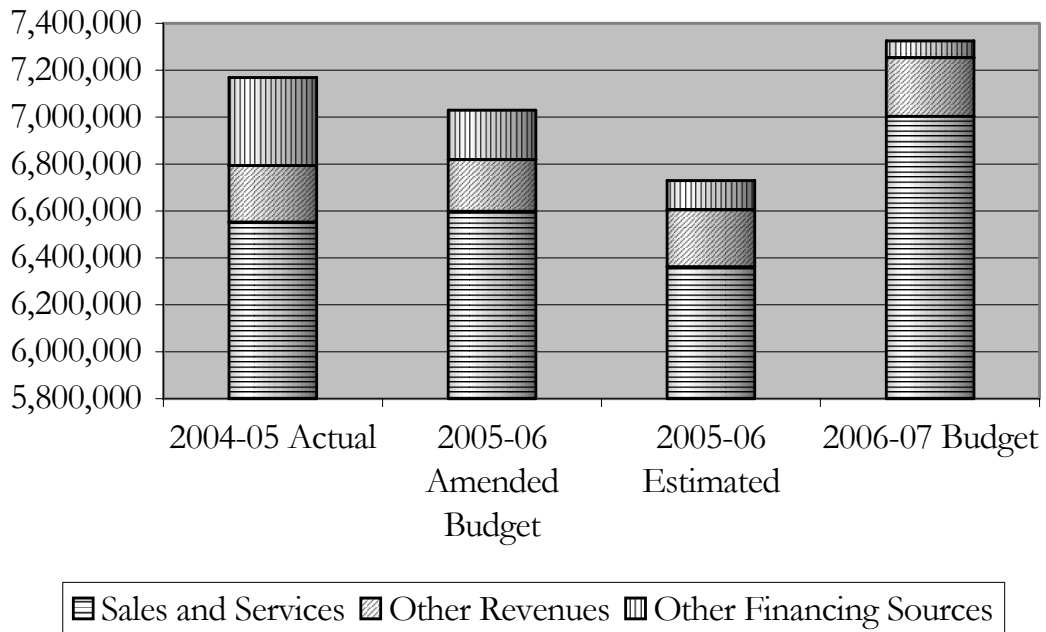


## WATER & SEWER FUND REVENUE SUMMARY

Sources	2004-05 Actual	2005-06 Amended Budget	2005-06 Estimated	2006-07 Budget
Sales and Services	\$ 6,553,573	\$ 6,598,885	\$ 6,363,181	\$ 7,002,796
Other Revenues	240,825	220,450	242,136	250,000
Other Financing Sources	375,046	210,017	124,598	72,603
Total	\$ 7,169,444	\$ 7,029,352	\$ 6,729,915	\$ 7,325,399



**WATER & SEWER ADMINISTRATION DEPARTMENT  
ENTERPRISE FUND**

**Statement of Department's Purpose:**

The purpose of the Water and Sewer Administration Department is to provide administrative oversight to ensure that the customers of the City's water and wastewater treatment plants receive quality service, the City complies with environmental mandates, and the employees have a quality work experience.

**2006-07 Objectives:**

- Ensure that water and wastewater plants maintain compliance with federal and state regulations
- Continue to work with water and wastewater plant personnel so that operations are optimized to maintain performance while reducing costs
- Close out Parks and Recreation Trust Fund (PARTF) Grant at Lake Thom-A-Lex
- Provide staff support necessary to promote recreation at Lake Thom-A-Lex
- Continue to propel the Clean Water Management Trust Fund (CWMTF) grant for irrigation of the Golf Course for full utilization by Spring of 2007; Close out CWMTF grant for this project
- Begin to work with property owners in the Lake Thom-A-Lex watershed to promote and acquire conservation easements

**Major Benchmark Indicators:**

Indicators	Lexington	Asheboro	Monroe	Salisbury	Shelby	Statesville	Thomasville
# of administrative employees for water & sewer	2	4	N/A	5	9	2	1
# of water customers	8,390	12,200	N/A	15,996	10,083	10,673	10,212
# of sewer customers	7,913	10,200	N/A	13,902	8,356	9,720	10,570
\$ value of fines for water/sewer violations FY 04-05	\$0	N/A	N/A	\$0	\$0	N/A	\$0

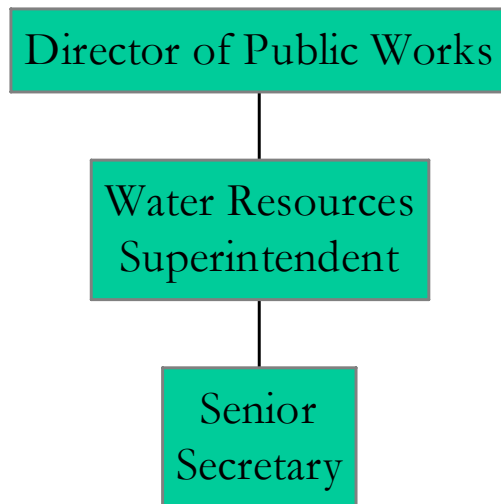
**WATER & SEWER ADMINISTRATION DEPARTMENT  
ENTERPRISE FUND**

Expenditure Summary	2004-05 Actual	2005-06 Amended Budget	2005-06 Estimated	2006-07 Budget
Personnel	\$ 130,902	\$ 139,051	\$ 139,051	\$ 138,874
Operations	2,056,412	2,152,413	2,147,862	2,207,899
Capital Outlay	-	-	-	-
Other Financing Uses	915,258	618,814	618,814	784,124
Total	\$ 3,102,572	\$ 2,910,278	\$ 2,905,727	\$ 3,130,897

Personnel Positions	2004-05 Authorized	2005-06 Authorized	2006-07 Authorized	2006-07 Funded
Full Time	2	2	2	2

**Capital Outlay:** None.

# City of Lexington Water & Sewer Administration



**WATER PLANT DEPARTMENT  
ENTERPRISE FUND**

**Statement of Department's Purpose:**

The purpose of the Water Plant Department is to provide an adequate supply of safe and pleasing drinking water at a reasonable cost, friendly and courteous service that is both timely and effective, as well as provide fire protection water supply for all customers.

**2006-07 Objectives:**

- To provide a safe and productive work place
- To comply with state and federal regulations
- Continue to repair concrete surfaces
- Install aeration system at Lake Thom-A-Lex
- Complete replacement of emergency pumping system
- Continue testing to determine Phase II of disinfection-by-products testing protocol
- Start to pre-fund construction costs which target reliability and Phase II of water regulations

**Major Benchmark Indicators:**

Indicators	Lexington	Asheboro	Monroe	Salisbury	Shelby	Statesville	Thomasville
# of water plant employees	11	12	N/A	10	10	9	8
# of water plants	2	1	N/A	1	1	1	1
Plant capacity (mgd)	9	12	N/A	18	12	15	6
# of fed/state awards received in last 3 years	0	1	N/A	2	1	0	0
Residential water bill (3 CCF usage)	\$12.33	\$13.15	\$11.38	\$11.65	\$10.41	\$10.46	\$12.63
Residential water bill (10 CCF usage)	\$21.78	\$28.20	\$20.48	\$30.27	\$19.60	\$21.94	\$28.48

**WATER PLANT DEPARTMENT  
ENTERPRISE FUND**

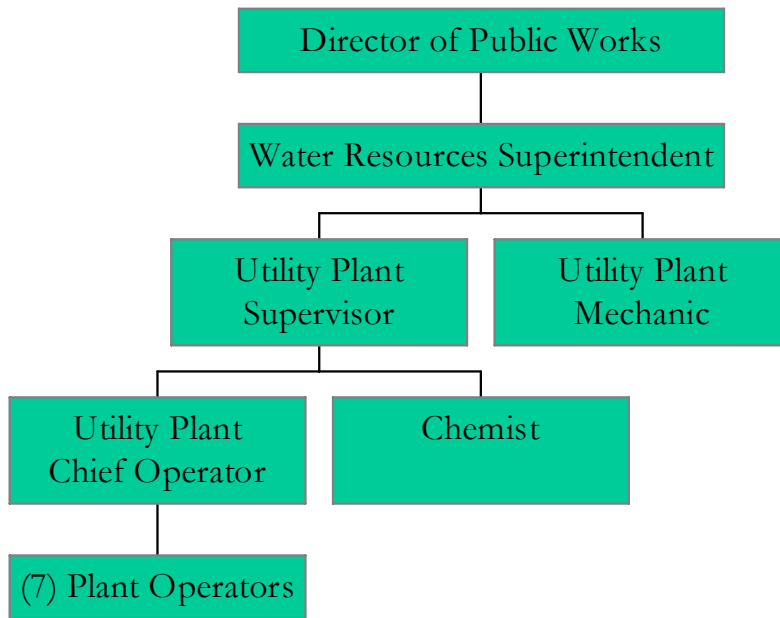
Expenditure Summary	2004-05 Actual	2005-06 Amended Budget	2005-06 Estimated	2006-07 Budget
Personnel	\$ 549,703	\$ 565,502	\$ 542,461	\$ 564,038
Operations	684,207	766,123	758,622	823,184
Capital Outlay	31,058	15,000	-	26,330
Total	\$ 1,264,968	\$ 1,346,625	\$ 1,301,083	\$ 1,413,552

Personnel Positions	2004-05 Authorized	2005-06 Authorized	2006-07 Authorized	2006-07 Funded
Full Time	11	11	11	11

**Capital Outlay:**

<u>Item</u>	<u>New/Replacement</u>	<u>2006-07 Budget</u>
Tablet Chlorinator	N	\$ 15,000
1/4 Ton 2WD Truck	R	11,330
Total		<u>\$ 26,330</u>

# City of Lexington Water Plant



**WASTE TREATMENT PLANT DEPARTMENT  
ENTERPRISE FUND**

**Statement of Department's Purpose:**

The purpose of the Waste Treatment Plant Department is to provide quality, environmentally safe wastewater treatment at a reasonable cost to the customers of Lexington; where customers are treated in a friendly, courteous, and knowledgeable manner and given a prompt internal or external solution.

**2006-07 Objectives:**

- Maintain the level of operation at the compost plant
- Maintain compliance with the nutrient removal limits and optimize the plant's newly constructed facilities
- Finish construction of the golf course reuse plant and put it into full use by the Spring of 2007

**Major Benchmark Indicators:**

Indicators	Lexington	Asheboro	Monroe	Salisbury	Shelby	Statesville	Thomasville
# of waste treatment plant employees	16	24	N/A	20	10	27	11
# of wastewater plants	1	1	N/A	3	1	2	1
Plant capacity (mgd)	6.5	9	N/A	12.5	6	4, 6	4.0
# of fed/state awards received in last 3 years	0	0	N/A	1	1	0	0
Residential sewer bill (3 CCF usage)	\$15.43	\$16.50	\$16.37	\$14.31	\$16.30	\$16.26	\$16.68
Residential sewer bill (10 CCF usage)	\$33.42	\$31.55	\$30.09	\$38.32	\$31.21	\$35.09	\$34.17

**WASTE TREATMENT PLANT DEPARTMENT  
ENTERPRISE FUND**

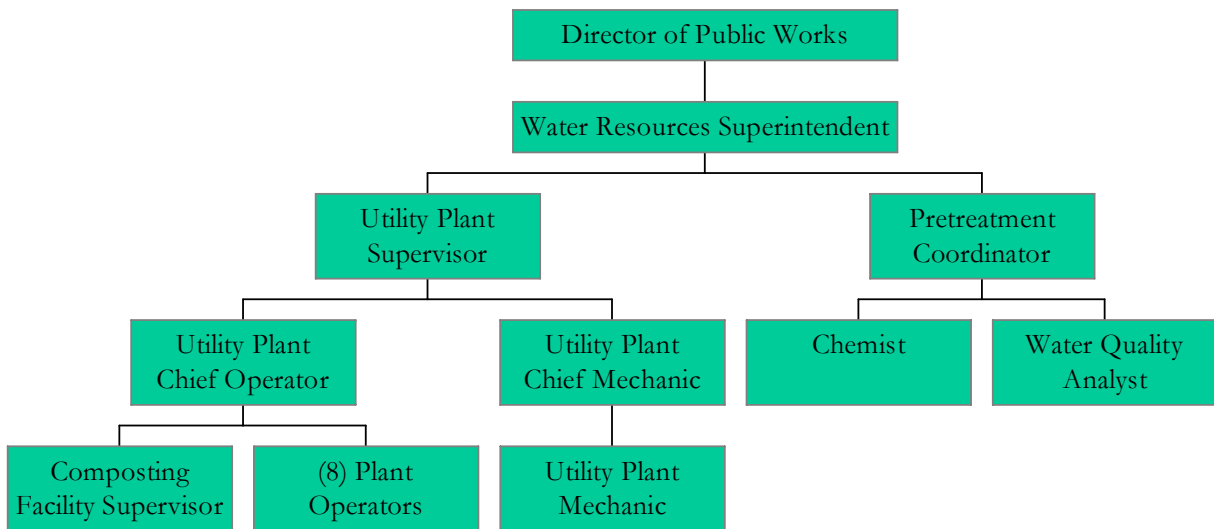
Expenditure Summary	2004-05 Actual	2005-06 Amended Budget	2005-06 Estimated	2006-07 Budget
Personnel	\$ 746,564	\$ 788,724	\$ 738,791	\$ 792,937
Operations	777,330	782,221	769,900	817,186
Capital Outlay	-	2,568	2,568	65,000
Total	\$ 1,523,894	\$ 1,573,513	\$ 1,511,259	\$ 1,675,123

Personnel Positions	2004-05 Authorized	2005-06 Authorized	2006-07 Authorized	2006-07 Funded
Full Time	16	16	16	16

**Capital Outlay:**

<u>Item</u>	<u>New/Replacement</u>	<u>2006-07 Budget</u>
Front End Loader	R	<u>\$ 65,000</u>
Total		<u><u>\$ 65,000</u></u>

# City of Lexington Waste Treatment Plant



**PUBLIC WORKS DEPARTMENT  
ENTERPRISE FUND**

**Statement of Department's Purpose:**

To maintain the water and sewer distribution and collection systems, including but not limited to: 196 miles of sewer mains, 184 miles of water mains, over 9,700 water taps, over 7,716 sewer taps, 24 sewer pumping stations, provide 24-7 service, provide sewer inspection for customers, maintain compliance with NCDENR permit, mowing and maintaining sewer outfalls, providing documentation of sewer spills and required sewer related maintenance activities, complying with back-flow regulations, fulfill required OFC duties for the water distribution system, pricing, engineering, and installing all new water and sewer connections, and reviewing all new water and sewer construction issues.

**2006-07 Objectives:**

- Provide customer service for and ensure sensible growth of recently built sewer systems
- Repair and replace identified sections of defective sewer mains
- Clean and inspect sewer mains in at least 10% of the service area
- Replace 5 old or defective fire hydrants
- Complete contract negotiations with NCDOT concerning bridge replacements
- Provide continuous emergency response to utility emergencies
- Negotiate and comply with the terms of the collection system permit
- Review lift stations for possible replacement with gravity lines

**Major Benchmark Indicators:**

Indicators	Lexington	Asheboro	Monroe	Salisbury	Shelby	Statesville	Thomasville
# of water & sewer maintenance & construction employees	15	14	N/A	28	14	19	12
Water miles	184	225	N/A	465	220	202	110
Sewer miles	196	199	N/A	480	178	244	145
Annual water sales (millions of gallons)	1,013	N/A	N/A	2,690	1,412	N/A	736
Annual water production (millions of gallons)	1,156	1,650	N/A	2,980	N/A	1,237	826
% system loss	12%	N/A	N/A	10%	N/A	N/A	11%

**PUBLIC WORKS DEPARTMENT  
ENTERPRISE FUND**

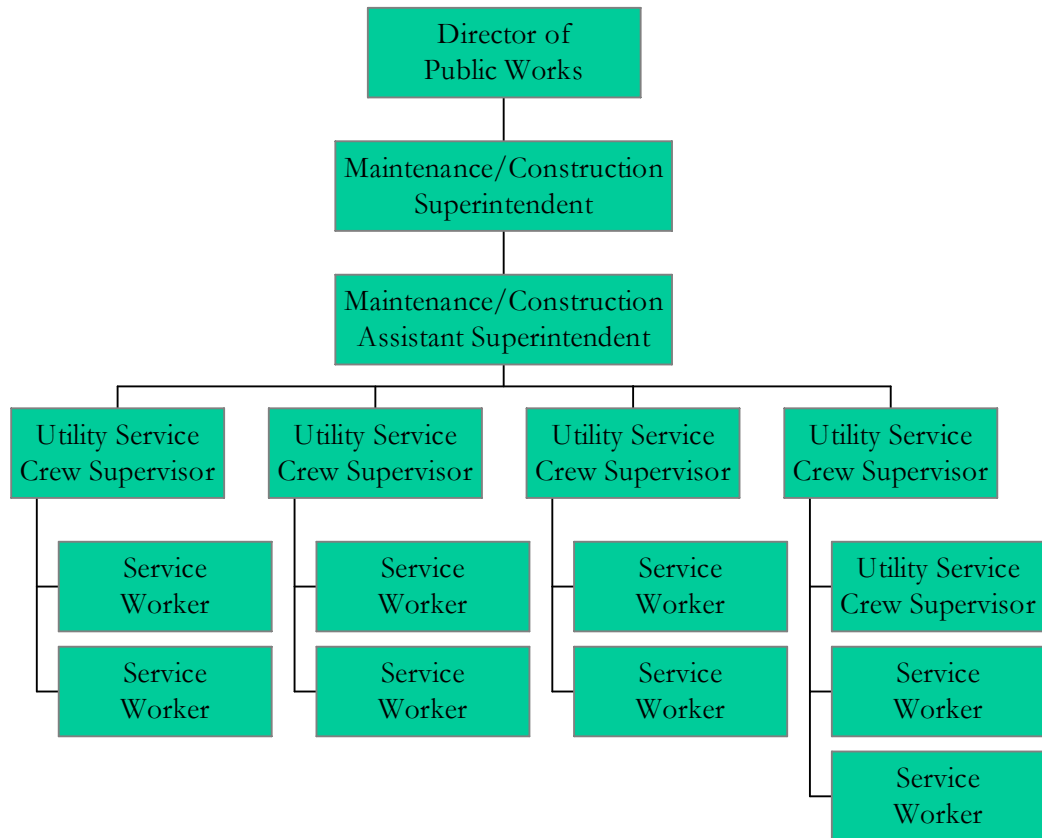
Expenditure Summary	2004-05 Actual	2005-06 Amended Budget	2005-06 Estimated	2006-07 Budget
Personnel	\$ 615,114	\$ 684,560	\$ 629,479	\$ 710,163
Operations	584,044	514,376	507,636	375,579
Capital Outlay	70,249	-	-	20,085
Total	\$ 1,269,407	\$ 1,198,936	\$ 1,137,115	\$ 1,105,827

Personnel Positions	2004-05 Authorized	2005-06 Authorized	2006-07 Authorized	2006-07 Funded
Full Time	16	15	15	15

**Capital Outlay:**

Item	New/Replacement	2006-07 Budget
3/4 Ton Meter Truck Chassis with Service Bed	R	<u>\$ 20,085</u>
Total		<u><u>\$ 20,085</u></u>

# City of Lexington Public Works Maintenance & Construction



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