



# UTILITY FUNDS

ADOPTED BUDGET  
FISCAL YEAR 2024

WEATHERFORD, TEXAS

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# FY24 Adopted Budget

## City Manager's Message

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August 24, 2023

To: Board of Trustees of the Weatherford Municipal Utility System

In accordance with Article X, Section 4 of the Weatherford City Charter, the FY24 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, 2023 through September 30, 2024. 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 FY24 are \$51.3 million, \$20.6 million, and \$7.8 million, respectively. This total of \$67.8 million in operating revenues is an increase of 6.9% from FY23 adopted revenue and reflects an expected increase in customer count in accordance with historical averages and recent new development. 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, 2024, at \$13,593,295, or 171 days of operations. This balance includes the mandated ninety-day target reserve of \$6,453,427.

In addition to the working capital, the Utility Fund's also has at its disposal the following reserve balances at the start of FY24:

- Substation Reserve of \$3,303,000,
- Electric Vehicle Reserve of \$1,475,000,
- Tarrant Regional Water District Pumping Reserves of \$4,236,453.

The total adopted budget for the Weatherford Municipal Utility is \$67.8 million, including \$2.7 million in various non-recurring expenses. These nonrecurring expenses include \$1.9 million in vehicles and equipment for all Electric, Water and Wastewater Utilities, \$200,000 for various facility improvements and a \$180,000 for a 5-year rates study. 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 FY24, it is projected that the water utility will have generated a total of \$54.6 million and the wastewater utility will have generated \$14.6 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 2024. The FY24 adopted budget includes funding to complete a new cost of service study.

In conclusion, I wish to thank the Assistant City Managers Brad Burnett and Lance Arnold, and the 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 System is financially strong, enabling us to continue to serve our customers well into the future.

Sincerely,

A handwritten signature in black ink, appearing to read "James Hotopp".

James Hotopp, City Manager

## Utilities System Budget-in-Brief

The adopted FY24 budget matches \$79.7 million in operating revenues with \$67.8 million in total expenses. A breakdown of those revenues and expenses are as follows:

### Electric Revenues:

Service Charges:	\$ 50,726,300
All Other Revenues	542,500
	<b>\$ 51,268,800</b>

### Water Revenues:

Service Charges:	\$ 19,180,000
All Other Revenues	1,453,920
	<b>\$ 20,633,920</b>

### Electric Expenses:

Personnel:	\$ 4,370,600
Supplies:	754,096
Contractual:	38,761,275
Capital	3,211,243
	<b>\$ 47,097,214</b>

### Water Expenses:

Personnel:	\$ 2,920,939
Supplies:	1,394,533
Contractual:	7,635,984
Capital	1,072,666
	<b>\$ 13,024,121</b>

Effect on Fund Balance \$ 4,171,586

Effect on Fund Balance: \$ 7,609,799

### Wastewater Revenues:

Service Charges:	\$ 7,581,395
All Other Revenues	196,450
	<b>\$ 7,777,845</b>

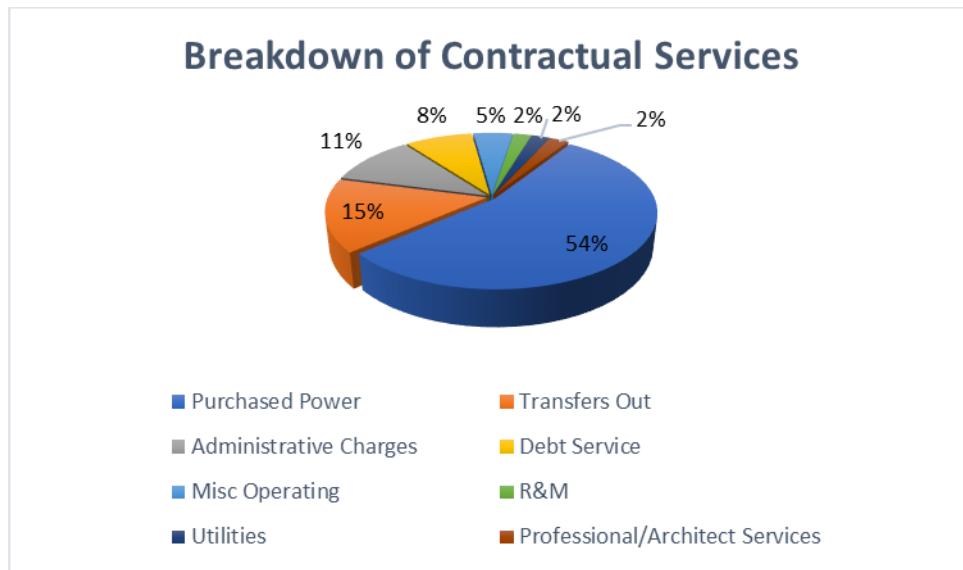
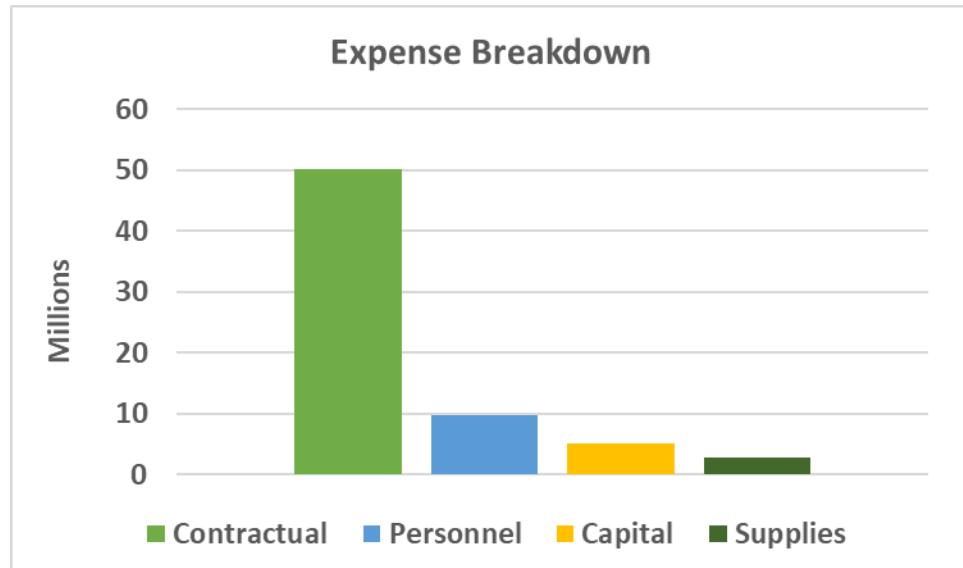
### Wastewater Expenses:

Personnel:	\$ 2,542,850
Supplies:	687,459
Contractual:	3,662,324
Capital	756,349
	<b>\$ 7,648,981</b>

Effect on Fund Balance \$ 128,864

## Utilities System Budget-in-Brief

The majority of the expenses are in the contractual category, which includes the cost to purchase power (\$27,250,000), transfers out to the City for gross receipts and return-on-investment (\$7,743,924), and administrative charges (\$5,334,292). 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

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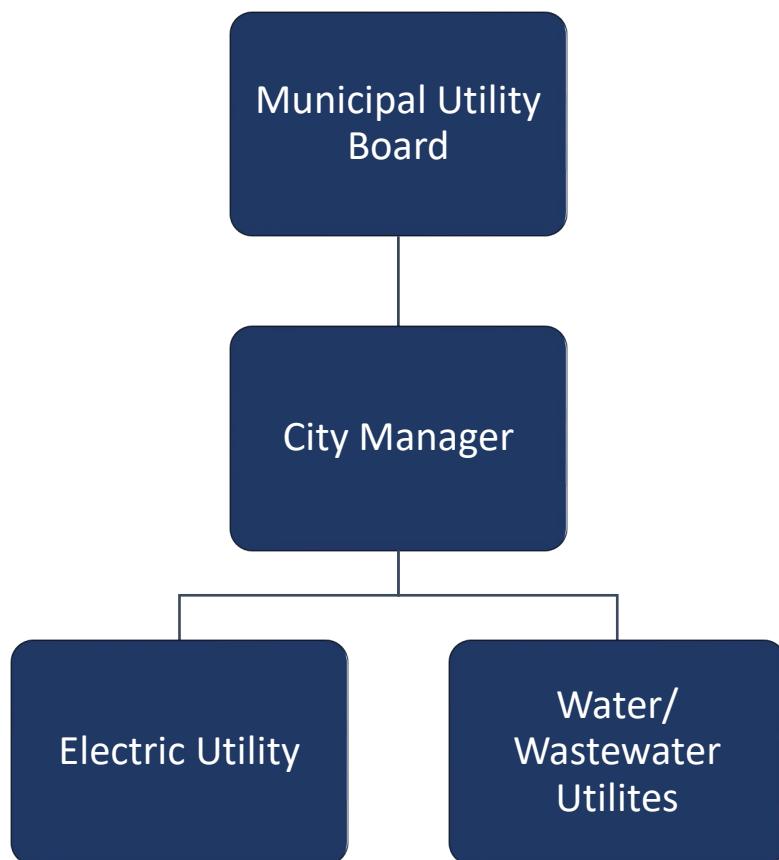
The Municipal Utility Fund has more budgeted expenditures than any other fund. Enterprise funds are accounting units that operate similarly to private business entities. The intent of the governing body is to finance the provision of goods or services to the public on a continuing basis through user 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

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# UTILITY FUND OPERATING SUMMARY

## FY24 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	13%	40%	28%	19%

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 FY24 allocations for these cost centers is below.

<i>Water/Wastewater Administration</i>	<i>Organization Code - 673730</i>
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	
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<i>Water/Wastewater Maintenance</i>	<i>Organization Code - 673732</i>
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	
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<i>Water/Wastewater Rehabilitation</i>	<i>Organization Code - 673733</i>
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	
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<i>Engineering</i>	<i>Organization Code - 673731</i>
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	
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## UTILITY FUND OPERATING SUMMARY

	Actual FY21	Actual FY22	Adopted FY23	Projected FY23	Adopted FY24
<b>Beginning Working Capital</b>	\$ 6,169,342	\$ 1,452,915	\$ 7,875,003	\$ 7,875,003	\$ 11,724,326
<b>Revenues</b>					
Electric					
Sale of Power	38,274,883	47,448,003	41,452,300	49,976,642	50,726,300
Interest & Other	819,752	722,472	556,000	663,090	542,500
Total Electric	39,094,636	48,170,475	42,008,300	50,639,732	51,268,800
Water					
Sale of Water - Retail	16,173,978	18,768,561	17,482,042	18,653,784	19,000,000
Sale of Water - Wholesale	313,534	343,978	100,000	370,479	180,000
Lake Lot License	1,070,075	752,080	1,090,000	1,130,500	1,150,000
Water Taps	14,670	6,330	7,500	9,800	11,420
Interest & Other	312,259	329,144	254,150	436,243	292,500
Total Water	17,884,516	20,200,093	18,933,692	20,600,805	20,633,920
Wastewater					
Service Fees - Retail	6,775,925	7,263,976	7,205,753	7,336,680	7,581,395
Service Fees - Wholesale	44,989	27,905	25,000	-	-
Wastewater tap fees	12,110	6,952	6,000	18,450	6,450
Pre-treatment Fees	34,198	22,432	35,000	-	-
Interest & Other	136,293	201,369	194,000	368,585	190,000
Total Wastewater	7,003,514	7,522,634	7,465,753	7,723,715	7,777,845
<b>Total Revenues</b>	<b>\$ 63,982,666</b>	<b>\$ 75,893,202</b>	<b>\$ 68,407,745</b>	<b>\$ 78,964,252</b>	<b>\$ 79,680,565</b>
<b>Expenditures</b>					
Electric					
Administration	226,381	215,549	258,103	288,114	413,593
Fiber	121,241	136,752	234,975	176,655	258,983
Distribution	3,907,027	6,480,440	9,913,875	8,077,966	9,377,756
Generation	3,815	2,103	-	-	-
Warehouse	325,923	423,358	398,251	388,871	457,486
Non Departmental	45,761,983	33,875,110	33,908,292	38,123,625	36,589,396
Total Electric	50,346,370	41,133,312	44,713,496	47,055,231	47,097,214
Water					
Administration	435,818	481,756	596,390	559,818	757,319
Water Treatment Plant	1,643,964	2,502,151	3,230,597	3,183,059	3,754,053
Water/WW Maintenance	950,114	1,388,500	1,814,884	1,822,040	1,780,616
Water/WW Rehabilitation	228,200	488,061	701,563	670,223	729,845
Engineering	301,103	218,224	321,975	270,514	489,089
Non Departmental	1,887,063	2,410,090	5,231,351	5,562,903	5,513,199
Total Water	5,446,262	7,488,783	11,896,760	12,068,558	13,024,121
Wastewater					
Administration	435,818	481,756	582,260	545,503	745,469
Water/WW Maintenance	868,158	1,282,620	1,673,173	1,664,966	1,664,252
Water/WW Rehabilitation	228,200	346,260	528,032	488,634	554,078
Engineering	301,103	218,224	321,975	270,514	489,089
Wastewater Treatment Plant	836,138	1,361,341	1,326,364	1,467,047	1,667,479
Non Departmental	1,387,866	1,605,948	2,335,651	2,294,251	2,528,615
Total Wastewater	4,057,283	5,296,150	6,767,455	6,730,916	7,648,981
<b>Total Expenditures</b>	<b>\$ 59,849,916</b>	<b>\$ 53,918,245</b>	<b>\$ 63,377,711</b>	<b>\$ 65,854,704</b>	<b>\$ 67,770,316</b>
<b>Over/(Under)</b>	<b>4,132,750</b>	<b>21,974,958</b>	<b>5,030,034</b>	<b>13,109,548</b>	<b>11,910,249</b>

## UTILITY FUND OPERATING SUMMARY

	Actual FY21	Actual FY22	Adopted FY23	Projected FY23	Adopted FY24
<b>Other Adjustments</b>					
Contribution to Water Capital	(3,177,545)	(7,465,515)	(6,584,075)	(6,584,075)	(7,250,000)
Contribution to Wastewater Capital	(1,970,954)	(1,803,069)	(1,751,150)	(1,751,150)	(1,866,280)
Contributions to Electric Vehicle Reserves	(100,000)	(125,000)	(250,000)	(250,000)	(250,000)
Contributions to Substation Reserves	(148,000)	(675,000)	(675,000)	(675,000)	(675,000)
Contribution to TRWD Reserves	(610,585)	(610,585)	-	-	-
ERCOT Storm Reserve	(2,842,094)	(4,873,700)	-	-	-
<b>Ending Fund Balance</b>	<b>\$ 1,452,915</b>	<b>\$ 7,875,003</b>	<b>\$ 3,644,812</b>	<b>\$ 11,724,326</b>	<b>\$ 13,593,295</b>
<b>Ending Days</b>	<b>17</b>	<b>92</b>	<b>41</b>	<b>131</b>	<b>171</b>

Non-Operating Expenses	2,697,907
Non-Operating Revenues	-
Ongoing Revenues	79,680,565
Ongoing Expenses	65,072,409
Operating Surplus/(Loss)	14,608,156

Daily Cost	79,332
90 day Target Reserve	7,139,868
<b>Available Working Capital</b>	<b>\$6,453,427</b>

Ending Days	171
Target Reserve	90
<b>Available Working Capital - Days</b>	<b>81</b>

Substation Reserve Balance (through 2024)	\$3,978,000
Electric Vehicle Reserve Balance (through 2024)	\$1,750,200
Tarrant Regional Water District Reserve Available (through 2022)	\$4,236,453

## ELECTRIC OPERATING SUMMARY

	Actual FY21	Actual FY22	Adopted FY23	Projected FY23	Adopted FY24
<b>Revenue</b>					
Sale of Power	\$ 38,274,883	\$ 47,448,003	\$ 41,452,300	\$ 49,976,642	\$ 50,726,300
Interest & Other	819,752	722,472	556,000	663,090	542,500
<b>Total Revenues</b>	<b>39,094,636</b>	<b>48,170,475</b>	<b>42,008,300</b>	<b>50,639,732</b>	<b>51,268,800</b>
 <b>Expenditures</b>					
Administration	226,381	215,549	258,103	288,114	413,593
Fiber	121,241	136,752	234,975	176,655	258,983
Distribution	3,907,027	6,480,440	9,913,875	8,077,966	9,377,756
Generation	3,815	2,103	-	-	-
Warehouse	325,923	423,358	398,251	388,871	457,486
Non Departmental	45,761,983	33,875,110	33,908,292	38,123,625	36,589,396
<b>Total Expenditures</b>	<b>50,346,370</b>	<b>41,133,312</b>	<b>44,713,496</b>	<b>47,055,231</b>	<b>47,097,214</b>
 <b>Over/(Under)</b>	 <b>\$ (11,251,735)</b>	 <b>\$ 7,037,163</b>	 <b>\$ (2,705,196)</b>	 <b>\$ 3,584,501</b>	 <b>\$ 4,171,586</b>
			Non-Operating Expenses	1,250,593	
			Non-Operating Revenues	-	
			Ongoing Revenues	51,268,800	
			Ongoing Expenses	45,846,621	
			Operating Surplus/(Loss)	5,422,179	

## WATER OPERATING SUMMARY

	Actual FY21	Actual FY22	Adopted FY23	Projected FY23	Adopted FY24
<b>Revenue</b>					
Sale of Water - Retail	\$ 16,173,978	\$ 18,768,561	\$ 17,482,042	\$ 18,653,784	\$ 19,000,000
Sale of Water - Wholesale	313,534	343,978	100,000	370,479	180,000
Lake Lot License	1,070,075	752,080	1,090,000	1,130,500	1,150,000
Water Taps	14,670	6,330	7,500	9,800	11,420
Interest & Other	312,259	329,144	254,150	436,243	292,500
<b>Total Revenue</b>	<b>17,884,516</b>	<b>20,200,093</b>	<b>18,933,692</b>	<b>20,600,805</b>	<b>20,633,920</b>
<b>Expenditures</b>					
Water Treatment Plant	1,643,964	2,502,151	3,230,597	3,183,059	3,754,053
Non Departmental	1,887,063	2,410,090	5,231,351	5,562,903	5,513,199
Water/Wastewater					
Administration	435,818	481,756	596,390	559,818	757,319
Water/WW Maintenance	950,114	1,388,500	1,814,884	1,822,040	1,780,616
Water/WW Construction	228,200	488,061	701,563	670,223	729,845
Engineering	301,103	218,224	321,975	270,514	489,089
<b>Total Expenditures</b>	<b>5,446,262</b>	<b>7,488,783</b>	<b>11,896,760</b>	<b>12,068,558</b>	<b>13,024,121</b>
<b>Over/(Under)*</b>	<b>\$ 12,438,254</b>	<b>\$ 12,100,726</b>	<b>\$ 6,426,347</b>	<b>\$ 8,532,248</b>	<b>\$ 7,609,799</b>
			Non-Operating Expenses	746,807	
			Non-Operating Revenues	-	
			Ongoing Revenues	20,633,920	
			Ongoing Expenses	12,277,314	
			Operating Surplus/(Loss)	8,356,606	

\*Operating Summary does not include annual transfer to Water Capital in the amount of approximately \$7,250,000.

## WASTEWATER OPERATING SUMMARY

	Actual FY21	Actual FY22	Adopted FY23	Projected FY23	Adopted FY24
<b>Revenue</b>					
Service Fees - Retail	\$ 6,775,925	\$ 7,263,976	\$ 7,205,753	\$ 7,336,680	\$ 7,581,395
Service Fees - Wholesale	44,989	27,905	25,000	-	-
Wastewater tap fees	12,110	6,952	6,000	18,450	6,450
Pre-treatment Fees	34,198	22,432	35,000	-	-
Interest & Other	136,293	201,369	194,000	368,585	190,000
<b>Total Revenue</b>	<b>7,003,514</b>	<b>7,522,634</b>	<b>7,465,753</b>	<b>7,723,715</b>	<b>7,777,845</b>
<b>Expenditures</b>					
Wastewater Treatment Plant	836,138	1,361,341	1,326,364	1,467,047	1,667,479
Non Departmental	1,387,866	1,605,948	2,335,651	2,294,251	2,528,615
Water/Wastewater					
Administration	435,818	481,756	582,260	545,503	745,469
Water/WW Maintenance	868,158	1,282,620	1,673,173	1,664,966	1,664,252
Water/WW Construction	228,200	346,260	528,032	488,634	554,078
Engineering	301,103	218,224	321,975	270,514	489,089
<b>Total Expenditures</b>	<b>4,057,283</b>	<b>5,296,150</b>	<b>6,767,455</b>	<b>6,730,916</b>	<b>7,648,981</b>
<b>Over/(Under)*</b>	<b>\$ 2,946,231</b>	<b>\$ 2,226,484</b>	<b>\$ 698,298</b>	<b>\$ 992,799</b>	<b>\$ 128,864</b>
			Non-Operating Expenses	700,506	
			Non-Operating Revenues	-	
			Ongoing Revenues	7,777,845	
			Ongoing Expenses	6,948,474	
			Operating Surplus/(Loss)	829,371	

\*Operating Summary does not include annual transfer to Wastewater Capital in the amount of approximately \$1,866,280.

## UTILITY INTERNAL SERVICES OPERATING SUMMARY

	Actual FY21	Actual FY22	Adopted FY23	Projected FY23	Adopted FY24
<b>Beginning Fund Balance</b>	<b>\$ 437,637</b>	<b>\$ 270,570</b>	<b>\$ 369,223</b>	<b>\$ 369,223</b>	<b>\$ 326,411</b>
<b>Revenues</b>					
Interest Income	(5,809)	2,223	535	17,971	535
Transfer - From Inter-Fund	884,358	1,574,990	1,574,410	1,574,410	1,710,478
<i>Transfer - Electric</i>	291,838	642,819	718,985	718,985	775,557
<i>Transfer - Water</i>	247,620	409,524	406,366	406,366	443,608
<i>Transfer - Wastewater</i>	176,872	327,253	323,188	323,188	350,353
<i>Transfer - Solid Waste</i>	168,028	195,394	125,871	125,871	140,960
<b>Total Revenues</b>	<b>878,549</b>	<b>1,577,213</b>	<b>1,574,945</b>	<b>1,592,381</b>	<b>1,711,013</b>
<b>Expenditures</b>					
Utility Billing					
Personnel	414,657	469,954	457,100	467,607	476,700
Supplies	9,370	5,038	13,724	5,505	10,175
Contractual Services	621,589	684,542	534,269	741,133	639,924
Capital	-	-	-	-	-
<b>Total Utility Expenditures</b>	<b>1,045,616</b>	<b>1,159,534</b>	<b>1,005,093</b>	<b>1,214,246</b>	<b>1,126,799</b>
Information Technology					
Personnel	-	138,310	226,500	219,333	240,600
Supplies	-	-	5,000	5,000	5,000
Contractual Services	-	180,716	338,352	196,613	338,614
Capital	-	-	-	-	-
<b>Total IT Expenditures</b>	<b>-</b>	<b>319,026</b>	<b>569,852</b>	<b>420,947</b>	<b>584,214</b>
<b>Total Expenditures</b>	<b>1,045,616</b>	<b>1,478,560</b>	<b>1,574,945</b>	<b>1,635,193</b>	<b>1,711,013</b>
<b>Over/(Under)</b>	<b>(167,067)</b>	<b>98,653</b>	<b>-</b>	<b>(42,812)</b>	<b>0</b>
<b>Ending Fund Balance</b>	<b>\$ 270,570</b>	<b>\$ 369,223</b>	<b>\$ 369,223</b>	<b>\$ 326,411</b>	<b>\$ 326,411</b>

## ELECTRIC SYSTEM REVENUES

	Actual FY21	Actual FY22	Adopted FY23	Projected FY23	Adopted FY24
Sale - Electric Utility	\$ 38,274,883	\$ 47,448,003	\$ 41,452,300	\$ 49,976,642	\$ 50,726,300
Sale - Salvage	2,020	535	-	-	-
Fee - Late Payment	127,734	95,148	125,000	203,861	150,000
Fee - Returned Check	7,015	6,780	7,500	7,500	7,500
Fee - Service Initiation	103,760	127,238	108,500	100,095	100,000
Fee - Pole Attachment- Make Ready	1,520	4,815	-	-	-
Fee - Pole Attachment	112,172	111,416	110,000	109,928	110,000
Fee - Fiber Lease	104,040	107,246	110,000	108,480	110,000
Reimbursement - Eng Charges	46,679	-	-	14,137	-
Miscellaneous	32,812	40,046	50,000	19,888	20,000
Interest Income	163,908	32,034	45,000	45,000	45,000
Net Chg In Fair Value - Invest	54,608	142,320	-	15,280	-
Proceeds from Insurance	18,191	48,874	-	28,423	-
Reimbursement - Const Charges	45,293	6,020	-	10,498	-
<b>Total Revenue</b>	<b>\$ 39,094,636</b>	<b>\$ 48,170,475</b>	<b>\$ 42,008,300</b>	<b>\$ 50,639,732</b>	<b>\$ 51,268,800</b>

## WATER SYSTEM REVENUES

	Actual FY21	Actual FY22	Adopted FY23	Projected FY23	Adopted FY24
Sale - Water Utility	\$ 16,173,879	\$ 18,768,462	\$ 17,482,042	\$ 18,653,784	\$ 19,000,000
Sale - Wholesale Water	319,021	343,978	100,000	370,479	180,000
Sale - Salvage	318	1,455	-	324	-
Rent - Lake Lot Leases	1,070,075	752,080	1,090,000	1,130,500	1,150,000
Rental - Lake Concessions	33,342	32,234	30,000	28,003	30,000
Fee - Inspection Service	47,384	83,662	50,000	147,113	100,000
Fee - Water Tower License	47,950	45,499	41,650	49,900	45,000
Fee - Water Connection	134,950	112,827	85,000	60,345	70,000
Fee - Water Taps	14,670	6,330	7,500	9,800	11,420
Lake Lot Transfers	8,500	7,850	7,500	6,400	7,500
Miscellaneous	39,805	43,981	40,000	21,120	40,000
Shortages & Overages	12	90	-	-	-
Proceeds from Insurance	-	1,547	-	123,039	-
<b>Total Revenue</b>	<b>\$ 17,889,904</b>	<b>\$ 20,199,994</b>	<b>\$ 18,933,692</b>	<b>\$ 20,600,805</b>	<b>\$ 20,633,920</b>

## WASTEWATER SYSTEM REVENUES

	Actual FY21	Actual FY22	Adopted FY23	Projected FY23	Adopted FY24
Sale - Sewer Utility	\$ 6,775,925	\$ 7,263,976	\$ 7,205,753	\$ 7,336,680	\$ 7,581,395
Sale - Salvage	209	877	-	324	-
Fee - Inspection Service	93,930	47,615	50,000	195,726	50,000
Fee - Sewer Taps	12,110	6,952	6,000	18,450	6,450
Fee - Non-System WW Svc	44,989	27,905	25,000	-	-
Fee - Pre-Treatment	34,198	22,432	35,000	-	-
Miscellaneous	42,154	146,871	144,000	172,535	140,000
<b>Total Revenue</b>	<b>\$ 7,003,514</b>	<b>\$ 7,522,634</b>	<b>\$ 7,465,753</b>	<b>\$ 7,723,715</b>	<b>\$ 7,777,845</b>
<b>Total System Revenue</b>	<b>\$ 63,988,054</b>	<b>\$ 75,893,103</b>	<b>\$ 68,407,745</b>	<b>\$ 78,964,252</b>	<b>\$ 79,680,565</b>

## Electric Revenue Worksheet

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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	\$ 938,437
All Other	24,140,646
<b>Subtotal</b>	<b>25,079,083</b>

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

Industrial	2,389,209
All Other	23,258,009
<b>Subtotal</b>	<b>25,647,217</b>

**Total Revenues**

Industrial	3,327,645
All Others	47,398,655
<b>Total Retail Sales Revenue</b>	<b>\$ 50,726,300</b>

## 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 (2023)	1,402,900
Five-Year Average Consumption	1,347,097
FY24 Projected Water Consumption (000s gallons)	1,473,514
*FY24 Effective Rate per 1000 gallons (\$)	\$ 12.89
<b>FY24 Total Projected Retail Revenue</b>	<b>19,000,000</b>

## 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</u>
	<u>Projected</u>
Oct 2023	689,907
Nov 2023	651,242
Dec 2023	652,758
Jan 2024	600,446
Feb 2024	595,898
Mar 2024	620,916
Apr 2024	599,688
May 2024	583,767
Jun 2024	629,256
Jul 2024	636,837
Aug 2024	633,046
Sep 2024	687,633
<b>Total Projected FY24</b>	<b>\$ 7,581,395</b>

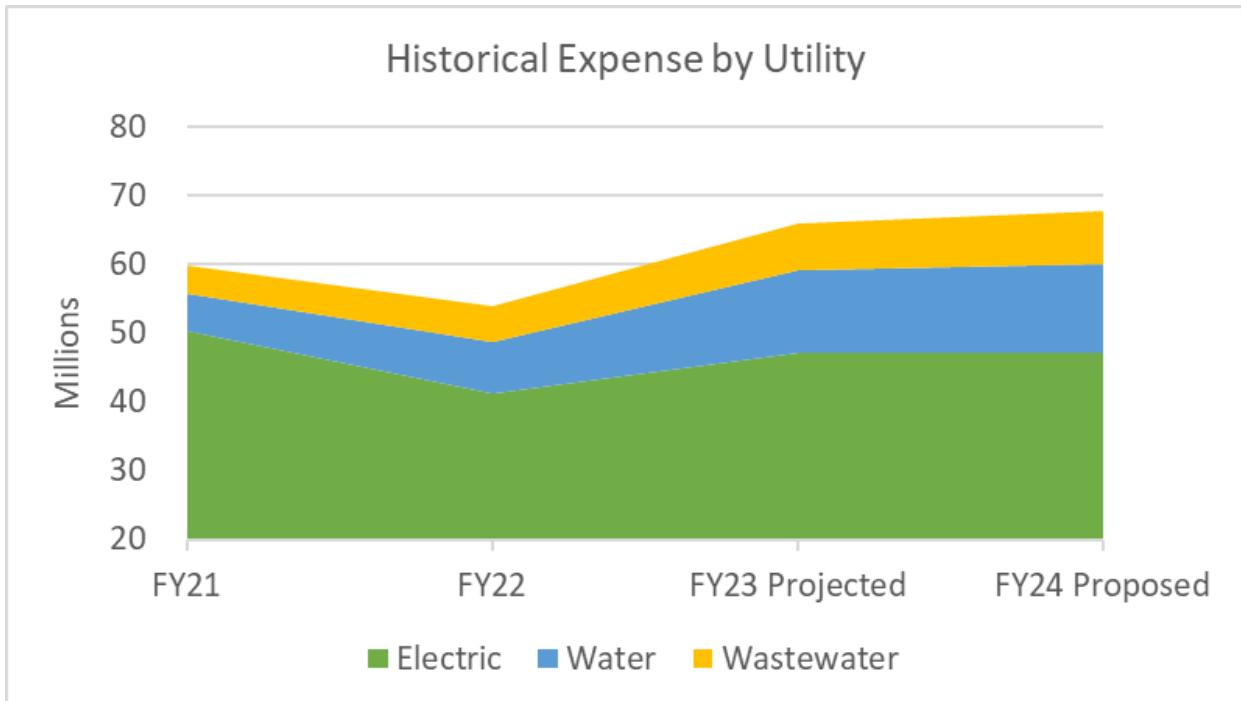
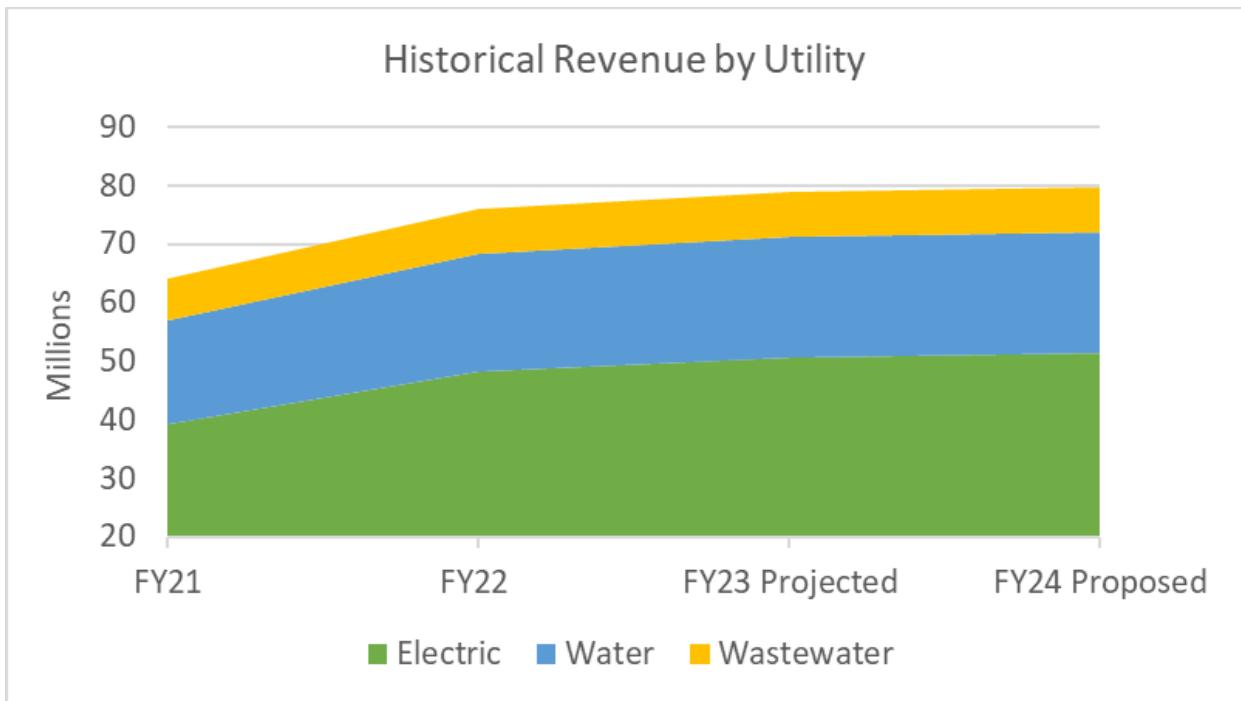
\* Projected revenue

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

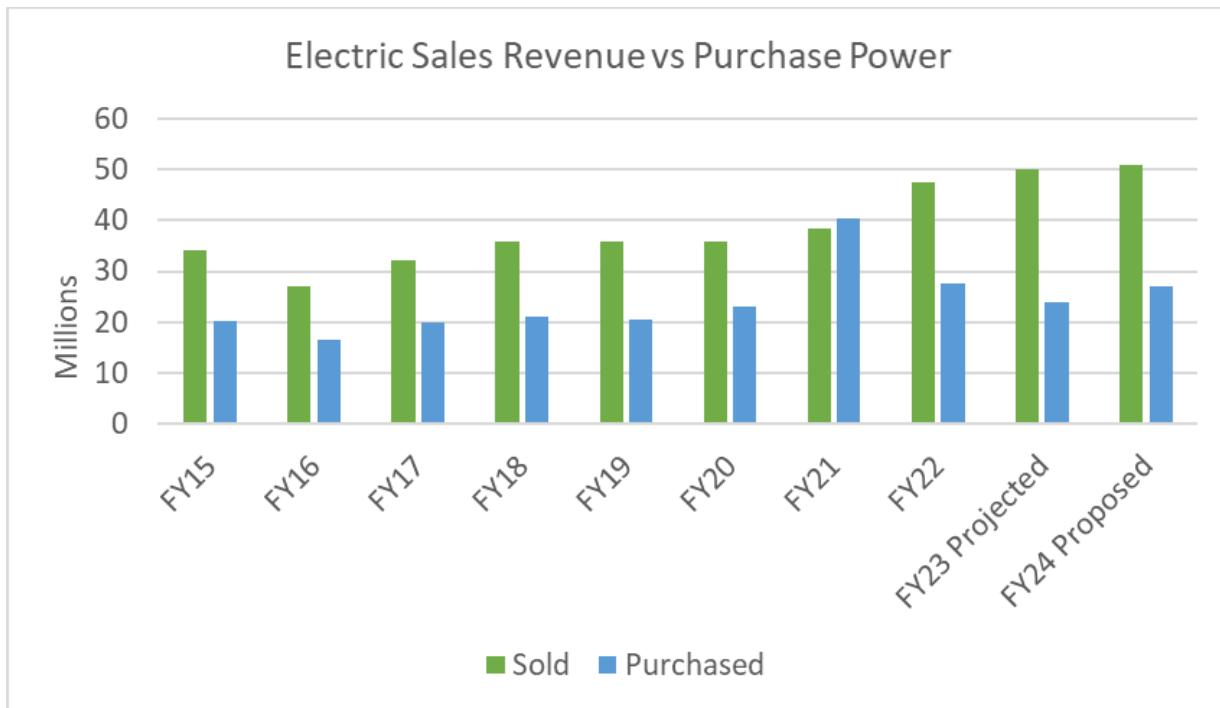


# STATISTICAL GRAPHS & CHARTS

## UTILITY FUND CHARTS & GRAPHS



## UTILITY FUND CHARTS & GRAPHS

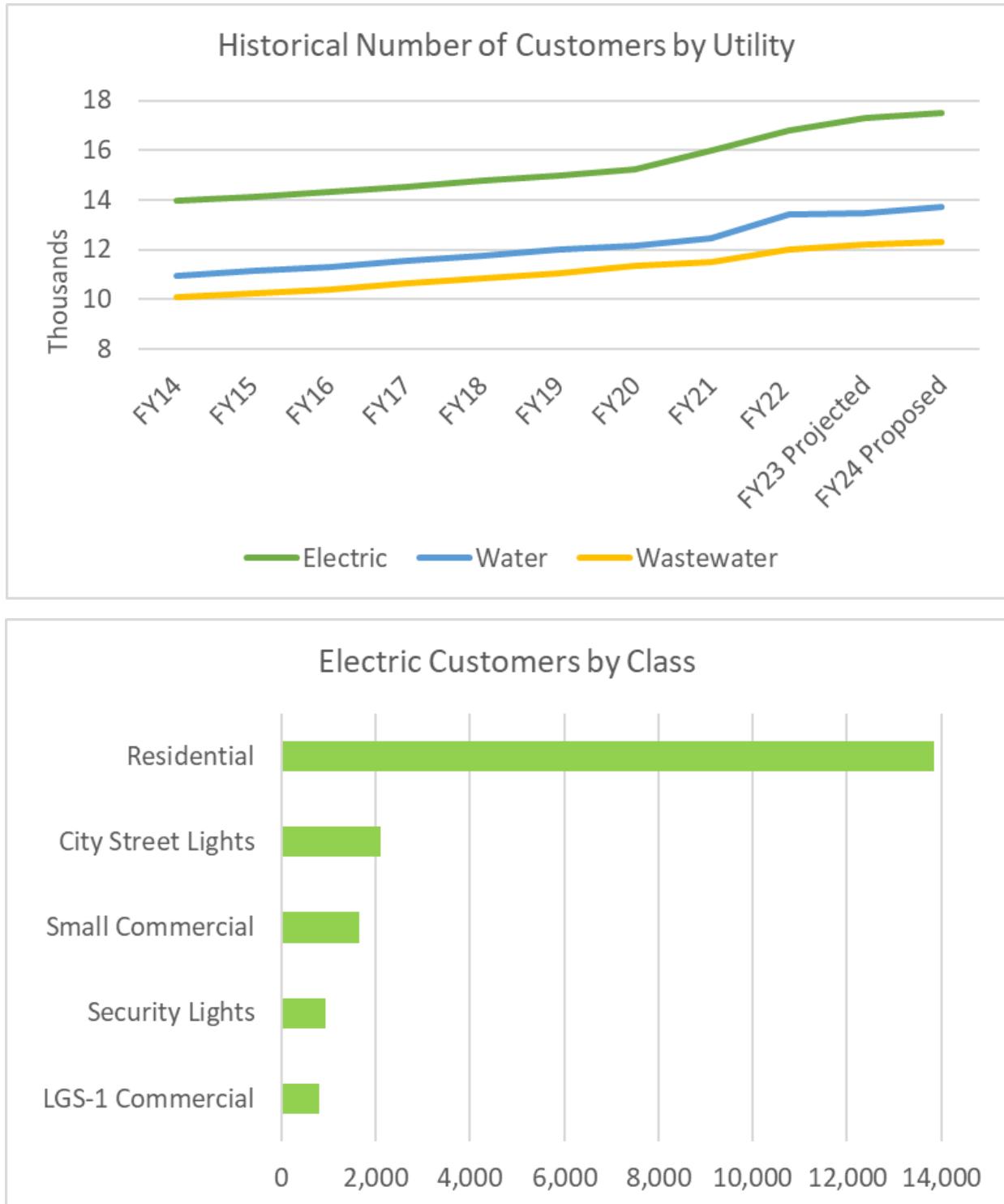


The chart above shows the difference between the cost of purchased power and the revenue from power sold. The difference between these two items represents the bulk of the available operating revenue for the Electric Utility. Historically, this data has been shown in a manner that emphasized the percent 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.

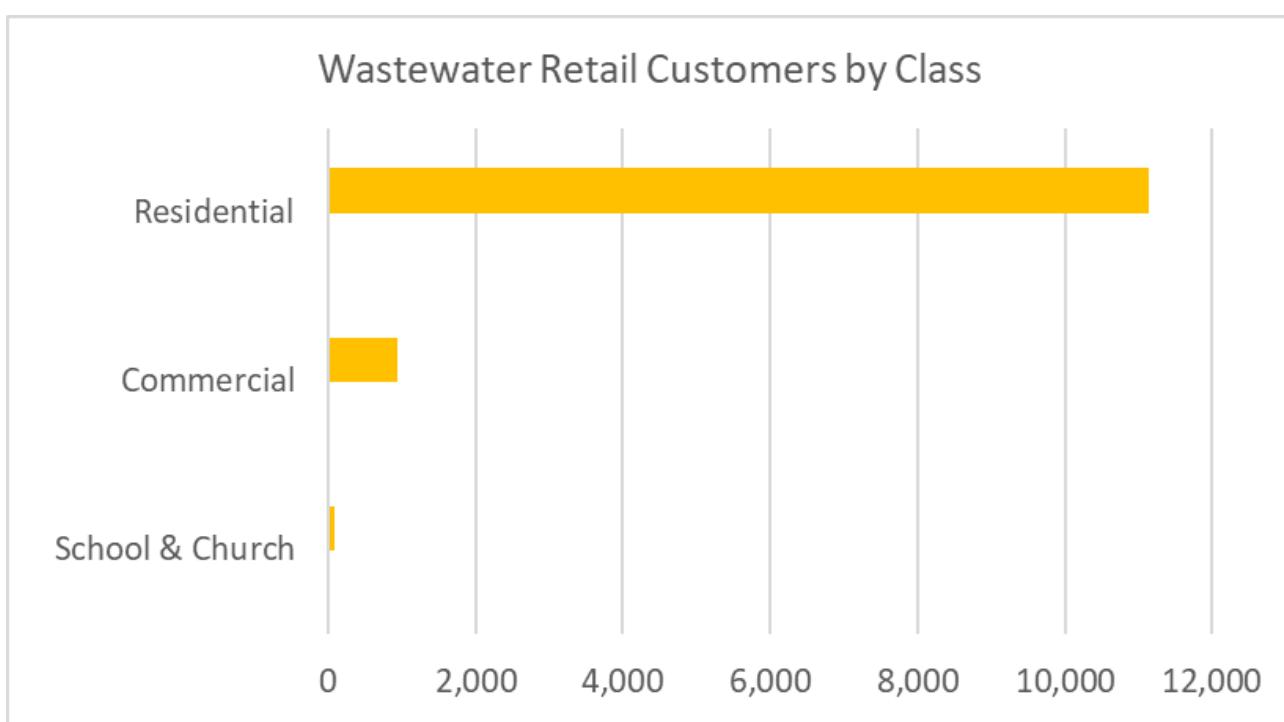
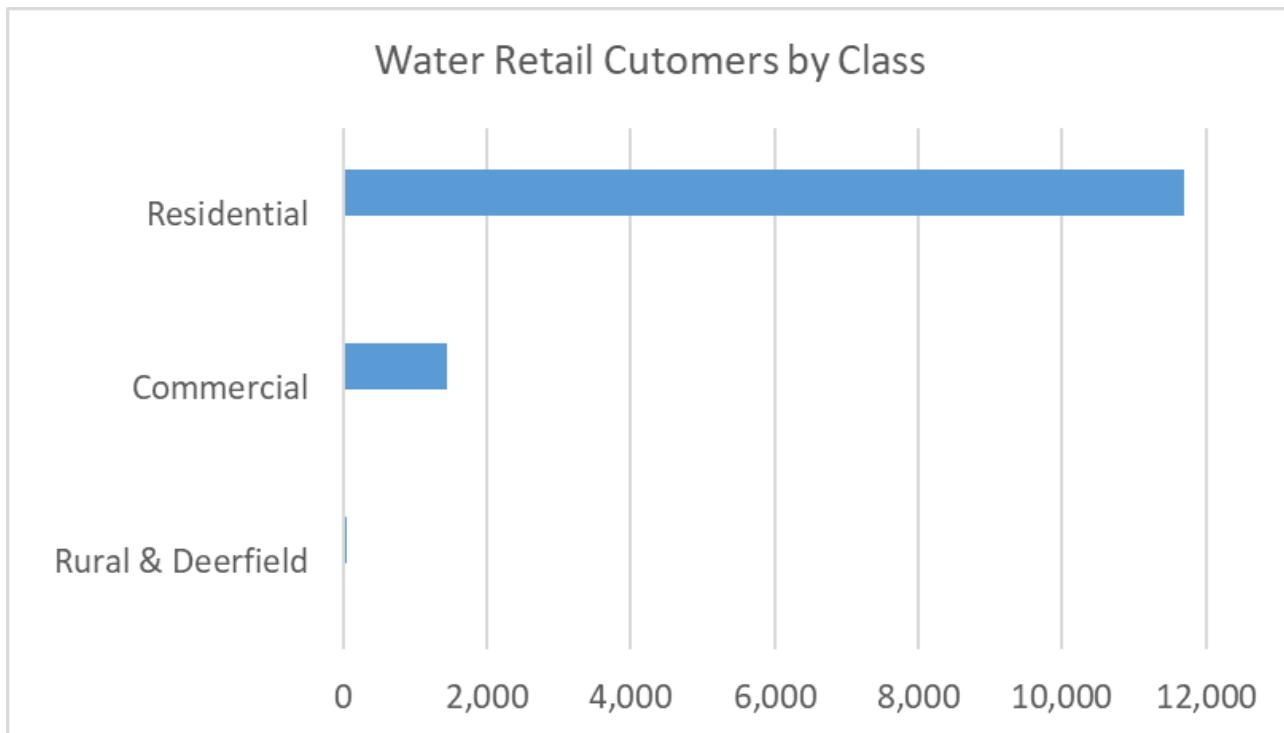
The Weatherford Electric Utility buys power from wholesale power suppliers as it is currently more cost effective to operate as a pass-through entity. As such, the electric rate is comprised primarily of two components: one portion represents the pass-through cost of purchased power, and the other represents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

The portion of the rate that acts as a pass-through fluctuates depending on the cost of purchased power. As the purchase cost increases or decreases, the rate passes those costs or savings to the customer with no additional fees.

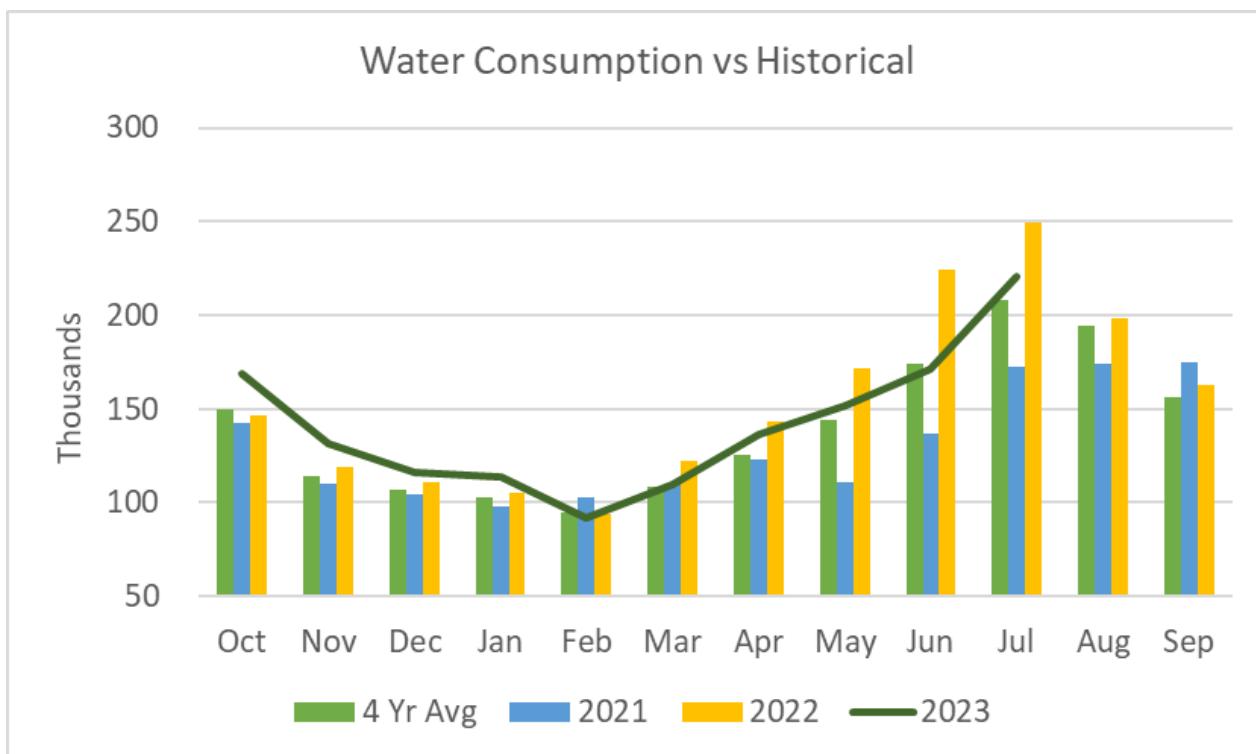
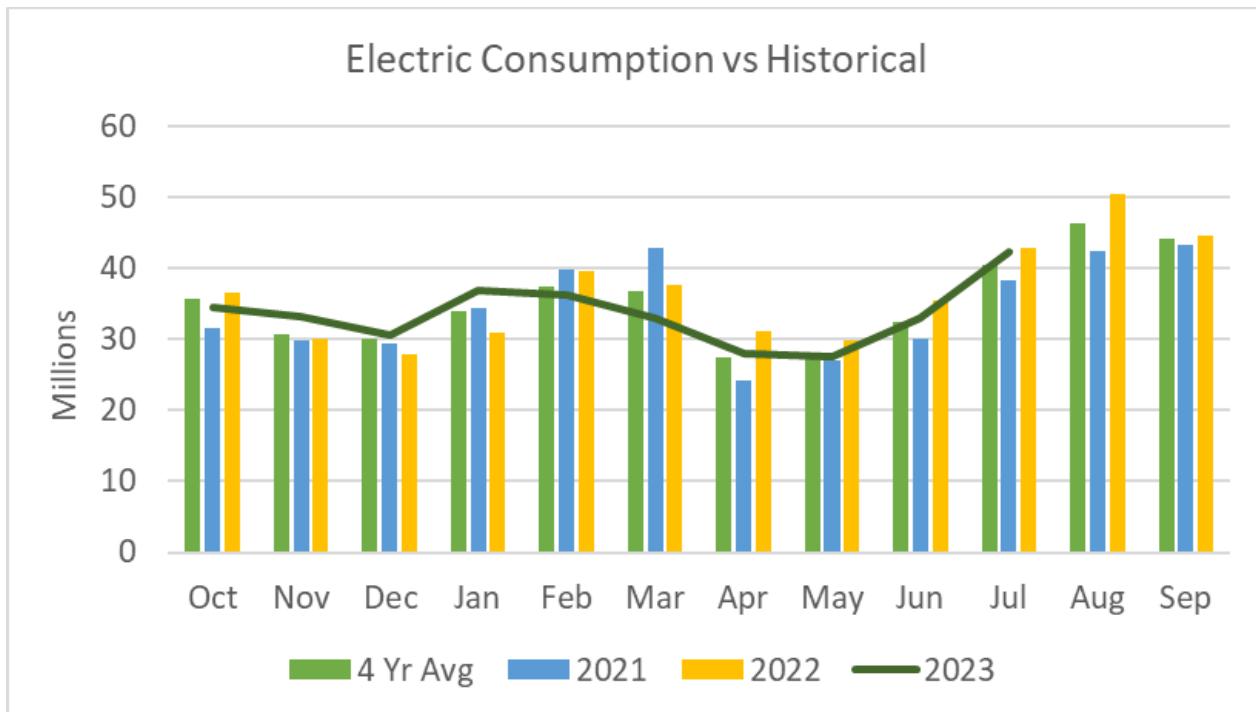
## UTILITY FUND CHARTS & GRAPHS



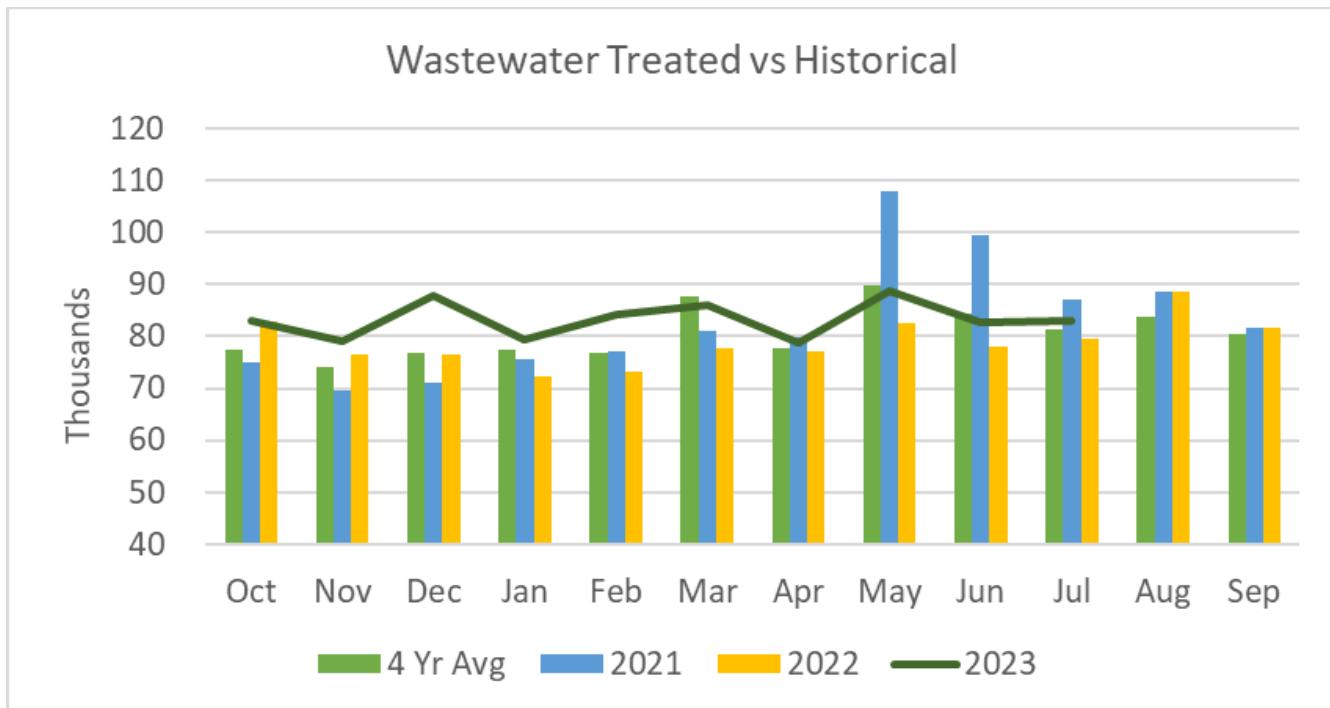
## UTILITY FUND CHARTS & GRAPHS



## UTILITY FUND CHARTS & GRAPHS



## UTILITY FUND CHARTS & GRAPHS





# DEPARTMENT SUMMARIES

## DEPARTMENTAL SUMMARY

### ELECTRIC

Division	Organization Code	Positions	FY24 Adopted	
			Budget	
Administration	670700	10	\$	413,593
Distribution	670701	29		9,377,756
Fiber	670702	1		258,983
Warehouse	670704	3		457,486
Non-Departmental	670709	0		36,589,396
<b>Total Electric</b>		<b>43</b>	<b>\$</b>	<b>47,097,214</b>

### WATER

Division	Organization Code	Positions	FY24 Adopted	
			Budget	
Water Treatment Plant	671714	10	\$	3,754,053
Water Non-Departmental	671719	0		5,513,199
Water/Wastewater Shared Expenses:				
Administration	673730	9		757,319
Maintenance	673732	20		1,780,616
Construction	673733	6		729,845
Engineering	673731	6		489,089
<b>Total Water/Wastewater</b>		<b>51</b>	<b>\$</b>	<b>13,024,121</b>

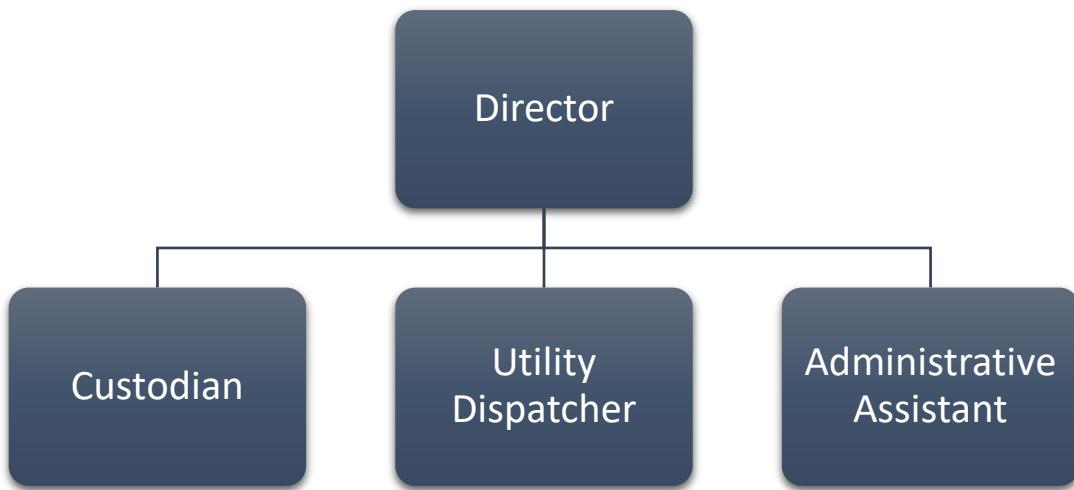
### WATER/WASTEWATER

Division	Organization Code	Positions	FY24 Adopted	
			Budget	
Wastewater Treatment Plant	672724	6	\$	1,667,479
Wastewater Non-Departmental	672729	0		2,528,615
Water/Wastewater Shared Expenses:				
Administration	673730	9		745,469
Maintenance	673732	20		1,664,252
Construction	673733	6		554,078
Engineering	673731	6		489,089
<b>Total Water/Wastewater</b>		<b>47</b>	<b>\$</b>	<b>7,648,981</b>

### INTERNAL SERVICES

Division	Organization Code	Positions	FY24 Adopted	
			Budget	
Utility Billing	676111	7	\$	1,126,799
Information Technology	677113	2		584,214
<b>Total Internal Services</b>		<b>9</b>	<b>\$</b>	<b>1,711,013</b>
<b>Total Utility Operations</b>		<b>109</b>	<b>\$</b>	<b>69,481,329</b>

# Electric Admin



## Position Summary

	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>
Utility Board Member	7	7	7	7
Custodian - PT	1	1	1	1
Utility Dispatcher	1	1	1	1
Administrative Assistant	1	1	1	1
<b>Total</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>

## 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.

## FY24 Objectives

<b>Objective</b>	<b>Target Completion Date</b>	<b>City Focus Area</b>
Continue outage management system implementation	9/30/2024	Infrastructure
Continue Service Center remodeling	9/30/2024	Infrastructure

# Electric Admin

## Accomplishments

- ♦ Installed outage management system.
- ♦ Took back after-hours utility dispatching from the Police Department.
- ♦ Completed SCADA room walls repainting.

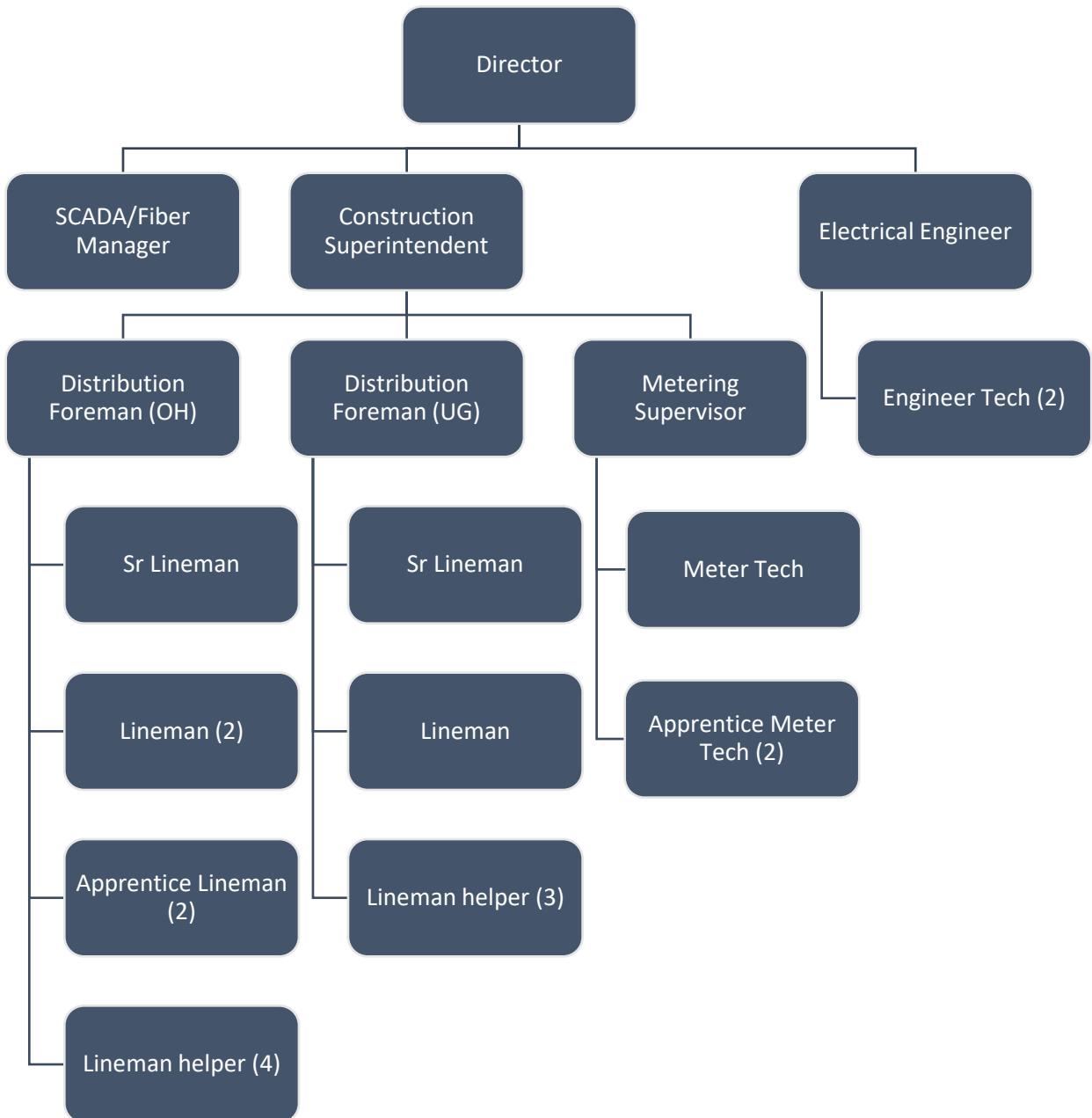
## Budget Summary

	<b>FY21 Actual</b>	<b>FY22 Actual</b>	<b>FY23 Budget</b>	<b>FY23 Projection</b>	<b>FY24 Adopted</b>
Personnel	\$ 190,346	\$ 185,149	\$ 218,500	\$ 256,288	\$ 231,200
Supplies	14,377	12,781	15,550	12,500	15,550
Contractual	21,658	17,619	24,053	19,326	26,843
Capital	-	-	-	-	140,000
<b>Total</b>	<b>\$ 226,381</b>	<b>\$ 215,549</b>	<b>\$ 258,103</b>	<b>\$ 288,114</b>	<b>\$ 413,593</b>

## Budget Packages

<b>Description</b>	<b>Ongoing</b>	<b>One-Time</b>	<b>Total</b>
Additional funds for training	2,000	-	2,000
LED Lighting Upgrade at the Service Center	-	140,000	140,000
<b>Total</b>	<b>2,000</b>	<b>140,000</b>	<b>142,000</b>

# Electric Distribution



# Electric Distribution

## Position Summary

	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>
Director of Electric	1	1	1	1
Assistant Director of Electric	0	0	1	1
Construction Superintendent	1	1	1	1
Distribution Superintendent (PT)	1	0	0	0
SCADA/Fiber Manager	1	1	1	1
Distribution Foreman	2	2	2	2
Senior Lineman	2	2	2	2
Lineman A	3	3	3	3
Lineman B	0	0	0	0
Apprentice Lineman	2	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	0	0	0
Meter Tech	1	1	1	1
Apprentice Meter Tech	1	2	2	2
<b>Total</b>	<b>29</b>	<b>28</b>	<b>29</b>	<b>29</b>

## 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

## FY24 Objectives

Objective	Target Completion Date	City Focus Area
Implement electric design software and integrate with CityWorks	9/30/2024	Infrastructure
Convert overhead utilities to underground on the southwest quadrant of the downtown square	9/30/2024	Infrastructure
Install a distribution feeder along the East Loop from Upper Denton Rd to Hwy 51 - southside	9/30/2024	Infrastructure
Install a distribution feeder on Charles St and Russell St from Mockingbird Ln to S Brazos St	9/30/2024	Infrastructure
Install a distribution feeder on Eureka St from S Main St to Foster Ln	9/30/2024	Infrastructure

## Performance Measures

Measure	FY19	FY20	FY21	FY22
System Peak – Summer (MW)	98.0	100.2	91.6	105.7
Purchased Power (MWh)	428,662	410,162	415,996	433,173
Avg Residential Rate (¢/kWh)	9.6	9.7	10.3	11.7
Avg System Outages (minutes)	15	14	28	31

## Accomplishments

- Received the Certificate of Excellence in Reliability from the American Public Power Association
- Completed revisions to the Electric Service Policy
- Conversion of overhead utilities to underground on the northwest quadrant of the downtown square
- Installed a distribution feeder along the East Loop from Ft Worth Hwy to Azle Hwy – east and west sides
- Installed the distribution feeder along Fort Worth Hwy from Azle Hwy to Center Point Road

# Electric Distribution

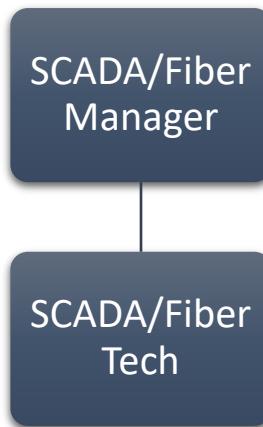
## Budget Summary

	<b>FY21 Actual</b>	<b>FY22 Actual</b>	<b>FY23 Budget</b>	<b>FY23 Projection</b>	<b>FY24 Adopted</b>
Personnel	\$ 2,062,310	\$ 2,079,577	\$ 2,971,056	\$ 2,500,362	\$ 3,732,700
Supplies	555,472	683,379	622,924	482,894	655,861
Contractual	1,289,245	1,768,437	2,124,351	1,771,594	1,990,952
Capital	-	1,949,047	4,195,544	3,323,116	2,998,243
<b>Total</b>	<b>\$ 3,907,027</b>	<b>\$ 6,480,440</b>	<b>\$ 9,913,875</b>	<b>\$ 8,077,966</b>	<b>\$ 9,377,756</b>

## Budget Packages

Description	Ongoing	One-Time	Total
Replace 2503 - meter truck	-	50,500	50,500
Replace 2510 - small bucket truck	-	288,093	288,093
Replace 2534 - 2013 material trailer	-	20,000	20,000
Replace 2535 - 2013 vacuum excavator	-	103,000	103,000
Replace 2532 - 2008 mini excavator	-	86,000	86,000
Replace 2511 - 2004 trencher	-	285,000	285,000
Replace 2516 - 2004 trencher trailer	-	20,000	20,000
Materials for overhead line maintenance	6,500	-	6,500
Materials for underground line maintenance	5,400	-	5,400
Joint-use management, construction standards and details, relay support	25,000	-	25,000
5-year rate study for utilities	-	180,000	180,000
Additional funds for training	5,000	-	5,000
Contract labor for overhead line maintenance	12,500	-	12,500
Labor and materials for transformers	17,500	-	17,500
Add automated metering system locator	12,000	68,000	80,000
Contract labor for underground line maintenance	12,500	-	12,500
<b>Total</b>	<b>66,900</b>	<b>1,100,593</b>	<b>1,196,993</b>

# Electric Fiber



## Position Summary

	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>
Apprentice SCADA/Fiber Tech	1	1	1	1
<b>Total</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>

## 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

## FY24 Objectives

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

# Electric Fiber

Integrate outage management system with SCADA	9/30/2024	Infrastructure
Provide fiber to new radio towers	9/30/2024	Infrastructure

## Accomplishments

- Connected 20 field devices to SCADA system
- Installed new large format SCACA displays
- Installed dual fiber path to the new Public Safety building
- Installed dual fiber path to the Parker County Jail
- Installed fiber to the Cherry Park Community Center
- Installed fiber to the Wastewater Treatment Plant reuse project
- Installed fiber to the Veterans Memorial at Soldier Springs Park

## Budget Summary

	<b>FY21 Actual</b>	<b>FY22 Actual</b>	<b>FY23 Budget</b>	<b>FY23 Projection</b>	<b>FY24 Adopted</b>
Personnel	\$ 73,476	\$ 80,300	\$ 99,100	\$ 110,794	\$ 122,600
Supplies	12,532	6,454	11,200	4,547	11,200
Contractual	35,234	19,122	51,675	36,905	52,183
Capital	-	30,876	73,000	24,409	73,000
<b>Total</b>	<b>\$ 121,241</b>	<b>\$ 136,752</b>	<b>\$ 234,975</b>	<b>\$ 176,655</b>	<b>\$ 258,983</b>

# Electric Warehouse



## Position Summary

	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>
Warehouse Manager	1	1	1	1
Assistant Warehouse Manager	0	0	1	1
Warehouse Attendant II	1	1	0	0
Warehouse Attendant I	1	1	1	1
<b>Total</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>

## 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

# Electric Warehouse

## FY24 Objectives

Objective	Target Completion Date	City Focus Area
Integrate CityWorks and Munis software systems	9/30/2024	Infrastructure
Continue re-organizing interior and exterior warehouse space to optimize material storage	9/30/2024	Infrastructure
Integrate recloser and wire databases into CityWorks software	9/30/2024	Infrastructure

## Budget Summary

	FY21 Actual	FY22 Actual	FY23 Budget	FY23 Projection	FY24 Adopted
Personnel	\$ 192,952	\$ 210,333	\$ 235,572	\$ 249,892	\$ 284,100
Supplies	29,568	44,564	61,485	25,069	71,485
Contractual	103,403	149,475	101,194	103,429	101,901
Capital	-	18,986	-	10,481	-
<b>Total</b>	<b>\$ 325,923</b>	<b>\$ 423,358</b>	<b>\$ 398,251</b>	<b>\$ 388,871</b>	<b>\$ 457,486</b>

## Budget Packages

Description	Ongoing	One-Time	Total
Replace warehouse shelving	-	10,000	10,000
<b>Total</b>	<b>-</b>	<b>10,000</b>	<b>10,000</b>

# Electric Warehouse

## Performance Measures

Measure	FY19	FY20	FY21	FY22
Total Year-End Inventory	\$3,661,344	\$3,592,314	\$3,088,235	\$4,324,284
Annual Inventory Turns	0.49	0.54	0.62	0.59
Annual Inventory Loss	0.15%	0.0004%	0.03%	0.004%

## Accomplishments

- Implemented barcoding system for warehouse material
- Installed outside transformer racks

# Electric Non-Departmental

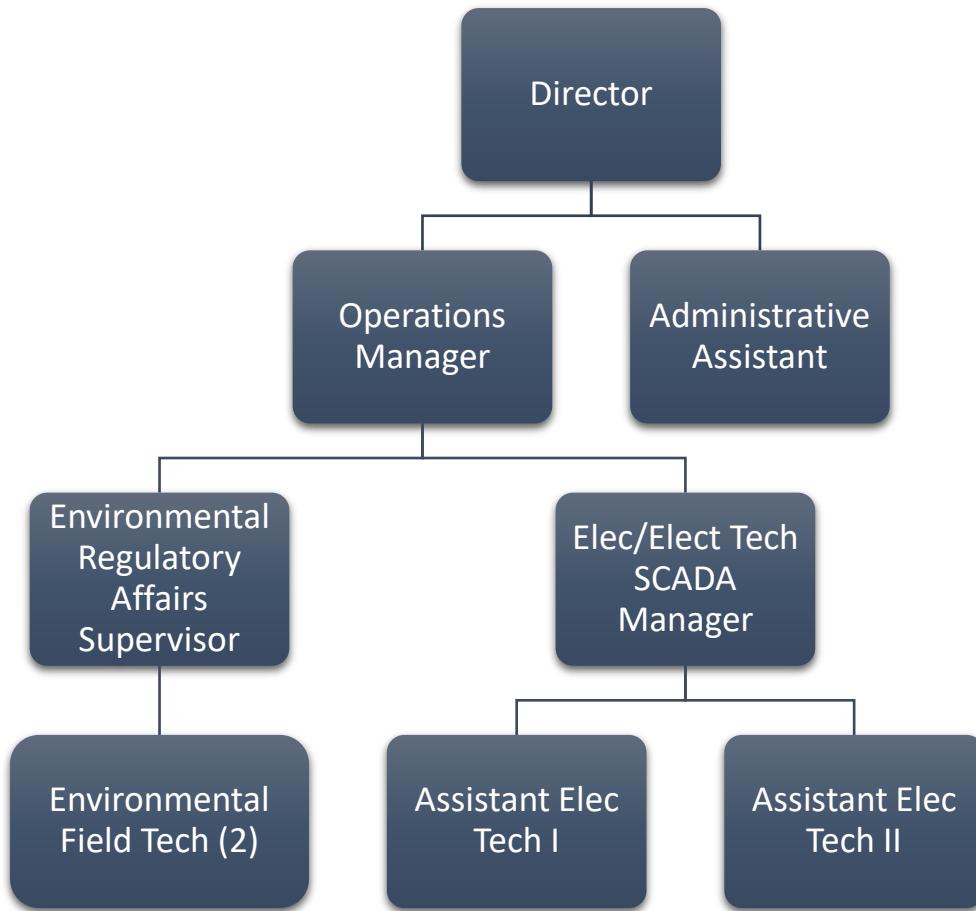
## Department Description

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

	<b>FY21 Actual</b>	<b>FY22 Actual</b>	<b>FY23 Budget</b>	<b>FY23 Projection</b>	<b>FY24 Adopted</b>
Purchased Power	\$ 39,632,698	\$ 27,078,399	\$ 24,250,000	\$ 25,144,261	\$ 27,250,000
Contractual	(22,335)	(22,442)	160,744	110,694	151,231
Transfers	6,151,620	6,819,153	9,497,548	12,868,669	9,188,165
<b>Total</b>	<b>\$45,761,983</b>	<b>\$ 33,875,110</b>	<b>\$ 33,908,292</b>	<b>\$ 38,123,625</b>	<b>\$ 36,589,396</b>

# Water/Wastewater Admin



## Position Summary

	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>
Director of Water and WW	1	1	1	1
Operations Manager W/WW	1	1	1	1
Administrative Assistant	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	2	2	2
<b>Total</b>	<b>8</b>	<b>9</b>	<b>9</b>	<b>9</b>

# Water/Wastewater Admin

## Department Description

The Water Utility is divided into five divisions – Administration, Water Treatment, Wastewater Treatment, Maintenance, and Rehabilitation/Construction. 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 in the distribution system, administer the wastewater pretreatment program for industrial customers, and submit all required reports to TCEQ; electrical/SCADA staff who monitor and ensure proper operation of the Water Utility's equipment and SCADA system; and provide a public outreach program to keep customers informed of environmental issues and water conservation procedures.

## Department Goals

Overall, the Water Utility's goals should align with the city's mission to Build a Strong Community, and with the vision and values that support that effort. Those values include integrity, people, service and innovation. The Water Utility helps the city achieve its mission by helping to educate customers, maintaining trust with customers, ensuring effective and efficient operation of the water and wastewater systems, and being prepared for future changes. More specifically, these goals include:

- Ensure overall compliance with TCEQ regulations for water and wastewater operations.
- Ensure that the water and wastewater systems provide a quality service to our citizens (Clean Drinking Water and Environmental Protection through good wastewater procedures) at an affordable price.
- Prepare for future customer growth.
- Prepare for future federal and state regulations.
- Educate customers on environmental protection and water conservation procedures.

# Water/Wastewater Admin

## FY24 Objectives

Objective	Target Completion Date	City Focus Area
Educate customers on environmental protection, water conservation and other aspects through community outreach programs	Ongoing	Communicate
Provide the citizens of Weatherford with reliable, quality service	Ongoing	Sustain
Begin design for expansion of the water purification plant	2024	Growth
Complete construction of a pump station to reclaim decant water from the water purification plant	2024	Growth
Monitor development of new federal and state regulations related to PFAS and Lead Service Lines	2024	Infrastructure

## Performance Measures

Measure	FY20	FY21	FY22	FY23 YTD
Water quality tests performed annually	2383	2791	3436	1880
Electrical and instrumentation (SCADA) work orders completed	105	213	287	113
Managed Wastewater Programs & Pretreatment Programs / completed required State & Local reports, surveys and bills	8*	26*	200	102
Managed Water programs / completed required State & Local reports, surveys and bills	2*	2*	20	11
Completed other required state reports concerning chemical storage, stormwater and homeland security	1*	1*	4	3

\*Previous data only included each program and did not report actual numbers of reports, surveys, and bills

# Water/Wastewater Admin

## Accomplishments FY23 YTD

- Inspected the construction of the Water Reclamation Facility pump station, pipeline, and outfall structure to Lake Weatherford
- Inspected the construction of GAC filters at the Water Purification Plant
- Installed Generator switches on all water distribution pump stations to comply with TCEQ emergency requirements.
- Performed 235 grease trap inspections, tested 63 city owned backflow preventers, corrected 31 noncompliance issues related to backflow prevention testing, and corrected 28 noncompliance issues related to grease traps/interceptors.

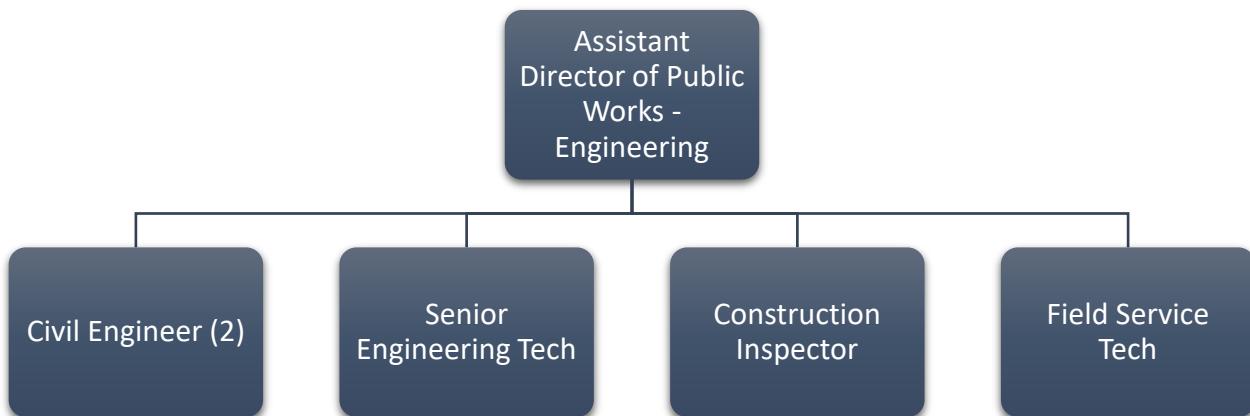
## Budget Summary

	<b>FY21 Actual</b>	<b>FY22 Actual</b>	<b>FY23 Budget</b>	<b>FY23 Projection</b>	<b>FY24 Adopted</b>
Personnel	\$ 801,137	\$ 881,256	\$ 1,042,400	\$ 966,685	\$ 1,077,700
Supplies	47,615	52,574	52,005	54,132	55,105
Contractual	22,885	29,683	37,147	36,792	330,482
Capital	-	-	47,098	47,715	39,500
<b>Total</b>	<b>\$ 871,636</b>	<b>\$ 963,513</b>	<b>\$ 1,178,650</b>	<b>\$ 1,105,323</b>	<b>\$ 1,502,787</b>

## Budget Packages

<b>Description</b>	<b>Ongoing</b>	<b>One-Time</b>	<b>Total</b>
Contract for Environmental Field Tech support	-	90,000	90,000
Contract support to assist with new TCEQ program for land s	-	200,000	200,000
Water Quality Testing Equipment	-	5,700	5,700
2014 Dodge Journey needs to be replaced due to excessive 1	-	39,500	39,500
<b>Total</b>	<b>-</b>	<b>335,200</b>	<b>335,200</b>

# Engineering



## Position Summary

	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>
Assistant Director PW Engineering	0	0	0	1
City Engineer	1	1	1	0
Senior Engineering Tech	1	1	1	1
Graduate Engineer	1	0	0	0
Civil Engineer	0	1	2	2
W/WW Utility Construction Inspector	1	1	1	1
Field Service Tech	1	1	1	1
<b>Total</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>6</b>

## 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.

# Engineering

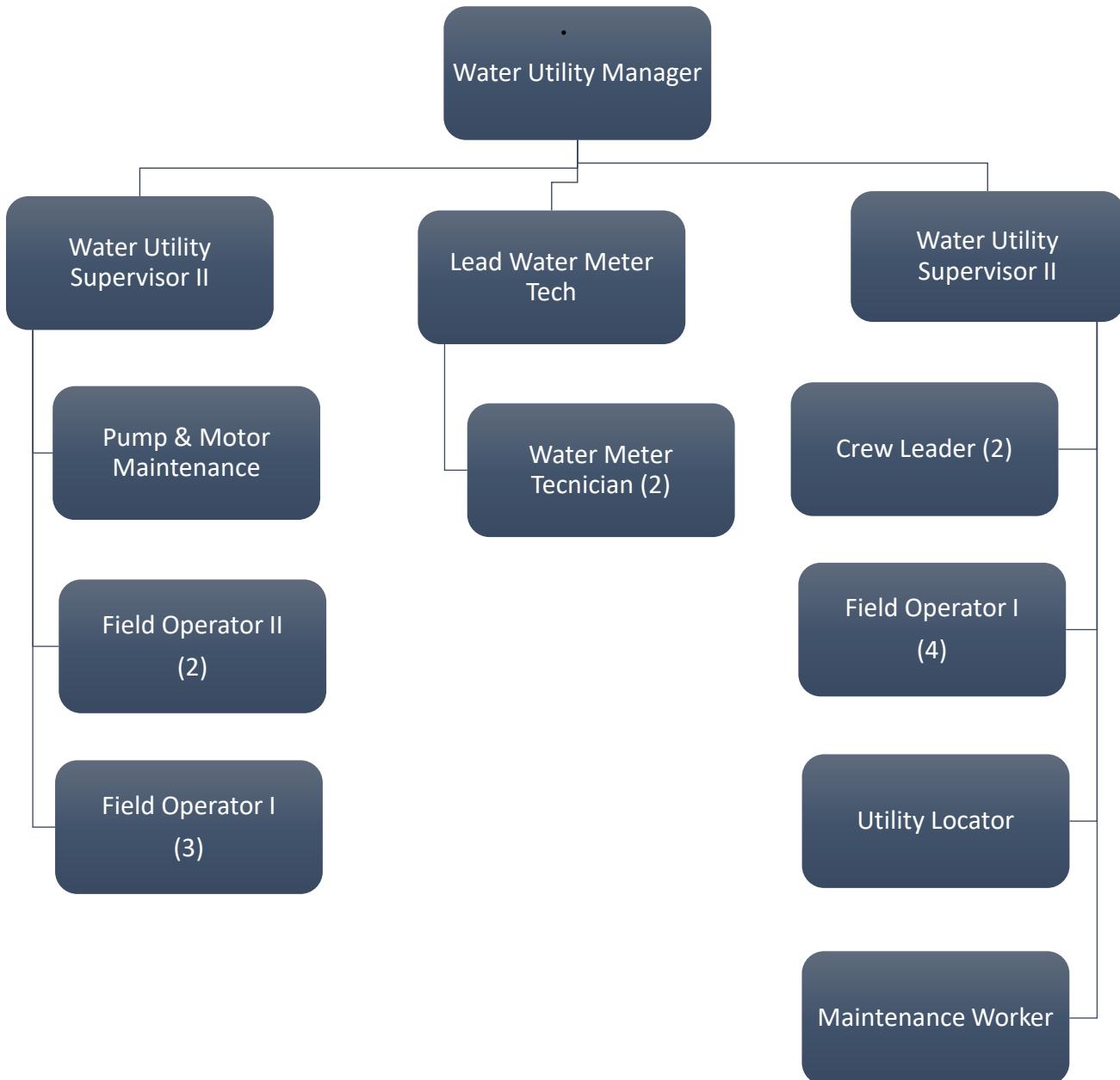
## Budget Summary

	<b>FY21 Actual</b>	<b>FY22 Actual</b>	<b>FY23 Budget</b>	<b>FY23 Projection</b>	<b>FY24 Adopted</b>
Personnel	\$ 307,821	\$ 328,327	\$ 378,400	\$ 382,541	\$ 718,300
Supplies	5,794	4,623	6,834	2,764	6,225
Contractual	288,593	103,497	244,681	155,813	253,652
Capital	-	-	14,035	-	-
<b>Total</b>	<b>\$ 602,207</b>	<b>\$ 436,447</b>	<b>\$ 643,950</b>	<b>\$ 541,118</b>	<b>\$ 978,177</b>

## Budget Package

<b>Description</b>	<b>Ongoing</b>	<b>One-Time</b>	<b>Total</b>
Additional funds for training	10,000		10,000
<b>Total</b>	<b>10,000</b>	-	<b>10,000</b>

# Water/Wastewater Maintenance



# Water/Wastewater Maintenance

## Position Summary

	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>
Water Utility Manager	1	1	1	1
Water Utility Supervisor II	2	2	2	2
Lead Water Meter Tech	1	1	1	1
Water Meter Technician	2	2	2	2
Pump & Motor Maintenance	1	1	1	1
Cross Connect Control Tech	1	0	0	0
Maintenance Worker II	1	1	0	0
Maintenance Worker	7	6	4	0
Wastewater System Tech	1	1	1	0
Crew Leader	2	2	2	2
Field Operator I	2	1	4	8
Field Operator II	1	1	1	2
Utility Locator	0	1	1	1
<b>Total</b>	<b>21</b>	<b>20</b>	<b>20</b>	<b>20</b>

## Department Description

The Maintenance Division is responsible for maintaining the water distribution system – consisting of 303 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 1,828 fire hydrants. The Maintenance Division also maintains the wastewater collection system – consisting of 223 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 13,000 residential and commercial water meters.

## Department Goals

- Ensure that customers receive quality and timely customer service.
- Ensure proper operation of the water distribution and wastewater collection systems through preventative maintenance of equipment and facilities.
- Ensure reliable performance through cross-training new employees to be versed in all aspects of the maintenance department.
- Continue building a stronger community by educating citizens and deliver a safe adequate supply of potable water.

# Water/Wastewater Maintenance

## FY24 Objectives

Objective	Target Completion Date	City Focus Area
Correct wastewater collection system deficiencies to reduce the number of sewer overflows	Ongoing	Infrastructure
Continue to test water meters for accuracy	Ongoing	Infrastructure
Find and replace any water services that could contain lead	Ongoing	Infrastructure
Continue to locate and correct infiltration and inflow (I&I) issue	Ongoing	Infrastructure
Conduct preventative maintenance at pump stations to rebuild pumps to extend overall pump life expectancy	Ongoing	Infrastructure

## Performance Measures

Measure	FY21	FY22	FY23 YTD
Water Main Breaks	54	42	26
Sanitary Sewer Overflows	14	2	1
Sewer Stop-ups	31	25	13
Meter Swap-outs	184	234	171
New Water Meter Sets	502	502	58

## Accomplishments

- Successfully isolated the 2-MG College water storage tank from the distribution system for major maintenance and maintained water supply to customers without interruption.
- Replaced security fence at LS#18 and installed new security fence at LS#1.
- Inspected ~90,000 linear feet of wastewater pipe as part of the annual TCEQ SSOI maintenance program.

# Water/Wastewater Maintenance

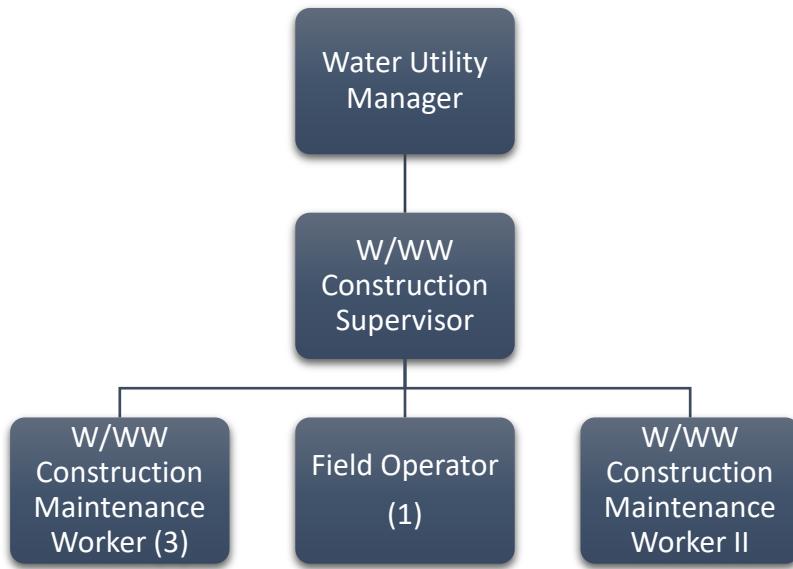
## Budget Summary

	<b>FY21 Actual</b>	<b>FY22 Actual</b>	<b>FY23 Budget</b>	<b>FY23 Projection</b>	<b>FY24 Adopted</b>
Personnel	\$ 897,995	\$ 1,064,773	\$ 1,500,600	\$ 1,308,645	\$ 1,719,200
Supplies	585,401	607,651	787,327	887,906	654,750
Contractual	334,875	478,479	413,012	471,266	453,433
Capital	-	520,217	787,118	819,190	617,485
<b>Total</b>	<b>\$ 1,818,271</b>	<b>\$ 2,671,120</b>	<b>\$ 3,488,057</b>	<b>\$ 3,487,006</b>	<b>\$ 3,444,868</b>

## Budget Packages

<b>Description</b>	<b>Ongoing</b>	<b>One-Time</b>	<b>Total</b>
Additional funds for laboratory supplies	12,000	-	12,000
Additional funds for purchase of new pumps	60,000	-	60,000
Additional funds for pumps and control parts	40,000	-	40,000
Additional funds for valves & hydrants	20,000	-	20,000
Additional funds for repairing sewer lines	8,500	-	8,500
Additional funds for utilities	60,000	-	60,000
Replace camera in unit 2301 with Envirosite rover X camera	-	105,133	105,133
Replace fence at LS#9	-	7,500	7,500
Replace 2327 2010 GMC 2500	-	67,852	67,852
Replace 2315 2012 Dodge 4500 with utility bed	-	100,000	100,000
Additional training funds to include CDL licensing rqmt	10,500	21,000	31,500
<b>Total</b>	<b>211,000</b>	<b>301,485</b>	<b>512,485</b>

# Water/Wastewater Construction



## Position Summary

	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>
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
<b>Total</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>

## 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

- Continue to target wastewater main replacements in areas with known inflow and infiltration (I&I), or areas more prone to stop-ups.
- Continue to replace water mains in older areas to reduce water loss and emergency main repairs, and improve water conveyance capacity.
- Improve the wastewater collection system through rehabilitation of wastewater lift stations.
- Continue to enhance the water and wastewater systems at a fraction of the cost of contractors.

# Water/Wastewater Construction

## FY24 Objectives

Objective	Target Completion Date	City Focus Area
Replace water and sewer in the 100 blocks of N Dubellette & 1000 block of W Bridge	January 2024	Infrastructure
Replace water & sewer in the 1000-1100 blocks of S Brazos & 400 W Russell	March 2024	Infrastructure
Replace water & sewer in the 200 block of Allen St.	August 2024	Infrastructure
Rebuild Lift Station #3	October 2023	Infrastructure

## Performance Measures

Measure	FY21	FY22	FY23 YTD
Length of water mains replaced (Linear Feet)	4831	1903	1721
Length of wastewater mains replaced (Linear Feet)	4760	2869	1876
Unit Cost for Water Main replacement (\$/Linear Foot)	\$81	\$133	\$103
Unit Cost for Wastewater Main Replacement (\$/Linear Foot)	\$70	\$104	\$101
Rehab Lift stations	0	1	0

## Accomplishments

- Completed rehabilitation of Lift Station #1
- Replaced water and sewer in the 100 block of W Spring St.
- Replaced sewer in the 100 block of Bridge St. (alley)
- Replaced water and sewer in the 1100-1200 blocks of Lynn St.
- Replaced water and sewer in the 700 block of Sycamore St. and sewer in the 800 block of Norton St.
- Replaced water and sewer in the 100 block of Edna St.
- Replaced sewer in the 100 block of E Weatherford St.

# Water/Wastewater Construction

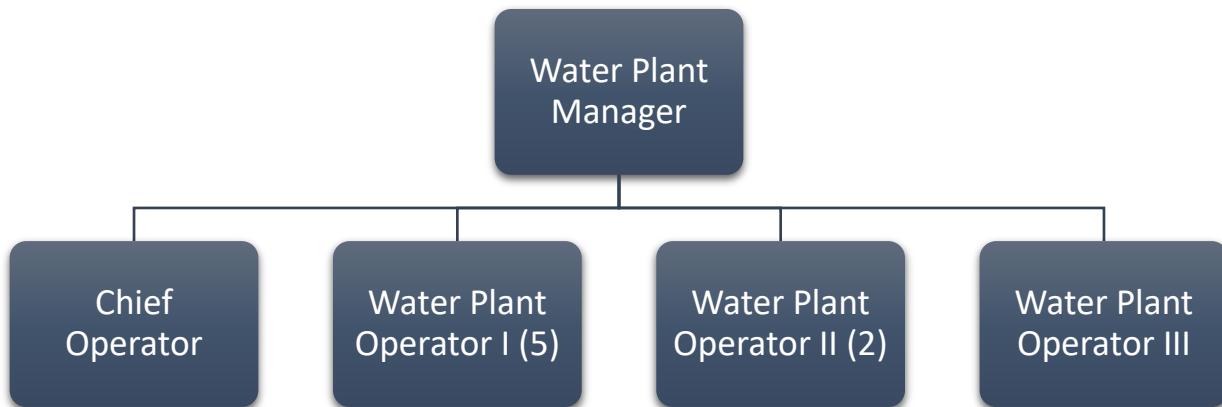
## Budget Summary

	<b>FY21 Actual</b>	<b>FY22 Actual</b>	<b>FY23 Budget</b>	<b>FY23 Projection</b>	<b>FY24 Adopted</b>
Personnel	\$ 347,736	\$ 129,209	\$ 404,400	\$ 325,939	\$ 474,700
Supplies	67,788	85,274	86,700	82,491	85,100
Contractual	40,876	74,450	71,070	52,009	48,094
Capital	-	545,389	667,425	698,418	676,029
<b>Total</b>	<b>\$ 456,400</b>	<b>\$ 834,322</b>	<b>\$ 1,229,595</b>	<b>\$ 1,158,858</b>	<b>\$ 1,283,923</b>

## Budget Packages

<b>Description</b>	<b>Ongoing</b>	<b>One-Time</b>	<b>Total</b>
Additional funds for vehicle parts account	10,000		10,000
Replace 2008 Komatsu front end loader		178,251	178,251
Replace 2010 Chevy 1-ton truck		68,179	68,179
<b>Total</b>	<b>10,000</b>	<b>246,429</b>	<b>256,429</b>

# Water Treatment Plant



## Position Summary

	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>
Water Plant Manager	1	1	1	1
Chief Operator	1	1	1	1
Water Plant Operator III	0	0	1	1
Water Plant Operator II	1	2	2	2
Water Plant Operator I	4	4	4	5
Water Plant Operator Trainee	1	0	0	0
<b>Total</b>	<b>8</b>	<b>8</b>	<b>9</b>	<b>10</b>

## 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 a safe workplace for staff and follow proper procedures when working with equipment and chemicals.
- Maintain the water treatment plant to ensure TCEQ, and EPA compliance while providing customers with safe drinking water.

# Water Treatment Plant

- Monitor the 6 water pressure planes and distribute treated water as needed to maintain an adequate supply to our customers.
- Prepare for future customer growth.
- Prepare for future federal and state regulations.

## FY24 Objectives

Objective	Target Completion Date	City Focus Area
Complete construction of GAC filters	2023	Marketability
Assist with planning and design for expansion of the water purification plant	2024	Growth
Complete construction of a pump station to reclaim decant water from the water purification plant	2024	Growth
Monitor development of new federal and state regulations related to PFAS and Lead Service Lines	2024	Infrastructure

## Performance Measures

Measure	FY20	FY21	FY22	FY23 YTD
Water Treated and sent to Distribution System (million gallons)	1,546	1,562	1,848	~800
Water Treatment Cost per 1,000 Gallons	\$ 1.18	\$1.05	\$1.35	
TCEQ Fines for Violations	0	0	0	0

## Accomplishments

- Replaced 1 raw water pump
- Inspected and repaired the raw water piping header
- Replaced 4 raw water check valves
- Repaired South decant gear box

# Water Treatment Plant

## Budget Summary

	FY21 Actual	FY22 Actual	FY23 Budget	FY23 Projection	FY24 Adopted
Personnel	\$ 533,345	\$ 627,334	\$ 675,900	\$ 723,852	\$ 925,989
Supplies	457,715	649,810	861,236	806,307	948,110
Contractual	652,904	1,041,688	1,593,461	1,552,900	1,579,954
Capital	-	183,318	100,000	100,000	300,000
<b>Total</b>	<b>\$ 1,643,964</b>	<b>\$ 2,502,151</b>	<b>\$ 3,230,597</b>	<b>\$ 3,183,059</b>	<b>\$ 3,754,053</b>

## Budget Packages

Description	Ongoing	One-Time	Total
Additional Water Treatment Operator	69,289	-	69,289
Increase annual operating budget for chemicals	94,000	-	94,000
Replace one HSPS pump	-	125,000	125,000
Replace one backwash water pump	-	105,000	105,000
Replace pump #3 in RWPS	-	70,000	70,000
<b>Total</b>	<b>163,289</b>	<b>300,000</b>	<b>463,289</b>

# Water Non-Departmental

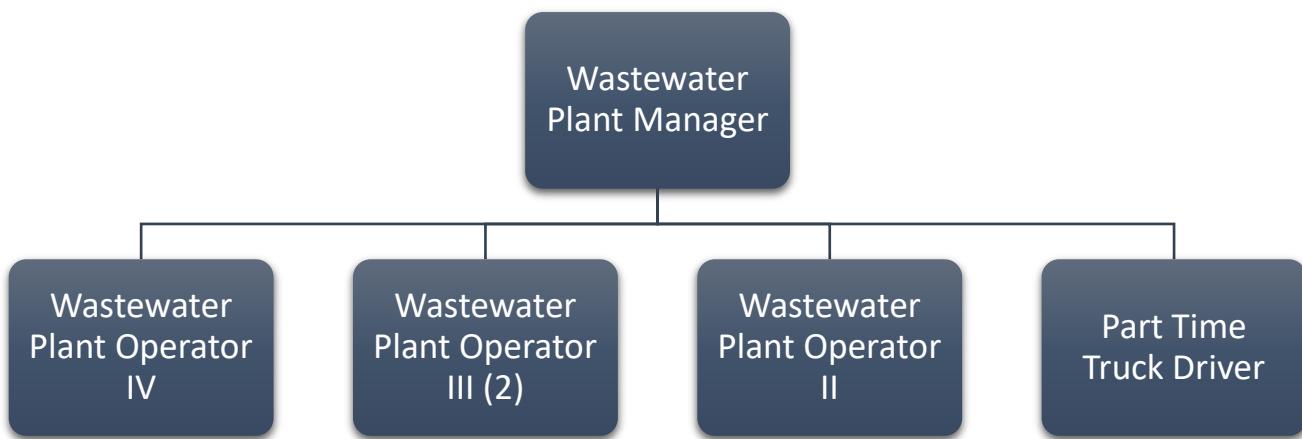
## Department Description

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

	<b>FY21 Actual</b>	<b>FY22 Actual</b>	<b>FY23 Budget</b>	<b>FY23 Projection</b>	<b>FY24 Adopted</b>
Contractual	\$ (122,968)	\$ (130,968)	\$ 53,700	\$ -	\$ 53,700
Transfers	2,010,031	2,541,058	5,177,651	5,562,903	5,459,499
<b>Total</b>	<b>\$ 1,887,063</b>	<b>\$ 2,410,090</b>	<b>\$ 5,231,351</b>	<b>\$ 5,562,903</b>	<b>\$ 5,513,199</b>

# Wastewater Treatment Plant



## Position Summary

	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>
Wastewater Plant Manager	1	1	1	1
Wastewater Plant Operator II	1	3	1	1
Wastewater Plant Operator III	0	0	2	2
Wastewater Plant Operator IV	0	0	1	1
Wastewater Plant Operator	3	1	0	0
Truck Driver	0	1	1	1
<b>Total</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>6</b>

## Department Description

The Wastewater Treatment Plant 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 perform chemical and biological tests to ensure compliance with state regulations and requirements.

## Department Goals

- Provide a safe workplace for staff and follow proper procedures when working with equipment and chemicals.
- Maintain the plant equipment to ensure TCEQ compliance and prevent interruption of service to our customers.

# Wastewater Treatment Plant

- Assist with pretreatment, sampling, monitoring, and inspections to ensure and protect treatment plant health/operations.
- Optimize plant treatment to ensure efficient operation of reclaim water system.
- Prepare for future customer growth.
- Prepare for future federal and state regulations.

## FY24 Objectives

Objective	Target Completion Date	City Focus Area
Begin full-time operation of reclaimed water system to pump water to Lake Weatherford	April 2023	Sustain
Replace the refrigerated Sampler at the Effluent	Oct 2023	Sustain
Conduct preventative maintenance at the facility headworks and solids handling building.	June 2023	Sustain
Monitor development of new federal and state regulations related to PFAS and Lead Service Lines	2024	Infrastructure

## Performance Measures

Measure	FY21	FY22	FY23 YTD
Treated wastewater	992 MG	946 MG	499 MG
Treatment Cost per 1000 Gallons	\$ 1.20	\$1.48	\$1.34
TCEQ Fines for Violations	0	0	0

## Accomplishments

- Installed new polymer pump in solids handling process.
- Passed Biomonitoring testing.
- Passed Quality control quality assurance #42 testing conducted by the State.
- Started injecting alum in the wastewater treatment process to meet more stringent requirements for operation of reclaimed water system.
- Replaced 1/2 of the U.V. light bulbs for preventative maintenance and to improve disinfection.

# Wastewater Treatment Plant

## Budget Summary

	FY21 Actual	FY22 Actual	FY23 Budget	FY23 Projection	FY24 Adopted
Personnel	\$ 355,749	\$ 431,066	\$ 479,000	\$ 511,471	\$ 547,900
Supplies	120,353	240,949	310,100	350,813	332,701
Contractual	360,035	458,280	531,508	596,890	590,878
Capital	-	231,046	5,756	7,872	196,000
<b>Total</b>	<b>\$ 836,138</b>	<b>\$ 1,361,341</b>	<b>\$ 1,326,364</b>	<b>\$ 1,467,047</b>	<b>\$ 1,667,479</b>

## Budget Packages

Description	Ongoing	One-Time	Total
Additional funds for chemicals	93,530	-	93,530
Additional funds for laboratory supplies	24,000	-	24,000
Regulatory monitoring and testing by contract laboratories	10,000	-	10,000
Replace sampler	-	8,171	8,171
Road reconstruction repairs inside WWTP	-	49,528	49,528
Purchase additional dump truck\rolloff for WWTP	-	196,000	196,000
<b>Total</b>	<b>127,530</b>	<b>253,699</b>	<b>381,229</b>

# Wastewater Non-Departmental

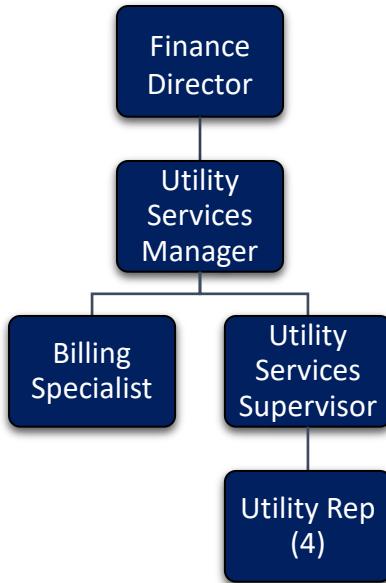
## Department Description

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

	<b>FY21 Actual</b>	<b>FY22 Actual</b>	<b>FY23 Budget</b>	<b>FY23 Projection</b>	<b>FY24 Adopted</b>
Contractual	\$ (33,830)	\$ (33,830)	\$ 41,400	\$ -	\$ 41,400
Transfers	1,421,696	1,639,778	2,294,251	2,294,251	2,487,215
<b>Total</b>	<b>\$ 1,387,866</b>	<b>\$ 1,605,948</b>	<b>\$ 2,335,651</b>	<b>\$ 2,294,251</b>	<b>\$ 2,528,615</b>

# Internal Services - Utility Billing



## Position Summary

	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>
Utility Services Manager	1	1	1	1
Utility Services Supervisor	1	1	1	1
Utility Rep	4	4	4	4
Utility Rep (PT)	0	0	0	0
Billing Specialist	1	1	1	1
<b>Total</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>

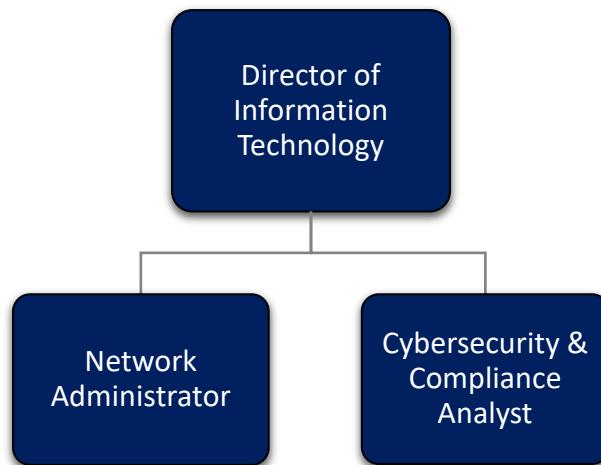
## Department Description

Managed by the Finance Director, the Utility Billing Department is responsible for the reading and billing of approximately 33,000 electric and water meters and timely and accurate billing of approximately 19,000 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.

## Budget Summary

	<b>FY21 Actual</b>	<b>FY22 Actual</b>	<b>FY23 Budget</b>	<b>FY23 Projection</b>	<b>FY24 Adopted</b>
Personnel	\$ 414,657	\$ 469,954	\$ 457,100	\$ 467,607	\$ 476,700
Supplies	\$ 9,370	5,038	13,724	5,505	10,175
Contractual	\$ 621,589	684,542	534,269	741,133	639,924
Capital	-	-	-	-	-
<b>Total</b>	<b>\$ 1,045,616</b>	<b>\$ 1,159,534</b>	<b>\$ 1,005,093</b>	<b>\$ 1,214,245</b>	<b>\$ 1,126,799</b>

# Internal Services – Information Technology



## Position Summary

	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>
Cyber Security Analyst	0	1	1	1
Network Administrator	0	1	1	1
<b>Total</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>2</b>

## 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

	<b>FY21 Actual</b>	<b>FY22 Actual</b>	<b>FY23 Budget</b>	<b>FY23 Projection</b>	<b>FY24 Adopted</b>
Personnel	\$ -	\$ 138,310	\$ 226,500	\$ 219,333	\$ 240,600
Supplies	-	-	5,000	5,000	5,000
Contractual	-	180,716	338,352	196,613	338,614
Capital	-	-	-	-	-
<b>Total</b>	<b>\$ -</b>	<b>\$ 319,026</b>	<b>\$ 569,852</b>	<b>\$ 420,947</b>	<b>\$ 584,214</b>



# **CAPITAL IMPROVEMENT SUMMARIES**

## ELECTRIC CAPITAL PROJECTS FUND

	Actual FY21	Actual FY22	Adopted FY23	Projected FY23	Adopted FY24
<b>Beginning Fund Balance</b>	\$ 584,294	\$ 584,898	\$ 589,583	\$ 589,583	\$ 612,125
<b>Revenues</b>					
Interest Income	604	4,684	5,000	22,542	5,000
<b>Total Revenues</b>	<b>604</b>	<b>4,684</b>	<b>5,000</b>	<b>22,542</b>	<b>5,000</b>
<b>Expenditures</b>					
Contractual Services	-	-	-	-	-
Capital	-	-	-	-	-
<b>Total Expenditures</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Over/(Under)</b>	<b>604</b>	<b>4,684</b>	<b>5,000</b>	<b>22,542</b>	<b>5,000</b>
<b>Ending Fund Balance</b>	<b>\$ 584,898</b>	<b>\$ 589,583</b>	<b>\$ 594,583</b>	<b>\$ 612,125</b>	<b>\$ 617,125</b>

## WATER CAPITAL PROJECTS FUND

	Actual FY21	Actual FY22	Adopted FY23	Projected FY23	Adopted FY24
<b>Beginning Fund Balance</b>	<b>\$ 23,601,732</b>	<b>\$ 22,866,644</b>	<b>\$ 27,105,395</b>	<b>\$ 27,105,395</b>	<b>\$ 28,956,530</b>
<b>Revenues</b>					
Interest Income	78,013	(74,090)	175,000	1,048,703	750,000
Net Chg In Fair Value - Invest	-	-	-	88,160	-
Transfer - From Inter-Fund	3,275,539	7,465,515	6,584,075	9,761,620	7,250,000
Legal Settlements	350,000	-	-	-	-
<b>Total Revenues</b>	<b>3,703,552</b>	<b>7,391,425</b>	<b>6,759,075</b>	<b>10,898,483</b>	<b>8,000,000</b>
<b>Expenditures</b>					
Contractual Services	337,324	207,301	1,995,005	1,157,470	1,460,000
Capital	4,101,316	2,945,373	19,225,143	7,889,878	14,541,000
<b>Total Expenditures</b>	<b>4,438,641</b>	<b>3,152,674</b>	<b>21,220,148</b>	<b>9,047,348</b>	<b>16,001,000</b>
<b>Over/(Under)</b>	<b>(735,088)</b>	<b>4,238,751</b>	<b>(14,461,073)</b>	<b>1,851,135</b>	<b>(8,001,000)</b>
<b>Ending Fund Balance</b>	<b>\$ 22,866,644</b>	<b>\$ 27,105,395</b>	<b>\$ 12,644,322</b>	<b>\$ 28,956,530</b>	<b>\$ 20,955,530</b>

## WASTEWATER CAPITAL PROJECTS FUND

	Actual FY21	Actual FY22	Adopted FY23	Projected FY23	Adopted FY24
<b>Beginning Fund Balance</b>	<b>\$ 5,532,011</b>	<b>\$ 6,931,972</b>	<b>\$ 7,542,898</b>	<b>\$ 7,542,898</b>	<b>\$ 6,980,137</b>
<b>Revenues</b>					
Reimbursement - Eng Charges	-	47,320	-	-	-
Interest Income	9,373	49,859	96,000	358,567	275,000
Net Chg In Fair Value - Invest	-	-	-	-	-
Transfer - From Inter-Fund	1,970,954	1,803,069	1,751,150	1,751,150	1,866,280
<b>Total Revenues</b>	<b>1,980,327</b>	<b>1,900,248</b>	<b>1,847,150</b>	<b>2,109,717</b>	<b>2,141,280</b>
<b>Expenditures</b>					
Supplies	-	-	-	-	-
Contractual Services	580,366	252,291	949,301	729,412	825,000
Capital	-	1,037,031	7,606,237	1,943,067	6,453,500
<b>Total Expenditures</b>	<b>580,366</b>	<b>1,289,322</b>	<b>8,555,538</b>	<b>2,672,478</b>	<b>7,278,500</b>
<b>Over/(Under)</b>	<b>1,399,961</b>	<b>610,926</b>	<b>(6,708,388)</b>	<b>(562,761)</b>	<b>(5,137,220)</b>
<b>Ending Fund Balance</b>	<b>\$ 6,931,972</b>	<b>\$ 7,542,898</b>	<b>\$ 834,510</b>	<b>\$ 6,980,137</b>	<b>\$ 1,842,917</b>

## WATER IMPACT FEE FUND

	Actual FY21	Actual FY22	Adopted FY23	Projected FY23	Adopted FY24
<b>Beginning Fund Balance</b>	\$ (73,606)	\$ 572,991	\$ 1,865,680	\$ 1,865,680	\$ 2,276,304
<b>Revenues</b>					
Fee - Water Impact	1,455,456	1,280,211	550,000	352,754	350,000
Interest Income	5,727	12,478	16,000	82,870	65,000
Net Chg in Fair Value - Invest	-	-	-	-	-
<b>Total Revenues</b>	<b>1,461,183</b>	<b>1,292,689</b>	<b>566,000</b>	<b>435,624</b>	<b>415,000</b>
<b>Expenditures</b>					
Contractual Services	10,300	-	-	25,000	-
Capital	804,286	-	933,000	-	750,000
<b>Total Expenditures</b>	<b>814,586</b>	<b>-</b>	<b>933,000</b>	<b>25,000</b>	<b>750,000</b>
<b>Over/(Under)</b>	<b>646,597</b>	<b>1,292,689</b>	<b>(367,000)</b>	<b>410,624</b>	<b>(335,000)</b>
<b>Ending Fund Balance</b>	<b>\$ 572,991</b>	<b>\$ 1,865,680</b>	<b>\$ 1,498,680</b>	<b>\$ 2,276,304</b>	<b>\$ 1,941,304</b>

## WASTEWATER IMPACT FEE FUND

	Actual FY21	Actual FY22	Adopted FY23	Projected FY23	Adopted FY24
<b>Beginning Fund Balance</b>	<b>1,453,725</b>	<b>2,537,401</b>	<b>2,513,408</b>	<b>2,513,408</b>	<b>1,464,321</b>
<b>Revenues</b>					
Fee - Wastewater Impact	1,078,608	1,039,077	450,000	274,752	250,000
Interest Income	16,053	21,446	24,000	114,035	100,000
Net Chg In Fair Value - Invest	-	-	-	-	-
<b>Total Revenues</b>	<b>1,094,661</b>	<b>1,060,523</b>	<b>474,000</b>	<b>388,787</b>	<b>350,000</b>
<b>Expenditures</b>					
Personnel	-	-	-	-	-
Supplies	-	-	-	-	-
Contractual Services	10,985	77,673	161,717	161,717	-
Capital	-	1,006,843	1,276,157	1,276,157	-
<b>Total Expenditures</b>	<b>10,985</b>	<b>1,084,516</b>	<b>1,437,874</b>	<b>1,437,874</b>	<b>-</b>
<b>Over/(Under)</b>	<b>1,083,676</b>	<b>(23,993)</b>	<b>(963,874)</b>	<b>(1,049,087)</b>	<b>350,000</b>
<b>Ending Fund Balance</b>	<b>2,537,401</b>	<b>2,513,408</b>	<b>1,549,534</b>	<b>1,464,321</b>	<b>1,814,321</b>

# DEBT SERVICE SUMMARY



# Utility Debt Summary

The Municipal Utility currently maintains 223 miles of sanitary sewer, 303 miles of water mains, and 390 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 FY24 debt service fund can be found below, and a detailed summary of each bond issue still outstanding follows.

## Utility System Bonds

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Utility Debt Service Fund Summary

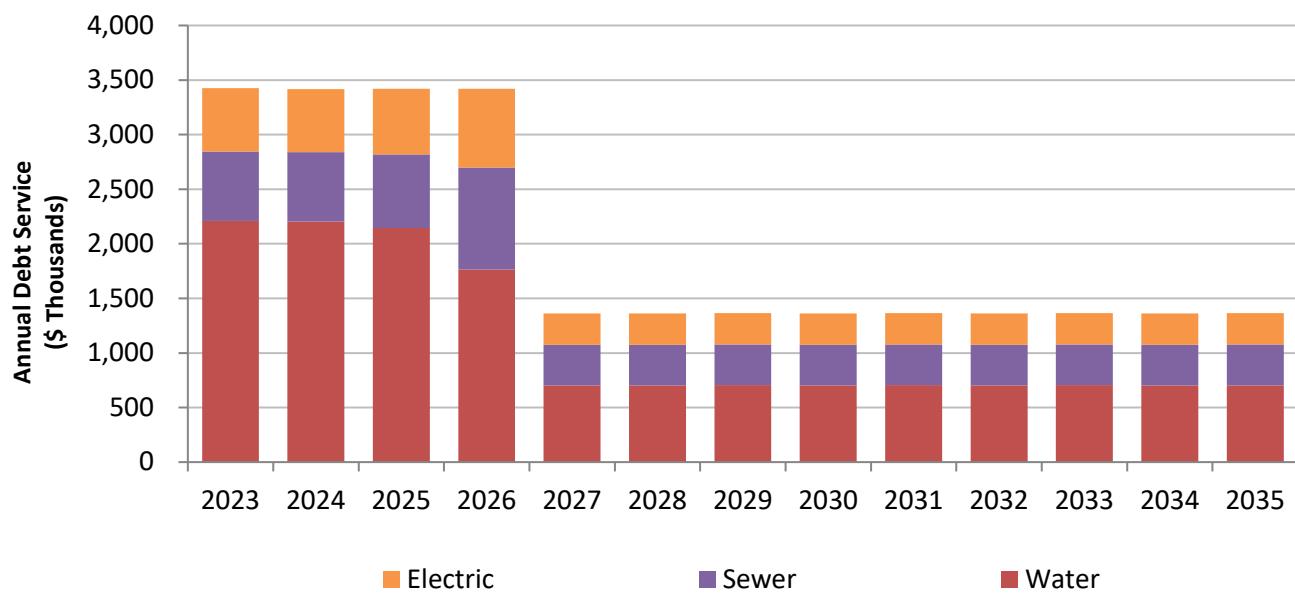
Fund Balance 9/30/2022	718,277
Revenues Projected FY23	4,085,975
Expenses Projected FY23	4,065,969
Projection Fund Balance FY23	738,283
Revenues Projected FY24	4,131,663
Expenses Projected FY24	4,055,777
Projected Year-End Fund Balance FY24	814,169

## Utility System Revenue Refunding Bonds - Series 2015

### Future Debt Requirements

Year Ending 09/30	Principal		Interest		Total Requirement
	Due 09/01	Due 03/01	Due 09/01		
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	
	<b>\$ 17,880,000</b>	<b>\$ 2,323,508</b>	<b>\$ 2,323,508</b>	<b>\$ 22,527,015</b>	

### Total Debt Service by Utility

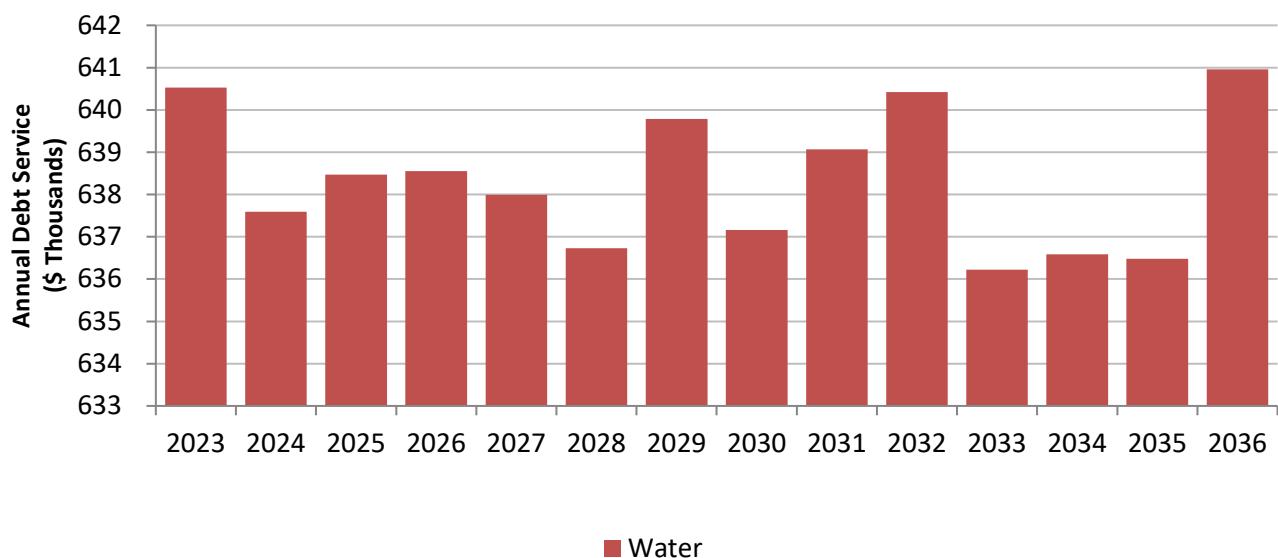


## Tax & Utility System Revenue Certificates of Obligations - Series 2016

### Future Debt Requirements

Year Ending 09/30	Principal		Interest		Interest		Total Requirement
	Due 09/01	Due 03/01	Due 03/01	Due 09/01	Due 09/01	Due 09/01	
2024	\$ 535,000	\$ 51,294	\$ 51,294	\$ 51,294	\$ 51,294	\$ 51,294	\$ 637,589
2025	540,000	49,235	49,235	49,235	49,235	49,235	638,469
2026	545,000	46,778	46,778	46,778	46,778	46,778	638,555
2027	550,000	43,998	43,998	43,998	43,998	43,998	637,996
2028	555,000	40,863	40,863	40,863	40,863	40,863	636,726
2029	565,000	37,394	37,394	37,394	37,394	37,394	639,789
2030	570,000	33,581	33,581	33,581	33,581	33,581	637,161
2031	580,000	29,534	29,534	29,534	29,534	29,534	639,067
2032	590,000	25,213	25,213	25,213	25,213	25,213	640,425
2033	595,000	20,611	20,611	20,611	20,611	20,611	636,221
2034	605,000	15,791	15,791	15,791	15,791	15,791	636,582
2035	615,000	10,739	10,739	10,739	10,739	10,739	636,479
2036	630,000	5,481	5,481	5,481	5,481	5,481	640,962
	<b>\$ 7,475,000</b>	<b>\$ 410,510</b>	<b>\$ 8,296,020</b>				

### Total Debt Service by Utility



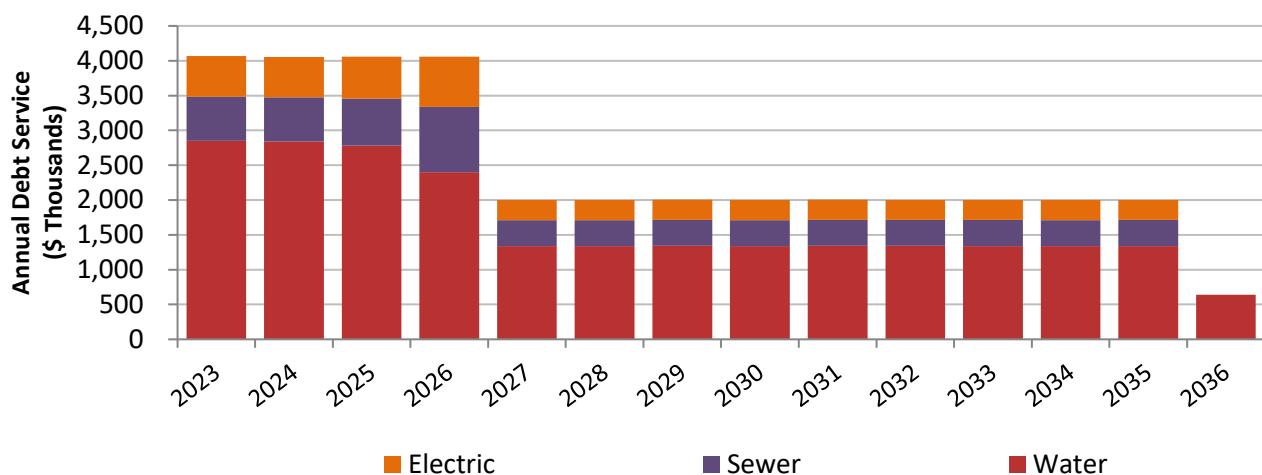
■ Water

## Total Utility System Debt Service

### Future Debt Requirements

Year Ending 09/30	Principal	Interest	Interest	Total
	Due 09/01	Due 03/01	Due 09/01	Requirement
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
	<b>\$ 25,355,000</b>	<b>\$ 2,734,017</b>	<b>\$ 2,734,017</b>	<b>\$ 30,823,035</b>

### Total Debt Service by Utility



# **SUPPLEMENTAL PACKAGE REQUESTS**

## ELECTRIC UTILITY

Package Title	Type	Ongoing Cost	One-Time Cost	Total Cost
COSI - Materials for overhead line maintenance	Supplies	6,500		6,500
COSI - Materials for underground line maintenance	Supplies	5,400		5,400
COSI - Contract labor for overhead line maintenance	Contractual Service	12,500		12,500
COSI - Contract labor for underground line maintenance	Contractual Service	12,500		12,500
COSI - Electric Administration additional funds for training	Contractual Service	2,000		2,000
COSI - Electric Construction additional funds for training	Contractual Service	5,000		5,000
COSI - Engineering Services for Joint-use management, construction standards and details, relay support	Contractual Service	25,000		25,000
NEP - 5-year rate study for utilities	Contractual Service		180,000	180,000
VER - add automated metering system collector location	Vehicle/Equipment	12,000	68,000	80,000
VER - Labor and materials for transformers	Vehicle/Equipment	17,500		17,500
VER - Replace 30 year old shelving with new and more functional shelving	Vehicle/Equipment		10,000	10,000
VER - LED Lighting Upgrade at the Service Center	Vehicle/Equipment		140,000	140,000
VER - Replace 2503 - Meter Truck	Vehicle/Equipment	\$ -	\$ 50,500	\$ 50,500
VER - Replace 2510 - small bucket truck	Vehicle/Equipment	-	288,093	288,093
VER - Replace 2534 - 2013 material trailer	Vehicle/Equipment	-	20,000	20,000
VER - Replace 2535 - 2013 vacuum excavator	Vehicle/Equipment	-	103,000	103,000
VER - Replace 2532 - 2008 mini excavator	Vehicle/Equipment	-	86,000	86,000
VER - Replace 2511 - 2004 trencher	Vehicle/Equipment	-	285,000	285,000
VER - Replace 2516 - 2004 trencher trailer	Vehicle/Equipment	-	20,000	20,000
COSI - Increase annual contribution to vehicle reserve fund	Vehicle/Equipment		25,000	25,000
	<b>Total</b>	<b>\$ 123,400</b>	<b>\$ 1,250,593</b>	<b>\$ 1,373,993</b>

## WATER AND WASTEWATER UTILITY

Package Title	Type	Ongoing Cost	One-Time Cost	Total Cost
PER - Add one Water Treatment operators	Personnel	\$ 69,289	\$ -	\$ 69,289
COSI - Chemicals for Water Treatment Plant	Supplies	94,000		94,000
COSI - Chemicals for Wastewater Treatment Plant	Supplies	93,530		93,530
COSI - Additional funds needed for laboratory supplies	Supplies	24,000		24,000
COSI - laboratory supplies	Supplies	12,000		12,000
COSI - Sewer lines repair supplies	Supplies	8,500		8,500
COSI - vehicle parts	Supplies	10,000		10,000
COSI - Regulatory monitoring and testing by contract laboratories	Contractual Service	10,000		10,000
COSI - Environmental Field Tech support	Contractual Service		90,000	90,000
COSI - Contract support to assist with new TCEQ program for land service line identification and State/Federal requirements	Contractual Service		200,000	200,000
COSI - Utilities	Contractual Service	60,000		60,000
COSI - Additional trainging include CDL licensing requirement	Contractual Service	10,500	21,000	31,500
NEP - Replace fence at LS#9	Contractual Service		7,500	7,500
NEP - Road reconstruction repairs on the road located inside of the plant	Contractual Service		49,528	49,528
COSI - Pumps	Vehicle/Equipment	60,000		60,000
COSI - Pumps and control parts	Vehicle/Equipment	40,000		40,000
COSI - Valves & hydrants	Vehicle/Equipment	20,000		20,000
NEP - Water Quality Testing Equipment	Vehicle/Equipment		5,700	5,700
VER - Replace one HSPS pump	Vehicle/Equipment		125,000	125,000
VER - Replace one backwash water pump	Vehicle/Equipment		105,000	105,000
VER - Replace pump #3 in RWPS	Vehicle/Equipment		70,000	70,000
VER - Replace sampler	Vehicle/Equipment		8,171	8,171
VER - Purchase additional dump truck or rolloff for Wastewater Treatment Plant	Vehicle/Equipment		196,000	196,000
VER - Replace 2014 Dodge Journey	Vehicle/Equipment		39,500	39,500
VER - Replace camera in unit 2301 with Envirosite rover X camera	Vehicle/Equipment		105,133	105,133
VER - Replace Unit 2327 2010 GMC 2500	Vehicle/Equipment		67,852	67,852
VER - Replace Unit 2315 2012 Dodge 4500 with utility bed	Vehicle/Equipment		100,000	100,000
VER - Replace 2008 Komatsu front end loader	Vehicle/Equipment		178,251	178,251
VER - Replace 2010 Chevy 1-ton truck	Vehicle/Equipment		68,179	68,179
	<b>Total</b>	<b>\$ 511,819</b>	<b>\$ 1,436,814</b>	<b>\$ 1,948,633</b>

## ENGINEERING

Package Title	Type	Ongoing Cost	One-Time Cost	Total Cost
COSI - Engineering/Inspection Training Budget	Contractual Service	10,000		10,000

## UTILITY BILLING

Package Title	Type	Ongoing Cost	One-Time Cost	Total Cost
COSI - Credit Card Fees	Contractual Service	100,000		100,000



# APPENDIX

# Appendix: Transfer Calculations and Sample Ordinance

## Transfer Calculations

### Return on Investment Transfer Calculations

	Est Volume	Unit Rate	Transfer
Electric kWh Sales	438,209,191	0.0078	3,418,032
Water Sales (1,000 gallons)	1,473,514	0.3424	504,531
Wastewater Treated (1,000 gallons)	1,028,282	0.3767	387,354
<b>Total</b>			<b>4,309,917</b>

### Gross Receipts Charge Transfer Calculations

	Est Volume	Unit Rate	Transfer
Electric kWh Sales	438,209,191	0.0061	2,673,076
Water Sales (1,000 gallons)	1,473,514	0.3083	454,284
Wastewater Treated (1,000 gallons)	1,028,282	0.2739	281,646
<b>Total</b>			<b>3,409,007</b>

### Water Transfer Calculations

	Est Volume	Unit Rate	Transfer
Commercial/Industrial Water (cu ft)	2,500,000	0.01	25,000

### Administrative Transfer Calculations

Department	Adopted Budget	Percent Allocated	Amount Allocated	Transfer Allocation Based on System Costs & Direct Expenditures		
				Electric	Water	Wastewater
City Attorney	441,990	30%	115,986	53,630	36,664	25,692
Information Technology	3,420,107	44%	1,316,323	608,646	416,100	291,577
Emergency Management	401,933	45%	158,211	73,154	50,012	35,045
Finance	798,851	45%	314,447	145,395	99,399	69,653
Human Resources	614,423	40%	214,980	99,403	67,957	47,620
Economic Development	604,318	45%	237,874	109,989	75,194	52,691
360 Agreements*	1,000,000	62%	542,327	250,763	171,434	120,130
Marketing/Comms	338,681	45%	133,313	61,642	42,141	29,530
City Manager's Office	1,849,574	44%	731,313	338,148	231,173	161,992
<b>Total</b>	<b>9,469,877</b>		<b>3,764,774</b>	<b>1,740,770</b>	<b>1,190,074</b>	<b>833,930</b>

\*These are considered non-recurring

### Summary of All Transfers

Type	Actual FY21	Actual FY22	Projected FY23	Adopted FY24	Increase / (Decrease)
Gross Receipts Fee	2,301,231	2,807,834	2,352,576	3,409,007	1,056,431
Return on Investment	2,902,311	3,416,859	2,951,048	4,309,917	1,358,869
Street Maintenance Transfer	8,139	16,652	50,985	25,000	(25,985)
Administrative Services	3,444,567	3,847,530	3,878,049	3,764,774	(113,275)
	<b>8,656,248</b>	<b>10,088,875</b>	<b>9,232,658</b>	<b>11,508,697</b>	<b>2,276,039</b>