### **Environmental Management Service Area**



#### FY 2010 Environmental Management County Dollars - \$2,257,939



#### **OPERATING POLICY AND GOALS:**

Create a community that is healthy, convenient and pleasant. This will be accomplished by:

- a. Enforcing the Zoning and Erosion Control Ordinances.
- b. Supporting strategies that will ensure clean air and water.
- c. Providing awards to local farmers for the installation of "Best Management Practices".
- d. Preserving farmland through the purchase of development rights.







## Forsyth County Personnel By Environmental Management Service Area

	FY 07-08 Prior Year Actual	FY 08 Current Original		Request	FY 09-10 Continuation Recommend	Adopted
<u>Department</u>						
<b>Environmental Affairs</b> Full Part	22 2	22 2	21 2	21 2		21 2
TOTAL SERVICE AREA - FT TOTAL SERVICE AREA - PT	22 2	22 2	21 2	21 2		21 2

### **Environmental Affairs**



## **Inspections Department**



### **Environmental Affairs**

#### MISSION STATEMENT

To minimize the adverse impact of environmental contaminants on human health and welfare, foster public awareness of environmental considerations, and encourage the wise use of the natural environment of Forsyth County.

#### BUDGET HIGHLIGHTS

This budget reflects an increase of \$45,391 in expenditures. This increase is a result of annualizing performance, an increase in health insurance and insurance claims. The Toxicology Laboratory was shut down on September 30, 2008. This service is being obtained from the new state lab in Greensboro.

Revenues are up by \$32,475 primarily due to increased grant and permit funds.

PERFORMANCE MEASURES								
FY 2008 FY 2009						FY 2010		
		ACTUAL		ESTIMATE		ESTIMATE		
These measures relate to the Cour	nty goal: Create a		s healthy, conver		ant.			
Process permit applications wit	hin							
		99%		100%		100%		
timeframe prescribed by regu		99%		100%		100%		
Inspect all scheduled major & s	synthetic	4000/		4000/		1000/		
minor facilities annually		100%		100%		100%		
Avg. processing time for asbes	tos							
reno/demo permit		<10 days		<10 days		<10 days		
Continuous monitoring network	data							
capture efficiency		95%		95%		95%		
PM 2.5 monitoring data capture	efficiency* (b)	90%	90%		90%			
% of correct air quality forecast								
& ozone season (1/1-12/30		80%		80%		80%		
*EPA requires >75%/quarter								
PROGRAM SUMMARY								
	FY 07-08	FY 08	-09		FY 09-10			
	Prior Year	Current Year						
	Actual	Original	Estimate	Request	Recommend	Adopted		
Air Quality Control	1,614,733	1,717,639	1,709,102	1,838,550	1,784,385	1,784,385		
Water Quality Control	39,392	36,085	35,965	25,756	25,756	25,756		
Asbestos Management	25,966	25,873	24,115	39,318	39,318	39,318		
Toxicology Laboratory	92,461	24,471	25,246	0	0	0		
Total	<u>1,772,552</u>	<u>1,804,068</u>	<u>1,794,428</u>	<u>1,903,624</u>	<u>1,849,459</u>	<u>1,849,459</u>		

*Air Quality Control* Program monitors air & enforces emission standards to maintain air quality, responds to citizens' complaints, assist with local transportation planning. Provides radon and indoor air quality assessment services to homeowners.

Water Quality Control Program provides data used to maintain water quality, responds to complaints.

**Asbestos Management** Program inspects and maintains the asbestos management plans for County buildings and administers asbestos NESHAP Program.

Toxicology Lab operation ended September 30, 2008. Services handled by state lab.

# **Environmental Affairs**

	FY 07-08 Prior Year	FY 08-09 Current Year			FY 09-10 Continuation	
	Actual	Original	Estimate	Request	Recommend	Adopted
EXPENDITURES Personal Services						
Salaries & Wages	1,296,575	1,279,693	1,275,715	1,304,294	1,304,294	1,304,294
Employee Benefits	325,338	341,383	333,139	352,430	352,430	352,430
Total Personal Services	1,621,913	1,621,076	1,608,854	1,656,724	1,656,724	1,656,724
Operating Expanditures						
<b>Operating Expenditures</b> Professional Fees	7,362	2,500	5,562	2,250	2,250	2,250 & medical fees.
Maintenance Service	9,387	8,660	8,975	7,830	7,830	7,830 <i>nt maintenance.</i>
Rent	25,658	12,603	11,134	8,440	8,440	8,440 ng space rental.
Utility Services	834	930	860	1,020	930	930 Water & sewer.
Other Purchased Services	20,286	26,628	23,919	31,850	29,440	29,440
Training & Conference	22,285	Insurance pre 18,265	emiums, public no 15,265	otice advertising 29,720	g, phone lines @ r 15,390	nonitoring sites. 15,390
C C					Personal mileage,	required travel.
General Supplies	31,151	20,008	19,181	20,050	19,250	19,250
Factor	18 400	20.010			mall equipment &	
Energy	18,409	20,910	20,160	22,000		20,910 as & electricity.
Operating Supplies	11,294	8,530	8,560	8,560	6,930	6,930
	,	,	,	,		erating supplies.
Inventory Purchases	0	1,200	1,200	600	600	600 Radon kits.
Other Operating Costs	3,973	7,718	7,718	43,200	42,850	42,850
			Pern	nit fines, insura	nce claims, memb	erships & dues.
Total Operating Epps.	150,639	127,952	122,534	175,520	154,820	154,820
Capital Outlay	0	55,040	63,040	71,380	37,915	37,915
				Rep	lacement monitors	s and analyzers.
Total Expenditures	<u>1,772,552</u>	<u>1,804,068</u>	<u>1,794,428</u>	<u>1,903,624</u>	<u>1,849,459</u>	<u>1,849,459</u>
Cost-Sharing Expenses	74,602	93,948	93,923	79,748	79,748	79,748
Contra-Expenses	(60,750)	(75,600)	(1,000)	0	(1,000)	(1,000)
REVENUES	<u>1,061,530</u>	<u>1,103,875</u>	<u>1,029,618</u>	<u>1,136,350</u>	<u>1,136,350</u>	<u>1,136,350</u>
Positions:FT/PT	22/2	22/2	21/2	21/2	21/2	21/2

### Inspections

#### MISSION STATEMENT

To enforce regulations related to construction, zoning, erosion and abandoned vehicles; administer and enforce local zoning ordinances for all new and existing structures and land in Forsyth County; administer and enforce the N.C. State Building Code, and local building and sign ordinances; inspect day care centers; issue all trade permits associated with building construction; and administer and enforce land use regulations.

#### **BUDGET HIGHLIGHTS**

The County's share of the Inspection Department's budget increased \$160,090, or 64.5%.

Despite the County's share of expenditures decreasing from 33.7% to 32.6% for FY 10, the net County budget increased. While the City of Winston-Salem has frozen multiple positions for savings, revenues are projected to sharply decline due to the continued construction downturn. As a result, the Construction Control and Erosion Control areas, which usually provide revenue to the County, will be budgeted as expenditures in FY 10.

PERFORMANCE MEASURES						
		FY 2008		FY 2009		FY 2010
		<u>ACTUAL</u>		<u>ESTIMATE</u>		<u>ESTIMATE</u>
These measures relate to the County goa	al: Create a	community that is	s healthy, conver	nient and pleas	ant.	
Complete 90% of new commercial/mul	ti-family					
projects initial zoning reviews w/n 10	days	90%		95%		95%
Complete 90% of initial zoning reviews	for sign					
projects w/n 5 days		97%		95%		95%
Investigate 90% of zoning complaints v	v/n 3 days	98%		97%		97%
Conduct 90% of zoning enforcement in	spections					
on day requested		94%		95%		95%
Complete 90% of construction inspection	ons on day					
requested:						
Building Inspections		91%		91%		91%
Electrical Inspections		92%		93%		93%
Mechanical Inspections		75%		75%		75%
Plumbing Inspections		87%		90%		90%
Complete 90% of erosion control initial	reviews					
w/n 10 days for development projects	S	94%		95%		95%
Keep 80% of active development sites	in					
compliance (when inspected)		83%		85%		85%
PROGRAM SUMMARY						
	FY 07-08	FY 08	-09		FY 09-10	
Pi	rior Year	Current	Year		Continuation	
	Actual	Original	Estimate	Request	Recommend	Adopted
Zoning Enforcement 1	,175,285	1,165,220	1,159,459	1,074,410	1,074,410	1,074,410

County Share	530,888	267,010	550,658	408,480	408,480	408,480
Total	<u>4,487,722</u>	<u>4,492,810</u>	<u>4,475,527</u>	<u>4,379,430</u>	<u>4,379,430</u>	<u>4,379,430</u>
Construction Control	2,965,927	2,942,860	2,937,099	2,920,480	2,920,480	2,920,480
Erosion Control	346,510	384,730	378,969	384,540	384,540	384,540
Zoning Enforcement	1,175,205	1,105,220	1,159,459	1,074,410	1,074,410	1,074,410

**Zoning Enforcement** is responsible for enforcing the County Zoning Ordinance.

*Erosion Control* enforces the County Erosion Control Ordinance.

Construction Control enforces the NC State Building Code through permits and inspections.

## Inspections

	FY 07-08 Prior Year					
	Actual	Original	Estimate	Request	Recommend	Adopted
<b>EXPENDITURES</b>						
Personal Services						
Board Compensation	1,500	1,800	1,800	1,800	1,800	1,800
Total Personal Services	1,500	1,800	1,800	1,800	1,800	1,800
Operating Expenditures						
Training & Conference	1,122	1,300	1,800	1,300	1,300	1,300
Total Operating Expenses	1,122	1,300	1,800	1,300	1,300	1,300
Payments T/O Agencies						
City of Winston-Salem	528,266	263,910	547,058	405,380	405,380	405,380
Total Payments T/O Agent.	528,266	263,910	547,058	405,380	405,380	405,380
	500.000	007.040	550.050	400 400	100,100	400,400
Total Expenditures	<u>530.888</u>	<u>267.010</u>	<u>550.658</u>	<u>408,480</u>	<u>408.480</u>	<u>408.480</u>
<u>REVENUES</u>	<u>0</u>	<u>18.620</u>	<u>o</u>	<u>0</u>	<u>0</u>	<u>0</u>

