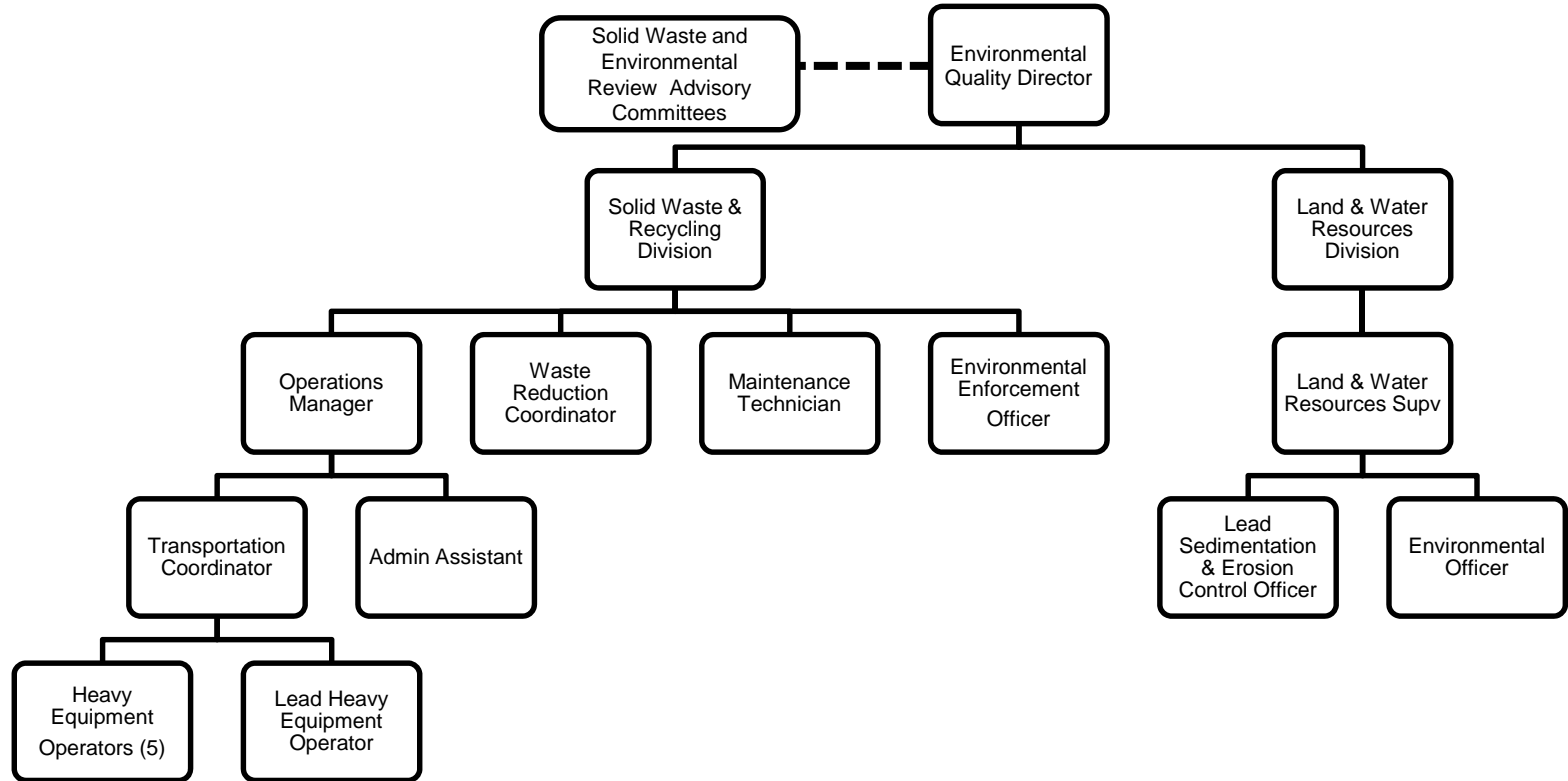


Environmental Quality -- Solid Waste & Recycling

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.

Major responsibilities:

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



Revenue:

	A	B	C	D	E	F	G	H	I	J	K
	2014 Actual	2015 Actual	2016 Amended	2016 Estimated	2017 Total Req.	2017 Total Rec.	2017 Appr. Cont.	2017 Appr. Exp.	2017 Total Appr.	Variance	Total % Inc./Dec.
INTERGOVERNMENTAL:											
ELECTRONICS DISPOSAL TAX	4,282	5,054	4,000	4,000	4,903	4,903	4,903	0	4,903	903	0.2257
NUISANCE TIRE GRANT	1,896	2,825	0	1,191	2,740	2,740	2,740	0	2,740	2,740	1
SCRAP TIRE DISPOSAL TAX	80,326	85,452	79,000	85,452	82,889	82,889	82,889	0	82,889	3,889	0.0492
SOLID WASTE DISPOSAL TAX	38,674	41,934	39,000	41,000	40,000	40,000	40,000	0	40,000	1,000	0.0256
WASTE REDUCTION GRANT	3,502	0	30,000	0	30,000	30,000	30,000	0	30,000	0	0
WHITE GOODS DISPOSAL GRANT	1,012	2,596	1,000	14,607	2,518	2,518	2,518	0	2,518	1,518	1.518
WHITE GOODS DISPOSAL TAX	20,512	21,522	20,000	22,912	20,877	20,877	20,877	0	20,877	877	0.0438
Total Intergovernmental:	150,204	159,384	173,000	169,162	183,927	183,927	183,927	0	183,927	10,927	0.0631
INTEREST:											
INTEREST	13,072	19,628	13,000	0	10,000	10,000	10,000	0	10,000	(3,000)	-0.2307
Total Interest:	13,072	19,628	13,000	0	10,000	10,000	10,000	0	10,000	(3,000)	-0.2307
MISCELLANEOUS:											
CONTRIBUTION TO PENSION PLAN	0	31,174	0	0	0	0	0	0	0	0	0
MISCELLANEOUS - MISCELLANEOUS	266	49	0	63	0	0	0	0	0	0	0
MISCELLANEOUS - SALE OF SURPLU	0	1,384	0	0	0	0	0	0	0	0	0
MISCELLANEOUS / INSURANCE REIM	0	10,524	0	0	0	0	0	0	0	0	0
SALE OF SURPLUS PROP / ASSET	20,000	4,595	115,000	0	115,000	115,000	115,000	0	115,000	0	0
Total Miscellaneous:	20,266	47,726	115,000	63	115,000	115,000	115,000	0	115,000	0	0
CHARGES FOR SERVICES:											
COLLECTION CENTER	2,124,905	2,152,930	2,090,000	2,201,859	2,088,342	2,088,342	2,088,342	0	2,088,342	(1,658)	-0.0007
COLLECTION CENTER - TOWNS	3,913	3,902	1,500	1,500	3,785	3,785	3,785	0	3,785	2,285	1.5233
DECALS	5,070	5,530	4,900	4,900	5,364	5,364	5,364	0	5,364	464	0.0946
DISPOSAL FEE	604,333	628,980	575,787	614,281	610,111	610,111	610,111	0	610,111	34,324	0.0596
LANDFILL FEES	44,315	29,534	20,000	20,000	28,648	28,648	28,648	0	28,648	8,648	0.4324
MULCH SALES	7,143	7,169	7,000	7,000	6,954	6,954	6,954	0	6,954	(46)	-0.0065
PROMOTIONAL MATERIALS	3,165	1,125	1,500	1,120	1,091	1,091	1,091	0	1,091	(409)	-0.2726
RECYCLABLES	163,406	156,374	102,504	104,290	30,000	30,000	30,000	0	30,000	(72,504)	-0.7073
Total Charges for Services:	2,956,250	2,985,544	2,803,191	2,954,950	2,774,295	2,774,295	2,774,295	0	2,774,295	(28,896)	-0.0103
APPROPRIATED FUND BALANCE:											
APPROPRIATED FUND BALANCE	0	0	0	0	116,463	116,463	116,463	0	116,463	116,463	1
Total Appropriated Fund Balance:	0	0	0	0	116,463	116,463	116,463	0	116,463	1	1
TOTAL: Solid Waste & Recycling	3,139,792	3,212,282	3,104,191	3,124,175	3,199,685	3,199,685	3,199,685	0	3,199,685	190,988	0.0307

Budget Summary:	A 2014 Actual	B 2015 Actual	C 2016 Amended	D 2016 Estimated	E 2017 Total Req.	F 2017 Total Rec.	G 2017 Appr. Cont.	H 2017 Appr. Exp.	I 2017 Total Appr.	J Variance	K Total % Inc./Dec.
Revenues											
Intergovernmental	150,204	159,384	173,000	169,162	183,927	183,927	183,927	0	183,927	10,927	6%
Interest	13,072	19,628	13,000	0	10,000	10,000	10,000	0	10,000	(3,000)	(23%)
Miscellaneous	20,266	16,552	115,000	63	115,000	115,000	115,000	0	115,000	0	0%
Charges for Services	2,956,250	2,985,544	2,803,191	2,954,950	2,774,295	2,774,295	2,774,295	0	2,774,295	(28,896)	(1%)
Appropriated Fund Balance	0	0	0	0	116,463	116,463	116,463	0	116,463	116,463	100%
Total Revenues:	3,139,792	3,181,108	3,104,191	3,124,175	3,199,685	3,199,685	3,199,685	0	3,199,685	95,494	3%
Expenditures											
Salaries	476,551	446,127	555,548	494,619	545,983	562,361	562,361	0	562,361	6,813	1%
Other Salaries and Benefits	229,843	228,559	261,250	240,468	275,787	279,617	279,617	0	279,617	18,367	7%
Operating	1,989,093	1,917,855	2,070,078	1,893,988	2,231,607	2,120,007	2,120,007	0	2,120,007	49,929	2%
Transfers Out	96,106	1,055,811	0	0	0	0	0	0	0	0	0%
Allocations/Programs	4,430	0	38,500	0	38,500	38,500	38,500	0	38,500	0	0%
Capital Outlay	48,960	175,345	178,815	186,815	199,200	199,200	199,200	0	199,200	20,385	11%
Total Expenditures:	2,844,984	3,823,696	3,104,191	2,815,890	3,291,077	3,199,685	3,199,685	0	3,199,685	95,494	3%
Net Cost	(294,809)	642,589	0	(308,285)	91,392	0	0	0	0	0	0%
Number of County Employees	13.00	13.00	13.00	13.00	13.00	13.00	13.00	0.00	13.00	0.00	0%

One-time Expenses: The FY 2016 budget includes one-time expenses of \$101,400. The FY 2017 budget includes one-time expenses of \$124,800. If one-time expenses are subtracted, the percent difference between the FY 2016 and 2017 budgets is 2.40%.

Accomplishments:

1. Ensure effective efficient government that is responsive to the needs and inputs of all residents: Awarded bid to Smith & Gardner and received preliminary designs for recycling consolidation area.
2. Demonstrate a sound fiscal stewardship and economic support to ensure we can meet the important service needs of our residents: Received two grants from NC Department of Environmental Quality to conduct an education and outreach campaign to promote commingled recycling and purchase compactors for recyclables.
3. Ensure effective efficient government that is responsive to the needs and inputs of all residents: Conducted a countywide survey to evaluate customer knowledge of and satisfaction with waste disposal, recycling

Department Links to Commissioner Goals:

1. Demonstrate a sound fiscal stewardship and economic support to ensure we can meet the important service needs of our residents: Construct a centralized recycling consolidation area and make necessary preparations to begin collecting commingled recycling at collection centers.
Use secured grant funding to help develop and conduct an education and outreach campaign to promote commingled recycling.
2. Ensure effective efficient government that is responsive to the needs and inputs of all residents: Conduct annual training with collection center attendants to promote customer service and educate them on new commingled recycling collection.

- services, and staff at the collection centers.
4. Ensure effective efficient government that is responsive to the needs and inputs of all residents: Held a refresher training course with collection center attendants to review policies, promote customer service, and education on the new commingled recycling collection.
 5. Ensure effective efficient government that is responsive to the needs and inputs of all residents: Provided education and outreach at schools and community events, while establishing relationships with other environmental organizations to work together on education and outreach efforts.
 6. Demonstrate a sound fiscal stewardship and economic support to ensure we can meet the important service needs of our residents: Applied for grant funding to collect mercury containing products at the collection centers, including fluorescent light bulbs and thermometers.
 7. Be proactive in protecting natural resources and promoting responsible growth and land use, while recognizing the differing needs and factors across the County: Served as committee member of the North Carolina Solid Waste Enforcement Officers Association (NCSWEOA). Established relationships with other environmental organizations to work together on education and outreach efforts.
 8. Be proactive in protecting natural resources and promoting responsible growth and land use, while recognizing the differing needs and factors across the County: Supported efforts of Clean Jordan Lake, NC Big Sweep, and Haw River Assembly by providing containers and disposal for litter cleanup events. Member of Clean Water Education Partnership to contribute to and participate in regional education
3. Ensure effective efficient government that is responsive to the needs and inputs of all residents: Conduct a countywide survey to evaluate customer satisfaction of services and staff at the collection centers.
 4. Ensure effective efficient government that is responsive to the needs and inputs of all residents: Accept mercury containing items, such as fluorescent light bulbs, at the collection centers.
 5. Ensure effective efficient government that is responsive to the needs and inputs of all residents: Investigate feasibility of diverting more items from the solid waste stream.
 6. Ensure effective efficient government that is responsive to the needs and inputs of all residents: Secure contracts to ensure the most efficient recycling and household hazardous waste disposal services without interruption of services.
 7. Ensure effective efficient government that is responsive to the needs and inputs of all residents: Launch online disposal guide for residences to identify local recycling options.
 8. Be proactive in protecting natural resources and promoting responsible growth and land use, while recognizing the differing needs and factors across the County: Continue to participate in the North Carolina Solid Waste Enforcement Officers Association (NCSWEOA). Working with Duke Energy and Charah to conduct environmental sampling at coal ash disposal site.
 9. Be proactive in protecting natural resources and promoting responsible growth and land use, while recognizing the differing needs and factors across the County: Maintain membership of Clean Water Education Partnership to continue to take part in regional education and outreach efforts. Continue to provide support to Clean Jordan Lake, NC Big Sweep, and Haw River Assembly by providing containers a
 10. Support Pre-K through 12 and the community college in providing quality education for all students: Present at schools to promote waste reduction, focusing on commingled recycling. Provide educational materials and resources for educators.

Work Plan

Goal: Protect and conserve the county's natural resources by reducing overall waste disposal and ensure secure long-term disposal.

Objectives:

- Increase the total tons of material recycled that the county controls.
- Decrease annual disposal rate per customer using the collection centers and per county resident (per capita).
- Ensure the county has long-term secured disposal (greater than 20 years) for the sound management of waste.

Key Measures	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Estimated	FY 2017 Projected
County-wide disposal rate per capita (person) in tons	.47	.49			
Collection Center disposal rate per customer in pounds	32.88	32.30	32.42	35.00	35.00
The actual length of years for secured waste disposal capacity	2	1	1		5
County-wide local government controlled recycling rate per capita (person) in pounds (state average 276)	103.86	81.82			
Percent of local government controlled recyclables diverted from landfill	8.2%	7.79%	6.81%	8.5%	8.5%

Goal: Reduce illegal dumping incidents through a cost-effective enforcement program.

Objectives:

- Increase the percentage of resolved illegal dumping complaints (either the responsible party and/or offender performs the clean-up or the clean-up is otherwise performed if the responsible party and/or offender cannot be identified) or the case is determined to be unfounded.
- Control the average cost of investigations, based on staff time/salary, equipment and supplies used

Key Measures	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Estimated	FY 2017 Projected
Percent of cases resolved/unfounded	98.78%	99.19%	99.50%	99%	99%
Average cost per investigation	\$105	\$108	\$146	\$130	\$130

Goal: Ensure wise use of County funds by operating the department as a self-supporting enterprise, not funded with County property taxes.

Objectives:

- Percentage of budget subsidized by County General Fund tax revenues (property taxes).
- Minimize need for fee increases and effectively manage revenues from the two fees that support operations and services: 1. Annual solid waste fee which funds 12 waste/recycling collection centers, and 2. Disposal fee which helps cover the costs of disposing of waste
- Develop and use a checklist for monthly inspections for collection center assets as to condition and repairs needed.

Key Measures	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Estimated	FY 2017 Projected
Current Solid Waste Fee for Collection Centers	\$91	\$91	\$91	\$91	\$91

Current Disposal Fee for Collection Centers	\$34	\$34	\$34	\$34	\$34
Cost of collection center maintenance as a percentage of Solid Waste & Recycling total budget	1.6%	1.7%	3.0%	2.0%	2.0%

Goal: Improve customer service by providing accessible and efficient waste disposal and recycling for Chatham County citizens.

Objectives:

- Eliminate all instances of collection center customers who are unable to dispose of their bagged household waste and common recyclables.
- Minimize the cost per pound to manage waste left at the collection centers.
- Minimize the cost per pound to manage common recyclables (cardboard, glass, magazines, newsprint, plastics, steel and aluminum cans) left at the collection centers.
- Ensure that at least 80% of customers completing the biennial survey (every two years) rate overall customer service at collection centers very good or above average.

Key Measures	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Estimated	FY 2017 Projected
Total number of collection center customers	653,378	687,223	699,379	685,000	685,000
Cost per pound to manage waste	\$0.06	\$0.06	\$0.05	\$0.03	\$0.02
Cost per pound to manage common recyclables	\$0.10	\$0.09	\$0.12	\$0.10	\$0.05
Percent of biennial survey respondents rating customer service as very good or above average	76%	NM	NM	85%	85%
Number of customers unable to dispose of bagged household waste and or recyclables	0	0	0	0	0

Goal: Prevent accidents resulting in injuries to staff and damage to vehicles.

Objectives:

- Minimize the number of incidents of personal injury of staff through regular safety inspections and regular safety training for staff.
- Minimize the number of avoidable departmental vehicle incidents and vehicular property damage, through regular safety inspections and regular safety trainings.

Key Measures	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Estimated	FY 2017 Projected
Actual number of (at fault) vehicular accidents	0	0			0
Number of days missed due to work-related injuries	0	0			0

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 Water Fund, which is reimbursed by the district.

Budget Summary:

	A 2014 Actual	B 2015 Actual	C 2016 Amended	D 2016 Estimated	E 2017 Total Req.	F 2017 Total Rec.	G 2017 Appr. Cont.	H 2017 Appr. Exp.	I 2017 Total Appr.	J Variance	K Total % Inc./Dec.
Revenues											
Interest	1,323	1,005	1,200	1,306	1,100	1,100	1,100	0	1,100	(100)	(8%)
Charges for Services	632,761	601,418	600,000	638,894	608,500	608,500	608,500	0	608,500	8,500	1%
Total Revenues	634,084	602,423	601,200	640,200	609,600	609,600	609,600	0	609,600	8,400	1%
Expenditures											
Operating	400,309	347,690	346,842	306,842	354,975	354,975	354,975	0	354,975	8,133	2%
Debt	305,061	252,228	254,358	254,358	254,625	254,625	254,625	0	254,625	267	0%
Total Expenditures	705,370	599,917	601,200	561,200	609,600	609,600	609,600	0	609,600	8,400	1%
Net Cost:	71,286	(2,505)	0	(79,000)	0	0	0	0	0	0	0%

Revenue:

	A 2014 Actual	B 2015 Actual	C 2016 Amended	D 2016 Estimated	E 2017 Total Req.	F 2017 Total Rec.	G 2017 Appr. Cont.	H 2017 Appr. Exp.	I 2017 Total Appr.	J Variance	K Total % Inc./Dec.
INTEREST:											
INTEREST	1,323	1,005	1,200	1,306	1,100	1,100	1,100	0	1,100	(100)	(8%)
Total Interest:	1,323	1,005	1,200	1,306	1,100	1,100	1,100	0	1,100	(100)	(8%)
CHARGES FOR SERVICES:											
PENALTIES - LATE FEES	6,300	4,945	6,000	5,505	6,000	6,000	6,000	0	6,000	0	
RECONNECTIONS	735	3,080	2,000	3,025	2,500	2,500	2,500	0	2,500	500	25%
TAP FEES	0	0	2,000	0	0	0	0	0	0	(2,000)	(100%)
WATER SALES	625,726	593,393	590,000	630,364	600,000	600,000	600,000	0	600,000	10,000	2%
Total Charges for Services:	632,761	601,418	600,000	638,894	608,500	608,500	608,500	0	608,500	8,500	1%
TOTAL: Southeast Water District	634,084	602,423	601,200	640,200	609,600	609,600	609,600	0	609,600	16,800	1%

Water Fund

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

Budget Summary:

	A 2014 Actual	B 2015 Actual	C 2016 Amended	D 2016 Estimated	E 2017 Total Req.	F 2017 Total Rec.	G 2017 Appr. Cont.	H 2017 Appr. Exp.	I 2017 Total Appr.	J Variance	K Total % Inc./Dec.
Revenues											
Interest	12,965	17,065	10,000	15,957	12,000	12,000	12,000	0	12,000	2,000	20%
Miscellaneous	6,601	7,421	0	457	0	0	0	0	0	0	0%
Charges for Services	5,524,643	5,796,092	5,578,000	5,966,828	5,599,000	5,787,000	5,787,000	0	5,787,000	209,000	4%
Appropriated Fund Balance	0	0	18,726	0	416,078	416,078	542,078	0	542,078	523,352	2795%
Total Revenues	5,544,209	5,820,578	5,606,726	5,983,242	6,027,078	6,215,078	6,341,078	0	6,341,078	734,352	13%
Expenditures											
Salaries	891,635	871,619	907,421	924,647	925,389	927,828	922,196	5,632	927,828	20,407	2%
Other Salaries and Benefits	445,522	453,752	484,321	471,258	517,489	508,674	507,538	1,136	508,674	24,353	5%
Operating	2,305,248	2,176,071	2,624,614	2,380,658	3,288,504	3,286,184	3,412,184	0	3,412,184	787,570	30%
Debt	1,659,744	1,528,620	1,451,481	1,451,481	1,434,392	1,434,392	1,434,392	0	1,434,392	(17,089)	(1%)
Allocations/Programs	145,000	0	0	0	0	0	0	0	0	0	0%
Capital Outlay	30,534	180,815	138,889	200,346	83,000	58,000	58,000	0	58,000	(80,889)	(58%)
Total Expenditures	5,477,683	5,210,877	5,606,726	5,428,390	6,248,774	6,215,078	6,334,310	6,768	6,341,078	734,352	13%
Net Cost:	(66,526)	(609,701)	0	(554,852)	221,696	0	(6,768)	6,768	0	0	0%

Water Fund Revenue

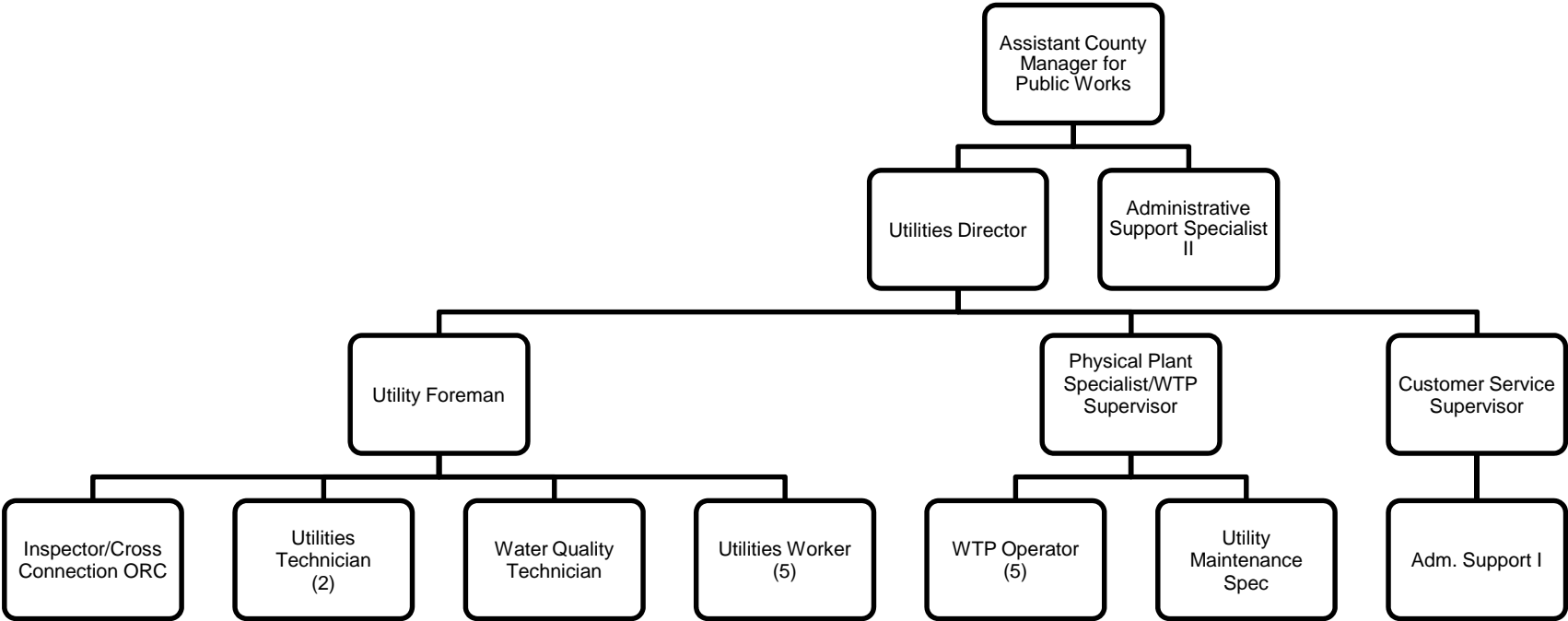
	A	B	C	D	E	F	G	H	I	J	K
	2014	2015	2016	2016	2017	2017	2017	2017	2017		Total %
	Actual	Actual	Amended	Estimated	Total Req.	Total Rec.	Appr. Cont.	Appr. Exp.	Total Appr.	Variance	Inc./Dec.
INTEREST:											
INTEREST	12,965	17,065	10,000	15,957	12,000	12,000	12,000	0	12,000	2,000	20%
Total Interest:	12,965	17,065	10,000	15,957	12,000	12,000	12,000	0	12,000	2,000	20%
MISCELLANEOUS:											
CONTRIBUTION TO PENSION PLAN	0	62,348	0	0	0	0	0	0	0	0	0%
MISCELLANEOUS - INSURANCE REIM	0	5,704	0	0	0	0	0	0	0	0	0%
MISCELLANEOUS - MISCELLANEOUS	4,801	51	0	26	0	0	0	0	0	0	0%
MISCELLANEOUS - SALE OF SURPLU	0	1,665	0	431	0	0	0	0	0	0	0%
SALE OF SURPLUS PROP / ASSET	1,800	0	0	0	0	0	0	0	0	0	0%
Total Miscellaneous:	6,601	69,769	0	457	0	0	0	0	0	0	0%
CHARGES FOR SERVICES:											
0%											
CONTRACT REPAIR FEES	914	218	0	50	0	0	0	0	0	0	0%
INSTALLATION FEES	88,706	92,345	80,000	85,000	82,000	82,000	82,000	0	82,000	2,000	3%
OTHER FEES	0	70	0	0	5,000	5,000	5,000	0	5,000	5,000	100%
PENALTIES - LATE FEES	48,815	320,179	30,000	38,000	35,000	35,000	35,000	0	35,000	5,000	17%
PLAN REVIEW	320	470	1,000	7,716	0	0	0	0	0	(1,000)	(100%)
RAW WATER JORDAN LAKE	8,100	0	0	0	0	0	0	0	0	0	0%
RECONNECTIONS	8,125	17,703	10,000	15,000	13,000	13,000	13,000	0	13,000	3,000	30%
SEWER FEES	18,712	17,366	18,000	19,900	19,000	19,000	19,000	0	19,000	1,000	6%
TAP FEES	62,600	60,200	52,000	61,000	55,000	55,000	55,000	0	55,000	3,000	6%
WATER SALES	4,888,351	4,939,779	5,037,000	5,400,000	5,050,000	5,238,000	5,238,000	0	5,238,000	201,000	4%
WATER SALES - SE DISTRICT	400,000	347,762	350,000	340,162	340,000	340,000	340,000	0	340,000	(10,000)	(3%)
Total Charges for Services:	5,524,643	5,796,092	5,578,000	5,966,828	5,599,000	5,787,000	5,787,000	0	5,787,000	209,000	4%
APPROPRIATED FUND BALANCE:											
APPROPRIATED FUND BALANCE	0	0	18,726	0	416,078	416,078	542,078	0	542,078	523,352	2795%
Total Appropriated Fund Balance:	0	0	18,726	0	416,078	416,078	542,078	0	542,078	523,352	2795%
TOTAL: Water Fund	5,544,209	5,882,926	5,606,726	5,983,242	6,027,078	6,215,078	6,341,078	0	6,341,078	1,461,936	13%

Water - Distribution

The mission of the Water Distribution Department is to protect and manage Chatham County's water supplies and provide the highest possible quality of water and services in a reliable, cost-efficient manner.

Major responsibilities:

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



Budget Summary:	A 2014 Actual	B 2015 Actual	C 2016 Amended	D 2016 Estimated	E 2017 Total Req.	F 2017 Total Rec.	G 2017 Appr. Cont.	H 2017 Appr. Exp.	I 2017 Total Appr.	J Variance	K Total % Inc./Dec.
Revenues											
Interest	12,965	17,065	10,000	15,957	12,000	12,000	12,000	0	12,000	2,000	20%
Miscellaneous	6,601	7,421	0	457	0	0	0	0	0	0	0%
Charges for Services	5,524,643	5,796,092	5,578,000	5,966,828	5,599,000	5,787,000	5,787,000	0	5,787,000	209,000	4%
Appropriated Fund Balance	0	0	18,726	0	416,078	416,078	542,078	0	542,078	523,352	2795%
Total Revenues:	5,544,209	5,820,578	5,606,726	5,983,242	6,027,078	6,215,078	6,341,078	0	6,341,078	734,352	13%
Expenditures											
Salaries	620,168	595,588	623,178	645,666	655,158	649,488	643,856	5,632	649,488	26,310	4%
Other Salaries and Benefits	297,195	283,777	310,275	291,626	339,573	328,938	327,802	1,136	328,938	18,663	6%
Operating	1,545,203	1,594,744	1,889,128	1,705,365	2,233,441	2,231,121	2,231,121	0	2,231,121	341,993	18%
Debt	1,659,744	1,528,620	1,451,481	1,451,481	1,434,392	1,434,392	1,434,392	0	1,434,392	(17,089)	(1%)
Allocations/Programs	145,000	0	0	0	0	0	0	0	0	0	0%
Capital Outlay	30,534	9,365	138,889	200,346	54,000	29,000	29,000	0	29,000	(109,889)	(79%)
Total Expenditures:	4,297,844	4,012,094	4,412,951	4,294,484	4,716,564	4,672,939	4,666,171	6,768	4,672,939	259,988	6%
Net Cost	(1,246,365)	(1,808,484)	(1,193,775)	(1,688,758)	(1,310,514)	(1,542,139)	(1,674,907)	6,768	(1,668,139)	(474,364)	40%
Number of County Employees	15.00	15.00	15.00	15.00	16.00	15.00	15.00	0.00	15.00	0.00	0%

One-time Expenses: The FY 2017 budget includes one-time expenses of \$331,100. If one-time expenses are subtracted, the percent difference between the FY 2016 and 2017 budgets is (1.61%).

Cuts or Expansion Approved:

Reclassification - Net Cost: \$1,706

Reclassification - Net Cost: \$2,984

Reclassification - Net Cost: \$2,073

Accomplishments:

1. Ensure effective, efficient government: Replaced fire hydrants in critical need of repair.

Department Links to Commissioner Goals:

1. Ensure effective, efficient government: Replace the current undersized four-inch Haywood water main with a six-inch main, as required by NCDEQ to ensure adequate fire protection.
2. Protect the environment and drinking water: Protect water quality through replacement of the Nature Trail Mobile Home Park distribution system.
3. Protect the environment and drinking water: Implement county-wide hydrant and valve management plan.
4. Explore partnerships: Pittsboro Interconnection Study

Work Plan

Goal: Provide water that meets state safe drinking water guidelines in order to supply Chatham County residents with clean, potable drinking water

Objectives:

- Reduce the number of NOVs to 2
- 100% of locates complete within required 3 days

Key Measures	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Estimated	FY 2017 Projected
Number of Notices of Violation	3	1	0	1	2
Percent of locates					100%

Goal: Offer services and information to Chatham County water customers in a prompt and courteous manner in order to provide them with excellent customer service.

Objectives:

- Increase the percentage of customers who are satisfied with our services from 78% to 88%

Key Measures	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Estimated	FY 2017 Projected
Percent of customers reporting that they are satisfied or very satisfied with our service through survey.	69%	78%	85%	90%	90%

Water - Wastewater Treatment

Budget Summary:	A 2014 Actual	B 2015 Actual	C 2016 Amended	D 2016 Estimated	E 2017 Total Req.	F 2017 Total Rec.	G 2017 Appr. Cont.	H 2017 Appr. Exp.	I 2017 Total Appr.	J Variance	K Total % Inc./Dec.
Expenditures											
Operating	11,752	12,829	22,654	17,641	44,786	44,786	170,786	0	170,786	148,132	654%
Total Expenditures:	11,752	12,829	22,654	17,641	44,786	44,786	170,786	0	170,786	148,132	654%
Net Cost	11,752	12,829	22,654	17,641	44,786	44,786	170,786	0	170,786	148,132	654%
Number of County Employees	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%

One-time Expenses: The FY 2017 budget includes one-time expenses of \$20,000. If one-time expenses are subtracted, the percent difference between the FY 2016 and 2017 budgets is 565.60%.

Accomplishments:

1. Protect the environment and drinking water: Received no notices of violation (NOVs) for the Bynum Wastewater Treatment Plant.

Department Links to Commissioner Goals:

Water - Water Treatment

Budget Summary:	A 2014 Actual	B 2015 Actual	C 2016 Amended	D 2016 Estimated	E 2017 Total Req.	F 2017 Total Rec.	G 2017 Appr. Cont.	H 2017 Appr. Exp.	I 2017 Total Appr.	J Variance	K Total % Inc./Dec.
Expenditures											
Salaries	271,467	276,031	284,243	278,981	270,231	278,340	278,340	0	278,340	(5,903)	(2%)
Other Salaries and Benefits	148,327	169,975	174,046	179,632	177,916	179,736	179,736	0	179,736	5,690	3%
Operating	748,293	568,497	712,832	657,652	1,010,277	1,010,277	1,010,277	0	1,010,277	297,445	42%
Capital Outlay	0	171,450	0	0	29,000	29,000	29,000	0	29,000	29,000	100%
Total Expenditures:	1,168,087	1,185,953	1,171,121	1,116,265	1,487,424	1,497,353	1,497,353	0	1,497,353	326,232	28%
Net Cost	1,168,087	1,185,953	1,171,121	1,116,265	1,487,424	1,497,353	1,497,353	0	1,497,353	326,232	28%
Number of County Employees	7.00	7.00	7.00	7.00	7.00	7.00	7.00	0.00	7.00	0.00	0%

One-time Expenses: The FY 2016 budget includes one-time expenses of \$46,196. The FY 2017 budget includes one-time expenses of \$330,000. If one-time expenses are subtracted, the percent difference between the FY 2016 and 2017 budgets is 3.77%.

Accomplishments:

1. Protect the environment and drinking water: Received no notices of violation (NOVs) for the Water Treatment Plant
2. Seek opportunities to partner: Joined the Jordan Lake Partnership; worked with the City of Durham, the Town of Pittsboro and OWASA to begin to develop a plan for a new intake on Jordan Lake.
3. Protect the environment and drinking water: Installed ChemScan analyzers at the Water Treatment Plant and Alex Cockman tank.

Department Links to Commissioner Goals:

1. Explore partnerships: Work with regional partners to support long-range water supply planning and expand/update information on potential raw water sources.