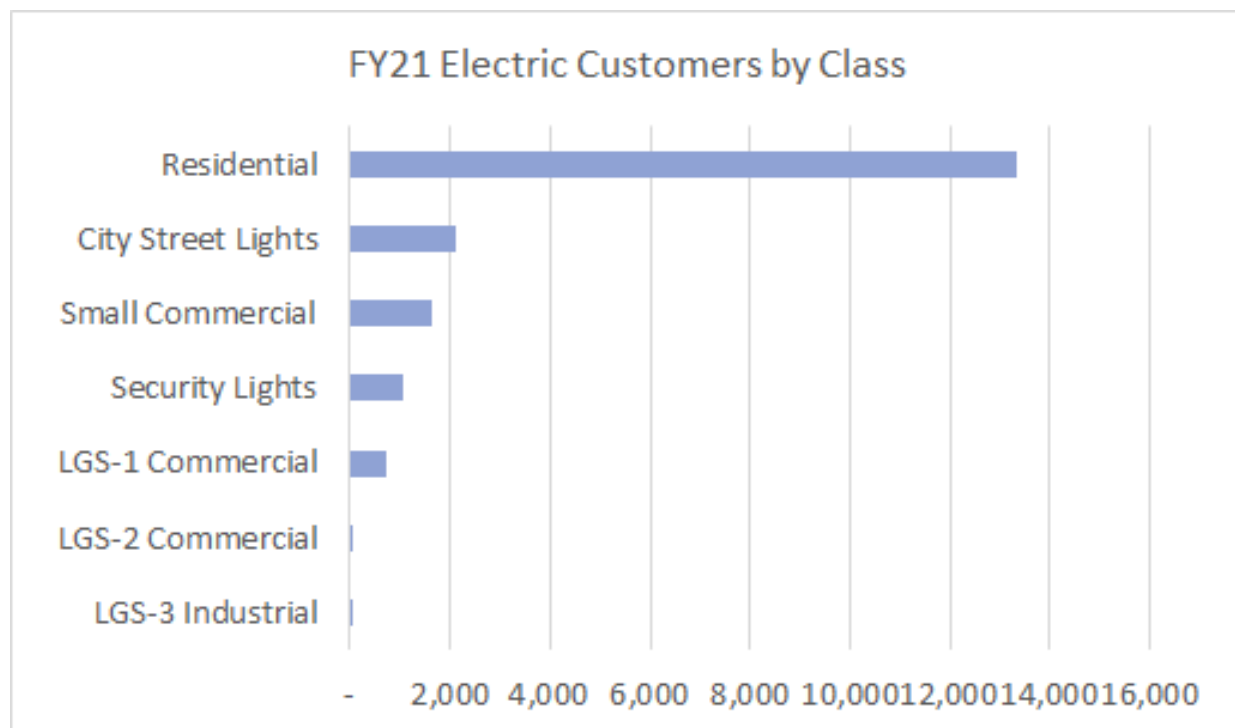
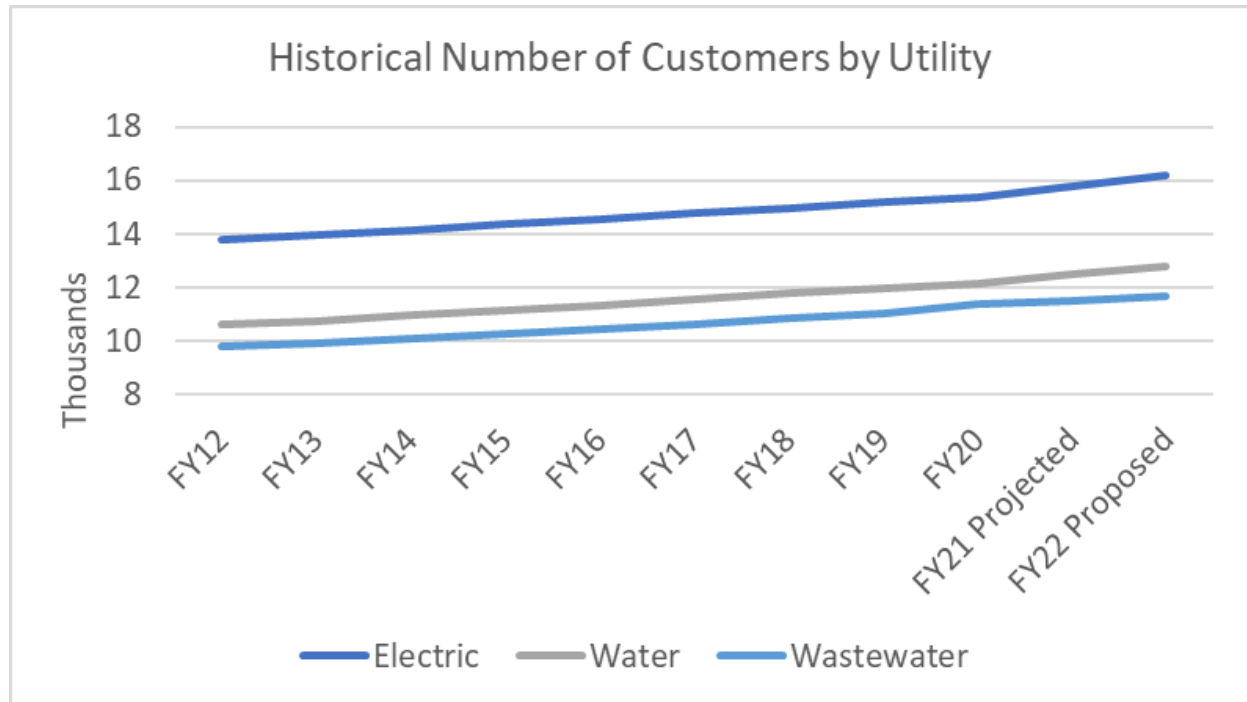
UTILITY FUND CHARTS & GRAPHS



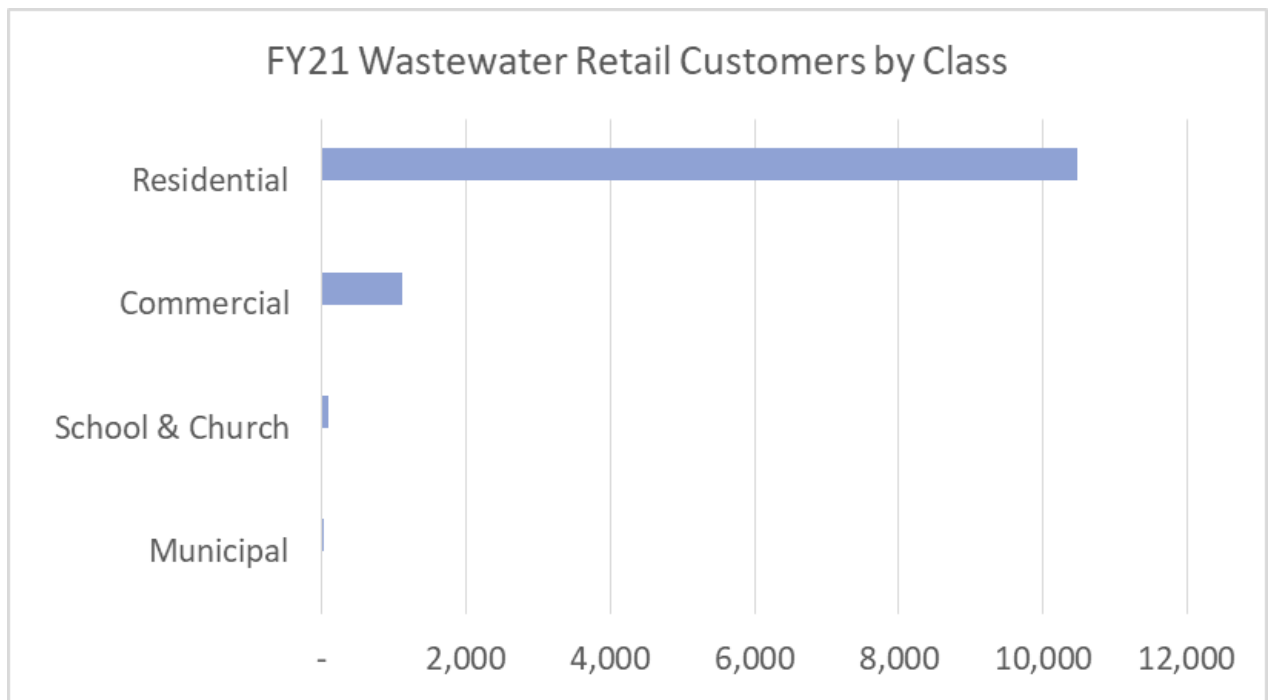
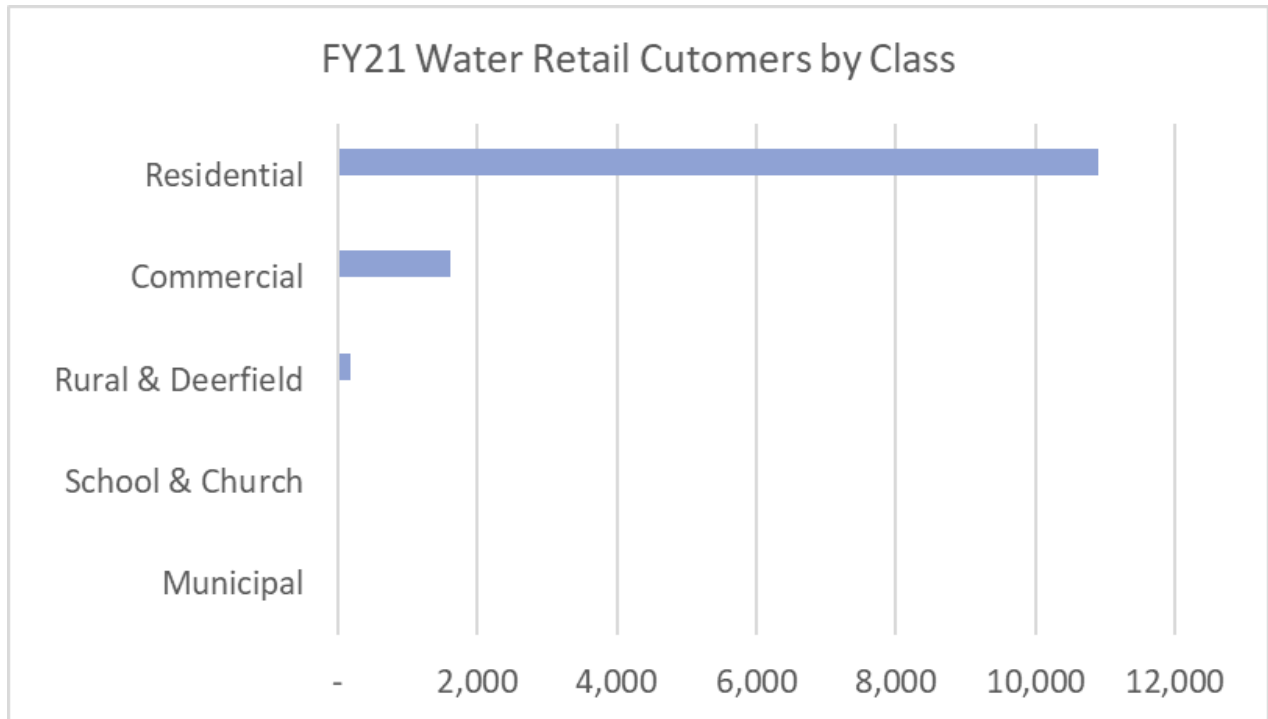
The chart above shows the difference between the cost of purchased power and the revenue from power sold. The difference between these two items represents the bulk of the available operating revenue for the Electric Utility. Historically, this data has been shown in a manner that emphasized the percent margin between the costs and revenues. However, the percent margin is highly dependent upon a variety of factors that do not affect revenue available for operations, most notably the price of natural gas.

The Weatherford Electric Utility buys power from wholesale power suppliers as it is currently more cost effective to operate as a pass-through entity. As such, the electric rate is comprised primarily of two components: one portion represents the pass-through cost of purchased power, and the other represents the operational costs of running and maintaining the utility.

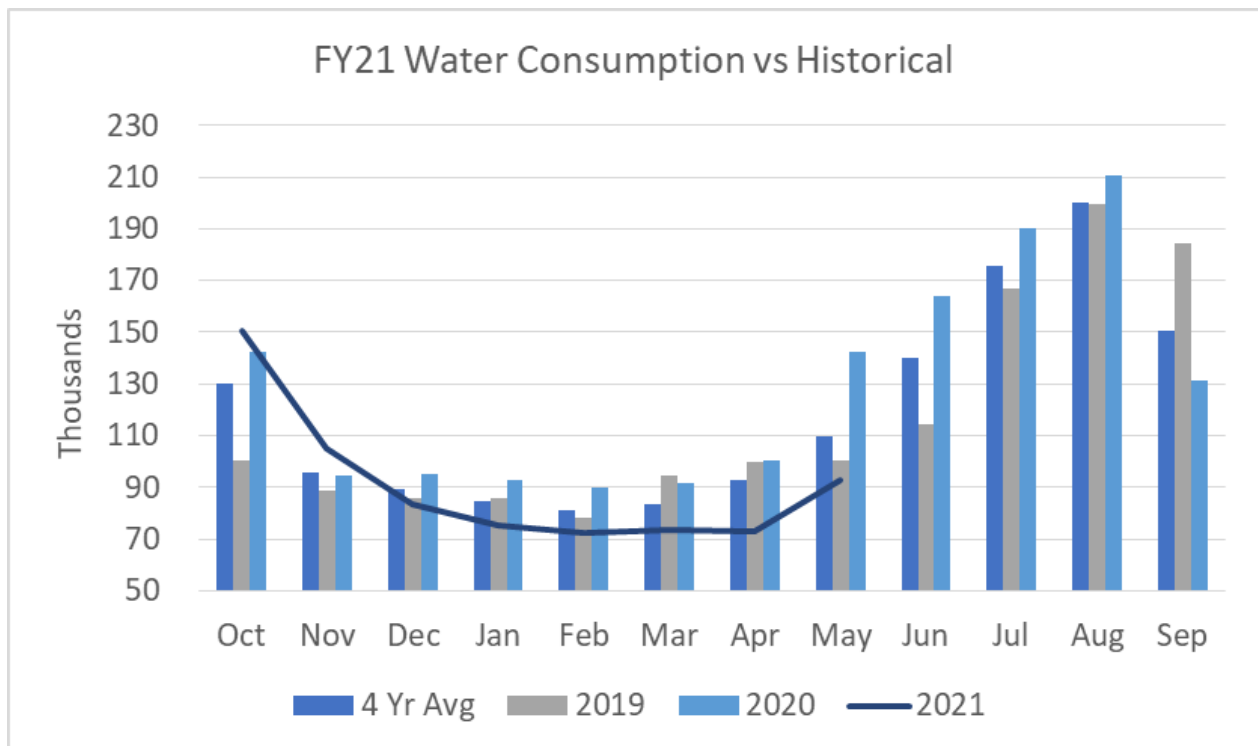
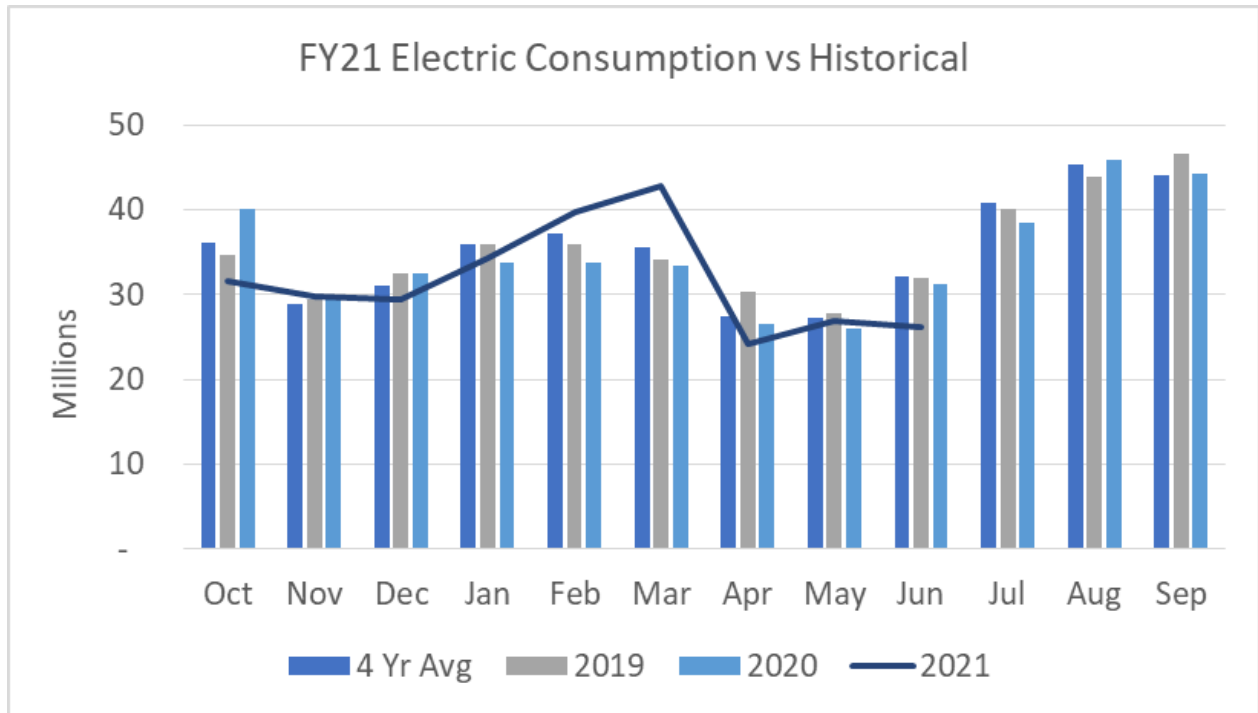
UTILITY FUND CHARTS & GRAPHS



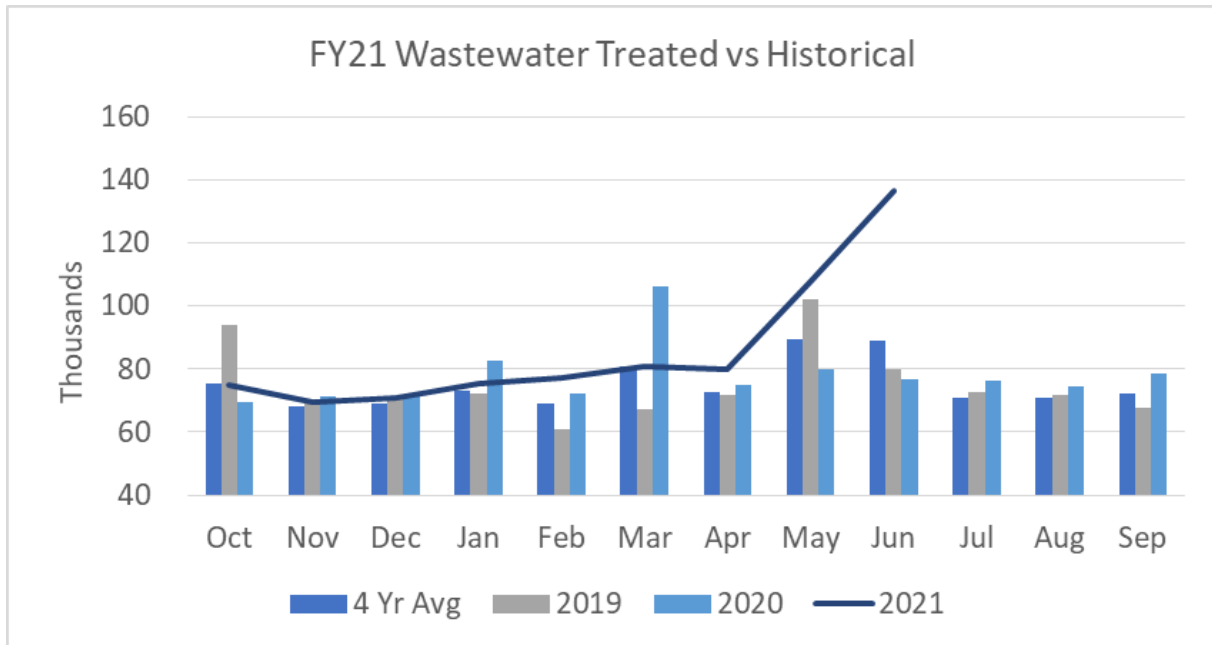
UTILITY FUND CHARTS & GRAPHS



UTILITY FUND CHARTS & GRAPHS



UTILITY FUND CHARTS & GRAPHS





DEPARTMENT SUMMARIES



DEPARTMENTAL SUMMARY

ELECTRIC

Division	Organization Code	Positions	FY22 Adopted	
				Budget
Administration	670700	7	\$	245,440
Distribution	670701	28		7,654,720
Fiber	670702	1		221,235
Warehouse	670704	3		377,090
Non-Departmental	670709	0		29,771,411
Total Electric		39	\$	38,269,896

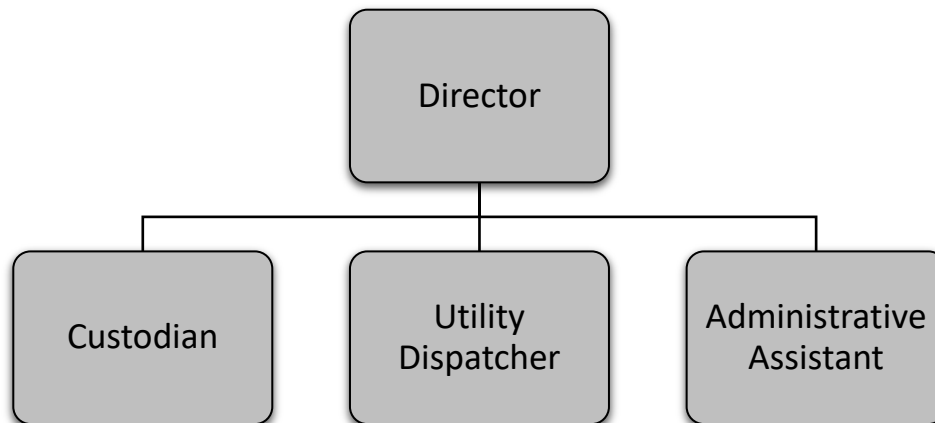
WATER/WASTEWATER

Division	Organization Code	Positions	FY22 Adopted	
				Budget
Water/Wastewater Administration	673730	10	\$	1,052,582
Water/Wastewater Engineering	673731	3		588,745
Water/Wastewater Maintenance	673732	20		2,502,067
Water/Wastewater Construction	673733	6		998,958
Water Treatment Plant	671714	8		2,909,993
Wastewater Treatment Plant	672724	5		1,198,621
Water Non-Departmental	671719	0		12,255,704
Wastewater Non-Departmental	672729	0		4,094,157
Total Water/Wastewater		52	\$	25,600,827

INTERNAL SERVICES

Division	Organization Code	Positions	FY22 Adopted	
				Budget
Utility Billing	676111	7	\$	1,028,390
Information Technology	677113	2		546,600
Total Internal Services		9	\$	1,574,990
Total Utility Operations		100	\$	65,445,713

ELECTRIC - ADMINISTRATION



Position Summary

	FY19	FY20	FY21	FY22
Utility Board Member	4	4	4	4
Custodian - PT	1	1	1	1
Utility Dispatcher	1	1	1	1
Administrative Assistant	1	1	1	1
Total	7	7	7	7

Department Description

Electric Administration is responsible for all the Electric Department administrative duties, tracking of departmental finances, receiving customer calls, and dispatching crews.

Department Goals

- ♦ Provide reliable electricity at a competitive price with exceptional customer service.

FY22 Objectives

Objective	Target Completion Date	City Focus Area
Implement outage management software	9/30/2022	Infrastructure

Accomplishments

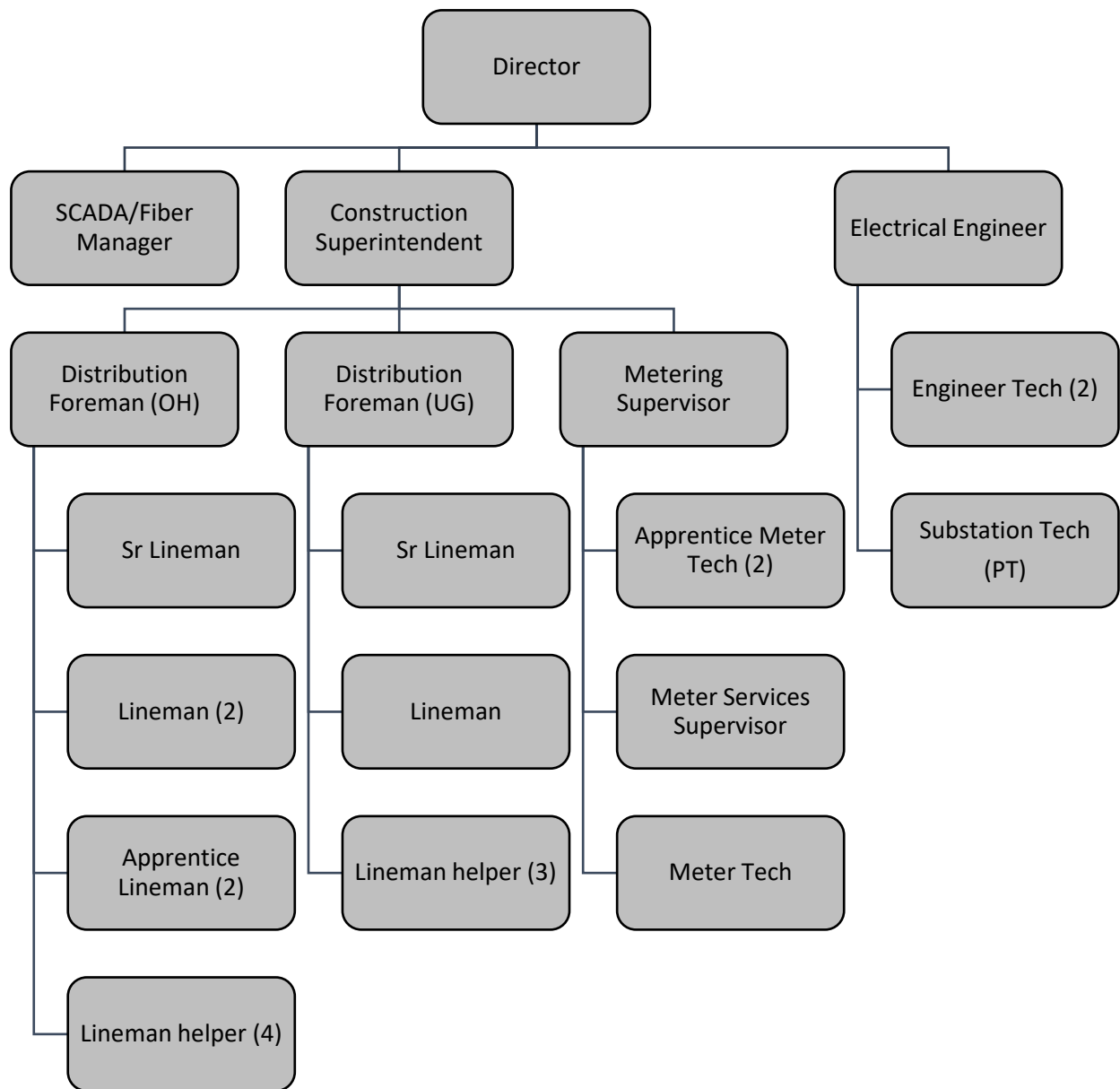
- ♦ Completed Munis software integration.

ELECTRIC - ADMINISTRATION

Budget Summary

	FY19 Actual	FY20 Actual	FY21 Budget	FY21 Projection	FY22 Adopted
Personnel	\$ 207,275	\$ 229,430	\$ 205,242	\$ 205,251	\$ 203,700
Supplies	13,126	13,685	16,617	16,617	15,550
Contractual	28,822	37,281	25,050	25,087	26,190
Capital	-	-	-	-	-
Total	\$ 249,222	\$ 280,396	\$ 246,909	\$ 246,955	\$ 245,440

ELECTRIC - DISTRIBUTION



ELECTRIC - DISTRIBUTION

Position Summary

	FY19	FY20	FY21	FY22
Director of Electric	1	1	1	1
Construction Superintendent	1	1	1	1
Distribution Superintendent (PT)	1	1	1	0
SCADA/Fiber Manager	1	1	1	1
Distribution Foreman	2	2	2	2
Senior Lineman	2	2	2	2
Lineman A	2	2	3	3
Lineman B	0	1	0	0
Apprentice Lineman	3	2	2	2
Lineman Helper	7	7	7	7
Engineer Tech	2	2	2	2
Electrical Engineer	1	1	1	1
Substation Tech (PT)	1	1	1	1
Meter Tech Supervisor	1	1	1	1
Meter Services Supervisor	1	1	1	1
Meter Services Rep	1	1	1	0
Meter Tech	0	1	1	1
Apprentice Meter Tech	2	1	1	2
Total	29	29	29	28

Department Description

The function of Electric Distribution is to provide electricity to residential, commercial, and industrial customers. Electric Distribution is charged with constructing, operating, and maintaining the electric system to ensure that its customers are provided the highest quality service at the most economical cost.

Department Goals:

- ◆ Provide electricity at the most economical cost to our customers
- ◆ Provide reliable electric service with minimal outages
- ◆ Construct new infrastructure and maintain existing infrastructure according to industry standards

ELECTRIC - DISTRIBUTION

FY22 Objectives

Objective	Target Completion Date	City Focus Area
Implement outage management software	9/30/2022	Infrastructure
Continue replacement of HID streetlights with LED lighting	9/30/2030	Infrastructure
Design and install an electric circuit on the northside of Interstate 20 from Bankhead Hwy to Center Point Road	9/30/2022	Growth
Design and install an electric circuit on both sides of the East Loop from Upper Denton Road to Interstate 20	9/30/2022	Growth

Performance Measures

Measure	FY17	FY18	FY19	FY20
System Peak – Summer (MW)	93.2	100.7	98.0	100.2
Purchased Power (MWh)	400,160	440,641	428,662	410,162
Avg Residential Rate (¢/kWh)	9.1	9.4	9.6	9.7
Avg System Outages (minutes)	76	38	15	14

Accomplishments

- ◆ Implemented a marketing plan with Schneider Engineering
- ◆ Designed and installed distribution circuit on the southside of I-20 from Bankhead Hwy to Center Point Road
- ◆ Replaced HID street lighting with LED light fixtures. Currently, 56% of lights have been replaced

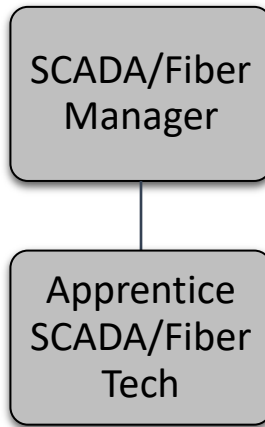
ELECTRIC - DISTRIBUTION

Budget Summary

	FY19 Actual	FY20 Actual	FY21 Budget	FY21 Projection	FY22 Adopted
Personnel	\$ 1,768,077	\$ 2,370,493	\$ 2,678,231	\$ 2,486,748	\$ 2,855,900
Supplies	494,609	503,460	608,024	462,266	614,461
Contractual	1,169,409	1,402,697	1,739,968	1,580,062	1,671,216
Capital	2,903,780	2,780,432	3,689,193	3,695,734	2,513,143
Total	\$ 6,335,875	\$ 7,057,082	\$ 8,715,416	\$ 8,224,810	\$ 7,654,720

Budget Packages

Description	Ongoing	One-Time	Total
Bucket Truck	\$ -	\$ 248,993	\$ 248,993
SCADA Wall Display	-	40,000	40,000
Downtown Square Pedastals	-	75,000	75,000
Total	\$ -	\$ 363,993	\$ 363,993



Position Summary

	FY19	FY20	FY21	FY22
Apprentice SCADA/Fiber Tech	1	1	1	1
Total	1	1	1	1

Department Description

The function of the Fiber Division is to provide dark fiber to the City, Utilities Department, WISD, and Parker County. The Fiber Division is charged with constructing, operating, and maintaining the fiber optic system to ensure that its customers are provided the highest quality service at the most economical cost.

Department Goals

- ◆ Provide dark fiber service at the most economical cost to our customers
- ◆ Provide reliable dark fiber service with minimal outages
- ◆ Construct all new infrastructure and maintain existing infrastructure according to industry standards to ensure the long-term reliability of the fiber optic system

FY22 Objectives

Objective	Target Completion Date	City Focus Area
Connect all field devices to SCADA system	Ongoing	Infrastructure
Complete fiber loop eastern most extent of the electric service territory	Ongoing	Infrastructure

ELECTRIC - FIBER

Accomplishments

- ◆ Implemented SCADA connectivity map
- ◆ Installed fiber to radio tower on Upper Denton Road
- ◆ Replaced the transformer tap changer controls at the Live Oak and North Weatherford substations

Budget Summary

	FY19 Actual	FY20 Actual	FY21 Budget	FY21 Projection	FY22 Adopted
Personnel	\$ 73,908	\$ 77,367	\$ 75,354	\$ 80,855	\$ 86,500
Supplies	6,710	3,460	11,488	9,665	11,200
Contractual	1,390	23,628	50,491	41,088	50,535
Capital	45,523	52,156	73,000	73,000	73,000
Total	\$ 127,532	\$ 156,610	\$ 210,333	\$ 204,608	\$ 221,235

ELECTRIC - GENERATION

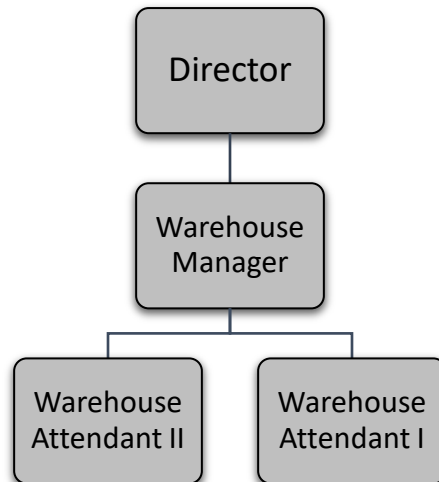
Budget Summary

	FY19 Actual	FY20 Actual	FY21 Budget	FY21 Projection	FY22 Adopted
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	1,239	157	-	-	-
Contractual	7,513	22,939	-	5,087	-
Capital	-	-	-	-	-
Total	\$ 8,752	\$ 23,095	\$ -	\$ 5,087	\$ -

The FY21 budget was rolled up under Electric Distribution



ELECTRIC - WAREHOUSE



Position Summary

	FY19	FY20	FY21	FY22
Warehouse Manager	1	1	1	1
Warehouse Attendant II	1	1	1	1
Warehouse Attendant I	1	1	1	1
Total	3	3	3	3

Department Description

The Warehouse maintains the utility inventory of materials and supplies. They requisition, obtain quotes, issue purchase orders, receive, store, and issue material to the electric, water, and wastewater departments.

Department Goals

- ◆ Ensure warehouse is stocked to meet internal and external customer needs

FY22 Objectives

Objective	Target Completion Date	City Focus Area
Integrate CityWorks and Munis software systems	9/30/2022	Infrastructure
Implement barcoding system	9/30/2022	Infrastructure
Integrate recloser and wire databases into CityWorks software	9/30/2022	Infrastructure

ELECTRIC - WAREHOUSE

Performance Measures

Measure	FY17	FY18	FY19	FY20
Total Year-End Inventory	\$3,217,362	\$3,417,239	\$3,661,344	\$3,592,314
Annual Inventory Turns	0.95	0.81	0.49	0.54
Annual Inventory Loss	1.05%	0.09%	0.15%	0.0004%

Accomplishments

- ◆ Upgraded warehouse software
- ◆ Continued reorganizing warehouse material for added efficiency

Budget Summary

	FY19 Actual	FY20 Actual	FY21 Budget	FY21 Projection	FY22 Adopted
Personnel	\$ 200,971	\$ 235,534	\$ 210,914	\$ 210,721	\$ 215,300
Supplies	26,734	33,808	62,735	62,735	61,485
Contractual	117,008	92,040	104,265	104,265	100,305
Capital	-	77,771	-	-	-
Total	\$ 344,713	\$ 439,154	\$ 377,914	\$ 377,721	\$ 377,090

ELECTRIC – NON-DEPARTMENTAL

Department Description

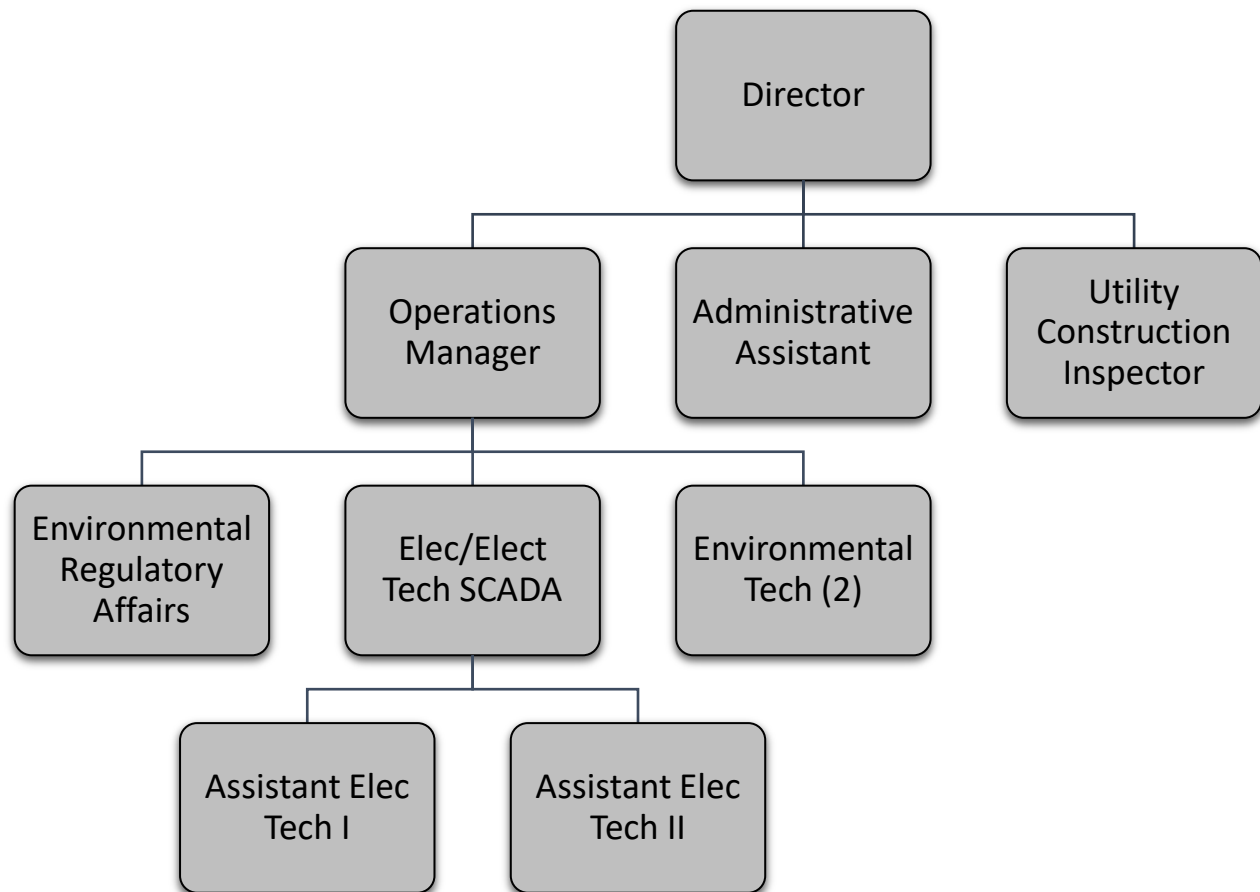
This department houses transfers to other funds, administrative overhead costs, including Utility Billing, Finance, and Human Resources, principle and interest payments for debt service, and other general expenses for the Electric Utility.

Budget Summary

	FY19 Actual	FY20 Actual	FY21 Budget	FY21 Projection	FY22 Adopted
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	-	-	-	-	-
Contractual	27,069,762	30,916,489	42,341,521	42,341,521	29,771,411
Capital	-	-	-	-	-
Total	\$27,069,762	\$30,916,489	\$42,341,521	\$42,341,521	\$29,771,411



WATER/WASTEWATER - ADMINISTRATION



Position Summary

	FY19	FY20	FY21	FY22
Director of Water and WW	1	1	1	1
Operations Manager W/WW	1	1	1	1
Administrative Assistant	1	1	1	1
W/WW Utility Construction Inspector	1	1	1	1
Elec/Elect Tech SCADA	1	1	1	1
Assist Elec/Elect Tech I	1	1	1	1
Assist Elec/Elect Tech II	1	1	1	1
Environmental Regulatory Affairs	1	1	1	1
Environmental Tech	1	1	2	2
Total	9	9	10	10

Department Description

The Water Utility is divided into six divisions – Administration, Water Treatment, Wastewater Treatment, Maintenance, Rehabilitation/Construction, and Engineering. The Administration Division is responsible for the overall management of the water and wastewater systems. Additionally, this division includes regulatory compliance staff who monitor drinking water quality and backflow protection in the distribution system, administer the wastewater pretreatment program for industrial customers, and submit all required reports to TCEQ; utility inspection of all new and rehab construction of water and wastewater infrastructure; electrical/SCADA staff who monitor and ensure proper operation of the Water Utility's equipment and SCADA system; and public outreach.

Department Goals

- ◆ Ensure overall compliance with TCEQ regulations for water and wastewater
- ◆ Ensure construction of new infrastructure and rehab of existing infrastructure is performed in compliance with departmental standards
- ◆ Upgrade the water distribution system to the Ignition SCADA platform for improved monitoring and control
- ◆ Educate customers on environmental protection and water conservation

FY22 Objectives

Objective	Target Completion Date	City Focus Area
Oversee the construction of a new 100,000-gallon storage tank at 2722 White Settlement Rd .	2022	Growth
Oversee the construction of a new lift station on Tin Top Rd.	2022	Growth
Educate customers on environmental protection, water conservation and other aspects through social media and public outreach	Ongoing	Communicate
Construction of Reclaimed Water Project	2022	Growth

WATER/WASTEWATER - ADMINISTRATION

Performance Measures

Measure	FY17	FY18	FY19	FY20
Water Quality tests performed annually	3,284	2,548	2,644	2,383
Electrical and Instrumentation (SCADA) workorders completed	119	56	118	105
Managed wastewater pretreatment programs	8	8	8	8
Daily average of utility projects inspected	6	6	8	10

Accomplishments

- ◆ Updated and received TCEQ approval for a new Pretreatment Streamlining Rule
- ◆ Received TCEQ Water Rights permit and TCEQ TPDES permit required for development of Reclaimed Water project
- ◆ Managed construction of SCADA upgrades to the Water Reclamation Facility
- ◆ Developed and began distribution of informational packets to new customers, including information pertaining to water, wastewater, electrical and solid waste services

Budget Summary

	FY19 Actual	FY20 Actual	FY21 Budget	FY21 Projection	FY22 Adopted
Personnel	\$ 852,506	\$ 857,397	\$ 843,899	\$ 884,261	\$ 919,000
Supplies	31,442	38,519	49,930	44,507	49,905
Contractual	1,662,545	23,787	31,375	24,304	34,540
Capital	28,687	56,509	45,000	42,674	49,137
Total	\$ 2,575,180	\$ 976,213	\$ 970,204	\$ 995,746	\$ 1,052,582

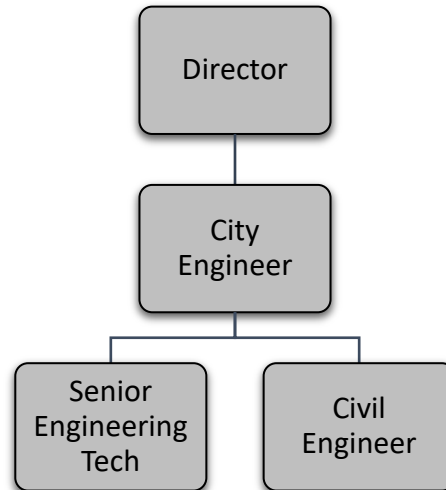
Budget Packages

Description	Ongoing	One-Time	Total
F250 Utility Crew Truck Water	-	49,137	49,137
Total	\$ -	\$ 49,137	\$ 49,137



WEATERFORD
WATER UTILITIES

WATER/WASTEWATER - ENGINEERING



Position Summary

	FY19	FY20	FY21	FY22
City Engineer	1	1	1	1
Senior Engineering Tech	1	1	1	1
Graduate Engineer	1	1	1	1
Total	3	3	3	3

Department Description

The Engineering Division provides engineering support to the Water Utility, Floodplain Management, and other City departments in accordance with local, state, and federal rules and laws and good engineering practice. Engineering provides comprehensive system planning, engineering design and design review for water, wastewater, transportation, and drainage projects – including both city projects and developer projects. This division also provides representation for all predevelopment, development, and preconstruction activities.

Department Goals

- ◆ Provide quality customer service to all internal and external customers.
- ◆ Provide engineering design and assistance for utility and public works projects.
- ◆ Provide timely review of all developer-initiated projects.
- ◆ Manage water and wastewater capital improvement projects.

WATER/WASTEWATER - ENGINEERING

FY22 Objectives

Objective	Target Completion Date	City Focus Area
Continue to assist with development projects in a professional, timely and productive manner	Ongoing	Communicate
Construct new West Lake Standpipe	9/30/2022	Infrastructure
Train to use, prepare and update water and wastewater model	9/30/2022	Infrastructure
Reconstruct Lift Station 8	9/30/2022	Infrastructure

Performance Measures

Measure	FY17	FY18	FY19	FY20
Development Reviews	869	1,351	1,308	1,473
Cost of Capital Projects managed	\$33,232,000	\$44,115,000	\$44,976,000	\$37,494,000
In-house Designs Completed	10	8	7	8

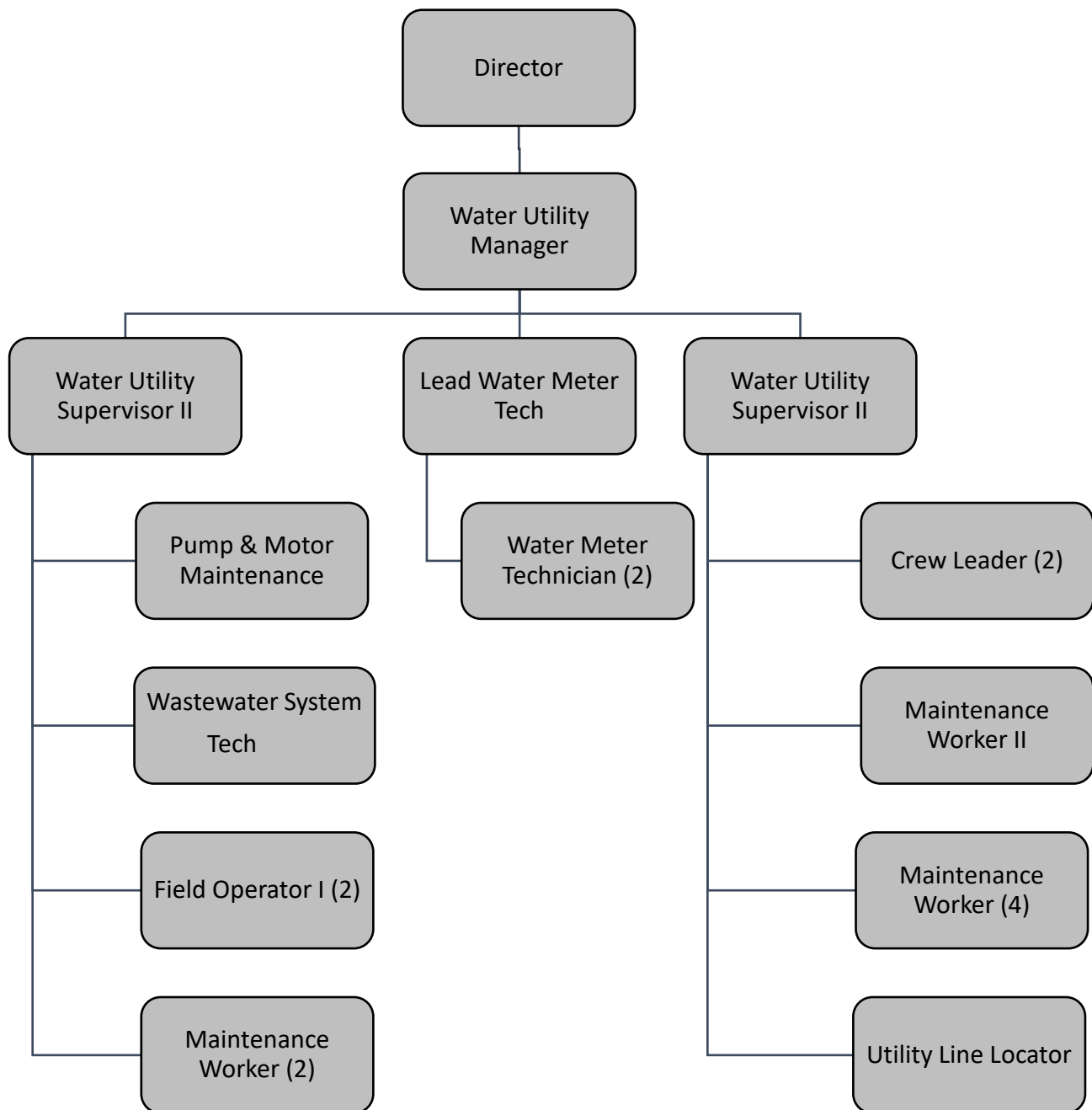
Accomplishments

- ◆ Completed construction of Bethel Road Water Line
- ◆ Completed construction of Trinity Avenue, Austin Avenue, and Elm Street Water and Wastewater Rehabilitation
- ◆ Completed construction of Newport Elevated Storage Tank
- ◆ Completed construction of Water and Wastewater Improvements 800 Block of East Oak Street

Budget Summary

	FY19 Actual	FY20 Actual	FY21 Budget	FY21 Projection	FY22 Adopted
Personnel	\$ 310,073	\$ 336,080	\$ 337,024	\$ 334,985	\$ 340,700
Supplies	2,452	4,873	6,375	8,045	6,225
Contractual	36,513	280,508	413,627	313,384	241,820
Capital	-	-	-	-	-
Total	\$ 349,039	\$ 621,460	\$ 757,026	\$ 656,414	\$ 588,745

WATER/WASTEWATER - MAINTENANCE



WATER/WASTEWATER - MAINTENANCE

Position Summary

	FY19	FY20	FY21	FY22
Water Utility Manager	1	1	1	1
Water Utility Supervisor II	2	2	2	2
Lead Water Meter Tech	0	0	1	1
Water Meter Technician	2	2	2	2
Pump & Motor Maintenance	1	1	1	1
Crew Leader	2	2	2	2
Maintenance Worker II	2	1	1	1
Wastewater System Tech	1	1	1	1
Maintenance Worker	9	10	6	6
Field Operator I	0	0	2	2
Utility Locator	1	1	1	1
Total	21	21	20	20

Department Description

The Maintenance Division is responsible for maintaining the water distribution system – consisting of 292 miles of pipelines, 10 water storage tanks, 5 pump stations (not including the two pump stations operated by the water purification plant), over 4,000 valves and over 1,750 fire hydrants. The Maintenance Division also maintains the wastewater collection system – consisting of 216 miles of pipelines, 24 lift stations, and over 400 grinder pumps. The division's water meter shop is responsible for installation, repair and testing of over 12,600 residential and commercial water meters.

Department Goals

- ◆ Provide excellent customer service, with courtesy and empathy
- ◆ Respond to all emergency service calls within 30 minutes
- ◆ Complete at least the minimum requirements for participation in the TCEQ SSOI program
- ◆ Proactively notify customers of potential leaks to conserve water and help reduce customer's water bills

WATER/WASTEWATER - MAINTENANCE

FY22 Objectives

Objective	Target Completion Date	City Focus Area
Upgrade Lift Station #1 and Life Station #17	12/31/2022	Infrastructure
Replace 4 lift station pumps and preventative maintenance on additional 2 pumps	Annually	Infrastructure
Paint and inspect 400 fire hydrants	Annually	Infrastructure
Test water meters to ensure accuracy: all 4" and larger; 2% of 1.5" to 3"; 50 of ¾" and 1"	Annually	Infrastructure

Performance Measures

Measure	FY17	FY18	FY19	FY20
Water Main Breaks	52	52	33	27
Sanitary Sewer Overflows	2	4	5	4
Sewer Stop-Up's	111	24	26	27
Meter Swaps	N/A	N/A	87	181

Accomplishments

- ◆ Rebuilt control valves at Dubellette (2), College (3)
- ◆ Installed 20 water taps and 21 wastewater taps for new customers; installed 307 new water meters, 9 water valves and 6 fire hydrants.
- ◆ Re-built pumps at Lift Stations #9 (1), #17 (1) and #4 (1)
- ◆ Re-enlisted in TCEQ's SSOI program to help identify and correct potential causes of sewer overflows and stop-ups

Budget Summary

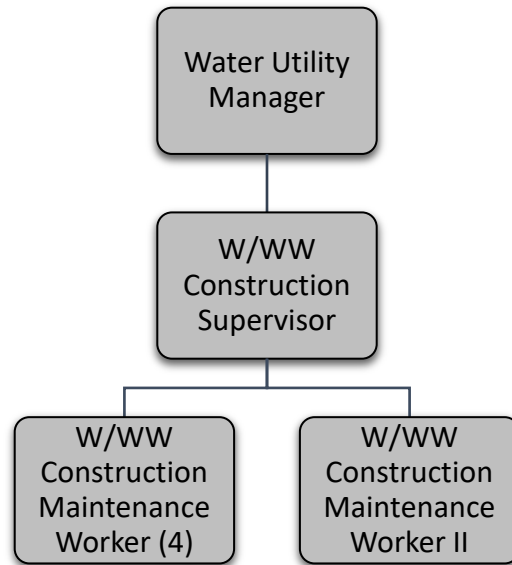
	FY19 Actual	FY20 Actual	FY21 Budget	FY21 Projection	FY22 Adopted
Personnel	\$ 1,106,916	\$ 1,088,194	\$ 1,346,870	\$ 1,259,390	\$ 1,358,900
Supplies	540,846	477,340	627,756	556,061	572,202
Contractual	287,626	267,016	317,948	313,697	325,465
Capital	384,585	352,129	480,799	604,550	245,500
Total	\$ 2,319,974	\$ 2,184,679	\$ 2,773,373	\$ 2,733,698	\$ 2,502,067

Budget Packages

Description	Ongoing	One-Time	Total
COSI Miscellaneous Supplies	\$ 5,500	\$ -	\$ 5,500
COSI Meters	15,000	-	15,000
Total	\$ 20,500	\$ -	\$ 20,500



WATER/WASTEWATER - CONSTRUCTION



Position Summary

	FY19	FY20	FY21	FY22
W/WW Construction Supervisor	1	1	1	1
W/WW Construction Maint I	4	4	4	4
W/WW Construction Maint II	1	1	1	1
Total	6	6	6	6

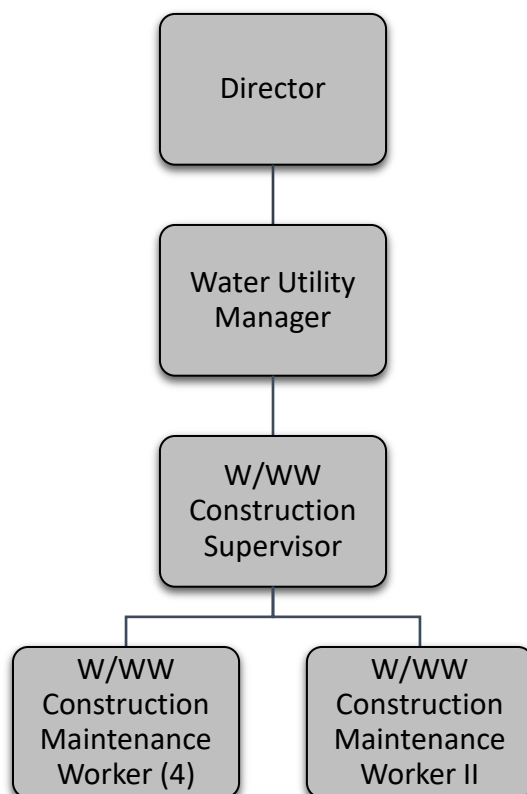
Department Description

The Construction Division is responsible for replacement (or rehabilitation) of water and wastewater infrastructure in the water distribution and wastewater collection systems once they have reached the end of their useful life.

Department Goals

- ◆ Upgrade/replace aging infrastructure in the water distribution and wastewater collection system
- ◆ Complete projects in a cost-efficient manner at or below 80% of contractor costs
- ◆ Reduce inflow and infiltration (I&I) and reduce overflows in the wastewater collection system by replacing deteriorating and/or undersized mains
- ◆ Reduce water loss in the water distribution system and improve fire protection

WATER/WASTEWATER - CONSTRUCTION



Position Summary

	FY19	FY20	FY21	FY22
W/WW Construction Supervisor	1	1	1	1
W/WW Construction Maint I	4	4	4	4
W/WW Construction Maint II	1	1	1	1
Total	6	6	6	6

Department Description

The Construction Division is responsible for replacement (or rehabilitation) of water and wastewater infrastructure in the water distribution and wastewater collection systems once they have reached the end of their useful life.

Department Goals

- ◆ Upgrade/replace aging infrastructure in the water distribution and wastewater collection system
- ◆ Complete projects in a cost-efficient manner at or below 80% of contractor costs
- ◆ Reduce inflow and infiltration (I&I) and reduce overflows in the wastewater collection system by replacing deteriorating and/or undersized mains
- ◆ Reduce water loss in the water distribution system and improve fire protection

WATER/WASTEWATER - CONSTRUCTION

FY22 Objectives

Objective	Target Completion Date	City Focus Area
800-1000 N Rusk 1200' of water and 1250' of wastewater	02/2022	Infrastructure
400 block of Throckmorton & 700 block of Liberty 1000' of water and 950 of wastewater	05/2022	Infrastructure
1100-1200 block of Lynn 925' of water & 975' of wastewater	07/2022	Infrastructure
400-500 block of Edna & 800 block of Liberty 950' of water & 1000' of wastewater	09/2022	Infrastructure

Performance Measures

Measure	FY17	FY18	FY19	FY20
Length of wastewater mains replaced (LF)	4,981	2,802	5,224	2,920
Length of water mains replaced (LF)	3,296	3,130	2,600	5,508
Unit cost of wastewater main replacement (\$/LF)	\$75	\$88	\$86	\$78
Unit cost of water main replacement (\$/LF)	\$80	\$87	\$101	\$60

Accomplishments

- ◆ Replace 1041 linear feet of wastewater main in the 200-300 blocks of S. Elm Street
- ◆ Installed 607 linear feet of wastewater main in the 100 block of Jenifer Court.
- ◆ Installed 410 linear feet of wastewater main in the 200 block of Cottonwood Street.
- ◆ Installed 350 linear feet of wastewater main at 3418 Lakeway Drive.
- ◆ Installed 400 linear feet of water main in the Tremont Street easement between 2nd & 3rd Street.
- ◆ Installed 2395 linear feet of water main in the 200-300 blocks of Akard.
- ◆ Installed 512 linear feet of wastewater main in the 900 block of S. Lamar.
- ◆ Installed 1473 linear feet of water main in the 700-900 block of S Lamar.
- ◆ Installed 1240 linear feet of water line in the 600 block of Front Street.

WATER/WASTEWATER - CONSTRUCTION

Budget Summary

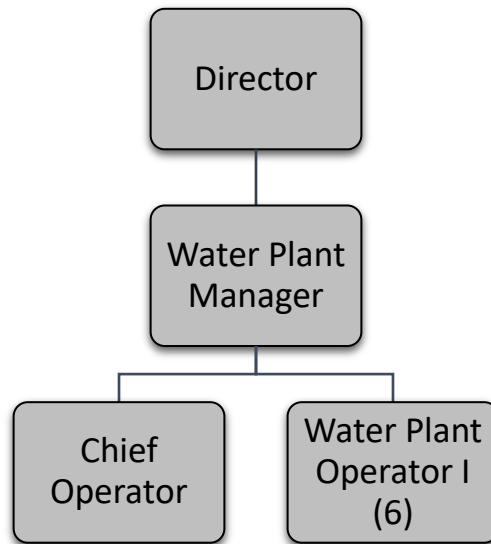
	FY19 Actual	FY20 Actual	FY21 Budget	FY21 Projection	FY22 Adopted
Personnel	\$ 123,870	\$ 181,640	\$ 352,717	\$ 374,847	\$ 391,600
Supplies	70,169	67,635	78,550	67,114	74,200
Contractual	24,053	33,600	52,014	40,531	50,750
Capital	616,872	412,216	431,000	431,000	482,408
Total	\$ 834,964	\$ 695,091	\$ 914,281	\$ 913,492	\$ 998,958

Budget Packages

Description	Ongoing	One-Time	Total
F350 Crew Truck	-	51,408	51,408
Total	\$ -	\$ 51,408	\$ 51,408



WATER TREATMENT PLANT



Position Summary

	FY19	FY20	FY21	FY22
Water Plant Manager	1	1	1	1
Chief Operator	0	0	1	1
Water Plant Operator II	2	1	1	0
Water Plant Operator I	3	5	4	6
Water Plant Operator Trainee	2	1	1	0
Total	8	8	8	8

Department Description

The Water Treatment Plant, also known as the Water Purification Plant (WPP) is responsible for treating and providing safe drinking water to the City's customers. The WPP conducts continuous online monitoring at the treatment facility and throughout the distribution system, along with over 200 daily laboratory analysis, to ensure compliance with state and federal guidelines. WPP staff also monitor the SCADA system to ensure the water distribution system is operated and maintained appropriately. The WPP is staffed and operated 24 hours per day, 365 days per year.

Department Goals

- ◆ Provide safe drinking water of exceptional quality
- ◆ Remain in compliance with EPA and TCEQ guidelines and requirements
- ◆ Maintain the WPP to ensure continuous operation and prevent interruptions of service
- ◆ Provide a safe work environment for staff, and follow established procedures to ensure staff safety when working with equipment and chemicals

WATER TREATMENT PLANT

FY22 Objectives

Objective	Target Completion Date	City Focus Area
Replace one pump in the Raw Water Pump Station	9/30/2022	Infrastructure
Start Replacing GAC caps for the Tridents	9/30/2022	Infrastructure
Construction of four new Granular Activated Carbon filter units to improve aesthetic qualities of treated water	9/30/2022	Marketability
Upgrade water distribution system to convert to Ignition SCADA platform	9/30/2022	Infrastructure

Performance Measures

Measure	FY17	FY18	FY19	FY20
Water treated and delivered into distribution (Million Gallons)	1,420	1,599	1,400	1,546
Treatment cost per 1,000 gallons	\$1.16	\$1.05	\$1.16	\$1.18
Fines/violations issued to the City by TCEQ	0	0	0	0

Accomplishments

- ◆ Replaced a High Service Pump
- ◆ Replaced the chemical leak detection equipment.
- ◆ Replaced (2) 20' long decant valve shafts.
- ◆ Upgraded the buoys around the pump station with stainless steel hardware.
- ◆ Completed preventative maintenance and inspection of major equipment.

Budget Summary

	FY19 Actual	FY20 Actual	FY21 Budget	FY21 Projection	FY22 Adopted
Personnel	\$ 563,097	\$ 572,834	\$ 593,248	\$ 622,515	\$ 593,000
Supplies	447,418	449,838	624,060	513,933	630,910
Contractual	568,799	726,376	1,450,385	697,608	1,575,083
Capital	175,394	1,272,763	549	36,521	111,000
Total	\$ 1,754,708	\$ 3,021,811	\$ 2,668,242	\$ 1,870,577	\$ 2,909,993

WATER TREATMENT PLANT

Budget Packages

Description	Ongoing	One-Time	Total
COSI Lagoon Pump Station	\$ 73,500	\$ -	\$ 73,500
GAC Replacement - 2 filters	-	111,000	111,000
R&M Scada	35,000	-	35,000
Total	\$ 108,500	\$ 111,000	\$ 219,500

WATER – NON-DEPARTMENTAL

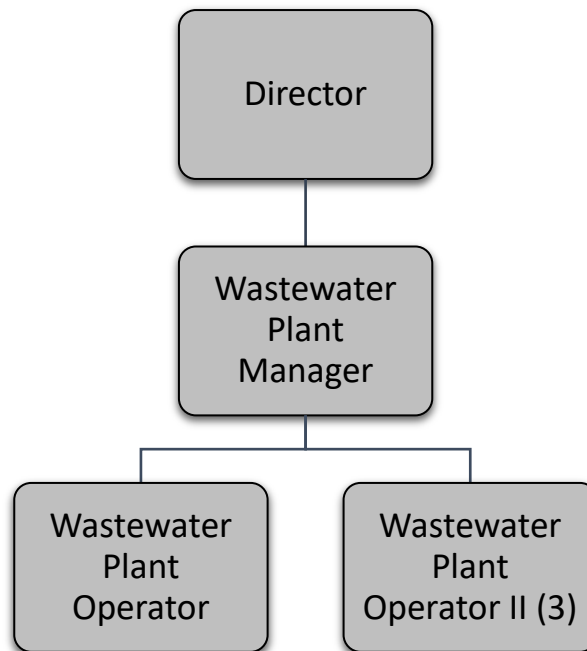
Department Description

Water Non-Departmental Division is a function of the financial administration of the Utility. It houses transfers to other funds, administrative overhead costs, including Utility Billing, Finance, and Human Resources, principle and interest payments for debt service, and other general expenses for the Water Utility.

Budget Summary

	FY19 Actual	FY20 Actual	FY21 Budget	FY21 Projection	FY22 Adopted
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	-	-	-	-	-
Contractual	10,238,629	11,736,811	11,713,105	9,052,596	12,255,704
Capital	-	-	-	-	-
Total	\$10,238,629	\$11,736,811	\$11,713,105	\$ 9,052,596	\$12,255,704

WATER RECLAMATION FACILITY



Position Summary

	FY19	FY20	FY21	FY22
Wastewater Plant Manager	1	1	1	1
Wastewater Plant Operator II	1	1	3	3
Wastewater Plant Operator	3	3	1	1
Total	5	5	5	5

Department Description

The Water Reclamation Facility is responsible for treating water after it has been used by residential, commercial, and industrial customers so that it is safe to release back into the environment. The facility is operated by state-certified staff, who also perform chemical and biological tests to ensure compliance with state regulations and requirements.

Department Goals

- ◆ Proper treatment of water to ensure it is safe to release back into the environment
- ◆ Remain in compliance with TCEQ guidelines and requirements
- ◆ Maintain the Water Reclamation Facility to ensure continuous operation and prevent interruptions of service
- ◆ Provide a safe work environment for staff, and follow established procedures to ensure staff safety when working with equipment and chemicals

WATER RECLAMATION FACILITY

FY22 Objectives

Objective	Target Completion Date	City Focus Area
Add media to sand filter bridges 1-3 to maintain filter performance	July 2022	Infrastructure
Install SCADA equipment to the UV Disinfection treatment unit for the ability to gain remote access for support	October 2021	Infrastructure
Complete construction of improvements to the Water Reclamation Facility as part of the Reclaimed Water Project	December 2021	Growth
Paint orbital and replace one polymer pump	May 2022	Infrastructure

Performance Measures

Measure	FY17	FY18	FY19	FY20
Treated wastewater	773 MG	774 MG	899 MG	785 Mg
Treatment cost per 1,000 gallons	\$1.19	\$1.19	\$1.07	\$1.13
Fines to the city by TCEQ	0	0	0	0

Accomplishments

- ◆ Completed construction of SCADA upgrades at the Water Reclamation Facility
- ◆ Received TCEQ TPDES permit required for development of Reclaimed Water Project
- ◆ Started reuse water plant upgrade
- ◆ Replaced 2nd pump in the relift pump station and replaced one WAS pump at the old plant

Budget Summary

	FY19 Actual	FY20 Actual	FY21 Budget	FY21 Projection	FY22 Adopted
Personnel	\$ 365,873	\$ 386,721	\$ 377,340	\$ 384,149	\$ 424,620
Supplies	166,575	143,516	197,380	130,095	205,000
Contractual	366,521	418,381	480,138	323,109	531,951
Capital	65,961	16,205	139,000	167,641	37,050
Total	\$ 964,930	\$ 964,823	\$ 1,193,858	\$ 1,004,994	\$ 1,198,621

WATER RECLAMATION FACILITY

Budget Packages

Description	Ongoing	One-Time	Total
COSI Utilities	\$ 72,500	\$ -	\$ 72,500
COSI Fuel	13,225	-	13,225
R&M Scada	26,000	-	26,000
Pup Trailer	-	37,050	37,050
Part-time Truck Driver	31,820	-	31,820
Total	\$ 143,545	\$ 37,050	\$ 180,595

WASTEWATER – NON-DEPARTMENTAL

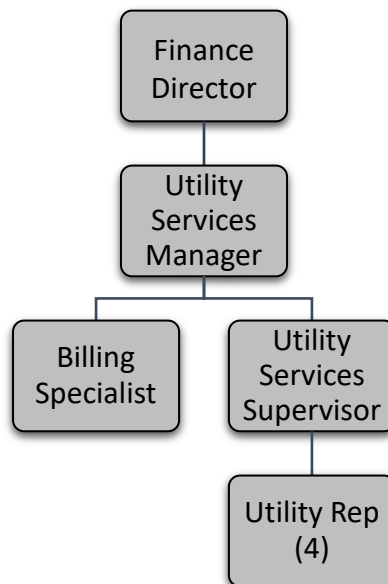
Department Description

Wastewater Non-Departmental Division is a function of the financial administration of the Utility. It houses transfers to other funds, administrative overhead costs, including Utility Billing, Finance, and Human Resources, principle and interest payments for debt service, and other general expenses for the Wastewater Utility.

Budget Summary

	FY19 Actual	FY20 Actual	FY21 Budget	FY21 Projection	FY22 Adopted
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	-	-	-	-	-
Contractual	2,762,145	4,031,072	3,856,808	3,856,808	4,094,157
Capital	-	-	-	-	-
Total	\$ 2,762,145	\$ 4,031,072	\$ 3,856,808	\$ 3,856,808	\$ 4,094,157

INTERNAL SERVICES – UTILITY BILLING



Position Summary

	FY19	FY20	FY21	FY22
Utility Services Manager	1	1	1	1
Utility Services Supervisor	1	1	1	1
Utility Rep	4	4	4	4
Utility Rep (PT)	1	1	0	0
Billing Specialist	1	1	1	1
Total	8	8	7	7

Department Description

Managed by the Finance Director, the Utility Billing Department is responsible for the reading and billing of approximately 27,000 electric and water meters and timely and accurate billing of approximately 17,000 accounts each month. Of the utility accounts billed, approximately 500 each year require some degree of collection action. The utility billing issues approximately 16,000 work orders annually, not only for customer requested services (connects, disconnects, transfers, etc.) but repair/replacement of electric and water meters, water, and sewer taps.

Department Goals

- ◆ We will work as a team to establish and maintain a positive relationship with our customers through communication, resourcefulness, and dedication.
- ◆ To prepare and process accurate and concise utility bills to approximately 17,000 customers.
- ◆ Respond to customer inquiries and issues timely and fairly with intentions of satisfying and educating each customer.
- ◆ Use technology resources to help increase the efficiency of our department.

INTERNAL SERVICES – UTILITY BILLING

FY22 Objectives

Objective	Target Completion Date	City Focus Area
Implementation for Munis, an updated billing software	January 2022	Growth
Implementation of Customer Portal to allow utility customers to conveniently view billing information	October 2021	Growth

Performance Measures

Measure	FY17	FY18	FY19	FY20
Collections	500	450	400	500
Printed Bills	200,218	203,000	206,000	206,000
Phone Calls	135,500	134,000	134,500	136,000

Accomplishments

- ♦ Assisted customers with outstanding balances by utilizing CARE Act grant funds for relief from COVID-19 financial duress.
- ♦ Collections for a 12-month average have been reduced to less than .29%.

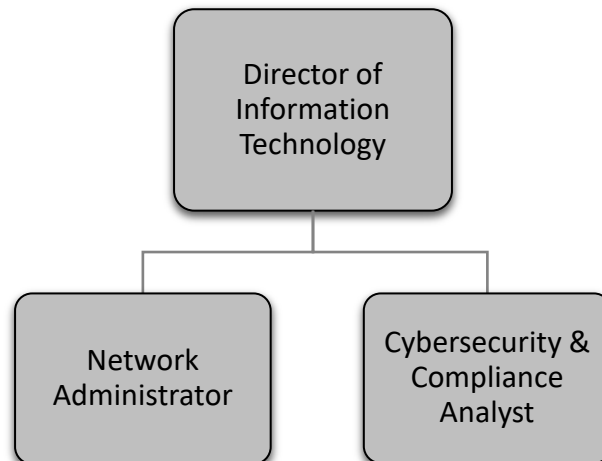
Budget Summary

	FY19 Actual	FY20 Actual	FY21 Budget	FY21 Projection	FY22 Adopted
Personnel	\$ 488,264	\$ 466,249	\$ 455,480	\$ 474,480	\$ 481,100
Supplies	12,521	6,024	13,725	7,742	13,725
Contractual	482,362	548,558	593,229	580,309	533,565
Capital	-	-	-	-	-
Total	\$ 983,147	\$ 1,020,832	\$ 1,062,434	\$ 1,062,531	\$ 1,028,390

Budget Packages

Description	Ongoing	One-Time	Total
Education Reimbursement	\$ -	\$ 7,500	\$ 7,500
Total	\$ -	\$ 7,500	\$ 7,500

INTERNAL SERVICES – INFORMATION TECHNOLOGY



Position Summary

	FY19	FY20	FY21	FY22
Network Administrator	0	0	0	1
Cybersecurity & Compliance Analyst	0	0	0	1
Total	0	0	0	2

Department Description

The core purpose of the Information Technology (IT) department is connecting people with technology. Functioning as an enabler of City departments to help build a strong community, IT facilitates cost-effective business solutions, accurate decisions, and timely citizen response. The department is comprised of Utility and IT Infrastructure Services, and Support Services.

Budget Summary

	FY19 Actual	FY20 Actual	FY21 Budget	FY21 Projection	FY22 Adopted
Personnel	\$ -	\$ -	\$ -	\$ -	\$ 203,820
Supplies	-	-	-	-	5,000
Contractual	-	-	-	-	337,780
Capital	-	-	-	-	-
Total	\$ -	\$ -	\$ -	\$ -	\$ 546,600

Budget Packages

Description	Ongoing	One-Time	Total
Cybersecurity & Compliance Analyst	\$ 118,484	\$ 5,000	\$ 123,484
Network Security Monitoring	74,180	-	74,180
Total	\$ 74,180	\$ -	\$ 74,180

CAPITAL IMPROVEMENT SUMMARIES

ELECTRIC CAPITAL PROJECTS FUND

	Actual FY19	Actual FY20	Adopted FY21	Projected FY21	Adopted FY22
Beginning Fund Balance	\$ 562,673	\$ 577,430	\$ 584,294	\$ 584,294	\$ 585,001
Revenues					
Interest Income	14,757	6,864	-	707	720
Total Revenues	14,757	6,864	-	707	720
Expenditures					
Personnel	-	-	-	-	-
Supplies	-	-	-	-	-
Contractual Services	-	-	-	-	-
Capital	-	-	583,514	-	-
Total Expenditures	-	-	583,514	-	-
Over/(Under)	14,757	6,864	(583,514)	707	720
Ending Fund Balance	\$ 577,430	\$ 584,294	\$ 780	\$ 585,001	\$ 585,721

WATER CAPITAL PROJECTS FUND

	Actual FY19	Actual FY20	Adopted FY21	Projected FY21	Adopted FY22
Beginning Fund Balance	\$ 14,957,083	\$ 17,028,654	\$ 20,541,122	\$ 20,541,122	\$ 19,976,407
Revenues					
Interest Income	323,846	327,518	201,000	82,406	85,000
Net Chg In Fair Value - Invest	107,024	(18,512)	-	-	-
Transfer - From Inter-Fund	5,609,104	6,639,738	6,355,089	3,796,955	6,553,214
Legal Settlements	-	-	-	350,000	-
Total Revenues	6,039,974	6,948,744	6,556,089	4,229,361	6,638,214
Expenditures					
Personnel	-	-	-	-	-
Supplies	-	-	-	-	-
Contractual Services	1,545,888	734,587	490,000	630,748	500,000
Capital	2,422,515	2,701,689	11,977,958	4,163,328	9,037,985
Total Expenditures	3,968,403	3,436,276	12,467,958	4,794,076	9,537,985
Over/(Under)	2,071,571	3,512,468	(5,911,869)	(564,715)	(2,899,771)
Ending Fund Balance	\$ 17,028,654	\$ 20,541,122	\$ 14,629,253	\$ 19,976,407	\$ 17,076,636

WASTEWATER CAPITAL PROJECTS FUND

	Actual FY19	Actual FY20	Adopted FY21	Projected FY21	Adopted FY22
Beginning Fund Balance	\$ 3,818,867	\$ 3,049,203	\$ 3,349,156	\$ 3,349,156	\$ 4,079,969
Revenues					
Interest Income	75,007	36,970	40,000	10,078	10,500
Net Chg In Fair Value - Invest	14,230	28	-	-	-
Transfer - From Inter-Fund	1,294,000	1,877,449	1,749,880	1,749,880	1,803,069
Total Revenues	1,383,237	1,914,447	1,789,880	1,759,958	1,813,569
Expenditures					
Personnel	-	-	-	-	-
Supplies	4,338	7,421	-	-	-
Contractual Services	429,447	48,058	639,484	465,223	450,000
Capital	1,719,116	1,559,015	4,124,991	563,922	640,000
Total Expenditures	2,152,901	1,614,494	4,764,475	1,029,145	1,090,000
Over/(Under)	(769,664)	299,953	(2,974,595)	730,813	723,569
Ending Fund Balance	\$ 3,049,203	\$ 3,349,156	\$ 374,561	\$ 4,079,969	\$ 4,803,538

WATER IMPACT FEE FUND

	Actual FY19		Actual FY20		Adopted FY21		Projected FY21		Adopted FY22	
Beginning Fund Balance	\$	1,813,620	\$	2,402,154	\$	2,986,994	\$	2,986,994	\$	3,655,361
Revenues										
Fee - Water Impact		557,200		848,662		550,000		1,595,882		550,000
Interest Income		41,580		27,508		25,000		5,395		5,500
Net Chg in Fair Value - Invest		2,644		(480)		-		-		-
Total Revenues		601,424		875,690		575,000		1,601,277		555,500
Expenditures										
Personnel		-		-		-		-		-
Supplies		-		-		-		-		-
Contractual Services		-		100,922		88,610		-		-
Capital		12,890		189,928		1,830,000		932,910		475,000
Total Expenditures		12,890		290,850		1,918,610		932,910		475,000
Over/(Under)		588,534		584,840		(1,343,610)		668,367		80,500
Ending Fund Balance	\$	2,402,154	\$	2,986,994	\$	1,643,384	\$	3,655,361	\$	3,735,861

WASTEWATER IMPACT FEE FUND

	Actual FY19	Actual FY20	Adopted FY21	Projected FY21	Adopted FY22
Beginning Fund Balance	2,492,558	2,957,413	3,636,580	3,636,580	3,266,100
Revenues					
Fee - Wastewater Impact	406,365	646,745	450,000	462,209	450,000
Interest Income	55,846	32,902	25,000	39,791	17,500
Net Chg In Fair Value - Invest	2,644	(480)	-	(480)	-
Total Revenues	464,855	679,167	475,000	501,520	467,500
Expenditures					
Personnel	-	-	-	-	-
Supplies	-	-	-	-	-
Contractual Services	-	-	-	772,000	-
Capital	-	-	2,800,000	100,000	3,350,000
Total Expenditures	-	-	2,800,000	872,000	3,350,000
Over/(Under)	464,855	679,167	(2,325,000)	(370,480)	(2,882,500)
Ending Fund Balance	2,957,413	3,636,580	1,311,580	3,266,100	383,600

DEBT SERVICE SUMMARY

Utility Debt Summary

The Municipal Utility currently maintains 217 miles of sanitary sewer, 292 miles of water mains, and 363 miles of electric distribution lines. This widespread infrastructure network depreciates over time, and must be repaired and replaced when necessary. While routine repairs are budgeted on an annual basis, large-scale improvements carry a much higher price tag, and it is not possible for the Municipal Utility to pay for those through the operating fund. For these expenses, the fund will issue revenue bonds.

Bonds are a debt-financing instrument whereby the principle of the bonds are amortized over a period of time (typically 20 years), during which time interest is charged annually. For utility revenue bonds, the annual principle and interest payments are covered through Water, Wastewater, and Electric utility fees, which are set by the Municipal Utility Board. All principle and interest payments are made out of the Utility Debt Service Fund. Limitations on the amount of debt allowed to be outstanding at any one time for the utility are governed by the availability of service charge revenue. Each bond issue carries with it a legally binding coverage ratio, whereby the utility's net revenue must be able to meet a coverage requirement for its annual debt principle and interest payments before it can issue additional debt. The utility's coverage ratio for its outstanding debt is 1.25 times the average annual debt requirement, and 1.10 times the maximum annual requirement. A summary of the FY22 debt service fund can be found below, and a detailed summary of each bond issue still outstanding follows.

Utility System Bonds

Utility Debt Service Fund Summary

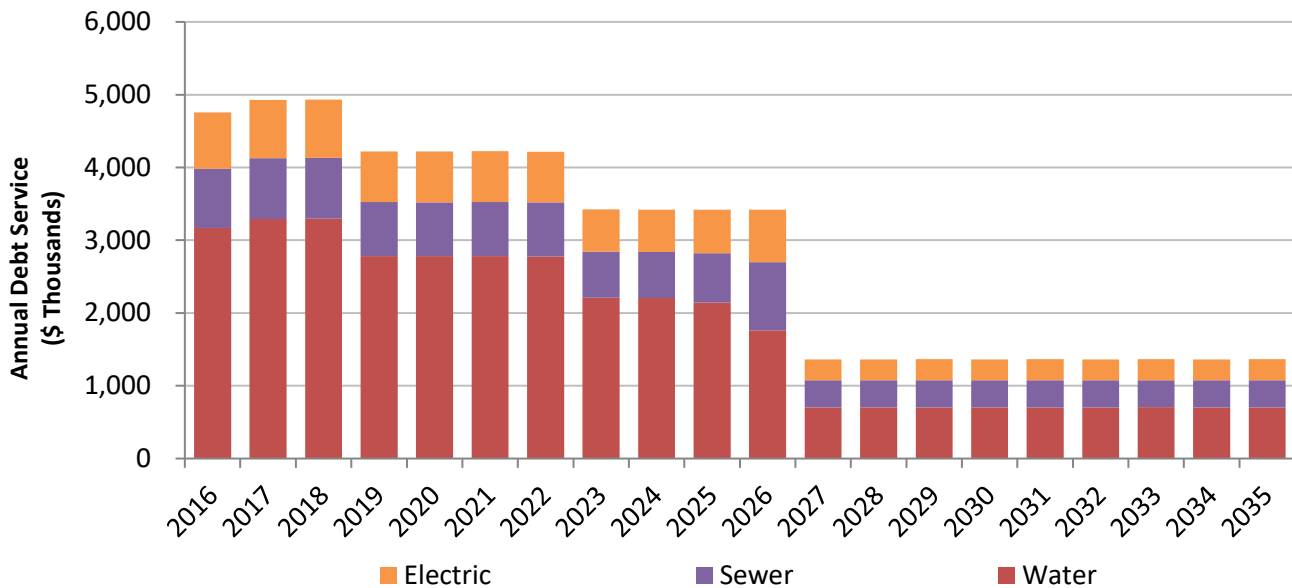
Fund Balance 9/30/2020	632,995
Revenues Projected FY21	4,863,508
Expenses Projected FY21	4,861,414
Projection Fund Balance FY21	635,089
Revenues Projected FY22	4,854,583
Expenses Projected FY22	4,852,483
Projected Year-End Fund Balance FY22	637,189

Utility System Revenue Refunding Bonds - Series 2015

Future Debt Requirements

Year Ending	Principal	Interest	Interest	Total
09/30	Due 09/01	Due 03/01	Due 09/01	Requirement
2022	\$ 3,090,000	\$ 562,469	\$ 562,469	\$ 4,214,938
2023	2,455,000	485,219	485,219	3,425,438
2024	2,570,000	423,844	423,844	3,417,688
2025	2,700,000	359,594	359,594	3,419,188
2026	2,835,000	292,094	292,094	3,419,188
2027	920,000	221,219	221,219	1,362,438
2028	950,000	206,269	206,269	1,362,538
2029	985,000	190,238	190,238	1,365,475
2030	1,015,000	173,000	173,000	1,361,000
2031	1,070,000	147,625	147,625	1,365,250
2032	1,120,000	120,875	120,875	1,361,750
2033	1,180,000	92,875	92,875	1,365,750
2034	1,235,000	63,375	63,375	1,361,750
2035	1,300,000	32,500	32,500	1,365,000
	\$ 23,425,000	\$ 3,371,196	\$ 3,371,196	\$ 30,167,391

Total Debt Service by Utility

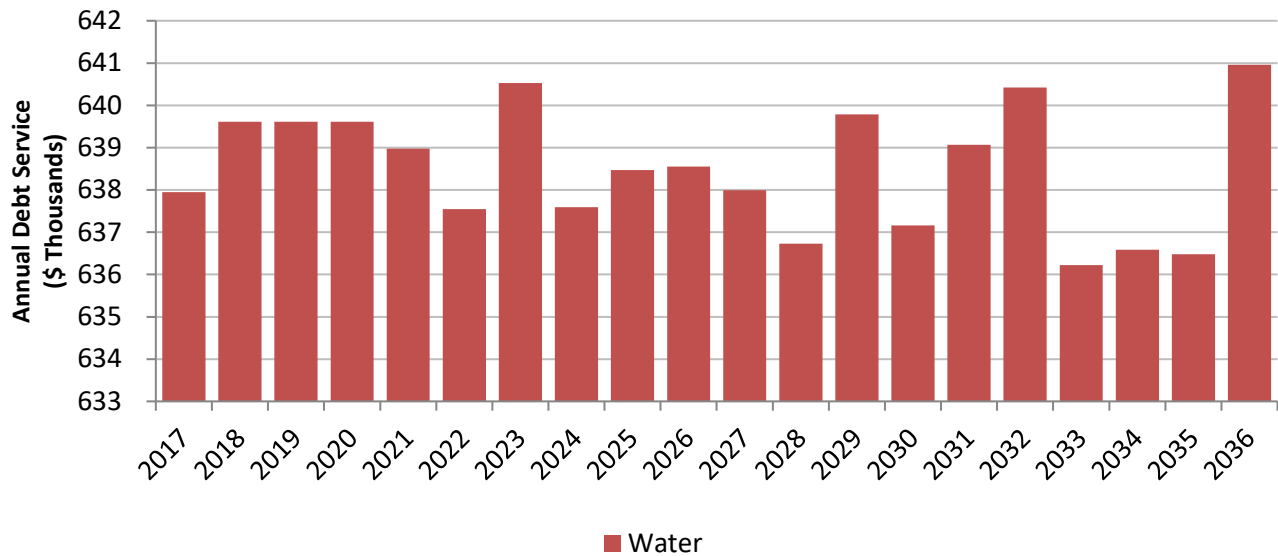


Tax & Utility System Revenue Certificates of Obligations - Series 2016

Future Debt Requirements

Year Ending 09/30	Principal Due 09/01	Interest Due 03/01	Interest Due 09/01	Total Requirement
2022	\$ 530,000	\$ 53,773	\$ 53,773	\$ 637,545
2023	535,000	52,766	52,766	640,531
2024	535,000	51,294	51,294	637,589
2025	540,000	49,235	49,235	638,469
2026	545,000	46,778	46,778	638,555
2027	550,000	43,998	43,998	637,996
2028	555,000	40,863	40,863	636,726
2029	565,000	37,394	37,394	639,789
2030	570,000	33,581	33,581	637,161
2031	580,000	29,534	29,534	639,067
2032	590,000	25,213	25,213	640,425
2033	595,000	20,611	20,611	636,221
2034	605,000	15,791	15,791	636,582
2035	615,000	10,739	10,739	636,479
2036	630,000	5,481	5,481	640,962
	\$ 8,540,000	\$ 517,048	\$ 517,048	\$ 9,574,096

Total Debt Service by Utility

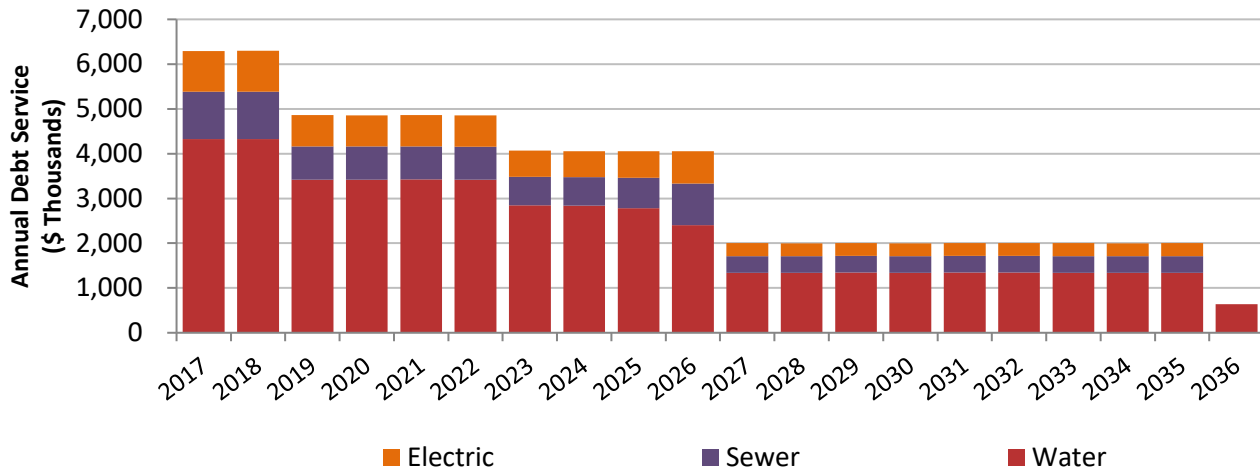


Total Utility System Debt Service

Future Debt Requirements

Year Ending 09/30	Principal Due 09/01	Interest Due 03/01	Interest Due 09/01	Total Requirement
2022	\$ 3,620,000	\$ 616,242	\$ 616,242	\$ 4,852,483
2023	2,990,000	537,985	537,985	4,065,969
2024	3,105,000	475,138	475,138	4,055,277
2025	3,240,000	408,829	408,829	4,057,657
2026	3,380,000	338,872	338,872	4,057,743
2027	1,470,000	265,217	265,217	2,000,434
2028	1,505,000	247,132	247,132	1,999,264
2029	1,550,000	227,632	227,632	2,005,264
2030	1,585,000	206,581	206,581	1,998,161
2031	1,650,000	177,159	177,159	2,004,317
2032	1,710,000	146,088	146,088	2,002,175
2033	1,775,000	113,486	113,486	2,001,971
2034	1,840,000	79,166	79,166	1,998,332
2035	1,915,000	43,239	43,239	2,001,479
2036	630,000	5,481	5,481	640,962
	\$ 31,965,000	\$ 3,888,243	\$ 3,888,243	\$ 39,741,487

Total Debt Service by Utility





SUPPLEMENTAL PACKAGE REQUESTS

ELECTRIC UTILITY

Package Title	Type	Ongoing Cost	One-Time Cost	Total Cost
VER - Bucket Truck	Vehicle/Equipment	\$ -	\$ 248,993	\$ 248,993
NEP - Scada Wall Display	Vehicle/Equipment	-	40,000	40,000
NEP - Downtown Square Pedestals	Vehicle/Equipment	-	75,000	75,000
Total		\$ -	\$ 363,993	\$ 363,993

WATER AND WASTEWATER UTILITY

Package Title	Type	Ongoing Cost	One-Time Cost	Total Cost
COSI - Utilities	Contractual Service	\$ 72,500	\$ -	\$ 72,500
COSI - Utilities Lagoon Pump	Contractual Service	73,500	-	73,500
COSI - Fuel	Supplies	13,225	-	13,225
COSI - Meters	Vehicle/Equipment	15,000	-	15,000
COSI - Miscellaneous Supplies	Supplies	5,500	-	5,500
VER - Pup Trailer	Vehicle/Equipment	-	37,050	37,050
NEP - Part-time Truck Driver	Personnel	31,820	-	31,820
NEP - GAC Replacement	Vehicle/Equipment	-	111,000	111,000
VER - F250 Utility Truck	Vehicle/Equipment	-	49,137	49,137
NEP - Scada Infrastructure	Contractual Service	61,000	-	61,000
VER - F350 Crew Truck	Vehicle/Equipment	-	51,408	51,408
Total		\$ 272,545	\$ 248,595	\$ 521,140

INTERNAL SERVICES

Package Title	Type	Ongoing Cost	One-Time Cost	Total Cost
PER - Cybersecurity & Compliance Analyst	Personnel	\$ 118,484	\$ 5,000	\$ 123,484
NEP - Network Security Monitoring	Contractual Service	74,180	-	74,180
Total		\$ 192,664	\$ 5,000	\$ 197,664

Total Budget Package Requests			
Personnel	\$ 150,304	\$ -	\$ 150,304
Supplies	18,725	5,000	23,725
Contractual	281,180	-	281,180
Vehicle/Equipment	15,000	612,588	627,588
Total	\$ 465,209	\$ 617,588	\$ 1,082,797

APPENDIX

Appendix: Transfer Calculations and Sample Ordinance

Transfer Calculations

Return on Investment Transfer Calculations

	Est Volume	Unit Rate	Transfer
Electric kWh Sales	435,720,678	0.0056	2,440,036
Water Sales (1,000 gallons)	1,253,778	0.2469	309,558
Wastewater Treated (1,000 gallons)	826,457	0.2716	224,466
Total			2,974,059

Gross Receipts Charge Transfer Calculations

	Est Volume	Unit Rate	Transfer
Electric kWh Sales	435,720,678	0.0044	1,917,171
Water Sales (1,000 gallons)	1,253,778	0.2223	278,715
Wastewater Treated (1,000 gallons)	826,457	0.1975	163,225
Total			2,359,111

Water Transfer Calculations

	Est Volume	Unit Rate	Transfer
Commercial/Industrial Water (cu ft)	2,000,000	0.01	20,000

Administrative Transfer Calculations

Department	Adopted Budget	Percent Allocated	Amount Allocated	Transfer Allocation Based on System Costs & Direct Expenditures		
				Electric	Water	Wastewater
City Attorney	325,850	15%	48,877	15,325	21,869	11,683
Fleet Maintenance	189,625	29%	55,026	27,072	20,892	7,062
Information Technology	3,522,617	44%	1,553,349	742,372	483,769	327,208
Emergency Management	456,172	45%	205,262	98,098	63,926	43,238
Finance	543,256	45%	244,446	116,825	76,129	51,492
Human Resources	508,470	40%	205,445	86,154	62,959	56,332
Economic Development	395,640	45%	178,024	85,081	55,443	37,500
360 Agreements*	777,411	62%	480,000	192,000	192,000	96,000
Marketing/Comms	289,678	45%	130,345	62,294	40,594	27,457
City Manager's Office	1,633,312	44%	720,558	344,367	224,408	151,783
City Hall (deduction)	(65,304)	100%	(65,304)	(32,652)	(16,326)	(16,326)
Total	8,576,727		3,756,028	1,736,936	1,225,663	793,429

*These are considered non-recurring

Summary of All Transfers

Type	Actual FY19	Actual FY20	Projected FY21	Adopted FY22	Increase / (Decrease)
Gross Receipts Fee	2,302,485	2,307,011	2,349,974	2,359,111	9,137
Return on Investment	2,906,522	2,908,611	2,963,974	2,974,059	10,085
Street Maintenance Transfer	21,636	21,636	20,000	20,000	-
Administrative Services	3,484,031	3,521,521	3,444,567	3,756,028	311,461
	8,714,674	8,758,779	8,778,515	9,109,198	330,683

Sample Resolution

RESOLUTION XXXXX

A RESOLUTION OF THE BOARD OF TRUSTEES OF THE MUNICIPAL UTILITY SYSTEM OF THE CITY OF WEATHERFORD, TEXAS, ADOPTING A BUDGET FOR THE FISCAL YEAR ENDING SEPTEMBER 30, 2022 AND MAKING APPROPRIATIONS FOR THE SEVERAL DEPARTMENTS FOR SAID YEAR IN ACCORDANCE WITH THE CHARTER AND ORDINANCES OF THE CITY OF WEATHERFORD, TEXAS, AND THE LAWS OF THE STATE OF TEXAS; REPEALING ALL

WHEREAS, the Board of Trustees finds that all provisions pertaining to the adoption of a budget contained in the City Charter and Ordinances of said City, and the laws of the State have been in all things complied with, and

WHEREAS, after full and final consideration, the Board of Trustees is of the opinion that the revised budget should be approved and adopted, and that appropriations for the several departments for said fiscal year should be amended as Adopted.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE WEATHERFORD MUNICIPAL UTILITY SYSTEM OF THE CITY OF WEATHERFORD, TEXAS:

Section 1: That the budget estimate of the revenue of the Municipal Utility System of the City of Weatherford, Texas, and the expenses of conducting the affairs thereof for the fiscal year ending September 30, 2022 as submitted to the Board of Trustees by the Manager of said Municipal Utility System, be, and the same is, in all things adopted and approved as the budget estimate of all current expenses and fixed charges against said Municipal Utility System City for the fiscal year ending September 30, 2022.

Section 2: That there be, and hereby are appropriated the following sums of money for each of the designated departments, purposes, and uses for the current year ending September 30, 2022, being within and as provided in said budget, to-wit:

Utilities Fund	Adopted (\$)
Electric	
Administration	245,440
Distribution	7,654,720
Warehouse	377,090
Fiber	221,235
Non Departmental	29,771,411
Total	38,269,896
Water	
Treatment Plant	2,909,993
Non Departmental	12,255,704
Total	15,165,697
Wastewater	
Treatment Plant	1,198,621
Non Departmental	4,094,157
Total	5,292,778

Sample Resolution

Utilities Fund	Adopted (\$)
Water/Wastewater	
Administration	1,052,582
Maintenance	2,502,067
Rehabilitation	998,958
Engineering	588,745
Total	5,142,352
Total Utilities Fund	63,870,723
Internal Services	
Customer Service	1,028,390
Information Technology	546,600
Total Internal Services Fund	1,574,990
Capital Funds	Adopted (\$)
Water Capital Fund	9,537,985
Wastewater Capital Fund	1,090,000
Water Impact Fee Fund	475,000
Wastewater Impact Fee Fund	3,350,000
Electric Capital Fund	-
Total Utilities Reserve Fund	14,452,985

for the reasonable and proper expenditures of so much of each of said sum as aforesaid itemized, not in excess of the amounts designated, as may be necessary for the operation of said Departments, purposes and uses, by the persons and in the manner provided and authorized by law.

The above and foregoing resolution was passed, approved and adopted by the Board of Trustees of the Weatherford Municipal Utility System of the City of Weatherford, Texas, by the following vote:

Ayes____, Nays____at a meeting of the Board held on the 30th day of September, 2022.

Paul Paschall, Mayor and Chairperson

ATTEST:

Malinda Nowell, City Secretary

APPROVED AS TO FORM:

Ed Zellers, City Attorney