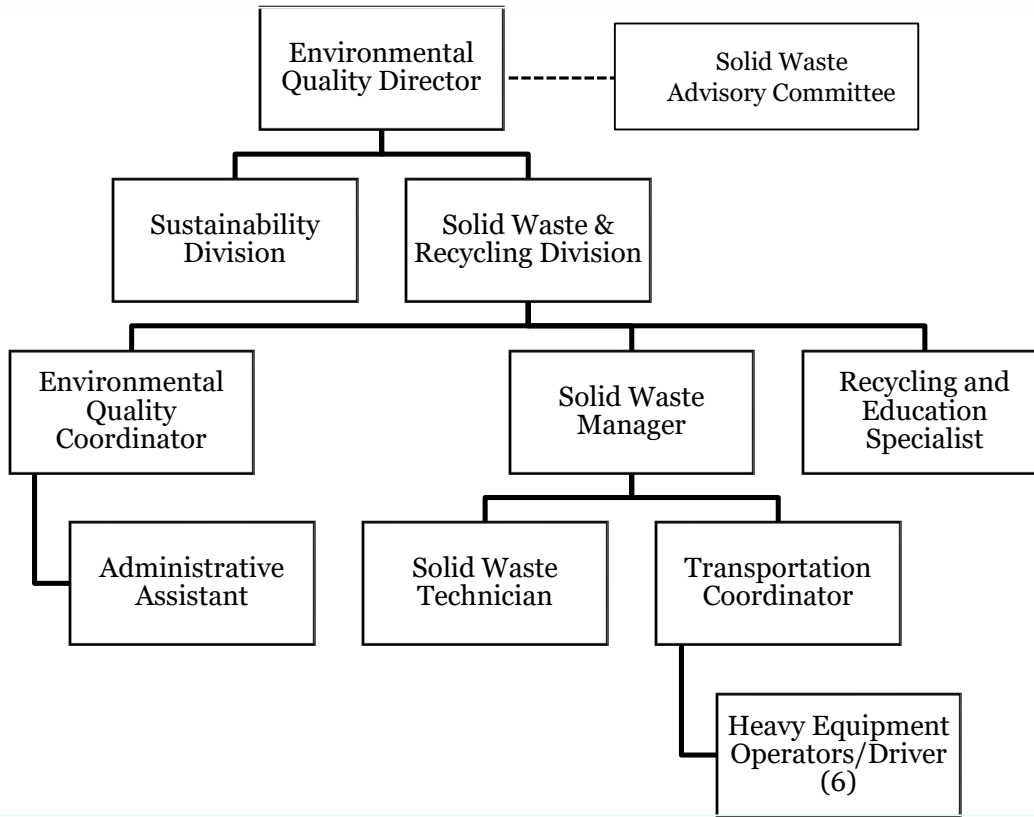


## Solid Waste & Recycling



<b>Budget Summary</b>								
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>
	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2021</b>	<b>2022</b>	<b>2022</b>	<b>Variance</b>	<b>Total %</b>
	<b>Actual</b>	<b>Actual</b>	<b>Amended</b>	<b>Estimated</b>	<b>Total Req.</b>	<b>Total Appr.</b>		<b>Inc./Dec.</b>
<b>Revenues</b>								
Intergovernmental	(194,094)	(201,357)	(184,000)	(199,763)	(198,217)	(198,217)	(14,217)	8%
Charges for Services	(3,213,435)	(3,480,836)	(3,372,300)	(3,530,038)	(3,561,375)	(3,561,375)	(189,075)	6%
Interest	(90,711)	(74,966)	(30,000)	(19,186)	0	0	30,000	(100%)
Miscellaneous	(53,935)	(94)	0	(541)	0	0	0	0%
Appropriated Fund Balance	0	0	(213,000)	0	0	0	213,000	(100%)
<b>Total Revenues</b>	<b>(3,552,174)</b>	<b>(3,757,252)</b>	<b>(3,799,300)</b>	<b>(3,749,529)</b>	<b>(3,759,592)</b>	<b>(3,759,592)</b>	<b>39,708</b>	<b>(1%)</b>
<b>Expenditures</b>								
Salaries	478,328	520,649	591,251	531,416	622,686	622,686	31,435	5%
Benefits	253,949	274,734	288,338	274,077	301,317	301,317	12,979	5%
Operating	2,430,522	2,127,227	2,553,136	2,530,323	2,499,494	2,499,494	(53,642)	(2%)
Transfers Out	0	272,740	100,753	100,753	0	40,595	(60,158)	(60%)
Allocations/Programs	0	90	0	4,593	12,500	12,500	12,500	0%
Capital Outlay	240,764	30,156	265,822	257,562	273,000	283,000	17,178	6%
<b>Total Expenditures</b>	<b>3,403,562</b>	<b>3,225,596</b>	<b>3,799,300</b>	<b>3,698,724</b>	<b>3,708,997</b>	<b>3,759,592</b>	<b>(39,708)</b>	<b>(1%)</b>
<b>Net Cost:</b>	<b>(148,612)</b>	<b>(531,657)</b>	<b>0</b>	<b>(50,804)</b>	<b>(50,595)</b>	<b>0</b>	<b>0</b>	<b>0%</b>
<b>County Employees</b>	<b>13.00</b>	<b>13.00</b>	<b>13.00</b>	<b>13.00</b>	<b>13.00</b>	<b>13.00</b>	<b>0.00</b>	<b>0%</b>

<b>Solid Waste &amp; Recycling Revenue</b>								
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>
	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2021</b>	<b>2022</b>	<b>2022</b>	<b>Variance</b>	<b>Total %</b>
	<b>Actual</b>	<b>Actual</b>	<b>Amended</b>	<b>Estimated</b>	<b>Total Req.</b>	<b>Total Appr.</b>		<b>Inc./Dec.</b>
<b>INTERGOVERNMENTAL:</b>								
ELECTRONICS DISPOSAL TAX	(4,390)	(4,403)	(5,800)	(5,800)	(5,800)	(5,800)	0	0%
NUISANCE TIRE GRANT	(1,604)	(233)	(200)	0	0	0	200	(100%)
OTHER GRANTS	(4,107)	0	0	0	0	0	0	0%
SCRAP TIRE DISPOSAL TAX	(101,197)	(100,989)	(98,000)	(100,000)	(97,000)	(97,000)	1,000	(1%)
SOLID WASTE DISPOSAL TAX	(52,927)	(55,070)	(50,000)	(50,000)	(50,000)	(50,000)	0	0%
WASTE REDUCTION GRANT	0	(7,018)	0	(3,963)	(10,417)	(10,417)	(10,417)	0%
WHITE GOODS DISPOSAL TAX	(29,868)	(33,643)	(30,000)	(40,000)	(35,000)	(35,000)	(5,000)	17%
<b>Total Intergovernmental:</b>	<b>(194,094)</b>	<b>(201,357)</b>	<b>(184,000)</b>	<b>(199,763)</b>	<b>(198,217)</b>	<b>(198,217)</b>	<b>(14,217)</b>	<b>8%</b>
<b>INTEREST:</b>								
INTEREST	(90,711)	(74,966)	(30,000)	(19,186)	0	0	30,000	(100%)
<b>Total Interest:</b>	<b>(90,711)</b>	<b>(74,966)</b>	<b>(30,000)</b>	<b>(19,186)</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>(100%)</b>
<b>MISCELLANEOUS:</b>								
MISCELLANEOUS - MISCELLANEOUS	(96)	(94)	0	(91)	0	0	0	0%
MISCELLANEOUS - SALE OF SURPLUS	(268)	0	0	0	0	0	0	0%
SALE OF SURPLUS PROP / ASSET	(53,571)	0	0	(450)	0	0	0	0%
<b>Total Miscellaneous:</b>	<b>(53,935)</b>	<b>(94)</b>	<b>0</b>	<b>(541)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0%</b>
<b>CHARGES FOR SERVICES:</b>								
COLLECTION CENTER	(2,353,783)	(3,306,532)	(3,239,400)	(3,374,206)	(3,419,875)	(3,419,875)	(180,475)	6%
COLLECTION CENTER - TOWNS	(6,188)	(7,125)	(6,000)	(6,000)	(6,000)	(6,000)	0	0%
DECALS	(8,270)	(8,001)	(8,400)	(8,400)	(8,000)	(8,000)	400	(5%)
DISPOSAL FEE	(642,501)	524	0	68	0	0	0	0%
LANDFILL FEES	(80,102)	(58,304)	(27,000)	(40,000)	(30,000)	(30,000)	(3,000)	11%
MULCH SALES	(10,023)	(11,421)	(10,000)	(10,000)	(11,000)	(11,000)	(1,000)	10%
PROMOTIONAL MATERIALS	(2,294)	(1,462)	(1,500)	(1,500)	(1,500)	(1,500)	0	0%
RECYCLABLES	(110,273)	(88,516)	(80,000)	(90,000)	(85,000)	(85,000)	(5,000)	6%
<b>Total Charges for Services:</b>	<b>(3,213,435)</b>	<b>(3,480,836)</b>	<b>(3,372,300)</b>	<b>(3,530,038)</b>	<b>(3,561,375)</b>	<b>(3,561,375)</b>	<b>(189,075)</b>	<b>6%</b>
<b>APPROPRIATED FUND BALANCE:</b>								
APPROPRIATED FUND BALANCE	0	0	(213,000)	0	0	0	213,000	(100%)
<b>Total Appropriated Fund Balance:</b>	<b>0</b>	<b>0</b>	<b>(213,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>213,000</b>	<b>(100%)</b>
<b>TOTAL: Solid Waste &amp; Recycling</b>	<b>(3,552,174)</b>	<b>(3,757,252)</b>	<b>(3,799,300)</b>	<b>(3,749,529)</b>	<b>(3,759,592)</b>	<b>(3,759,592)</b>	<b>39,708</b>	<b>(1%)</b>

The Solid Waste & Recycling Fund accounts for the activities of Chatham County's waste management, including the collection sites, hauling, and disposal costs. The Solid Waste & Recycling Fund is an enterprise fund, which means that fees should fully support operating costs.

### **Budget Highlights**

**Continuation:** The budget includes one-time expense to install solar panels on the roof of the Environmental Quality building as well as a transfer-out to build the capital

reserve fund and address future large capital projects. The budget also reflects changes in salary and benefits.

**Expansion:** None.

**Major Responsibilities and Goals**

- Provide clean, safe collection centers for county residents to dispose of their household waste and recyclables.
- Provide efficient, safe handling and hauling of waste and recyclables.
- Reduce the tonnage of waste disposed.
- Educate the public and staff about effective waste reduction.
- Comply with state regulations and laws concerning disposal and landfills.
- Provide effective, safe management of special waste items, such as tires, white goods, hazardous waste, and electronics.
- Provide an education and enforcement program to reduce illegal dumping, environmental infractions, and misuse of collection centers.

**Performance Measures**

Key Measures	FY 19	FY 20	FY 21 Est.	FY 22 Target
Mixed recycling, glass and metal diverted from landfill	15.8%	17.2%	17.5%	17.5%
Textiles, electronics, and other waste diverted from landfill	1.2%	2.4%	2.5%	2.5%
Cost per pound to manage waste	\$0.079	\$0.062	\$0.060	\$0.060
Household hazardous waste program cost per visitor	\$35.56	\$45.95	\$46.00	\$46.00

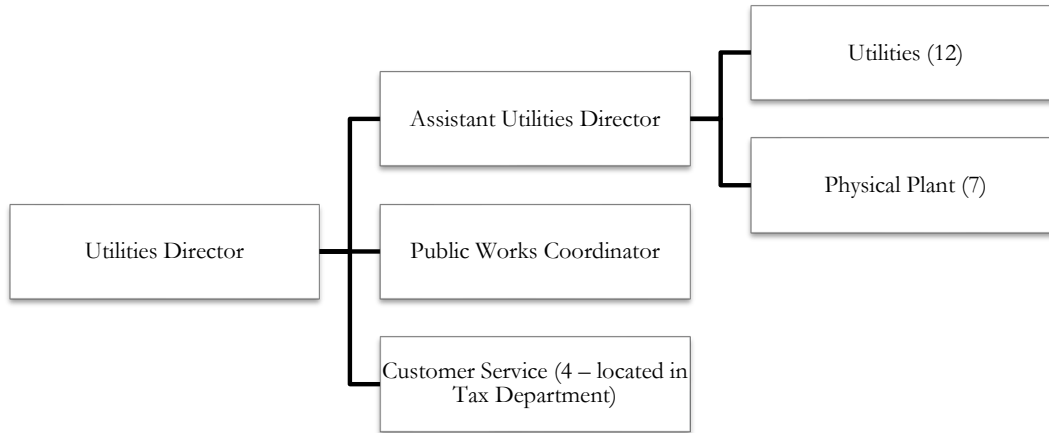
## Southeast Water District

The Southeast Water District Fund accounts for the activities of the Southeast Water District, which includes water purchases, maintenance, and debt service on water lines approved by voters of the district. Maintenance is provided by the employees of the Utility Fund, which is reimbursed by the district.

<b>Budget Summary</b>								
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>
	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2021</b>	<b>2022</b>	<b>2022</b>		<b>Total %</b>
	<b>Actual</b>	<b>Actual</b>	<b>Amended</b>	<b>Estimated</b>	<b>Total Req.</b>	<b>Total Appr.</b>	<b>Variance</b>	<b>Inc./Dec.</b>
<b>Revenues</b>								
Charges for Services	(771,243)	(720,519)	(718,500)	(704,438)	(718,500)	(718,500)	0	0%
Interest	(19,255)	(16,631)	(4,000)	(2,445)	(4,000)	(4,000)	0	0%
Appropriated Fund Balance	0	0	0	0	(31,895)	(31,895)	(31,895)	0%
<b>Total Revenues</b>	<b>(790,497)</b>	<b>(737,150)</b>	<b>(722,500)</b>	<b>(706,883)</b>	<b>(754,395)</b>	<b>(754,395)</b>	<b>(31,895)</b>	<b>4%</b>
<b>Expenditures</b>								
Operating	387,305	464,610	468,850	468,850	500,000	500,000	31,150	7%
Debt	252,990	221,249	253,650	254,395	254,395	254,395	745	0%
<b>Total Expenditures</b>	<b>640,295</b>	<b>685,859</b>	<b>722,500</b>	<b>723,245</b>	<b>754,395</b>	<b>754,395</b>	<b>31,895</b>	<b>4%</b>
<b>Net Cost:</b>	<b>(150,203)</b>	<b>(51,291)</b>	<b>0</b>	<b>16,362</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0%</b>
<b>Number of Employees</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0%</b>

<b>Southeast Water District Revenue</b>								
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>
	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2021</b>	<b>2022</b>	<b>2022</b>		<b>Total %</b>
<b>REVENUE</b>	<b>Actual</b>	<b>Actual</b>	<b>Amended</b>	<b>Estimated</b>	<b>Total Req.</b>	<b>Total Appr.</b>	<b>Variance</b>	<b>Inc./Dec.</b>
<b>INTEREST:</b>								
INTEREST	(19,255)	(16,631)	(4,000)	(2,445)	(4,000)	(4,000)	0	0%
<b>Total Interest:</b>	<b>(19,255)</b>	<b>(16,631)</b>	<b>(4,000)</b>	<b>(2,445)</b>	<b>(4,000)</b>	<b>(4,000)</b>	<b>0</b>	<b>0%</b>
<b>CHARGES FOR SERVICES:</b>								
PENALTIES - LATE FEES	(5,975)	(5,185)	(5,500)	0	0	0	5,500	(100%)
RECONNECTIONS	(3,080)	(2,590)	(3,000)	0	(3,500)	(3,500)	(500)	17%
WATER SALES	(762,188)	(712,744)	(710,000)	(704,438)	(715,000)	(715,000)	(5,000)	1%
<b>Total Charges for Services:</b>	<b>(771,243)</b>	<b>(720,519)</b>	<b>(718,500)</b>	<b>(704,438)</b>	<b>(718,500)</b>	<b>(718,500)</b>	<b>0</b>	<b>0%</b>
APPROPRIATED FUND BALANCE	0	0	0	0	(31,895)	(31,895)	(31,895)	0%
<b>Total Fund Balance:</b>					<b>(31,895)</b>	<b>(31,895)</b>	<b>(31,895)</b>	<b>0%</b>
<b>TOTAL: Southeast Water District</b>	<b>(790,497)</b>	<b>(737,150)</b>	<b>(722,500)</b>	<b>(706,883)</b>	<b>(754,395)</b>	<b>(754,395)</b>	<b>(31,895)</b>	<b>4%</b>

## Utilities



The Utility Fund accounts for the activities of Chatham County’s water utility, including the distribution system, water treatment plan, and a small sewer operation in the Bynum area. The Utility Fund is an enterprise fund, which means that fees should fully support operating costs.

<b>Budget Summary</b>								
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>
	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2021</b>	<b>2022</b>	<b>2022</b>	<b>Variance</b>	<b>Total %</b>
	<b>Actual</b>	<b>Actual</b>	<b>Amended</b>	<b>Estimated</b>	<b>Total Req.</b>	<b>Total Appr.</b>		<b>Inc./Dec.</b>
<b>Revenues</b>								
Charges for Services	(6,704,865)	(7,444,810)	(6,721,807)	(6,627,545)	(6,753,100)	(6,753,100)	(31,293)	0%
Interest	(146,752)	(138,283)	(58,000)	(48,337)	(58,000)	(58,000)	0	0%
Miscellaneous	(37)	(5,175)	0	(4,252)	0	0	0	0%
Transfers In	(609,943)	0	(257,549)	(257,549)	0	0	257,549	(100%)
Intergovernmental	0	(109,357)	0	(82,108)	(54,679)	(54,679)	(54,679)	0%
Appropriated Fund Balance	0	0	(1,711,468)	0	(137,000)	(1,094,391)	617,077	(36%)
<b>Total Revenues</b>	<b>(7,461,597)</b>	<b>(7,697,625)</b>	<b>(8,748,824)</b>	<b>(7,019,791)</b>	<b>(7,002,779)</b>	<b>(7,960,170)</b>	<b>788,654</b>	<b>(9%)</b>
<b>Expenditures</b>								
Salaries	1,037,710	1,048,854	1,142,540	1,151,898	1,239,301	1,239,301	96,761	8%
Benefits	496,060	517,537	585,876	576,140	607,323	607,323	21,447	4%
Operating	3,239,372	3,031,130	5,340,534	3,744,440	4,788,379	4,788,379	(552,155)	(10%)
Debt	1,395,723	1,374,177	1,341,079	1,341,079	1,325,167	1,325,167	(15,912)	(1%)
Allocations/Programs	609,943	0	0	0	0	0	0	0%
Capital Outlay	26,895	134,023	338,795	264,851	0	0	(338,795)	(100%)
<b>Total Expenditures</b>	<b>6,805,703</b>	<b>6,105,721</b>	<b>8,748,824</b>	<b>7,078,407</b>	<b>7,960,170</b>	<b>7,960,170</b>	<b>(788,654)</b>	<b>(9%)</b>
<b>Net Cost:</b>	<b>(655,894)</b>	<b>(1,591,903)</b>	<b>0</b>	<b>58,616</b>	<b>957,391</b>	<b>0</b>	<b>0</b>	<b>0%</b>
<b>County Employees</b>	<b>25.00</b>	<b>25.00</b>	<b>26.00</b>	<b>26.00</b>	<b>26.00</b>	<b>26.00</b>	<b>0.00</b>	<b>0%</b>
<b>Expenditures by Division:</b>								
<b>Distribution</b>	5,207,952	4,488,429	5,623,724	5,009,632	5,059,698	5,059,698	(564,026)	-10%
<b>Wastewater</b>	148,419	144,765	952,117	143,516	1,094,400	1,094,400	142,283	15%
<b>Water Treatment</b>	1,449,331	1,472,527	2,172,983	1,925,260	1,806,072	1,806,072	(366,911)	-17%

<b>Utility Fund Revenue</b>								
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>
	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2021</b>	<b>2022</b>	<b>2022</b>	<b>Variance</b>	<b>Total %</b>
	<b>Actual</b>	<b>Actual</b>	<b>Amended</b>	<b>Estimated</b>	<b>Total Req.</b>	<b>Total Appr.</b>	<b>Variance</b>	<b>Inc./Dec.</b>
<b>INTEREST:</b>								
INTEREST	(146,752)	(138,283)	(58,000)	(48,337)	(58,000)	(58,000)	0	0%
<b>Total Interest:</b>	(146,752)	(138,283)	(58,000)	(48,337)	(58,000)	(58,000)	0	0%
<b>MISCELLANEOUS:</b>								
MISCELLANEOUS - INSURANCE REIM	0	0	0	0	0	0	0	0%
MISCELLANEOUS - MISCELLANEOUS	(37)	(39)	0	(52)	0	0	0	0%
SALE OF SURPLUS PROP / ASSET	0	(5,136)	0	(4,200)	0	0	0	0%
<b>Total Miscellaneous:</b>	(37)	(5,175)	0	(4,252)	0	0	0	0%
<b>CHARGES FOR SERVICES:</b>								
CONTRACT REPAIR FEES	0	0	0	0	0	0	0	0%
INSTALLATION FEES	(98,789)	(85,200)	(97,000)	(140,000)	(97,000)	(97,000)	0	0%
OTHER FEES	(6,088)	(20,764)	(10,000)	(16,700)	(10,000)	(10,000)	0	0%
PENALTIES - LATE FEES	(41,200)	(26,865)	(39,000)	0	(39,000)	(39,000)	0	0%
PLAN REVIEW	(8,485)	(240)	(1,600)	(480)	(1,600)	(1,600)	0	0%
RAW WATER JORDAN LAKE	0	(32,130)	0	(28,495)	0	0	0	0%
RECONNECTIONS	(18,260)	(12,390)	(16,000)	0	(16,000)	(16,000)	0	0%
SEWER FEES	(23,665)	(19,396)	(21,500)	(15,000)	(21,500)	(21,500)	0	0%
TAP FEES	(78,040)	(97,000)	(68,000)	(158,000)	(68,000)	(68,000)	0	0%
WATER SALES	(6,049,161)	(6,682,118)	(6,000,000)	(5,800,000)	(6,000,000)	(6,000,000)	0	0%
WATER SALES - SE DISTRICT	(381,177)	(468,707)	(468,707)	(468,870)	(500,000)	(500,000)	(31,293)	0%
<b>Total Charges for Services:</b>	(6,704,865)	(7,444,810)	(6,721,807)	(6,627,545)	(6,753,100)	(6,753,100)	(31,293)	0%
<b>TRANSFERS IN:</b>								
TRANSFER IN - CAP EQUIP RES	0	0	(257,549)	(257,549)	0	0	257,549	0%
TRANSFER IN - UT CAP RESERVE	(609,943)	0	0	0	0	0	0	0%
<b>Total Transfers In:</b>	(609,943)	0	(257,549)	(257,549)	0	0	257,549	0%
INTERGOVERNMENTAL	0	(109,357)	0	(82,108)	(54,679)	(54,679)	(54,679)	0%
<b>TOTAL: Intergovernmental:</b>	0	(109,357)	0	(82,108)	(54,679)	(54,679)	(54,679)	0%
<b>APPROPRIATED FUND BALANCE:</b>								
APPROPRIATED FUND BALANCE	0	0	(1,711,468)	0	(137,000)	(1,094,391)	617,077	0%
<b>Total Appropriated Fund Balance:</b>	0	0	(1,711,468)	0	(137,000)	(1,094,391)	617,077	0%
<b>TOTAL: Utility Fund</b>	(7,461,597)	(7,588,268)	(8,748,824)	(6,937,683)	(6,948,100)	(7,960,170)	788,654	0%

**Budget Highlights:**

**Continuation:** Overall, increases in salary and benefits are offset by decreases in operating and capital outlay caused by the completion of one-time spending. A large one-time expense is included in the Wastewater division to begin maintenance and repair of the Bynum sewer treatment plan.

**Expansion:** None.

**Major Responsibilities and Goals**

- Manufacture and deliver safe drinking water to customers.
- Maintain and operate the water system.
- Repair major system breaks immediately.
- Assist with building/engineering projects for the county.
- Deliver accurate monthly reports to Division of Water Quality.

**Performance Measures**

<b>Key Measures</b>	<b>FY19</b>	<b>FY 20</b>	<b>FY 21 Est.</b>	<b>FY 22 Target</b>
Number of Notices of Violation	2	0	0	0
Response time for water maintenance/service repairs (days)	24hrs	24hrs	24 hrs	24 hrs
Response time to install new water services (days)	7-10	5-7	5-7	5-7

**This page was intentionally left blank.**