

Forsyth County Solid Waste Department

875 Lanier 400 Parkway, Suite 112 • Cumming, GA 30040 • 770.205.4573 • FAX 678.455.6571

Solid Waste Management Plan 5 Year Short Term Work Program CERTIFICATION

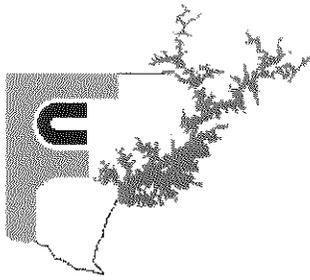
Department of Community Affairs
Office of Sustainable Development
Attention: Karen Vickers

We, the undersigned authorized representative of the jurisdiction listed below, certify that:

1. Forsyth County government has submitted annual consecutive Solid Waste Surveys from 2008 – present;
2. Forsyth County has provided updated population and waste disposal tonnage projections for the next 10 years ; and
3. Forsyth County has provided 10 years of Capacity Assurance from Eaglepoint Landfill for the years 2011 – 2021.
4. Forsyth County has provided updated Implementation Strategy and Short Term Work Plan Tables.
5. There are no minor or major amendments to the 2004 Forsyth County Short Term Work Program.
6. Our 10 year Solid Waste Management Plan continues to meet existing solid waste management needs and future demands; implement waste reduction strategies to help meet the State's per capita waste reduction goal; and assure that a 10 year solid waste disposal capacity exist.

Doug Derrer

County Manager
Forsyth County Government, Forsyth County Georgia
January 3, 2011



Forsyth County Solid Waste Department

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The contact information for the Forsyth County Ten Year Solid Waste Management Plan 2004 is:

Forsyth County Solid Waste Department
875 Lanier 400 Parkway, Suite 112
Cumming, GA 30040

Tammy L Wright
Manager of Environmental Programs
tlwright@forsythco.com
678 965-7130

TABLE 1.1: FORSYTH COUNTY UPDATED TEN-YEAR PROJECTED WASTE DISPOSAL

YEAR	POPULATION	TONS PER YEAR	CUBIC YDS PER YEAR
2010	183,006	109,804	399,247
2015	204,966	122,980	447,155
2020	250,059	150,035	545,527
2025	305,070	183,042	665,541

The above figures were obtained from the Draft Forsyth County Comprehensive Plan Full Plan Update (2012 – 2032). Figures are compiled at a six (6) pounds per ton ratio that includes residential, industrial, demolition and construction waste. Computation is figured at 3.636 times tonnage. This applies to an average six pounds of waste per person in the population averages.

Landfill Capacity Projected Needs Based on Above Data

- 2011 109,804 tons + 3000 tons =112,804 tons
- 2012 112,804 tons + 3000 tons =115,804 tons
- 2013 115,804 tons + 3000 tons =118,804 tons
- 2014 118,804 tons + 3000 tons =121,804 tons
- 2015 122,980 tons
- 2016 122,980 tons + 5400 tons = 128,380 tons
- 2017 128,380 tons + 5400 tons = 133,780 tons
- 2018 133,780 tons + 5400 tons = 139,180 tons
- 2019 139,180 tons + 5400 tons = 144,580 tons
- 2020 150,035 tons
- 2021 150,035 tons + 6601 tons = 156,636 tons

Total projected tons for the next 10 years = 1,444,784 or 144,478 annually

TABLE 3: TOTAL POPULATION 1970 - 2009
FORSYTH COUNTY AND SURROUNDING COUNTIES

County	1970	1980	1990	2000	2009*	Total Change 2000 - 2009*
Forsyth	16,928	27,958	44,083	98,407	174,520	77.3%
Cherokee	31,059	51,699	90,204	141,903	215,084	51.6%
Dawson	3,639	4,774	9,429	15,999	22,555	41%
Fulton	607,592	589,904	648,951	816,006	1,033,756	26.7%
Gwinnett	72,349	166,903	352,910	588,448	808,167	37.3%
Hall	59,405	75,649	95,428	139,277	187,743	34.8%

*2009 based on population estimates
Source: U.S. Bureau of the Census

TABLE 4: PAST POPULATION DISTRIBUTION 1970 - 2009
CITY OF CUMMING AND FORSYTH COUNTY

Jurisdiction	1970	Percent	1980	Percent	1990	Percent	2000	Percent	2009*	Percent
City of Cumming	2,031	12%	2,094	7.5%	2,828	6.4%	4,220	4.3%	5,896	3.4%
Unincorporated County	14,897	88%	25,864	92.5%	41,255	93.6%	94,187	95.7%	168,624	96.6%
Total Forsyth County	16,928	100%	27,958	100%	44,083	100%	98,407	100%	174,520	100%

*2009 based on population estimates
Source: U.S. Bureau of the Census

The robust population expansion of the county continues into the new millennium. For the first decade of this century, the U.S. Bureau of the Census declared Forsyth County as the 6th fastest growing county in the nation with a 77.3% change since the last decennial census in 2000, which is based on population estimates.

As Figure 2 indicates, the highest population densities of the county are in the southern portion of the county with additional buildup within the City of Cumming and areas adjacent to the city according to the decennial census of 2000.

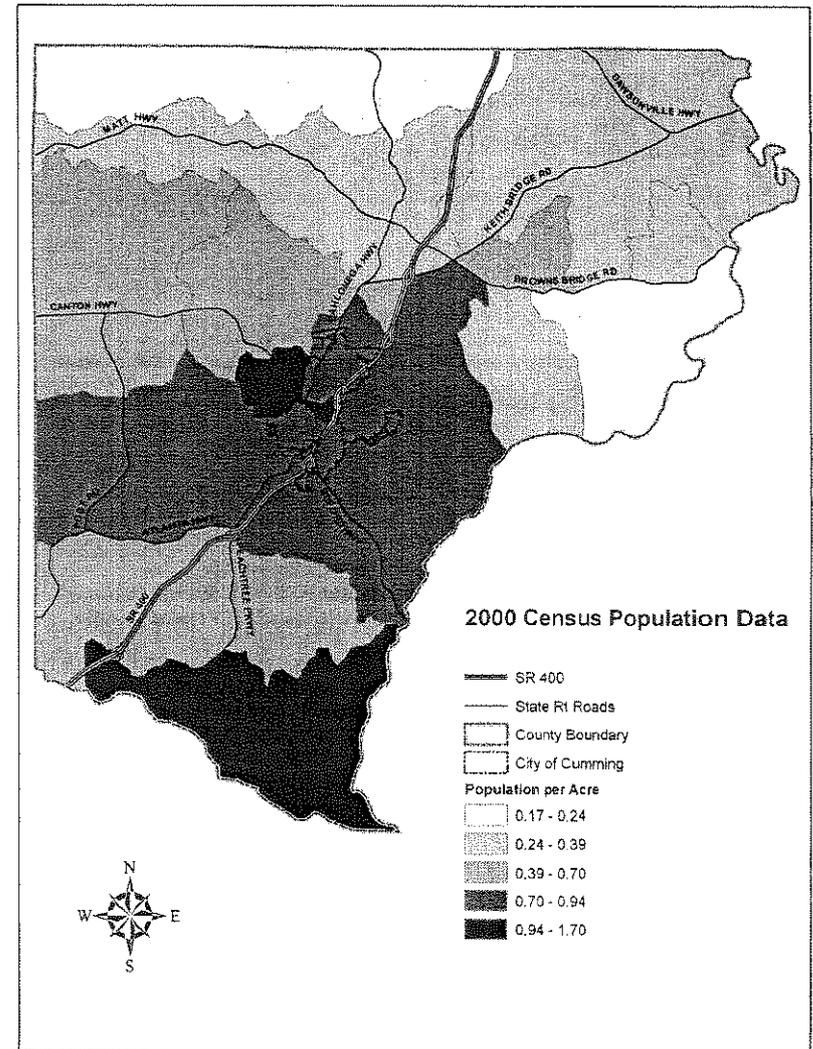
Population projections are shown in Table 5. From the year 2010 to 2030, Forsyth County is expected to add 187,473 new residents to its population, which more than doubles the county population from the current 2010 estimate. Households are projected to rise from 73,316 to 156,677 equating an increase of 83,361 households by 2030. These significant increases are fueled by available land, economic development opportunities and local as well as regional amenities.

TABLE 5: POPULATION PROJECTIONS 2010 - 2030
FORSYTH COUNTY

	2010	2015	% Change	2020	% Change	2025	% Change	2030	% Change
Population	183,006	204,966	12%	250,059	22%	305,070	22%	370,479	22%
Households	73,316	80,857	10%	100,262	24%	124,325	24%	156,677	26%

Source: Wilbur Smith Associates

FIGURE 2: POPULATION DENSITY OF FORSYTH COUNTY



Source: U.S. Bureau of the Census



Forsyth County Board of Commissioners
Attn: Mr. Douglas Derrer
875 Lanier 400 Parkway Suite 112
Cumming, Ga, 30040

December 29, 2010

Dear Mr. Derrer,

This letter serves as a disposal capacity assurance for waste generated by Forsyth County from 2011 to 2021. The Georgia EPD permit number for this facility is 058-012D(MSWL). This assurance is based upon Forsyth County disposing of approximately 47,000 cubic yards of waste or approximately 144,478 tons of waste at Eagle Point Landfill on an annual basis.

We thank the Forsyth County Board of Commissioners for this business partnership and look forward to providing environmentally sound waste disposal options for the foreseeable future.

Sincerely,

Len Necaise
District Manager Ga. Landfills
8880 Old Federal Road
Ball Ground, Ga. 30107
678-341-7140

**Forsyth County Solid Waste Plan
5 Year Update - Work Plan Program
2009 - 2013**

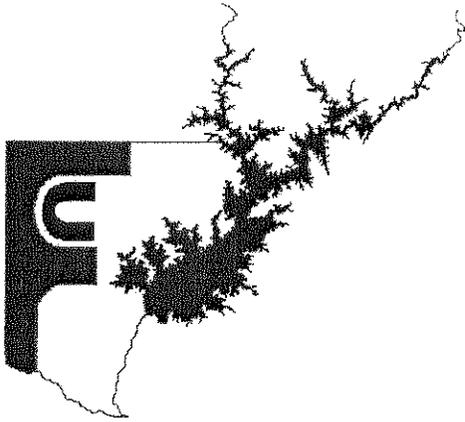
PLAN ELEMENT AND IMPLEMENTATION ACTIVITY	IMPLEMENTATION YR					RESPONSIBLE PARTY	ESTIMATED COST (\$) IF ANY	FUNDING SOURCES
	09	10	11	12	13			
WASTE REDUCTION								
Continue recycling program at the three existing Forsyth County Recycling Centers	X	X	X	X	X	Solid Waste & Recycling	10K /Year	State, County
Continue and expand seasonal collection drives of items such as Christmas trees, phone books and electronics.	X	X	X	X	X	SWR / KFCB	2 K / Year	County
Expand the types of materials that can be recycled at county recycling centers	X	X	X	X	X	SWR / KFCB	2 K / Year	County
Create a county waste hauler policy requiring that private waste haulers report solid waste and recycling volumes to the county.			X	X	X	SWR	1 K / Year	County
Secure funding and implement an annual Household Hazardous Waste Day event for the public			X		X	SWR	50K /Year	Grants / County
Educate homeowner/subdivision composting	X	X	X	X	X	SWR / KFCB	1 K / Year	County
WASTE COLLECTION								
Plan and construct a fourth recycling center in the county					X	SWR	200 K	County plus Host Fees
Plan and construct at least one recycling center in each commission district as needed and funding is available.					X	SWR	200 K each	County plus Host Fees
Develop a county policy for private waste haulers that mandates the collection of specific recyclable materials / Update Chapter 70 Municipal Code (Old Ordinance 84)		X	X	X	X	SWR	2 K	County
Evaluate Environmental Code Enforcement and maintain appropriate staffing levels and budget to do an effective job.	X			X	X	Code Enforcement	Add Positions	County , State, Fees
WASTE DISPOSAL								
Continue use of Eagle Point Landfill (private) for residents and private waste haulers	X	X	X	X	X	SWR	125 K / Year	County, Fees Collected
Forsyth County Hightower Landfill closed in July 2002 - continue monitoring	X	X	X	X	X	SWR	100 K / Year	County

*Unless otherwise noted, each plan element is to be developed, implemented and completed in the year specified.

Forsyth County Solid Waste Plan
 5 Year Update - Work Plan Program
 2009 - 2013

PLAN ELEMENT AND IMPLEMENTATION ACTIVITY	IMPLEMENTATION YR					RESPONSIBLE PARTY	ESTIMATED COST (\$) IF ANY	FUNDING SOURCES
	09	10	11	12	13			
LAND LIMITATIONS								
Consider a new application for private entities who seek to use, own and/or operate a solid waste facility in the county			X		X	SWR	1 K / Year	County
Assess and map all land areas in the county that are unsuitable for future solid waste handling facilities			X		X	SWD	1 K / Year	County
EDUCATION AND PUBLIC INVOLVEMENT								
Continue public education outreach programs on recycling and solid waste	X	X	X	X	X	KFCB	25 K / Year	County, State Grants
Offer public tours and educational programs at Forsyth County Recycling Centers	X	X	X	X	X	KFCB	2 K / Year	County
Increase public volunteer and sponsor participation in all KFCB programs and events	X	X	X	X	X	KFCB	2 K / Year	County
Continue to promote and improve recycling programs in all county schools	X	X	X	X	X	KFCB	15 K / Year	County
Create a mapped database of Adopt-A-Roads and their locations along city and county roads		X	X	X	X	KFCB / GIS	2 K	County
Continue and expand Adopt-A-Road Program	X	X	X	X	X	KFCB	5 K / Year	County
Increase public awareness of illegal dumping and litter issues through the Environmental Code Enforcement Officer	X	X	X	X	X	Code Enforcement	5 K / Year	County
Continue to expand Adopt-A-Stream Program	X	X	X	X	X	KFCB / SWR	5 K / Year	County
Create a county resolution of formal support to encourage all county employees to recycle in the workplace and update as needed			X	X	X	KFCB / SWR	N / A	County
Increase KFCB staff and resources if budget allows in accordance with population increase / program participation	X			X	X	KFCB	Add Positions	County
Consider / Construct a KFCB resource meeting room and offices for public environmental education (to be located at one of the county recycling centers)			X		X	SWD	100 K	County

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FORSYTHCOUNTY
Department of Communications
Release 000350
November 30, 2009

Contact: Jodi B. Gardner
Director of Communications
770.886.2802
JBGardner@forsythco.com

FOR IMMEDIATE RELEASE

**PUBLIC INPUT SOUGHT REGARDING SOLID WASTE
MANAGEMENT PLAN UPDATES**

Meetings scheduled for public input

FORSYTHCOUNTY, Georgia – Keep Forsyth County Beautiful (KFCB) is hosting public input meetings to provide public and private waste management professionals and interested citizens an opportunity to review and comment on proposed updates to the Forsyth County Solid Waste Management Plan. This plan outlines a course of action for county officials dealing with garbage and recycling management in Forsyth County for the next decade.

As part of the review process, two public input meetings are scheduled:

- **December 14, 2009**, from 6:30 to 7:30 p.m.; Forsyth County Public Safety Complex, Room 151; 3520 Settingdown Road; Cumming, Georgia 30028
- **January 14, 2010**, 6:30 to 7:30 p.m.; Forsyth County Administration Building, Commissioners Meeting Room, Suite 220; 110 East Main Street; Cumming, Georgia 30040

“The Solid Waste Management Plan identifies the significant solid waste management trends and challenges in the county and identifies a series of needs and program goals to address those challenges,” Director of Environmental Programs Tammy Wright said.

The current plan, which was adopted in 2004, is posted on the county Web site at www.forsythco.com under the Solid Waste Department heading. As part of the public input process, interested parties are encouraged to review this document and submit comments. Comments can be submitted the following ways:

- Via e-mail to kfcb@forsythco.com

-more-

- By phone at 770.205.4573
- Mailed to Keep Forsyth County Beautiful, 875 Lanier 400 Parkway, Suite 112, Cumming, Georgia 30040

Public comments will be accepted through January 15, 2010. To receive additional information, please contact KFCB at 770.205.4573.

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