

City of Shelby  
 FY 2007-2006  
 Annual Budget



**Fund:** Water  
**Department:** Administration  
**Org Number:** 610711

<b>Full Time Employees:</b>	<b>FY 06</b>	<b>FY 07</b>	<b>FY 08</b>
	2.18	2.41	1.43

**Purpose:**  
 Provides telephone customer service information concerning all four utilities that have a direct impact on Shelby citizens. This includes forwarding work orders for customer needs, co ordinations of budgets, expenditure system controls, procurement, report and study preparation, record keeping, and personnel activities.

**Expenditure Summary:**

Item of Expenditure	Actual Expenditures FY 04-05	Actual Expenditures FY 05-06	Beginning Budget FY 06-07	Year To Date Expenditures FY 06-07	Estimated Expenditures FY 06-07	Requested FY 07-08
Personnel						
Services	114,207	66,026	168,650	98,746	110,673	130,900
Operating Expenses	350,371	350,073	391,000	337,055	381,595	553,467
Capital Outlay			2,600	2,586	2,600	
Debt Service	930,933	776,815	789,650	781,935	789,650	7775,150
Transfers	0					0
<b>Total</b>	<b>1,395,511</b>	<b>1,199,915</b>	<b>1,351,900</b>	<b>1,220,322</b>	<b>1,284,518</b>	<b>1,459,517</b>

**Highlighted Line Items:**

- 40100-40601: Moved GIS to General Fund still being mainly funded through utility allocations.
- 40507: Includes 1 retiree's health insurance premiums.
- 81413: Allocation increase due to new finance department employee being funded through utility allocations.
- 81419: Allocation includes cost of new utility billing software.
- 81491: Allocation for GIS that was moved into the General Fund from the various utility administration accounts.

City of Shelby  
 FY 2007-2008  
 Annual Budget



**Fund:** Water  
**Department:** Waterline Operations  
**Org Number:** 610713

<b>Full Time Employees:</b>	<b>FY 06</b>	<b>FY 07</b>	<b>FY 08</b>
	7.6	7.85	7.6

**Purpose:**  
 Maintains the approximately 216 miles of water lines in City of Shelby's water system. Responsible for water line construction, maintenance and repair and installation of new connections to the city's water system. Also responsible for testing, repairing, installing and replacing water meters.

**Expenditure Summary:**

Item of Expenditure	Actual Expenditures FY 04-05	Actual Expenditures FY 05-06	Beginning Budget FY 06-07	Year To Date Expenditures FY 06-07	Estimated Expenditures FY 06-07	Requested FY 07-08
Personnel						
Services	318,950	314,472	341,550	289,169	320,917	338,500
Operating Expenses	276,137	200,707	241,600	144,383	187,600	382,500
Capital Outlay	422,550	3,817	140,000	26,606	140,000	170,000
<b>Total</b>	<b>1,017,637</b>	<b>518,999</b>	<b>723,150</b>	<b>460,159</b>	<b>648,517</b>	<b>891,000</b>

**Highlighted Line Items:**

- 41517: New line this FY. These funds will be used to change out 1/2 of the systems meters that are more than 20 years old.
- 41999: \$1,500 for tap machine, \$1,600 for 2 air pumps, and \$3,000 for a defibrillator
- 43301: \$1,200 for radio maintenance
- 56000: \$150,000 for system upgrades, \$20,000 for hydrant maintenance and replacements

**City of Shelby  
FY 2007-2008  
Annual Budget**



**Fund:** Water  
**Department:** Water Treatment Plant  
**Org Number:** 610714

<b>Full Time Employees:</b>	<b>FY 06</b>	<b>FY 07</b>	<b>FY 08</b>
	9.15	8.35	8.6

**Purpose:**  
Maintenance of the City of Shelby's water treatment plant. The City of Shelby's water plant has a peak daily capacity of 12 million gallons; the average daily consumption for the city's water system is approximately 5.25 million gallons a day. City of Shelby has over 10,000 water customers.

**Expenditure Summary:**

Item of Expenditure	Actual Expenditures FY 04-05	Actual Expenditures FY 05-06	Beginning Budget FY 06-07	Year To Date Expenditures FY 06-07	Estimated Expenditures FY 06-07	Requested FY 07-08
Personnel Services	391,815	414,125	374,200	347,356	385,376	386,000
Operating Expenses	697,916	642,336	778,970	705,498	825,450	825,483
Capital Outlay	<u>112,624</u>	<u>76,650</u>	<u>115,400</u>	<u>64,607</u>	<u>75,000</u>	<u>87,200</u>
<b>Total</b>	<b>1,202,355</b>	<b>1,133,112</b>	<b>1,268,570</b>	<b>1,117,461</b>	<b>1,285,826</b>	<b>1,298,683</b>

**Highlighted Line Items:**

41999: \$6,000 for 2 CL17, and \$5,600 for 2 chemical feed pumps

42000: Various water system testing's

42500: \$39,600 for water tank maintenance, and \$200 for air compressor inspection

51000: \$13,000 for a lawnmower and eliminate outsourced lawn maintenance

57000: \$10,000 for SCADA upgrades, \$2,000 RTU at north water tank, \$25,000 for 12 trubidity meters, \$12,000 to replace controls on west gate, and \$25,000 for flow monitor at clear well pump station

City of Shelby  
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**Fund:** Sewer  
**Department:** Administration  
**Org Number:** 620721

<b>Full Time Employees:</b>	<b>FY 06</b>	<b>FY 07</b>	<b>FY 08</b>
	2.18	2.41	1.43

**Purpose:**  
 Provides telephone customer service information concerning all four utilities that have a direct impact on Shelby citizens. This includes forwarding work orders for customer needs, coordinations of budgets, expenditure system controls, procurement, report and study preparation, record keeping, and personnel activities.

**Expenditure Summary:**

Item of Expenditure	Actual Expenditures FY 04-05	Actual Expenditures FY 05-06	Beginning Budget FY 06-07	Year To Date Expenditures FY 06-07	Estimated Expenditures FY 06-07	Manager Recommended FY 07-08
Personnel Services	152,165	71,033	160,950	98,949	107,714	104,550
Operating Expenses	329,839	351,433	357,500	328,833	352,120	470,900
Capital Outlay		2,600	2,586	2,600		
Debt Service	1,212,310	1,212,964	1,118,850	1,095,258	1,118,850	1,717,500
Transfers	0	0	0	0	0	0
<b>Total</b>	<b>1,694,314</b>	<b>1,544,430</b>	<b>1,639,900</b>	<b>1,525,625</b>	<b>1,581,284</b>	<b>1,746,950</b>

**Highlighted Line Items:**

- 40100-40601: Moved GIS to General Fund still being mainly funded through utility allocations.
- 40507: Includes 1 retiree's health insurance premiums.
- 81413: Allocation increase due to new finance department employee being funded through utility allocations.
- 81419: Allocation includes cost of new utility billing software.
- 81491: Allocation for GIS that was moved into the General Fund from the various utility administration accounts.

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**Fund:** Sewer  
**Department:** Sewerline Operations  
**Org Number:** 620723

<b>Full Time Employees:</b>	<b>FY 06</b>	<b>FY 07</b>	<b>FY 08</b>
	6.4	6.65	6.4

**Purpose:**  
 Maintains the approximately 178 miles of sewer lines in City of Shelby's sewer system. Responsible for sewer line construction, maintenance and repair and installation of new connections to the city's sewer system. Also responsible for testing, repairing, sewer pump stations.

**Expenditure Summary:**

Item of Expenditure	Actual Expenditures FY 04-05	Actual Expenditures FY 05-06	Beginning Budget FY 06-07	Year To Date Expenditures FY 06-07	Estimated Expenditures FY 06-07	Manager Recommended FY 07-08
Personnel Services	267,517	266,586	283,700	237,642	262,002	275,345
Operating Expenses	157,122	111,981	177,700	93,308	151,117	256,300
Capital Outlay		185,450	370,000	6,241	300,000	250,000
<b>Total</b>	<b>424,639</b>	<b>564,017</b>	<b>831,400</b>	<b>337,190</b>	<b>713,118</b>	<b>781,645</b>

**Highlighted Line Items:**

- 41517: New line this FY. These funds will be used to change out 1/2 of the systems meters that are more than 20 years old. Sewer Fund monies will be used to change out meter boxes and lids.
- 41999: \$1,600 for 2 pipe saws, \$6,200 cutter bit, and \$3,000 for a defibrillator
- 43301: \$1,200 for radio maintenance
- 51000: \$50,000 for line camera, and \$75,000 for jet machine

**City of Shelby  
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<b>Fund:</b> Sewer
<b>Department:</b> Wastewater Treatment Plant
<b>Org Number:</b> 620724

<b>Full Time Employees:</b>	<b>FY 06</b>	<b>FY 07</b>	<b>FY 08</b>
	10.85	11.65	10.40

**Purpose:**  
Maintenance of the City of Shelby's wastewater treatment plant. The City of Shelby's wastewater plant has a peak daily capacity of 6 million gallons; the average daily treatment for the city's wastewater system is approximately 4 million gallons a day. City of Shelby has over 8,200 sewer customers.

<b>Expenditure Summary:</b>						
Item of Expenditure	Actual Expenditures FY 04-05	Actual Expenditures FY 05-06	Beginning Budget FY 06-07	Year To Date Expenditures FY 06-07	Estimated Expenditures FY 06-07	Manager Recommended FY 07-08
Personnel Services	447,988	498,109	527,950	460,065	508,779	471,740
Operating Expenses	558,773	549,179	537,950	510,448	532,550	651,793
Capital Outlay	152,020	252,888	487,000	487,805	483,000	447,000
<b>Total</b>	<b>1,158,781</b>	<b>1,300,176</b>	<b>1,552,900</b>	<b>1,458,318</b>	<b>1,524,329</b>	<b>1,570,533</b>

**Highlighted Line Items:**

40100: Reduction of one employee

41999: \$17,000 for SCADA board, \$3,000 for a defibrillator, \$5,000 pressure steam cleaner, \$2,240 total suspended solids drying oven

42000: \$5,000 for engineering services, \$2,000 EMS/AQA audit, and various testing's.

43301: \$24,000 generator maintenance, \$9,800 SCADA, \$1,500 CL2, and \$2,400 SO2.

51000: \$270,000 Diamond Z tub grinder

57000: \$10,000 Pump station repairs, \$25,000 pump upgrade and replacements, \$37,000 rebuild effluent pump station transfer, \$20,000 exhaust fans over press, \$10,000 paint pumps, piping and clarifier at plant, and \$75,000 spruce pump station upgrades.

City of Shelby  
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**Fund:** Electric  
**Department:** Administration  
**Account No.:** 630731

<b>Full Time Employees:</b>	<b>FY 06</b>	<b>FY 07</b>	<b>FY 08</b>
	4.52	2.42	1.43

**Purpose:**  
 Provides telephone customer service information concerning all four utilities that have a direct impact on Shelby citizens. This includes forwarding work orders for customer needs, co-ordinations of budgets, expenditure system controls, procurement, report and study preparation, record keeping, and personnel activities. Engineering expenditures are also handled in the administration budgets.

**Expenditure Summary:**

Item of Expenditure	Actual Expenditures FY 04-05	Actual Expenditures FY 05-06	Beginning Budget FY 06-07	Year To Date Expenditures FY 06-07	Estimated Expenditures FY 06-07	Manager Requested FY 07-08
Personnel Services	87,428	165,821	153,850	120,334	42,630	104,500
Operating Expenses	588,925	558,907	702,200	574,604	678,525	800,800
Capital Outlay			2,600	2,586	2,600	
Debt Service	751,232	714,632	809,150	707,993	809,150	746,900
Transfers	410,250	474,350	474,350	435,417	474,350	474,350
<b>Total</b>	<b>1,837,835</b>	<b>1,913,708</b>	<b>2,142,150</b>	<b>1,840,934</b>	<b>2,007,255</b>	<b>2,126,550</b>

**Highlighted Line Items:**

- 40100-40601: Moved GIS to General Fund still being mainly funded through utility allocations.
- 40507: Includes 1 retiree's health insurance premiums.
- 49630: Amounts funded by NC Power Agency #1 to each member for capital growth. Second of four years of funding.
- 81413: Allocation increase due to new finance department employee being funded through utility allocations.
- 81419: Allocation includes cost of new utility billing software.
- 81491: Allocation for GIS that was moved into the General Fund from the various utility administration accounts.

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**Fund:** Electric  
**Department:** Purchases/Generation  
**Account No.:** 630732

<b>Full Time Employees:</b>	<b>FY 06</b>	<b>FY 07</b>	<b>FY 08</b>
	0	0	0

**Purpose:**  
 To account for the purchase of electricity and for the operations of peak shaving generators.

**Expenditure Summary:**

Item of Expenditure	Actual Expenditures FY 04-05	Actual Expenditures FY 05-06	Beginning Budget FY 06-07	Year To Date Expenditures FY 06-07	Estimated Expenditures FY 06-07	Requested FY 07-08
Operating Expenses	11,580,398	12,083,314	12,589,400	11,403,178	12,589,400	12,594,150

**Highlighted Line Items:**  
 45201: Includes a 1.3% wholesale price increase from NC Power Agency #1

City of Shelby  
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**Fund:** Electric  
**Department:** Electric Lines  
**Account No.:** 630733

<b>Full Time Employees:</b>	<b>FY 06</b>	<b>FY 07</b>	<b>FY 08</b>
	9	9.25	9

**Purpose:**  
 Maintains the approximately 204 miles of primary electric lines, and 173 miles of secondary electric lines, that provide electric service to our 8,200 customers. Also maintains and operates our peak shaving generators. Responsible for new line construction, and installation of new connections to the city's system.

**Expenditure Summary:**

Item of Expenditure	Actual Expenditures FY 04-05	Actual Expenditures FY 05-06	Beginning Budget FY 06-07	Year To Date Expenditures FY 06-07	Estimated Expenditures FY 06-07	Requested FY 07-08
Personnel						
Services	467,132	507,650	522,800	451,162	506,196	500,700
Operating Expenses	806,401	917,860	822,000	691,910	747,126	821,850
Capital Outlay	272,449	842,398	372,000	317,551	373,010	450,000
<b>Total</b>	<b>1,545,982</b>	<b>2,267,908</b>	<b>1,716,800</b>	<b>1,460,623</b>	<b>1,626,322</b>	<b>1,727,550</b>

**Highlighted Line Items:**

41517: New line this FY. These funds will be used to change out 1/2 of the systems meters that are more than 20 years old.  
 41999: \$2,550 for 30 15KV line guards, \$1,050 for 6 1/0 mechanical jumpers, \$3,900 for 2 computers, \$9,000 for 3 defibrillators, \$850 for hydraulic impact wrench, and \$950 for office furniture  
 42000: \$22,000 for existing substations relay testing, \$6,000 electric meter field testing, \$3,000 surveying easements, \$1,800 infrared scanning-distribution, and \$3,000 for capacitor study for substation #11  
 42500: Tree trimming crews  
 42510: \$15,000 subcontracting line extension, \$15,000 substation maintenance, \$25,000 contracting for upgrading secondary lines, \$10,000 field service transformer repairs, and \$10,000 row clearing  
 51000: Mini-excavator that will replace a backhoe  
 54000: Replace service truck  
 56000: \$100,000 for system growth, \$100,000 for lighting upgrades, \$15,000 pole inspection, \$50,000 pole replacement and upgrades, and \$45,000 painting of poles uptown

City of Shelby  
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**Fund:** Gas  
**Department:** Administration  
**Org Number:** 640741

<b>Full Time Employees:</b>	<b>FY 06</b>	<b>FY 07</b>	<b>FY 08</b>
	5.02	4.25	2.75

**Purpose:**  
 Provides telephone customer service information concerning all four utilities that have a direct impact on Shelby citizens. This includes forwarding work orders for customer needs, coordinations of budgets, expenditure system controls, procurement, report and study preparation, record keeping, and personnel activities.

**Expenditure Summary:**

Item of Expenditure	Actual Expenditures FY 04-05	Actual Expenditures FY 05-04	Beginning Budget FY 06-07	Year To Date Expenditures FY 06-07	Estimated Expenditures FY 06-07	Requested FY 07-08
Personnel						
Services	195,566	256,683	229,750	196,047	141,454	171,200
Operating Expenses	684,676	765,397	984,950	824,330	904,650	1,080,600
Capital Outlay			2,600	2,586	2,600	
Debt Service	1,394,666	1,037,517	1,023,300	1,012,314	1,023,300	1,023,150
Transfers	<u>2,434,150</u>	<u>2,384,150</u>	<u>1,635,200</u>	<u>1,498,933</u>	<u>1,635,200</u>	<u>1,616,050</u>
<b>Total</b>	<b>4,709,058</b>	<b>4,443,747</b>	<b>3,875,800</b>	<b>3,534,210</b>	<b>3,707,204</b>	<b>3,891,000</b>

**Highlighted Line Items:**

40100-40601: Moved GIS to General Fund still being mainly funded through utility allocations. Also moved 1/2 salary of one employee to General Fund, City Hall.

40507: Includes 1 retiree's health insurance premiums.

81413: Allocation increase due to new finance department employee being funded through utility allocations.

81419: Allocation includes cost of new utility billing software.

81491: Allocation for GIS that was moved into the General Fund from the various utility administration accounts.

City of Shelby  
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**Fund:** Gas  
**Department:** Purchases/Generation  
**Org Number:** 640742

<b>Full Time Employees:</b>	<b>FY 06</b>	<b>FY 07</b>	<b>FY 08</b>
	0	0	0

**Purpose:**  
 To account for the purchase of natural gas for resale.

**Expenditure Summary:**

Item of Expenditure	Actual Expenditures FY 04-05	Actual Expenditures FY 05-04	Beginning Budget FY 06-07	Year To Date Expenditures FY 06-07	Estimated Expenditures FY 06-07	Requested FY 07-08
Operating Expenses	24,868,787	31,946,662	17,183,300	13,946,769	13,873,000	16,043,550

**Highlighted Line Items:**



City of Shelby  
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**Fund:** Gas  
**Department:** UOC Garage  
**Org Number:** 640744

<b>Full Time Employees:</b>	<b>FY 06</b>	<b>FY 07</b>	<b>FY 08</b>
	2	2	2

**Purpose:**  
 The UOC Garage is responsible for the repair and maintenance of all utility and engineering vehicles and equipment. Additionally they plan and coordinate preventive maintenance of these vehicles and make assessments of vehicles and equipment when there are requested to be replaced. This budget is allocated between the four utility funds

**Expenditure Summary:**

Item of Expenditure	Actual Expenditures FY 04-05	Actual Expenditures FY 05-04	Beginning Budget FY 06-07	Year To Date Expenditures FY 06-07	Estimated Expenditures FY 06-07	Manager Recommended FY 07-08
Personnel Services	83,579	92,585	95,300	83,856	93,318	97,050
Operating Expenses	(71,468)	(72,959)	(65,100)	(69,959)	(10,475)	(68,200)
Capital Outlay						0
<b>Total</b>	<b>12,111</b>	<b>19,627</b>	<b>30,200</b>	<b>13,897</b>	<b>82,843</b>	<b>28,850</b>

**Highlighted Line Items:**  
 41999: \$1,500 for all data software, \$1,000 high pressure test kit, and \$400 for an analyzer update.