

COWETA COUNTY



Draft Solid Waste Management Plan 2006

**Submitted To
The Chattahoochee-Flint Regional Development Center
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Prepared By:

Coweta County Public Works/Environmental Management Department

with assistance from



Keck & Wood, Inc.

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PLANNING PROCESS AND PURPOSE

This Solid Waste Management Plan has been completed pursuant to the Official Code of Georgia, Annotated, Section 12-8-20 et seq., also known as the Georgia Comprehensive Solid Waste Management Act. The Plan has been prepared according to the Minimum Planning Standards and Procedures promulgated by the Georgia Department of Community Affairs, which are intended to provide a framework to facilitate and encourage integrated, comprehensive solid waste management planning at the local, multi-jurisdictional, and regional levels.

The Plan is organized according to five core-planning elements: waste reduction, collection, disposal, land limitation, and education and public involvement. These core elements are preceded by an introductory waste stream analysis and followed by an implementation schedule. Each element of the Plan provides an inventory and assessment of the current status of solid waste management practices in the planning area, derives needs and goals from that assessment, and determines how an effective and comprehensive solid waste management program will be implemented within the jurisdiction.

The Solid Waste Management Act requires that this Plan:

- Provide for the assurance of adequate solid waste collection capability and disposal capacity within the planning area for at least ten years from the date of Plan completion.
- Promote a program to reduce by 25 percent the per capita rate of municipal solid waste disposed of statewide in solid waste facilities. (FY 1992 is to be considered the base year.)
- Identify solid waste handling facilities within the Plan's area as to size and type.
- Identify land areas in the planning area unsuitable for solid waste handling facilities based on environmental and land use factors.

This Plan is submitted to the Department of Community Affairs to fulfill these requirements as well as to provide the citizens of the planning area a guide for future solid waste management.

This Solid Waste Management Plan updates the 1992 Coweta County Solid Waste Management Plan prepared by EMCOM Southeast and the Five-Year Short Term Work Program Update, adopted in 1999.

The Coweta County Public Works/Environmental Management Department assumed the lead in developing the Solid Waste Management Plan. This

Department and the Engineering, Planning, Community Development, Emergency Management, Codes Enforcement and GIS/Mapping staff provided data for this document. The Coweta County Comprehensive Plan 1995 to 2015 and the Coweta Comprehensive Plan Update 2026 (draft) also served as a source-document for selected data. The Coweta County Public Works/ Environmental Management Department was assisted in their efforts by Keck & Wood, Inc.

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Any questions regarding the Plan or requests for additional information can be directed to Mr. Lovett.

This Solid Waste Management Plan covers only the unincorporated areas of Coweta County. The eight (8) incorporated cities in Coweta County: Newnan, Grantville, Haralson, Moreland, Senoia, Sharpsburg, Turin and Palmetto (partial) submit their own Solid Waste Management Plans and are not included in this Plan.

Coweta County has met the Minimum Planning Standards requirement for two (2) Public Hearings and advertising public notification for the Solid Waste Management Plan process. The County held an initial Public Hearing on December 7, 2005 and a second Public Hearing on June 7, 2006 prior to the submittal of the draft plan to the Regional Development Center (RDC) and the Department of Community Affairs (DCA).

SECTION 1 INTRODUCTION

Coweta County, incorporated in 1825, is located approximately 40 miles south of downtown Atlanta on Interstate I-85. Covering 443 square miles, Coweta County includes the county-seat of Newnan and the municipalities of Grantville, Haralson, Moreland, Senoia, Sharpsburg, Turin, and Palmetto (partially). As part of the Atlanta Metropolitan Statistical Area, Coweta has experienced a tremendous growth rate over the past 20 years averaging an annual rate of 4.2% making it the fastest growing county in Georgia in absolute numbers and 15th fastest growing in growth rate.

1.1 Population

In 2000, there were 90,150 people in Coweta County, a 65.4% increase from the 1990 population of 54,490. As of the 2000 census, there were 31,442 households, and 24,713 families residing in the County. There were 33,182 housing units in 2000. The racial makeup of the County was 78.86% white, 17.97% black, and 4.17% other races. Hispanic or Latino made up 3.14% of the population in all races.

Table 1.1

Historic Population Trends in Coweta County

Year	Coweta County	Georgia
1940	26,970	3,123,723
1950	27,790	3,444,578
1960	28,890	3,943,116
1970	32,160	4,611,100
1980	39,480	5,484,440
1990	54,490	6,512,810
2000	90,150	8,234,370
2004	105,376	8,829,383

Source: Woods & Poole Economics, Inc.

Of the 1,442 households, 39.90% had children under the age of 18 living with them, 62.50% were married couples living together, 12.20% had a female householder with no husband present, and 21.40% were non-families. The average household size was 2.81 and the average family size was 3.17.

In the county, the population was spread out with 28.70% under the age of 18, 7.60% from 18 to 24, 33.40% from 25 to 44, 21.80% from 45 to 64, and 8.50% who were 65 years of age or older. The median age was 34 years.

The median income for a household in Coweta County was \$52,706, and the median income for a family was \$58,750. The per capita income for the county was \$21,949. 7.80% of the population and 6.10% of families were below the

poverty level. 9.60% of those under the age of 18 and 10.50% of those 65 and older were living below the poverty line.

Since 1990, Coweta County's population is estimated to have doubled. The primary reason for Coweta County's growth since 1990 has been in-migration. For instance, in 2004 migration accounted for over 70% of Coweta County's growth. This trend is expected to continue for the foreseeable future. Total population increase over the next 20-year period is predicted to be between a minimum 52% and a high 139% of the estimated 2006 population.

**Table 1.2
Population Projections for Coweta County and Georgia**

	Coweta County			Georgia
	ARC	W&P	High	W&P
2000	90,150	90,150	90,150	8,234,370
2006	109,030	100,752	114,457	9,033,980
2011	123,058	114,349	140,734	9,637,866
2016	137,190	134,686	173,043	10,261,664
2021	151,534	159,844	212,770	10,905,276
2026	166,054	186,265	261,617	11,568,656

Sources: US Bureau of the Census, Atlanta Regional Commission, Woods & Poole Economics, Inc.

The high projection translates into an average of 245 households per month over the next 20 years. Between 2000 and 2026, the share of residents over 65 is expected to increase faster than the growth of the population as a whole.

1.2 Economic Development

A relatively narrow range of employment projections are indicated below, extending from 62,331 on the low end to 68,624 on the high end, based on Atlanta Regional Commission and Woods and Poole Economics data, respectively. The rate of growth is projected to slow relative to recent trends, but Coweta County is expected to outperform metro Atlanta, Georgia, and the nation; because the County is relatively young in its population growth cycle.

One of Coweta County's advantages is its diversified economy. Coweta County had a 2003 employment base of 28,264 jobs, according to the Georgia Department of Labor, but it is not dominated by a single sector. Major basic industries, or export-oriented industries, are manufacturing and retail trade. Manufacturing is an industry in decline, but the retail trade sector is growing. Other basic, high-growth employment sectors are transportation and warehousing, utilities, accommodation and food service, education and healthcare services, and local government. All of these sectors offer excellent

future growth potential. Maintaining a diversified economic base, while expanding the local economy, is critical to the future of the County.

Coweta County's geographic location along the I-85 corridor and close proximity to downtown Atlanta and Hartsfield-Jackson Airport make it a prime candidate for continued economic growth and development. Coupled with its small-town lifestyle, the County offers an attractive quality of life to residents and business interests alike.

The County has identified specific challenges in supporting this expected economic development. The primary challenge is providing the necessary infrastructure, including roads, water, and sewer, to support business development. Water system expansions continue at a rapid pace, while sewer service and capacity is at a critical juncture. Traffic congestion remains a concern and the County is working proactively with the state in development of interchanges along I-85 to relieve specific intersections and to open up new avenues for business growth.

1.3 Housing Demand

Coweta County has very specific housing needs for its growing population. A significant number of families (78.1%) with children place a higher demand on a more traditional single-family neighborhood. In addition, the population is aging, with empty-nesters and seniors growing at a faster rate than other age groups. This older demographic group will create demand for smaller, higher-density housing units. Also, the racial composition of the County is changing, as minority residents, particularly Hispanics, increase at a faster rate than non-minority residents. Finally, householders are gaining affluence. Approximately 36.5% of households have incomes exceeding \$75,000; and these higher-income groups are growing at a significantly higher rate, which creates a need for executive-level housing in the County (e.g., \$300,000+). These demographic characteristics and trends will create demand for a variety of housing choices in terms of location, density, product, style, services, and price-point.

Housing prices in Coweta County are considered relatively affordable compared to more urban counties of metro Atlanta, but prices are rising more rapidly than wages. Average median house sales prices were approximately \$114,400 in 2000 compared to \$139,400 in 2004, representing an average annual growth rate of more than 5.1%. Nonetheless, there is a disparity among housing prices (or values) and average wages for the County. In 2003, the County's estimated median household income was \$66,700, and the estimated median home value of \$143,800 is 2.16 times the income. During this same year, average annual wages for all industries in the County were just under \$29,000, which would support a house price of approximately \$114,000; this means that two incomes are required to purchase a home in the County by local workers. In addition, the County's average wages are 46% less than metro Atlanta and 27% less than the

state. As a result, many County residents (52%) are working outside the County in higher wage areas of metro Atlanta; and many Coweta County workers are living in lower-cost areas outside the County.

1.4 Housing Policy

The County has a minimum lot size of 1.6 acres as an effort to slow growth and to protect rural areas of the County. This policy has resulted in slower growth, as evidenced by recent housing permit activity. Between 1993 and 1999 an annual average of 1,340 units were permitted in Coweta County, compared to 890 units per year from 2000 through 2003. The County also has taken a general policy of not providing sewer for residential development, except in areas near the I-85 corridor and other commercial corridors and areas. Many developers and private property owners are requesting annexation into local municipalities as a way to avoid this policy on limited sewer, as well as minimum lot size.

Sources: 2000 US Census; Coweta County Comprehensive Plan 2006-2026 (draft)

1.5 Topography and Geology

The topography of Coweta County is made up mostly of gently rolling ridge tops and hillsides which are dissected by drainage ways. The hillsides near major streams are usually strongly sloping or steep. Flood plain areas are usually adjacent to these steep hillsides and vary in size, from narrow to wide. Elevations range from a low of 720 feet above sea level in the southern portion of the County to a high of 1,040 feet above sea level in the northern section of the County.

Georgia is divided into five physiographic provinces known as the Blue Ridge, Valley and Ridge, Appalachian Plateau, Piedmont, and the Atlantic Coastal Plain. Coweta County is located in the southern portion of the Piedmont Province which is geologically dominated by giotite gneiss and schist. Some mica schist, granite, and granite gneiss can be found in the County with smaller areas in the County containing mafic and ultramafic rock.

1.6 Climate Conditions

Climate conditions prevailing in the Coweta County area include an annual average temperature of 64.3 degrees Fahrenheit (F). The average winter temperature is 45.8 degrees F and the average summer temperature is 79.0 degrees F. Summers are long and hot in Coweta County due to the continued presence of moist tropical air from the Gulf of Mexico. Winters are typically short and mild but can be interrupted by periods of inclement and very cold conditions.

**SECTION 2
WASTE DISPOSAL STREAM ANALYSIS**

2.1 Inventory of Waste Generators

The primary contributors to the overall waste stream in Coweta County are residential, commercial and industrial Municipal Solid Waste (MSW) generators and construction and demolition (C&D) materials. Base year 2005 quantity collection data by sector and collecting agency is reflected in *Table 2.1*. This data was derived from a survey of franchised private vendors in the County and records from the Coweta County Public Works/Environmental Management Department for County operated solid waste facilities (transfer station; C&D Landfill, County operated Compactor/Recycling Centers).

**TABLE 2.1
Quantity and Sector of MSW Collected
For the Base Year 2005
Coweta County**

Collection Agency	Type of Waste	Quantity of Solid Waste Collected tons/year
From Franchisees	Residential	2498
	Commercial	10370
	Industrial	20382
	Recyclables	602
Delivered to the Coweta County Transfer Station from the County's Drop-Off Compactor/Recycling Centers	Residential	7725
	Recyclables	907
Self-delivered to the County Transfer Station	Residential	899
	Commercial	599
C&D County Landfill	Construction/Demolition	5807
From Private Contract Providers Scrap Tires Scrap Metals	Recyclables	42
	Recyclables	492
TOTALS		50,323

Source: 2006 Telephone/email Survey and Coweta County Environmental Management Department Records

↓ - 20382
30941

2.1.1 Unique Conditions and/or Seasonal Variations

Unincorporated Coweta County does not experience any significant seasonal changes in population. The majority of seasonal events and attractions that draw visitors are typically within incorporated limits. There are some very minor variations, such as in C&D tonnage based on seasonal construction fluctuations, and therefore for the most part insignificant to the County's solid waste operation. Similarly, many commercial/industrial generators have peak seasonal or event related volumes which are also of minimum consequence to the County's overall operation.

2.1.2 Waste Generating Disasters

Coweta County cannot reasonably project the additional amount of waste which might be potentially generated by unknown and unanticipated disasters. Obviously, based on the impact of past disaster events it can be anticipated that there will be additional waste that would require management for such incidents. Close coordination would be required with state/federal solid waste regulators and state/federal/local emergency management agencies. The Collection and Disposal Sections of this document outline the County's contingency plans to address additional waste resulting from disasters.

2.2 Disposal Rate

As noted, the County utilized a direct telephone/email survey to private contractors franchised by the County to collect solid waste and/or related data along with a review of Coweta Public Works/Environmental Management Department records to determine waste streams quantity and characteristics data. The County maintains excellent and reliable records for all pertinent solid waste management information within their direct control.

However, there are two (2) factors which may marginally affect the completeness of the waste stream reporting data. The first concerns the problem with securing responses to information inquiries regarding collection quantities and types. The major franchised private contract operators maintain waste stream data and responded with that information as requested. Some of the smaller independently owned and operated franchisees were not as responsive. There were several franchisees in this category who failed to report despite multiple requests and reminders.

Secondly, there is a possibility that reported tonnage from the unincorporated area may be attributed to other jurisdictions because some franchised contractors do not accurately distinguish collections among the various jurisdictions they serve when reporting source data.

While these factors either individually or collectively do not significantly compromise the reliability of the overall data they are matters worthy of exploring

alternatives to improve reporting completeness. This issue is further addressed in the Collection Section of this document.

Disposal rates are based on the quantity/characteristic data reflected in this section and population data is for unincorporated Coweta County. That population projection is presented elsewhere in this document in *Table 2.5*. As indicated in the source note the population projections are extrapolated for the planning period from U.S. Census Bureau data in the 2006-2026 Coweta Comprehensive Plan draft.

Table 2.2 below shows the amount of the waste disposed by sector based on the survey data received.

TABLE 2.2
Reported Waste by Sector for the Base Year 2005
Unincorporated Coweta County

Sector	Tons to MSW Landfill	Tons to C & D Landfill	Diverted for Recycling	Total Tons
Residential	11122			11122
Commercial	10969			10969
C&D		5807		5807
Industrial	20382			20382
Recyclables			2043	2043
TOTALS	42,473	5,807	2,043	50,323

Table 2.3 below shows that based on all the reported tonnage (50,323 tons) for the 2005 base year the disposal rate in unincorporated Coweta County is 3.68 pounds per person per day. Based on the 2005 tonnage excluding recyclables (48,280 tons) the disposal rate in unincorporated Coweta County is 3.53 pounds per person per day. These disposal rates are both, below the state average of 6.38 pounds per person per day.

TABLE 2.3
MSW Disposal Rates in
Unincorporated Coweta County
(Total and Excluding Recyclables)

Area	Tons Per Year 2005	Population	Pounds Per Person Per Day
<i>Unincorporated Coweta (all reported tonnage)</i>	50,323	74,966	3.68
<i>Unincorporated Coweta (excluding recyclables)</i>	48,280	74,966	3.53

There is no local level data as to the composition of the County's waste stream so data from the RW Beck Waste Characterization Study completed in 2004 compiled/published at the direction of the Georgia Department of Community Affairs (GA DCA) is utilized for purposes of this document. That information is depicted in *Table 2.4*. As noted, the composition of the waste stream includes paper, plastic, glass, metal organic, C&D and inorganic materials.

TABLE 2.4
Composition of Solid Waste
Coweta County
Base Year 2005

Waste Type	Percent of Total MSW
Paper	37.7%
Plastic	16.2%
Glass	4.1%
Metal	5.5%
Organic	27.9%
C & D	5.9%
Inorganic	2.8%

Source: RW Beck Waste Characterization Study 2004

Summary population data from U.S. Bureau of Census 2005 data as contained in the Coweta Comprehensive Plan 2006-2026 (draft) which establishes the estimated population for unincorporated Coweta County is extrapolated for the planning period of this document (2006-2016) in *Table 2.5*.

TABLE 2.5
Coweta County (Unincorporated Only)
Population Projections for Ten Year Planning Period
2006-2016

Year	Population
2005	74,966
2006	77,193
2007	79,179
2008	81,165
2009	83,151
2010	85,137
2011	87,125
2012	89,126
2013	91,127
2014	93,128
2015	95,129
2016	97,131

Source: U.S. Bureau of Census 2005 from Figure 2.8, Coweta County Comprehensive Plan 2006-2026 (draft) establishing unincorporated Coweta population estimates. Unincorporated projections are extrapolated based on unincorporated County projections at the straight-line annual percent change.

Using the information gathered in the inventory phase, anticipated waste amounts without reductions for the planning period have been calculated for the period 2005 through 2016 which encompasses the entire planning period. *Table 2.6* reflects the projected annual waste stream tonnage generated, disposed of, recycled and per capita pounds per day per person. The population data is from the previously cited population projections (*Table 2.5*). The annual tonnage amounts are calculated on an incremental increase in volume basis consistent with the rate of annual population growth.

**TABLE 2.6
Annual Projections Without Reductions
Municipal Solid Waste 2005-2016
Coweta County (Unincorporated)**

Year	Population	Tons Disposed	Tons Recycled	Total Generated	Lbs./Person/Day Generated
2005	74966	48180	2043	50323	3.68
2006	77193	49714	2104	51818	3.68
2007	79179	51006	2159	53165	3.68
2008	81165	52281	2213	54494	3.68
2009	83151	53536	2266	55802	3.68
2010	85137	54821	2320	57141	3.68
2011	87125	56082	2373	58455	3.68
2012	89126	57371	2428	59799	3.68
2013	91127	58633	2481	6114	3.68
2014	93128	59923	2536	62459	3.68
2015	95129	61181	2589	63770	3.68
2016	97131	62465	2643	65108	3.68

To calculate the pounds per person per day the annual total tons generated was divided by 365 to determine the total tons per day. Next, the total tons per day were multiplied by 2000 (2000 lbs. equals one ton to determine the pounds per day). That total was then divided by the projected population to determine the pounds per person per day of waste generated. This calculation was performed for each year 2005 through 2016 in *Table 2.6*.

Annual projections through the planning period for waste generated by composition without reductions are reflected in *Table 2.7*. This data was calculated by applying the pro rata percentage of each composition type from *Table 2.4* to the projected waste stream generated (exclusive of recyclables) contained in *Table 2.6* on an annual basis.

TABLE 2.7
Annual Projections Without Reductions
Municipal Waste Composition By Type 2005-2016
Coweta County (Unincorporated)

Year	Paper	Plastic	Glass	Metal	Organic	C&D	Inorganic
2005	18195	7815	1970	2650	13465	2835	1350
2006	18700	8052	2038	2733	13870	2931	1390
2007	19200	8260	2090	2800	14225	3005	1426
2008	19700	8455	2140	2871	14575	3080	1460
2009	20153	8672	2194	2944	14916	3158	1499
2010	20640	8878	2245	3010	15285	3230	1533
2011	21120	9080	2295	3080	15636	3303	1568
2012	21608	9290	2350	3150	15988	3380	1605
2013	22089	9490	2402	3222	16335	3455	1640
2014	22565	9702	2452	3293	16706	3530	1675
2015	23032	9910	2504	3360	17060	3603	1712
2016	23514	10115	2560	3430	17417	3680	1749

TABLE 2.8
Waste Reduction Calculations
Coweta County (Unincorporated)

2005 Base Year

Population	74966
Waste Landfilled	48280 TPY
Material Recycled	2043 TPY
Per Capita Disposal Rate	3.53 PPD
Per Capita Recycling Rate	0.15 PPD

2010 Per Capita Waste Reduction Goal For Coweta County:

- A. $3.53 \text{ PPD} \times 0.10 = 0.35 \text{ PPD}$ (10% of Base Year Disposal Rate)
- B. $0.35 \text{ PPD} - 0.15 \text{ PPD} = 0.20 \text{ PPD}$ (10% Red. - Recycling Rate)
- C. $3.53 \text{ PPD} - 0.20 \text{ PPD} = 3.33 \text{ PPD}$ (Adj. Disposal Rate for 2010)

PPD = Pounds Per Person Per Day

TPY = Tons Per Year

TABLE 2.9
Illustrative Graduated Annual Changes in Disposal/Recycling Rates
To Meet The 10 Percent Working Reduction Goal*
With 2005 As The Base Year And 2010 As The Target Year
Coweta County (Unincorporated)

	2005	2006	2007	2008	2009	2010
Disposal Rate PPD	3.53	3.49	3.45	3.41	3.37	3.33
Recycling Rate PPD	0.15	0.16	0.17	0.18	0.19	0.20

* To be reevaluated after the target year for the remainder of the planning period.

2.2.1 Progress Toward Per Capita Reduction of MSW

In 1992 the Coweta Solid Waste Management Plan determined that for the 1992 base year the County generated an estimated average 5.32 pounds of waste per day per capita. According to the calculations from that Plan this created 53,718 tons of solid waste for the base year (48,658 tons disposed, 5,060 recycled). Applying the formula for calculating pounds per day per capita to data contained in the Plan indicates that in the final year of the planning period (2005) the pounds per capita per day equated to 3.99.

The 1991 Chattahoochee-Flint Regional Solid Waste Plan did not include unincorporated Coweta County. The 1993 Chattahoochee-Flint Regional Development Center "Coweta Municipal Multi-Jurisdictional Solid Waste Management Plan" was prepared for the incorporated municipalities of Newnan, Grantville, Haralson, Moreland, Senoia, Sharpsburg and Turin but not unincorporated Coweta County. That report assumed that the waste stream of the municipalities was similar to that of Coweta County for the 1990 base year. For that year the Plan found the tons generated to be 70,191 equating to a pound of waste per day per capita of 8.33. The Plan's population and solid waste stream projections indicated a projected waste stream of 74,029 tons (including the municipalities) and a pound of waste per day per capita of 5.36 for year 2005.

As noted, the defined planning area for the 2006 Coweta Plan Update is unincorporated Coweta County only. The difference in planning areas, the application/utilization of alternative study methodologies/data collection and the availability of more current data make direct comparisons to the previous Plans somewhat problematic in certain instances. In addition, the ability to identify where waste is collected and the source reported is an issue previously raised.

These issues notwithstanding we do find points of consistency between the previous Plan projections and this update. Specifically, the 1992 Coweta Plan projects a per pound per capita amount in 2005 of 3.99 and the analysis for year 2005 in this study sets that number at 3.68.

Based on the reduction findings of 44% between 1992 and 2005 described in Section 3.2 the County has established a working goal to reduce the amount of MSW disposed per capita by 10% from the 2005 base year to the 2010 target year (see *Tables 2.8, Waste Reduction Calculations and 2.9, Illustrative Graduated Annual Changes in Disposal/Recycling Rates*). The percentage goal will be reevaluated after the target year for the remainder of the planning period.

SECTION 3 WASTE REDUCTION ELEMENT

3.1 Inventory and Assessment of Waste Reduction Programs

3.1.1 Source Reduction Programs

In addition to its recycling facilities owned and/or franchised Coweta County has a multi-faceted approach for programs encouraging and supporting waste reduction. The County encourages source reduction through its public education/information efforts such as the "Keep Georgia Beautiful" Annual Cleanup Days, newsletters, participation in special community events and promotional materials. In addition, staff of the Environmental Management Department is available as professional resources to parties interested in reuse activities.

It is likely that commercial/industrial/institutional operations within the unincorporated area of the County have source reduction programs in place. However, documentation is not readily available to confirm the presence and scope of such activities.

3.1.2 Recycling Programs and Facilities

Coweta County provides a number of recycling opportunities as part of the County's solid waste operations and oversight. The County provides sixteen (16) drop-off compactor/recycling centers strategically located throughout the County. Twelve (12) of the drop-off centers are staffed and recycling facilities are provided at those locations. The four (4) drop-off centers which are not staffed do not have recycling facilities. The drop-off facilities are operated and maintained by County personnel augmented by inmate labor.

The twelve (12) transfer stations which have recycling facilities accept aluminum, plastic, newspapers, cardboard, mixed papers, glass, and scrap metal. The County contracts with a private recycling contractor to service, collect and maintain recycling facilities.

In addition, the County will accept free of charge self-hauled recyclables at its Transfer Station during regular operating hours (Monday through Friday 8:00 a.m. to 4:30 p.m. and 8:00 a.m. to 3:00 p.m. on Saturday. Monday through Friday the transfer station is closed for lunch from 12:00 noon to 12:30 p.m.)

Also accepted at the transfer station during regular operating hours are self-delivered tires (must be separated from the rim) for recycling. The County contracts with a private tire recycling contractor to collect and market tires. The cost for the tire recycling is:

- Small tires, autos, pick-up trucks - \$3.00 each
- Large truck tires - \$5.50 each
- Earth moving and large equipment tires - \$10.50 each

Coweta County's Solid Waste Collection and Disposal Ordinance (Sec. 62-60. Collection Services, (4) a. b. c. d. e; (5)) requires franchised private contractors engaging in solid waste handling in the County to provide recycling at least once each week for customers expressing a desire to recycle. Several franchisees provide recycling services. While there are reporting requirements to document quarterly that recyclables are being processed as recovered materials this provision is not strictly enforced. Franchisee record information does not presently identify those collection haulers who provide recycling, the volumes collected for recycling, or service areas/numbers of customers.

TABLE 3.1
Coweta County (Unincorporated)
Tons of Recyclable Materials Collected
Base Year 2005
From Drop-Off Compactor/Recycling Centers and Transfer Station

<u>Material</u>	<u>Base Year 2005</u>
Aluminum	7 tons
Plastics	48 tons
Newspapers	349 tons
Cardboard	218 tons
Mixed Paper	285 tons
Scrap Tires	42 tons
Scrap Metal	492 tons
<u>TOTAL TONS RECYCLED</u>	<u>1441 tons</u>

Source: Coweta County Environmental Management Department

In addition to the recyclables identified in *Table 3.1* franchised private contractors reported 602 tons recycled in 2005.

3.1.3 Yard Trimmings Mulching/Composting

The County accepts self-delivered yard trimmings meeting the applicable state law regarding the prohibition against mixing, disposal, sorting, and stockpiling/composting, etc. The trimmings are accepted at the transfer station during regular operating hours. Yard trimmings are chipped for use as mulch or

↓ ↓
composted. Mulch and composting materials are available to the public at designated locations adjacent to the transfer station. At present the County does not maintain separate volume records for yard trimmings from other waste self-delivered to the transfer station.

*really?

The County also encourages through its public education/information activities private participation in composting and mulching programs. There are numerous individual household composting activities by citizens within the unincorporated County but these are not reported and/or registered by the County so no documentation as to volumes are available. Local individuals, utility companies, tree surgeons, landscapers and contractors grind limbs, stumps and trees but this volume is not reported to the County for documentation.

3.1.4 Special Management Items

Coweta County provides recycling/reuse opportunities for the following special management items:

- Tires. As previously described in Section 3.1.2
- Batteries. Automobile batteries are accepted at the transfer station by self-delivery on Saturdays only during regular operating hours. The County contracts with a qualified private contractor for handling this item.
- Waste oil. Waste oil is accepted at the transfer station by self-delivery on Saturdays only. The County contracts with a qualified private contractor to handle this item.

3.1.5 Contingency Recycling Strategy

Should the current regular methods for providing recycling and waste reduction operations be interrupted or become unavailable the County has operational options.

There are a number of private solid waste collection providers, some currently franchisees of the County, located in the metropolitan Atlanta area capable of assuming the collection and transfer of recyclables if some or all of the drop-off centers or the transfer station were temporarily inaccessible for use by the general public. These services would likely be provided at temporary collection locations available to the general public. In addition, there are a number of public and private recycling facilities within a short to moderate distance of Coweta County that could temporarily accept recyclables from unincorporated Coweta residents/businesses. The County can invoke through appropriate steps emergency procurement authorization to negotiate with firm(s) to provide the services described above. Under these same emergency procurement provisions the County might also choose to negotiate directly with firms representing specific commodity markets to provide a collection, transfer and marketing option on a temporary basis.

It is anticipated that one or more of these service options could be procured and authorized within a week with services beginning within that same time period subject to mobilization requirements.

The County also has the option to provide some, or all, of the emergency recycling services utilizing County personnel (including inmate labor) and equipment on a short-term basis. This option might well be in conjunction with other public resources and private contractors. It is likely this option would only be for the initial response period as these County resources will be needed to address other public works aspects of the emergency situation.

3.2 Assessment of Waste Reduction Programs and Facilities

Coweta County provides a number of recycling, reuse, mulching/composting and special management opportunities as discussed in earlier sections of this core element. These recycling services are reasonably available to the citizens of the County from multiple locations with broad business hours. The County facilities providing these services are well maintained and managed. The County maintains excellent records for this phase of the solid waste program.

Private County franchised solid waste handling contractors also provide these services, most often as a curb-side recycling program or a commercial/industrial account.

However, the availability of records, most particular volume source data, from private franchise providers can be problematic to acquire. To be fair there are some logistical problems in segregating the source of recyclables by jurisdiction when a common collection vehicle serves multiple jurisdictions. There are, however, measures and methodologies to provide acceptably reliable data. Gathering data from private franchise providers and programs carried out by private businesses has sometimes proven elusive to identify and document.

The provisions of the Solid Waste Ordinance requiring private franchise contractors to provide recycling service and maintain required records has not been a priority task given the urgency of competing demands.

A review of the 2005 base year data suggests that the full measure of the waste reduction volume in Coweta County is underreported for this particular period. Of the 50,323 tons of reported MSW in the waste stream for 2005 4.1% was reported diverted from disposal by recycling or other waste reduction measures. On a pound per person per day the recyclable rate is 0.15 while the landfilled disposal rate is 3.53. It would appear that this underreporting is primarily grounded with the private franchise providers and private business/commercial waste reduction efforts.

The concerns for underreporting notwithstanding based on confirmed data there has been considerable success achieved by waste reduction programs in place over the previous ten (10) years toward meeting the 25% per capita reduction goal. In fact comparing the base year 2005 pounds per day per capita of 3.68 to the 1992 base year pounds per day per capita of 5.32 we find a reduction of 1.64 in pounds per day per capita or 44%. This meets the 25% reduction goal.

According to the DCA Waste Composition Study yard trimmings and paper comprise two-thirds of the waste disposed in MSW landfills in the metropolitan region. Future County efforts should prominently feature these products in the County's overall waste reduction program.

Addressing the lack of documented information and volume data for waste reduction measures of all methods in the private sector should also be a strong focus of the County's waste reduction program going forward.

3.3 Needs and Goals

According to available data since 1992, Coweta County has reduced the disposal rate in pounds per person per capita by approximately 44% from 5.32 to 3.68. The County's goal is to continue reducing disposal rates over the first five (5) years of the planning period by ten percent (10%).

The assessment indicates there is a need to ensure accurate record keeping as to the amount/composition of the solid waste generated and processed as recovered materials within the County from franchised commercial/industrial collection firms and private sector firms for the purpose of more accurately determining waste reduction progress. To meet this need the County's goal is to develop and implement a comprehensive data collection reporting system for franchisees.

The assessment indicates there is a need to continue and enhance the on-going successful program of publicly provided waste reduction activities described in this document. To meet this need the County's goal should be to continue its existing waste reduction efforts and expand its contacts with franchised collection providers as well as local commercial businesses/industry to target large waste quantities for recycling, source reduction and reuse.

The assessment indicates a more effective process is needed to determine the volume of waste actually being disposed of from unincorporated Coweta County vis-à-vis the County as a whole (incorporated areas) and areas outside the County.

The assessment indicates there is a need to target the County's yard trimmings/mulching/composting as a priority method to further reduce per capita solid waste disposal. The County should evaluate expanding its existing

program, utilizing private contractors and/or participation in a joint regional multi-jurisdiction program.

The assessment indicates there is a need to additionally focus on paper products in the waste reduction effort based on its level of volume in MSW landfills of the region according to the DCA Waste Composition Study.

The assessment indicates there is a need to evaluate procedures and process to more effectively enforce the requirements of the Solid Waste Ordinance for franchised solid waste handlers to provide recycling services, document volumes and document the processing of recyclables as recovered materials.

The assessment indicates there is a need to evaluate whether the Solid Waste Ordinance should include additional provisions to encourage recycling by franchised solid waste handlers.

The assessment demonstrates there is a need to continue to encourage and support community-based recycling, reuse and reduction programs. To meet this need the County should be catalyst for participants in recycling, reuse and reduction efforts.

SECTION 4 COLLECTION ELEMENT

4.1 Inventory and Assessment of Collection Programs

Collection services are available to all residents and businesses in unincorporated Coweta County by one of the following methods:

- Private solid waste handling providers franchised by the County;
- At sixteen (16) pay-as-you-throw compactor/recycling drop-off centers;
- By contract or self-delivery to the County owned and operated transfer station; and
- By contract or self-delivery to the County owned and operated C&D Landfill.

4.1.1 Franchised Providers

The Coweta County Solid Waste Ordinance (Chapter 62) requires all private solid waste handlers providing collection services to be franchised by the County. To be franchised providers must: ✓

- Provide the County with a solid waste handling permit from the Georgia Environmental Protection Division (GA EPD);
- Provide proof of insurance as specified in the ordinance;
- Indemnify the County;
- Provide evidence of financial stability; and
- Provide vehicles and containers that comply with the requirements of the Solid Waste Management Rules of the GA EPD and Georgia Department of Transportation (GA DOT).

The franchisee must provide at a minimum weekly collection of waste. For customers expressing a desire to recycle the franchisee must provide recycling services at a cost negotiated between the customer and the franchisee at least weekly pursuant to agreed upon guidelines. Franchisees are also required to provide the following information on a quarterly basis: ✓

- Tonnage figures showing total waste tonnage collected by service type and origin by governmental jurisdiction;

- Tonnage figures showing total recovered materials collected by type, and proof of recycling in the form of manifests, bills of sale, or other records showing adequate proof of movement of the material to a recognized recycling facility.
- The information is compiled for state reporting and compliance purposes only.

Residents and businesses many choose any of the franchised solid waste handlers operating in the County.

For the base year 2005 there were sixteen (16) franchisees. An analysis of that list and telephone surveys showed that several of the franchisees are specialty solid waste handlers (construction and demolition haulers for example), three (3) had been acquired by other franchisees and two (2) had discontinued service. A list of approved franchisees is found in *Appendix G*.

WHO ARE
THEY?
Appendix G

4.1.2 Drop-Off Compactor/Recycling Centers/Transfer Station

Embracing "Pay-As-You-Throw" based collections using the bag system Coweta County residents also have the option of self-delivering solid waste and/or recyclables to one of sixteen (16) County operated drop-off compactor/recycling centers and a County operated transfer station.

The sixteen (16) drop-off compactor/recycling centers are strategically located throughout unincorporated Coweta County. The centers are classified as follows:

- 80 Hour Sites. These sites are open Monday, Tuesday, Wednesday and Thursday 7:00 a.m. to 7:00 p.m.; Friday and Saturday 7:00 a.m. to 8:00 p.m.; and Sunday 1:00 p.m. to 7:00 p.m. There are two (2) of these sites located at Selt Road and Andrew Bailey Road respectively. These sites accept household garbage in Coweta County garbage bags; recyclables accepted under the County program and mixed paper/mail. These sites are staffed during operating hours.
- 60 Hour Sites. These sites are open Monday, Wednesday, Friday and Saturday from 7:00 a.m. to 7:00 p.m.; Tuesday and Thursday from 4:00 p.m. to 7:00 p.m.; and Sunday from 1:00 p.m. to 7:00 p.m. There are ten (10) of these sites located at Herring Road, Ishman Ballard Road, Cecil Hunter Road, Corinth Road, Old Carrollton Road, Raymond (at Bill Hart Road), Weldon Road, Hood Road, White Oak (on Lora Smith Road) and Rising Star Road. These sites accept household garbage in Coweta County garbage bags; recyclables accepted under the County program and mixed paper/mail. These sites are staffed during operating hours.

- Limited Access Sites. These four (4) sites are open limited hours by location. They accept only household garbage in Coweta County garbage bags. They are not regularly staffed. The East Newnan site is open Monday through Friday from 9:00 a.m. to 4:30 p.m. and Saturday from 8:00 a.m. to 3:00 p.m. The Clearwater site is open Monday through Friday from 9:30 a.m. to 4:20 p.m. and Saturday from 9:00 a.m. to 3:05 p.m. The Old Highway 16 site is open Monday through Friday from 9:20 a.m. to 4:10 p.m. and Saturday from 8:45 a.m. to 2:50 p.m. The Weldon Road site is open Monday through Friday from 9:00 a.m. to 3:50 p.m. and Saturday from 8:25 a.m. to 2:30 p.m.

Map 4.1 depicts the location of all drop-off compactor/recycling centers in unincorporated Coweta County.

The 80 Hour and 60 Hour sites are staffed by County employees during regular operating hours. The Limited Access Sites are not regularly staffed. All sites include compactors for the collection of household garbage in Coweta County garbage bags. Only garbage contained in approved County bags is accepted. These County bags are sixteen (16) and thirty-two (32) gallon in size, distinctively colored and available at area retailers for a cost of \$.75 and \$1.50 respectively.

The 80 Hour and 60 Hour sites also include recycling bins provided, maintained and serviced by a private contractor for the County. There is no charge for depositing recycling products at these sites. For the 2005 base year 1399 tons of recyclables were collected from these sites.

Household garbage delivered to all the sites is collected on a regular schedule by County personnel utilizing County equipment. For the base year 7725 tons of residential waste was collected from these sites. Waste collected at these sites is hauled to the County transfer station where it is subsequently loaded and transported to an approved landfill facility by a private contractor to the County. The current fee for that haul is \$8.26 for transportation and \$18.46 per ton landfill tipping fee. This fee is annually reviewed and revised based on the contract documents and the Consumer Price Indicator (CPI). A copy of the contract is contained in *Appendix D*.

The Coweta County Transfer Station is located on Essie Mase Walker Road and is also depicted on *Map 4.1*. The facility is open from 9:00 a.m. to 4:30 p.m. Monday through Friday and 8:00 a.m. to 3:00 p.m. on Saturday. The facility accepts waste from Coweta County only.

The transfer station does not accept household garbage that may be placed in Coweta County garbage bags at one of the County's compactor/recycling sites. Items that will not fit into a County garbage bag will be accepted at a fee of \$35.20 per ton (\$1.76 per one hundred pounds). There is a \$5.00 minimum charge for use of the transfer station.

The transfer station will also accept recyclables, special management items such as white goods (with Freon removed), batteries, waste oil and tires (on a limited schedule) for recycling, reuse or safe disposal.

The transfer station also will accept yard trimmings at the established tipping fee provided they are separated from other types of waste as required by regulation. These trimmings are subsequently chipped for mulch or used for composting. This reuse product is made available to the general public.

A complete copy of the transfer station rules/regulations and fee schedule is found in *Appendix I*.

The transfer station is owned and operated by Coweta County utilizing County personnel and equipment.

4.1.3 Yard Trimmings and Bulk Item Collection

Coweta County operates a self-delivery publicly provided yard trimmings and bulk item collection service. Trimmings and bulk items may be self-delivered to the County's transfer station. Residents and businesses may also engage a franchised solid waste handler to provide the services.

As required by regulation regardless of the collection method all yard trimmings must be separated from other types of waste. Trimmings delivered to the transfer station are chipped and utilized for mulch or for compost materials both of which are made available to the general public. Yard trimmings volumes are not presently segregated from other collection volumes at the transfer station.

Bulk items (without Freon) may be delivered to the transfer station for disposal or recycling as appropriate. The standard transfer station tipping fee applies.

4.1.4 Illegal Dumping/Littering

Illegal dumping is an occasional and confined problem in Coweta County due in part to the range of opportunities to dispose of solid waste in an appropriate and legal manner. The County has an illegal dumping section in its Solid Waste Ordinance (see *Appendix E*) which prohibits illegal dumping and littering. The County uses two (2) Codes Enforcement Officers augmented by Sheriff, Public Works, and Environmental Management personnel to monitor such activities. On the occasions a significant incident is identified, the County takes immediate steps to initiate corrective action to compel and/or accomplish clean-up and compliance. Although the process can vary on a case by case basis, the typical process involves a warning notice wherein the violator is given a time certain to correct the problem. If the violator fails to comply within this time frame then a

citation is issued for a court date. A special time is set aside before the Magistrate Court to hear all environmental violations. This is the time and place where such a citation would be heard and adjudicated. The presiding judge has a range of actions including monetary penalties, incarceration and binding court orders to compel compliance.

For the base year 2005 the Environmental Management Department received sixteen (16) complaints for illegal dumping. Thirteen (13) were resolved to the satisfaction of the Department and three (3) resulted in citations issued.

The County aggressively polices litter control utilizing several methods including codes enforcement, litter collection and public education/information.

The County uses inmate labor on a daily basis, weather permitting, to collect litter along public right-of-ways. On weekends these crews are augmented by community service workers assigned to provide litter control on public properties. Inmate labor and County personnel also collect litter from around all the drop-off compactor sites, the transfer station and C&D landfill property.

As noted the County has a littering prohibition ordinance in the Solid Waste Ordinance (see *Appendix E*). As with illegal dumping the County uses the two (2) Codes Enforcement Officers augmented by Sheriff, Public Works and Environmental Management personnel to monitor such activities. The process to address violations and compel compliance is much the same as with illegal dumping.

For the base year 2005 the Environmental Management Department received thirty-four (34) complaints for littering. Twenty (20) were resolved to the satisfaction of the Department and fourteen (14) resulted in citations.

Public education/information plays an important role in addressing littering. The County is a strong proponent of the Keep Georgia Beautiful Program and works closely with this group on a regular basis to educate citizens as to the cost and environmental degradation/aesthetic blight created by litter.

4.1.5 Collection Contingency Strategy

Should the current primary methods for collecting solid waste in Coweta County be interrupted or become unavailable the County has a two-tiered interim alternative collection strategy.

There are a number of private solid waste collection providers in the metropolitan area capable of assuming solid waste collection duties in unincorporated Coweta County. The first alternative collection strategy would be to retain one of these firms to provide the service on an interim basis. The County would invoke emergency procurement authorization to facilitate the commencement of

immediate negotiations with available firms to provide collection services on a temporary basis. It is anticipated that these services could be procured and authorized within a week with collection services beginning within that same time period subject to mobilization requirements. The private firm would be responsible for locating and securing access for disposal to an approved landfill facility.

The County also has the option to provide some, or all, of the emergency collection services utilizing County personnel (including inmate labor) and equipment on a short-term basis. The County would likely establish alternative collection locations not damaged by conditions for waste drop-off to be serviced by County equipment. This option is most likely for an extreme case and only for the initial response periods as these County resources will be needed to address other public works aspects of the prevailing situation. This alternative could be initiated within a week.

4.1.6 Natural Disaster/Emergency Situation

The Coweta County Emergency Management Agency (CEEMA) is the agency responsible for the development and implementation of Emergency Management for the County and its member cities. CEEMA has an approved Emergency Operation Plan. The plan establishes a framework for emergency planning and responses to: prevent emergency situations; reduce vulnerability during disasters; establish capabilities to protect residents from the effects of crisis; respond effectively and efficiently to actual emergencies; and provide for rapid recovery from any emergency or disaster that affects the local jurisdiction. In the event of a disaster rising to the level of a Presidential Disaster Declaration the resources of the Federal Emergency Management Agency (FEMA) and the Georgia Emergency Management Agency (GEMA) would be available to the County to assist with the collection and disposal of waste under a program coordinated with the County by CEEMA.

For a disaster or emergency of lesser scope the County would invoke its local emergency response plan for its internal use wherein on-call personnel would be mobilized to operate removal and collection equipment. Private contractors would also be retained under emergency procurement authorization as necessary. The top priority would be to clear emergency facilities and roadways.

Following this priority activity the County would use a private contractor(s) to collect and dispose of vegetative debris such as branches, limbs, trees, leaves, etc. and residential waste. Dependent upon the volume a temporary chipping/grinding operation might be initiated for the vegetative debris. In extreme circumstances the Georgia Environmental Protection Division (GA EPD) might be contacted to request permission for incineration using on-site air-curtain incinerators. The private collector would be responsible to find and utilize permitted or otherwise authorized disposal sites for MSW and/or debris.

In an extreme case the County would use existing County vehicles/labor and set up temporary service routes and/or drop-off locations to collect debris and MSW to augment private contractors.

4.2 Assessment of Collection Programs and Facilities

Coweta County provides by authorized franchisees or through County owned and operated facilities several waste collection alternatives for its citizens. Through the franchise of private solid waste handlers (subject to established County Operating Standards) citizen consumers may choose street-side collection of MSW and recyclables. Business and industry may select from a range of commercial collection/recyclable alternatives such as green boxes, roll off containers, compactors and roll out carts to specify selected options for illustrative purposes.

Citizens may also avail themselves of sixteen (16) strategically located pay-as-you-throw drop-off compactor/recycling collection facilities. Twelve (12) of the sixteen (16) sites are staffed and provide recycling facilities. Compactor facilities only are available at the remaining four (4) sites. These facilities are in reasonable proximity to most unincorporated citizens and with convenient enough hours to make drop-off a viable option. Yet another option for specifically designated waste commodities and recyclables is the County's transfer station.

The private franchisees fill a key role in the collection of solid waste in the County and are important partners to the County in the delivery of these services.

The County owned/provided waste facilities/services appear effectively managed, efficiently operated, properly maintained and customer service oriented. In conjunction with the franchised providers and reasonable access to drop-off centers and transfer stations there are ample resources for collection in the unincorporated County. However, to ensure these services continue to be consistent and efficient over the planning period there are some needs and issues to be addressed.

4.3 Needs and Goals

Fiscally responsible, efficient, effective and responsive collection of MSW, recyclables, yard trimmings and special management items is a critical public service. It is the County's goal to continue a shared public/private sector approach to provide these services and to enhance access to collection services for solid waste and recyclables to all residences and businesses in unincorporated Coweta County.

Accurate record keeping is essential to productive solid waste management and planning and a key goal for the County. The Coweta County Environmental

Management Department and certain franchised private providers maintain excellent records for both waste collected for disposal and for recycling. However, that level of recordkeeping is not universally applicable to all franchisees. Some of the franchisees contend that maintaining the information is burdensome and difficult to provide because routes do not stop at jurisdictional boundaries and the data they could provide would be an estimate at best. The assessment indicates volumes for both MSW and recyclables maybe underreported to some extent.

The assessment indicates a need (with input from franchise providers) to review existing reporting requirements and determine modifications to the process and procedures if necessary. The assessment further indicates that upon completion of the review technical assistance/training for franchised providers may be helpful.

The assessment indicates that once reporting standards are reviewed and determined there is a need for the County to provide the resources to more effectively enforce the terms of the approved standards.

The assessment indicates the County needs to continue its aggressive program to address illegal dumping and littering. Staffing levels to continue appropriate levels of enforcement should be periodically evaluated.

The assessment indicates that given the cost of collection and the importance of diverting yard trimmings from disposal to reuse the County needs to evaluate enhancing its existing chipping/mulching and composting program.

The assessment indicates the County needs to consider on-demand agreements with collection providers to provide services in the event of contingencies, emergencies/natural disasters.

The County provides an extensive network of drop-off compactor/recycling centers strategically located in the unincorporated area of the County. These centers have generous operating hours. However, these centers require a significant investment of public funds to operate. The assessment indicates the County may need to evaluate the utilization of the respective centers to ensure use justifies costs and to determine if any reorganization of site locations could be accomplished without unduly limiting reasonable access and/or compromising service levels.

As a matter of due diligence the assessment indicates that over the plan period the County needs to examine alternative collection approaches and related solid waste rules, regulations and ordinances.

**SECTION 5
DISPOSAL ELEMENT**

5.1 Inventory and Assessment of Facilities Located in County and Region

5.1.1 Landfills

According to the Georgia Environmental Protection Division (GA EPD) List of 2005 Landfill Remaining Capacity, there are four (4) permitted landfills (two (2) MSW and two (2) C&D) in the five (5) county Chattahoochee-Flint RDC area. Table 5.1 below lists those facilities with accompanying details. These landfill facilities have estimated years remaining life ranging from 3 to 26 years and remaining capacity in cubic yards (CY) of 2,763,372.

**TABLE 5.1
Permitted Landfills – Remaining Capacity
Chattahoochee-Flint RDC Counties**

CFRDC County	Name	Facility Type	Owner Type	Remaining Capacity (CY)	Years Remaining	Estimated Fill Date
Coweta	Ishman Ballard Rd	C&D	Public	168,318	26	09/30/2031
Troup	LaGrange 1-85/SR 109	MSW	Public	2,333,694	16	07/07/2021
Troup	SR 109 Mountville DM	C&D	Public	141,998	10	02/16/2015
Troup	LaGrange 1-85 SR 109	MSW	Public	119,362	3	09/22/2008

Source: Georgia Environmental Protection Division List of 2005 Landfill Remaining Capacity

According to the Georgia Environmental Protection Division List of 2005 Landfill Remaining Capacity there are eighteen (18) permitted landfills in the ten (10) county ARC area (6 MSW and 12 C&D facilities). Table 5.2 below lists those facilities with accompanying detail. These landfill facilities have estimated years of life ranging from 0 to 67 years and remaining capacity in cubic yards (CY) of up to 51,533,426.

**TABLE 5.2
Permitted Landfills – Remaining Capacity
ARC Counties**

ARC County	Name	Facility Type	Owner Type	Remaining Capacity (CY)	Years Remaining	Estimated Fill Date
Cherokee	Cherokee Co-Pine Bluff Landfill, Inc.	MSW	Private Commercial	51,533,426	35	01/22/2040
Cherokee	Cherokee Construction and Demolition Landfill	C&D	Private Commercial	3,063,353	22	08/16/2007
Cherokee	Cherokee Co-Swim SR92 PH 4	C&D	Private Commercial	0	0	-

ARC County	Name	Facility Type	Owner Type	Remaining Capacity (CY)	Years Remaining	Estimated Fill Date
Cherokee	Cherokee Co-Swim SR92 PH 5	C&D	Private Commercial	90,000	2	01/31/2007
Clayton	Clayton Co – SR 3 Lovejoy Site #3	MSW	Public	3,284,010	17	11/15/2021
DeKalb	DeKalb Co – Seminole Rd. PH 2 (SL)	C&D	Public	330,726	4	11/18/2009
DeKalb	Rogers Lake Road C&D Landfill	C&D	Private Commercial	1,759,499	3	10/06/2007
DeKalb	APAC/GA – Donzi Ln PH 5A (L)	C&D	Private Commercial	1,999,606	3	10/08/2008
DeKalb	APAC/GA – Donzi Ln PH 5B (L)	C&D	Private Commercial	0	0	-
DeKalb	BFI – Hickory Ridge (MSWL)	MSW	Private Commercial	1,077,350	2	01/17/2007
DeKalb	DeKalb Co – Seminole Rd PH 2A, 3&4 (SL)	MSW	Public	50,733,121	67	12/18/2071
DeKalb	BFI – East DeKalb Landfill	C&D	Private Commercial	661,030	1	06/18/2006
Douglas	Douglas Co – Cedar Mt/Worthan Rd PH 1 (SL)	C&D	Public	461,735	8	12/13/2013
Fulton	Chadwick Rd Landfill, Inc.	C&D	Private Commercial	3,547,803	7	03/19/2012
Fulton	Chambers-Bolton Rd (SL)	MSW	Private Commercial	83,735	3	07/06/2008
Fulton	Safeguard Landfill Management C&D	C&D	Private Commercial	1,708,263	2	07/23/2007
Fulton	Willow Oak C&D Landfill	C&D	Private Commercial	15,672,309	25	02/26/2030
Gwinnett	BFI – Richland Creek Rd (SL)	MSW	Private Commercial	20,441,201	17	07/23/2007

Source: Georgia Environmental Protection Division List of 2005 Landfill Remaining Capacity

Coweta County operates one (1) public landfill (Ishman Ballard Road Construction and Demolition Landfill) in the unincorporated County according to the Georgia Environmental Protection Division (GA EPD) database. In 1993 the Ishman Ballard MSW Landfill was permanently closed. The County has completed an “Assessment of Corrective Measures” (ACM) study for the site. The ACM has been approved by GA EPD. The Corrective Action Plan for the site is under review by GA EPD and upon approval remediation activities will commence. These landfills are identified in *Table 5.3*.

**TABLE 5.3
Permitted Landfills/Landfills in Closure
Coweta County**

Facility Name	Permit Number	Type	Status
Ishman Ballard Road C/D Landfill	038-015(C&D)	C&D	Operating
Coweta County Ishman Ballard Road PH 1A (SL)	038-007 D(SL)	MSW	Closed

Source: GA EPD List of Waste Disposal Facilities 2005

**TABLE 5.4
Municipal Solid Waste (MSW) Landfills Accepting Waste
From Unincorporated Coweta County**

County	Facility Name	Permit Number	Location	Remaining Life (yrs)
Butts	Butts Co. - Pine Ridge	018-008 (MSWL)	Butts Co.	35
Taylor	Allied Services, LLC-SR 90/SR 137 Charring (SL)	133-033 D(SL)	Taylor Co.	25

Source: GA EPD List of Waste Disposal Facilities and Landfill Remaining Capacity 2005.

The majority of construction and demolition (C&D) waste in unincorporated Coweta County is disposed of in the Coweta County C&D Landfill (Ishman Ballard C/D Landfill) permit number 038-015 (C&D). According to the GA EPD Landfill Remaining Capacity Report the facility has an estimated remaining life of twenty-six (26) years.

Coweta County contracts with Republic Services of Georgia, LLP to haul and dispose of the MSW delivered to the County's transfer station. The majority of franchised solid waste handlers also utilize the County transfer station. MSW from this location is transported to the Butts Co. Pine Ridge Municipal Solid Waste Landfill in Butts County, Georgia. Some private franchised solid waste handlers utilize the Allied Services Municipal Solid Waste Landfill in Taylor County, Georgia. MSW landfills accepting unincorporated Coweta solid waste are identified in Table 5.4.

According to the GA EPD database 2005 there are five (5) inert landfills in Coweta County. These inert landfills are usually on construction sites and used exclusively by the permit holder on a temporary basis.

5.1.2 Transfer Stations

The GA EPD database (2005) identifies twenty-one (21) transfer stations permitted to operate in Coweta County. These include the County's sixteen (16) compactor/recycling center sites, transfer station on Essie Walker Road and the City of Newnan Transfer Station. The transfer stations included in the GA EPD database are listed in Table 5.5 below.

**TABLE 5.5
Permitted Transfer Stations
Coweta County, 2005**

Facility Name	Location	Permit Number
Coweta	Coweta County (unnamed)	PBR-038-01TS
Coweta	Coweta County (unnamed)	PBR-038-02TS
Coweta	Coweta County Transfer Station-Selt Road	PBR-038-03TS
Coweta	Coweta County Transfer Station-Cecil Hunter Road	PBR-038-04TS
Coweta	Coweta County Transfer Station-Old Carrollton Road	PBR-038-05TS
Coweta	Coweta County Transfer Station-Raymond	PBR-038-06TS
Coweta	Coweta County Transfer Station-Herring Road	PBR-038-07TS
Coweta	Coweta County Transfer Station-Thomas Powers Road	PBR-038-08TS
Coweta	Coweta County Transfer Station-Weldon Road	PBR-038-09TS
Coweta	Coweta County Transfer Station-Turkey Creek Road	PBR-038-10TS
Coweta	Coweta County Transfer Station-Rising Star Road	PBR-038-11TS
Coweta	Coweta County Transfer Station-Clearwater	PBR-038-12TS
Coweta	Coweta County Transfer Station-Old Hwy 16	PBR-038-13TS
Coweta	Coweta County Transfer Station-Tommy Lee Cook Road	PBR-038-14TS
Coweta	Coweta County Transfer Station-Pierce Chapel Road	PBR-038-15TS
Coweta	Coweta County Transfer Station-Bethlehem Church Road	PBR-038-16TS
Coweta	Coweta County Transfer Station-Welcome Road	PBR-038-17TS
Coweta	Coweta County Transfer Station-Amco	PBR-038-18TS
Coweta	Coweta County Transfer Station-Andrew Bailey Road	PBR-038-19TS
Coweta	Coweta County Transfer Station-Hood Road	PBR-038-20TS
Coweta	Southern State Environmental Services, Inc.	PBR-038-26TS
Coweta	Biocor, Inc.	PBR-038-37TS

Source: GA EPD List of Transfer Stations, 2005

5.1.3 Disposal Contingency Strategy

Should the current primary method for disposing of solid waste in Coweta County be interrupted or become unavailable the County has a two tiered interim disposal strategy.

As described in this element there are many landfills in the metropolitan area available to accept the County's waste. In the event one or more of the currently utilized landfills become unavailable, the County would work cooperatively to identify and secure permission to dispose of waste in one of the alternative permitted sites. If necessary the County would invoke emergency procurement authorization to facilitate the commencement of negotiations with available permitted sites. It is anticipated that these services could be procured and authorized within a week.

The County also has the option to provide some, or all, of the emergency disposal services by designating one or more staging locations in the

unincorporated area and utilize County personnel (including inmate labor) and equipment on a short-term basis to transport waste for disposal to an approved landfill facility. This option is most likely for an extreme situation and only for the initial response period as these County resources will be needed to address other public works aspects of the prevailing situation.

5.1.4 Natural Disaster/Emergency Situation

The Coweta County Emergency Management Agency (CCEMA) is the agency responsible for the development and implementation of Emergency Management for the County and its member cities. CCEMA has an approved Emergency Operation Plan. The plan establishes a framework for emergency planning and responses to: prevent emergency situations; reduce vulnerability during disasters; establish capabilities to protect residents from the effects of crisis; respond effectively and efficiently to actual emergencies; and provide for rapid recovery from any emergency or disaster that affects the local jurisdiction. In the event of a disaster rising to the level of a Presidential Disaster Declaration the resources of the Federal Emergency Management Agency (FEMA) and the Georgia Emergency Management Agency (GEMA) would be available to the County to assist with the collection and disposal of waste under a program coordinated with the County by CCEMA.

For a disaster or emergency of lesser scope the County would invoke its local emergency response plan for its internal use wherein on-call personnel would be mobilized to operate removal and disposal equipment. Private contractors would also be retained under emergency procurement authorization as necessary. The top priority would be to clear and dispose of waste from emergency facilities and roadways.

Following this priority activity the County would use a private contractor(s) to dispose of vegetative debris such as branches, limbs, trees, leaves, etc. and residential waste. Dependent upon the volume a temporary chipping/grinding operation might be initiated for the vegetative debris. In extreme circumstances the Georgia Environmental Protection Division (GA EPD) might be contacted to request permission for incineration using on-site air-curtain incinerators. The private collector would be responsible to find and utilize permitted or otherwise authorized disposal sites for MSW and/or debris.

In an extreme case, the County would use existing County vehicles/labor and set up temporary staging area and/or drop-off locations to receive debris and MSW and subsequently dispose of the waste.

5.2 Inventory and Assessment of Disposal Facilities Used by County

All MSW from unincorporated Coweta County is disposed of in permitted municipal solid waste landfills. Those facilities are identified in *Table 5.4*. Both,

facilities have extended periods of estimated remaining life (35 and 25 years respectively) according to the GA EPD Remaining Capacity Report 2005. In addition, *Table 5.1* and *Table 5.2* reflect the extent of MSW/C&D landfill capacity in the Chattahoochee-Flint RDC and the Atlanta Regional Commission areas in immediate proximity to unincorporated Coweta County. Similarly, GA EPD data shows the Ishman Ballard C&D Landfill in Coweta County has an estimated remaining life of 26 years and additional C&D capacity is available in the Chatt-Flint and ARC counties.

5.2.1 Assurance of Ten (10) Year Capacity

Based on location specific projected remaining capacity there are multiple MSW landfills in proximity to Coweta County with adequate capacity to accept all solid waste from unincorporated Coweta County during the planning period.

The County has obtained certification from the Butts County-Pine Ridge MSW Landfill assuring the County that the landfill has enough disposal capacity to accept waste from unincorporated Coweta County for the ten (10) year planning period. GA EPD reports that Pine Ridge is expected to have capacity through 2040 at current disposal rates. The capacity assurance certification is included in *Appendix B*. The County's transfer station is adequate to handle waste for transport for the course of the planning period.

5.3 Needs and Goals

The County's goals are:

- To ensure that solid waste handling facilities located in the unincorporated County will not adversely affect the environment or public health and safety;
- To ensure the solid waste handling operations are fiscally responsible, efficient and responsive; and
- To ensure there is available capacity to meet the MSW and C&D landfill needs of unincorporated Coweta County throughout the ten (10) year planning period.

The assessment indicates the County needs to continue to monitor MSW and C&D landfill capacity in the area through the ten (10) year planning period to ensure there are no unforeseen developments which might compromise disposal adequacy.

The assessment indicates the County needs to regularly evaluate the fee schedule for the compactor/recyclable drop-off centers, the transfer station and the C&D landfill.

The assessment indicates the County needs to periodically review and compare the competitive status of the contract fee and service efficiency of the disposal agreement with prevailing market conditions.

The assessment indicates the County needs to continue the closure process for the former Ishman Ballard Road MSW Landfill in accordance with applicable regulatory requirements.

The assessment indicates the County needs to monitor and evaluate operating procedures to ensure that all solid waste handling facilities continue to be maintained in a manner consistent with best management practices that protects the community's public safety, health and welfare.

SECTION 6 LAND LIMITATION ELEMENT

6.1 Natural Environmental Limitations

The purpose of this element is to provide an inventory and assessment of areas in unincorporated Coweta County which are unsuitable for solid waste recycling, recovery, composting, or disposal facilities because of natural environmental limitations or land use criteria. Environmental limitations include such items as water supply watersheds, groundwater recharge areas, wetlands, river corridors, and protected mountains, Land use criteria refers to heavily developed areas, zoning, historic resources, and airports.

Maps referenced from this section identify areas which have a land use or natural environmental limitation. Solid waste handling facilities should be located in areas which are not restricted by existing and planned land uses and are environmentally conducive to facilities.

6.1.1 Floodplains

Georgia Department of Natural Resources (GA DNR) Rule 391-3-4.05(1)(d) stipulates that any solid waste landfill located in the 100-year floodplain shall not restrict the flow of the 100-year flood, reduce the temporary water storage capacity of the floodplain, or result in a washout of solid waste so as to pose a threat to human health or the environment. Coweta County protects property from flood damage through its Flood Damage Prevention Ordinance. This district applies to all areas within the floodplain.

Coweta County has numerous creeks of varying sizes that start in the County and flow out to nearby counties. In total, there are approximately 20 watersheds in Coweta County which drain into the Chattahoochee or Flint Rivers. A ridge line which follows Interstate 85 divides the County. The majority of the creeks west of the interstate flow directly to the Chattahoochee or out of the County joining other tributaries which eventually meet the Chattahoochee in Heard County. These streams are typified by shallow open valleys with broad divides. They include Alexander Creek, Cedar Creek, Brown's Creek, Wahoo Creek, Little Wahoo Creek, Panther's Creek, Thomas Creek, Caney Creek, Mountain Creek, Sandy Creek, Golden Creek, and New River.

The majority of the streams east of Interstate 85 flow toward the Flint River immediately south of Coweta County. These creeks are characterized by narrow deep valleys with narrow divides and include Little Creek, Shoal Creek, White Oak Creek, Little White Oak Creek, Pine Creek, Bear Creek, Dead Oak Creek, Keg Creek and Shoal Creek.

Coweta County has numerous floodplains which are associated with the streams listed above.

6.1.2 Wetlands

GA DNR Rule 391-3-16-.03(3)(e) establishes that solid waste landfills may institute an unacceptable use of a wetland. Coweta County has adopted a County Wetlands Protection Ordinance which provides if the County Engineer determines that wetlands are likely to exist within 50 feet of an area proposed for development as indicated by the Generalized Wetlands Map or a field investigation an Army U.S. Corps of Engineers determination is necessary and if required a Section 404 permit before County permits are issued.

There are approximately 17,000 acres of wetlands in Coweta County.

6.1.3 Groundwater Recharge Areas

GA DNR Rule 391-3-16-.02(3)(a) requires that in significant groundwater recharge areas, GA DNR shall not issue permits for new solid waste landfills not having synthetic liners and leachate collection systems. In Coweta County, the primary public drinking water source is surface water. Although Coweta County is largely serviced by public water, some subdivisions and many households rely on individual wells.

According to GA DNR there are several areas within Coweta County which may be significant recharge areas. These areas are identified as areas of probable thick soil which may function as recharge areas. The largest probable recharge areas are located in the western portion of the County stretching from Newnan out SR 16 near the Chattahoochee River southwest towards Heard County.

Other areas in the County that may be significant recharge areas include three (3) areas in the north and northeastern corner of the County in the vicinity of Palmetto, an area in the vicinity of Sharpsburg and Turin, an area in southeast Newnan, an area in the vicinity of Moreland and several areas along the southern boundary of the County.

6.1.4 Water Supply Watersheds

DNR Rule 391-3-16-.10(7)c1 requires that at any location within a small water supply watershed, new solid waste landfills must have synthetic liners and leachate collection systems; hazardous waste treatment or disposal facilities are prohibited; and new hazardous materials facilities are required to install impermeable surface with spill pad and leak collection systems.

Coweta County has adopted the Cedar Creek District, a zoning district to protect the water supply watershed of Alexander Creek and the B.T. Brown Reservoir. Subsequent to that action, Coweta County adopted the Water Supply Watershed Protection District overlay to establish protection along river bands and around

reservoirs and other impoundments upstream from the raw water intakes on Line Creek, Shoal Creek, Sandy/Brown Creek, Cedar Creek, White Oak Creek, and Keg Creek. All of these areas are now protected watersheds along with the Cedar Creek watershed. These regulations require stream and reservoir buffers of natural vegetated land, establish setback standards for impervious surfaces and establish impervious surface limits. In the case of Cedar Creek District, minimum lot sizes for septic tanks are determined by soil type.

In addition to those where the water intake point is located within the County, there is an additional intake, located in Fulton County, whose water supply watershed includes part of Coweta County. There is also a drinking water intake point in Meriwether County on White Oak Creek that is downstream from Coweta County, but its watershed is not afforded protection under the state's present protection criteria.

6.1.5 River Corridors

GA DNR Rules prohibit the development of new solid waste landfills within protected river corridors. The Chattahoochee River corridor is protected under the Metropolitan River Protection Act (MRPA), which establishes undisturbed vegetation buffer and impervious surface setbacks from both sides of the river's banks.

The Chattahoochee River edges Coweta County for approximately 16 miles in the County's far northwestern corner. Coweta County has designated the Chattahoochee River Corridor Protection District, an overlay zoning district, to protect and preserve this water resource. The district requires a 100-foot buffer, requires wide setbacks for adjacent residential and commercial uses and establishes a minimum residential lot size of two acres.

6.1.6 Protected Mountains

GA DNR Rule 391-3-16.05(4)(1) prohibits the development of new solid waste landfills in areas designated as protected mountains. There are no protected mountains in Coweta County.

6.1.7 Fault Areas

GA DNR Rule 391-3-4-.05(1)(f) requires that new landfill units and lateral expansions of existing landfills shall not be located within 200 feet of a fault that has had displacement in the Holocene Epoch unless the owner or operator demonstrates to EPD that an alternative setback distance of less than 200 feet will prevent damage to the structural integrity of the landfill unit and will be protective of human health and the environment.

6.1.8 Seismic Impact Zones

GA DNR Rule 391-3-4-.05(1)(g) prohibits the development of new landfill units and lateral expansions in seismic impact zones unless the owner or operator demonstrates to EPD that all containment structures, including liners, leachate collection systems, and surface water control systems are designed to resist the maximum horizontal acceleration in lithified earth material for the site.

6.1.9 Unstable Areas

GA DNR Rule 391-3-4-.05(1)(h) requires owners or operators of new landfill units, existing landfill units, and lateral expansions located in unstable areas to demonstrate that engineering measures have been incorporated in the landfill unit's design to ensure that the integrity of the structural components of the landfill unit will not be disrupted.

6.2 Land Use and Zoning Limitations

6.2.1 Zoning Restrictions

GA DNR Rule 391-3-4-.05(1)(a) requires that solid waste facility sites must conform to all local zoning/land use ordinances. Private sanitary landfills are not currently permitted under the County's Zoning Ordinance in any established district. Other solid waste handling facilities are permissible as public facilities with applicable conditions. Solid waste landfills are specifically prohibited in certain County zoning districts as referenced in Appendix H.

6.2.2 Sites Listed on the National Register of Historic Places (Unincorporated Coweta County)

No solid waste facility should be located in or adjoining as to negatively impact a district or site on the National Register.

Name: Goodwyn/Bailey House

Address: 2295 Old Poplar Road

Name: Gordon/Banks House

Address: Highway 29 South of Newnan

Name: Henderson-Orr House

Address: Thomas Powers Road at Route 34, Coweta County

Name: Roscoe/Dunaway Gardens Historic District
Address: In north Coweta County and southwest of Fulton County in the Roscoe vicinity, in an area roughly bounded by the Chattahoochee River, Cedar Creek, Hood Branch and White Oak Creek.

Name: Sargent Historic District
Address: Roughly centered on the Arnall Mill complex at the intersection of Georgia Hwy 16 and Old Carrollton Road in Sargent.

Name: George R. Sims House or Sims/Brown/Harrison House
Address: 1851 Collinsworth Road, Coweta County. Approximately four miles southeast of Palmetto.

Name: Tidwell-Amis-Haynes House
Address: 1200 Sid Hunter Road, Senoia vicinity.

Name: Browns Mill Civil War Battlefield Site

The following sites have been identified by the Georgia Department of Natural Resources Historic Division as sites presently eligible for listing on the National Register of Historic Places:

Name: Allen House, Coweta County.

Name: Cedar Creek Watershed Structure, Coweta County.

Name: Cedar Hill (Pinson House)
Location: Intersection of Rexton Road and SR 54, Coweta County.

Name: LeMel House
Location: Collingsworth Road near Palmetto.

Name: Old Henson House
Location: Corner of SR54 and Cecil Hunter Road, Coweta County.

Name: John Thomas McKoy House
Location: Corner of Summers and McKoy Roads, Coweta County.

6.2.3 Surface Water Intake

According to GA DNR Rule 391-3-19-.01, solid waste landfills must have engineer modifications such as liners, leachate collection systems, and groundwater monitoring systems if they are located within two (2) miles of a

surface water intake for a public source, unless such a site is the only feasible location. Other alternatives should be considered.

6.2.4 Airport Safety

GA DNR Rule 391-3-4-.05(1)(c) requires that new solid waste landfill units or lateral expansions of existing units shall not be within 5,000 feet of any runway planned or used for piston-type aircraft or within 10,000 feet of any runway planned or used for turbo-jet or piston-type aircraft.

The Newnan-Coweta Airport located near the I-85/US-29 intersection, was established in 1966, and is the only airport in the County. This facility is owned and operated by the Newnan-Coweta County Airport Authority and accommodates a variety of aviation related activities including recreational flying, corporate business jets, police/law enforcement, ultra-light aircraft, and helicopters. The airport currently experiences approximately 31,000 annual aircraft takeoffs and landings and has 84 based aircraft.

This airport allows both types of aircraft referenced above and thus the 10,000 foot exclusion for a potential landfill site applies.

6.2.5 Proximity to Adjoining County Boundaries

The Georgia Comprehensive Solid Waste Management Act prohibits the siting of a MSW landfill within one half mile of another County's borders without the approval of the jurisdiction's governing authority. Unincorporated Coweta County borders seven (7) other counties.

6.3 Needs and Goals

Coweta County has several factors limiting the locations of solid waste handling/disposal facilities. Current zoning restrictions preclude the effective useable area and restrictions based on airport/county line setbacks, watershed considerations, etc. reduce the area even further. A delineation of these limitations is reflected in the various Maps for this section. It is anticipated the County will continue to contract for disposal outside the jurisdiction. Therefore, it is not likely that a solid waste disposal facility will be developed within the unincorporated County. However, certain sites may lend themselves to handling facilities such as drop-off, recycling, composting, or material separation/recovery facilities.

The County's goal is to ensure that proposed solid waste handling facilities are consistent with the County Zoning Ordinance, compatible with surrounding land

uses, meet federal, state and local environmental requirements, and consistent with the County's Land Use and Solid Waste Management Plans.

The assessment indicates the County needs to review its Zoning Ordinance to ensure there is sufficient specification regarding the type of solid waste facilities permitted in the respective zoning districts.

The assessment indicates the County needs to continue to ensure that proposed solid waste handling facilities are located in areas suitable for such developments, are compatible with surrounding uses, and are not considered for locations in areas which have been identified by the community or region as having environmental or other development or land use limitations.

The assessment indicates that moving forward the County needs to create rules and procedures regarding solid waste disposal/handling facilities that will be reflective of its newly updated Solid Waste Management Plan.

The assessment indicates the County needs to include as part of the new rules and procedures a formal application process that is specific to the Solid Waste Plan. In this application process the applicant seeking to use, own and/or operate a solid waste disposal/handling facility or any type of solid waste management facility should be required to submit an application specific to a type of facility, such as municipal solid waste/Subtitle D, construction and demolition and/or inert. The County should also request necessary information related to the operation of the landfill. Such requested information could include the following: hours of operation, location and size of facility, capacity, materials accepted, disposal fees, private or public usage and number of employees.

Maps 6.1 and 6.2 indicate the Natural Environmental and Land Use Limitations from this Section.

SECTION 7 EDUCATION AND PUBLIC INVOLVEMENT ELEMENT

7.1 Inventory and Assessment of Education and Public Involvement

Coweta County provides a very focused and directed public education and involvement effort built primarily around Keep America Beautiful/Keep Georgia Beautiful and "Bring One for the Chipper" programs.

Keep Georgia Beautiful serves a primary role for delivering information and education about waste reduction and litter prevention to Georgia citizens. The County supports and promotes all four (4) major categories of the Keep Georgia Beautiful Program but concentrates on litter control and environmental improvement. To this end the County provides significant resources to prevent and mitigate littering and illegal dumping. The County also sponsors the "Keep Georgia Beautiful Annual Cleanup Day". The County enjoys a very involved and committed group of volunteers who participate in the program's activities in conjunction with County employees.

The County recognizes the importance of diverting yard trimming type products from the waste stream. The "Bring One for the Chipper" program encourages citizens who might not otherwise participate in waste reduction to actively participate. In the 2005 base year for this plan over 500 persons participated in the program. 425 trees were collected, 400 were mulched (25 were used for fish habitat) and made available to County residents and to County Departments. The County Commission adopted a Resolution of support, informative articles appeared in the daily newspaper and the County's newsletter. Atlanta television provided limited coverage.

Flyers and door hangers were distributed in the County's elementary schools and at the County's drop-off compactor/recycling centers with assistance from the Optimist Club. Treat bags were distributed to students and the program sponsored a float in the Community Christmas Parade.

Of course, the County publishes an annual solid waste full cost report as required by regulation and included two (2) Public Hearings as part of the Solid Waste Management Plan process.

7.2 Needs and Goals

As well received and successful as this focused approach has proven, given continued growth the County recognizes the need to expand and enhance its overall program of education and public involvement opportunities.

Numerous opportunities to expand education and public involvement related to solid waste management exist in the Community. The County's goal is to

explore a range of these opportunities but for the immediate short-term pursue the following priorities:

- Expanded civic organization involvement;
- Expanded involvement in the local school system;
- Increased use of the County's website to disseminate information and receive citizen input/feedback;
- Increased technical assistance to businesses, institutions and franchisees; and
- Emphasize recycling/reuse activities which are directed at paper products and yard trimmings.

The assessment indicates that while the County has an effective (albeit narrowly focused) and well received education and public involvement program there are areas of need and opportunity as it relates to education/public involvement.

The assessment indicates existing and on-going education and public involvement activities need to be continued and enhanced. Community involvement could be enhanced by involving local civic organizations, church groups and volunteers.

The assessment indicates residents need to be made aware that littering, the irresponsible scattering of waste throughout the County, particularly along streets, roads and highways carries a high cost of clean-up, the negative impact of visual blight and the potential danger of adversely affecting natural resources such as waterways.

The assessment indicates that the County needs to consider developing a recognition and award program for the community to encourage waste reduction efforts perhaps co-sponsored by private contract providers, civic groups or other interested parties.

The assessment indicates the County needs to explore a broad range of program enhancements to expand education and public involvement opportunities with the following initial core priorities: expand civic organization and public school involvement; utilize the County's website as an education and input resource; increase technical assistance to the business/institutional community; and continue to emphasize activities directed at removing paper and yard trimmings from disposal to recycling/reuse.

The assessment indicates there are considerable resources, many free or at a minimal cost, such as the Georgia Department of Community Affairs, the Georgia Department of Natural Resources, Keep Georgia Beautiful, United States EPA, solid waste handling providers and universities/colleges to specify but a representative few available to assist the County in enhancing its education/public involvement program.

SECTION 8 IMPLEMENTATION STRATEGY

8.1 Goals and Strategies

This section provides an implementation strategy to meet the goals and needs identified in the Waste Reduction, Collection, Disposal, Land Limitation, and Public Education and Information Sections of this Plan. The needs and goals upon which this Implementation Strategy is based, taken from the previous sections of this Plan, are summarized below.

Waste Reduction Element

Goal 1: Review, enhance and implement a comprehensive data collection reporting system for franchisees. To the extent practicable ensure accurate record keeping as to the amount and composition of the solid waste generated and processed as recovered materials within the County from franchisees and commercial/industrial collection firms.

Needs:

1. Continue existing program of waste collection/disposal record keeping by the Environmental Management Department.
2. Evaluate a more effective process to determine the volume of waste actually being recycled from the County vis-à-vis incorporated areas and areas outside the County.

Goal 2: Continue reducing disposal rates over the first five (5) years of the planning period by ten percent (10%). Continue existing waste reduction efforts and expand contacts with franchised providers as well as commercial businesses/industry.

Needs:

1. Continue and enhance the on-going successful program of publicly provided waste reduction education/public involvement activities.
2. Target the County's yard trimmings/mulching/composting as a priority method to further reduce per capita solid waste disposal. Evaluate expanding existing yard trimmings program utilizing private contractors and/or participation in a joint municipal or regional program.

3. Focus on paper products in the waste reduction effort based on its level of volume in MSW landfills of the region.
4. Evaluate procedures and process to more effectively enforce the requirements of the Solid Waste Ordinance for franchisees to provide recycling services, document volumes and the processing of recyclables as recovered materials.
5. Evaluate whether the Solid Waste Ordinance should include additional provisions to encourage recycling by franchisees.
6. Develop and maintain a working relationship with local businesses/industries to encourage their participation in the County's waste reduction and recycling efforts.
7. Encourage and promote composting as a means of waste reduction. Encourage individual "backyard" household composting of organic waste such as leaves, yard trimmings and garden reuse. Various public agencies such as DCA, EPD, the UGA Extension Service and private consultants provide information on this practice.
8. Identify and use incentives to encourage participation in recycling and waste reduction.
9. Encourage and support community-based recycling and waste reduction programs in schools, churches, businesses and civic clubs.
10. Participate in appropriate solid waste related workshops and seminars to educate public officials on developing technologies, methodologies and successful implementation regarding solid waste planning/management.

Collection Element

- Goal 1:** In a fiscally responsible, efficient and responsive manner continue a shared public/private approach to provide collection of MSW, recyclables, yard trimmings and special management items. Enhance access to collection services for MSW and recyclables for all residence and businesses in unincorporated Coweta County.

- Needs:**
1. Periodically examine alternative collection approaches and related solid waste rules, regulations and ordinances.
 2. Consider on-demand agreements with collection contractors to provide services in the event of contingencies, emergency/natural disasters.
 3. Given the cost of collection and the importance of diverting trimmings, evaluate enhancing the existing chipping/mulching and composting program.
 4. Evaluate the utilization of the respective drop-off compacting/recycling centers to ensure use justifies cost and to determine if any reorganization of the locations could be accomplished without unduly limiting reasonable access and/or compromising service levels.
 5. Continue the aggressive program to address illegal dumping and littering. Maintain and periodically evaluate adequate staffing levels.

Goal 2: Accurate record keeping is essential to productive solid waste management and planning including the collection process. A consistent level of record keeping is not applicable among all participants in the collection process.

- Needs:**
1. Review existing reporting requirements and determine modifications to process and procedures. Upon completion of the review provide technical assistance to franchised providers.
 2. Once reporting standards are determined provide the necessary resources to effectively enforce the same.

Disposal Element

Goal 1: Ensure there is available capacity to meet the MSW and C&D Landfill needs in unincorporated Coweta County through the ten (10) year planning period.

Need: 1. The County should continue to monitor MSW and C&D landfill capacity in the area through the ten (10) year planning period to ensure there are no unforeseen developments which might compromise disposal adequacy.

Goal 2: Ensure that solid waste handling facilities located in the unincorporated County will not adversely affect the environment or public health and safety.

Needs: 1. The County should continue the closure process for the former Ishman Ballard Road MSW Landfill in accordance with applicable regulatory requirements.

2. The County should continue to monitor and evaluate operating procedures to ensure that all solid waste handling facilities are maintained in a manner consistent with best management practices that protect the community's public safety, health and welfare.

Goal 3: Ensure the solid waste handling operations are fiscally responsible, efficient and responsive.

Needs: 1. Regularly evaluate fee schedules for all solid waste handling facilities and activities.

2. Periodically review and compare the competitive status of the existing hauling/disposal contract fee and service efficiency with prevailing market conditions.

3. Consider on-demand agreements with disposal facilities to provide services in the event of emergency/natural disasters.

Land Limitation Element

Goal 1: Ensure that proposed solid waste handling facilities are consistent with the County Zoning Ordinance, compatible with surrounding land uses, comply with all applicable environmental requirements and consistent with the County's Land Use and Solid Waste Management Plans.

- Needs:**
1. Review the County's Zoning Ordinance to specify the type of solid waste facilities permitted in the respective zoning districts.
 2. Continue to ensure that proposed solid waste handling facilities are located in areas suitable for such developments, are compatible with surrounding uses, and are not considered for locations in areas which have been identified by the community or region as having environmental or other development land use limitations.
 3. Create rules and procedures regarding solid waste disposal/handling facilities that will reflect the newly updated Solid Waste Management Plan.
 4. Include as part of the new rules and procedures a formal application process that is specific to the Solid Waste Management Plan.
 5. Maintain maps depicting land restricted from solid waste facility locations based on zoning, land use and natural environmental limitations.

Education and Public Involvement Element

Goal 1: Ensure that all residents of the unincorporated County have access to information about solid waste reduction and management in unincorporated Coweta County. Assist the citizens in developing an awareness of the social and environmental issues, problems, concerns and opportunities associated with the broad scope of solid waste management.

- Needs:**
1. Given the growth of the County expand and enhance the overall program of education and public involvement while retaining the strong enthusiasm and support for the existing core program.
 2. Emphasize the following priorities: civic organizations involvement; expanded involvement in the local school system; increased use of County website; increased technical assistance to businesses/institutions and franchisees; encourage recycling/reuse activities directed at paper products and yard trimmings.

3. Make citizens aware of both the monetary costs and environmental/aesthetic degradation to the community of littering and illegal dumping.
4. Consider developing a recognition and award program for the community to encourage waste reduction.
5. More fully utilize available resources for education and public involvement including federal/state/regional agencies; non-profit organizations; private providers; and educational institutions.

8.2 Implementation Strategy

The Implementation Strategy identifies the activities that the County will undertake to meet these goals and needs over the next ten (10) years, from 2006 through 2015. Some of the activities continue existing programs while others reflect changes in policy/procedures or new programs. A summary of each of the proposed activities and programs listed by planning element (waste reduction, collection, disposal, land limitation and education/public involvement) appears on the following pages 51 - 55.

Plan Element & Implementation Activity	Year to Be Implemented										Responsible Party	Estimated Costs (\$)	Funding Source
	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15			
Waste Reduction													
Evaluate a more effective process to determine unincorporated solid waste/ recycle volumes	X	X									County	\$7,500	County
Continue the on-going successful program of publicly provided recycling (drop-off centers)	X	X	X	X	X	X	X	X	X	X	County	\$20,000 yr	County
Evaluate expanding yard trimmings/ mulch/ composting program as regional partnership	X	X									County & area counties/ municipalities	\$5,000	County, grants
Focus on paper products in the waste reduction efforts	X	X	X	X	X	X	X	X	X	X	County, franchisees, private businesses	-	-
Evaluate process to more effectively enforce recycling provisions of Solid Waste Ordinance for franchisees	X	X	X								County, franchisees	-	-
Promote home composting	X	X	X	X	X	X	X	X	X	X	County, Extension Service	\$500 yr	County, grants
Explore improving markets for recyclables	X	X	X	X	X	X	X	X	X	X	County, private contract provider	-	County, private providers
Use incentives to encourage participation in waste reduction	X	X	X	X	X	X	X	X	X	X	County, civic & volunteer groups, schools, private businesses	\$1,000 yr	County, civic/ volunteer groups
Participate in solid waste reduction and recycling workshops/ training	X	X	X	X	X	X	X	X	X	X	County, volunteers	\$1,500 yr	County
Enhance relationships with private, local businesses to encourage participation in waste reduction	X	X	X	X	X	X	X	X	X	X	County, local businesses	-	-

Plan Element & Implementation Activity	Year to Be Implemented										Responsible Party	Estimated Costs (\$)	Funding Source	
	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15				
Collection														
Periodically examine alternative collection methods	X		X		X		X		X		County	-	-	
Consider on-demand agreements with collection contractors in the event of emergency/disaster		X	X	X	X	X	X	X	X	X	County	-	-	
Continue to operate pay-as-you-throw program consisting of the 16 compactor/recycling centers	X	X	X	X	X	X	X	X	X	X	County	\$966,595	County	
Evaluate the utilization levels of the respective compactor/recycling centers		X									County, consultant	\$7,500	County	
Continue to operate transfer station	X	X	X	X	X	X	X	X	X	X	County	\$276,000	County	
Continue to collect waste at County operated facilities	X	X	X	X	X	X	X	X	X		County	Self-performed	County	
Continue litter and illegal dumping enforcement programs	X	X	X	X	X	X	X	X	X		County	Self-performed	County labor/equipment	
Review existing reporting requirements, provide T/A to franchisees		X	X	X	X	X	X	X	X		County, consultant	\$2,500 yr	County	
Maintain County collection equipment, repair and replace as required	X	X	X	X	X	X	X	X	X		County	\$25,000 to \$150,000 yr	County	
Enforce reporting requirements for franchisees	X	X	X	X	X	X	X	X	X		County	-	-	

left out need to re-evaluate co. chipping/composting operation pg 28 in WR section

Plan Element & Implementation Activity	Year to Be Implemented										Responsible Party	Estimated Costs (\$)	Funding Source
	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15			
Disposal													
Continue to monitor MSW and C&D landfill capacities in the area	X	X	X	X	X	X	X	X	X	X	County	-	-
Periodically review hauling/disposal contract for competitiveness	X	X	X	X	X	X	X	X	X	X	County	-	-
Continue operation of C&D landfill	X	X	X	X	X	X	X	X	X	X	County	\$138,000 yr	County
Continue post closure for Ishman Ballard Rd. MSW	X	X	X	X	X	X	X	X	X	X	County	\$90,000 yr	County
Periodically review fee schedule for all solid waste handling activities	X	X	X	X	X	X	X	X	X	X	County	-	-
Maintain County disposal equipment, repair and replace as required	X	X	X	X	X	X	X	X	X	X	County	\$20,000 to \$100,000 yr	County
Consider on-demand agreements with disposal facilities in the event of emergency/disaster	X	X	X	X	X	X	X	X	X	X	County	-	-

Plan Element & Implementation Activity	Year to Be Implemented										Responsible Party	Estimated Costs (\$)	Funding Source	
	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15				
Land Limitation														
Review the County's Zoning Ordinance to specify the type of solid waste facilities permitted in zoning districts	X	X										County	-	-
Create rules and procedures for solid waste facilities that reflect the Updated Solid Waste Management Plan	X	X										County, consultant	\$5,000	County
Develop a formal solid waste disposal/handling facility application		X										County, consultant	\$8,000	County
Implement application process		X	X	X	X	X	X	X	X	X		County	-	-
Maintain maps depicting land restricted from solid waste facility location	X	X	X	X	X	X	X	X	X	X		County	-	-

Plan Element & Implementation Activity	Year to Be Implemented										Responsible Party	Estimated Costs (\$)	Funding Source
	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15			
Education and Public Involvement													
Continue existing strongly supported education and public information efforts	X	X	X	X	X	X	X	X	X	X	County, volunteers	\$1,500 yr	County
Expand and broaden existing programs to accommodate growing interest	X	X	X	X	X	X	X	X	X	X	County, volunteers	\$1,000 yr	County
Consider developing a recognition award program for solid waste education		X	X	X	X	X	X	X	X	X	County, civic clubs	\$500 yr	County
Prioritize education and public involvement activities	X	X	X	X	X	X	X	X	X	X	County	-	-
Educate and inform businesses and residents regarding changes in solid waste policy/procedures through web site	X	X	X	X	X	X	X	X	X	X	County	-	-

8.3 Financing

In 2005 according to the County's Solid Waste Full Cost Report, the County expended \$1,380,853 for solid waste operations and received revenues of \$603,686 or 43% of costs. Additional activities related to solid waste were also performed by the Public Works Department and Correctional Institute.

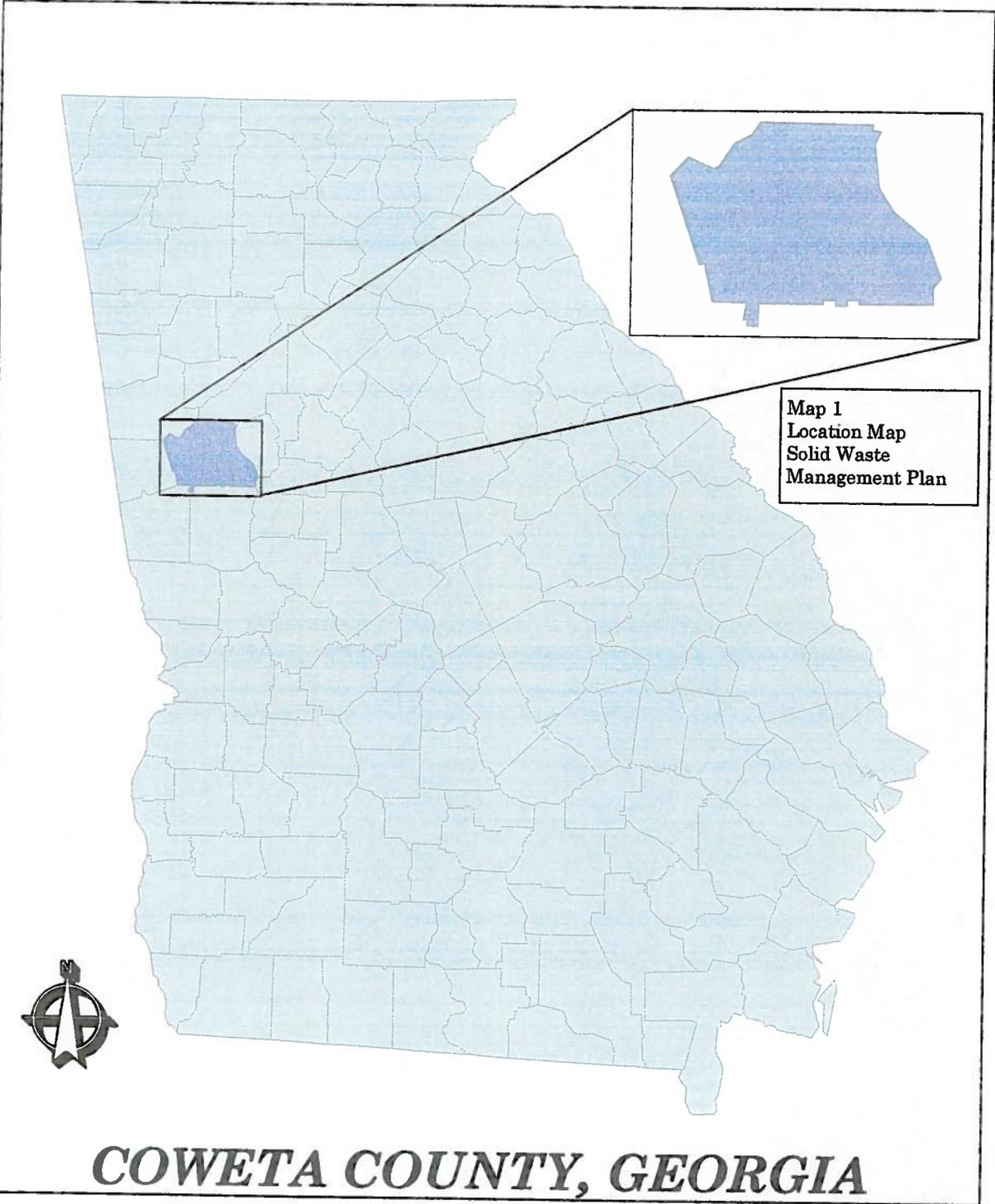
Most of the funding for operations comes from a Solid Waste Enterprise Fund receiving revenue from the pay-as-you-throw collection/recycling centers, fees for direct self-haul to the transfer station and fees from disposal at the C&D Landfill.

The consultant assisting the County with the update of this Solid Waste Plan will examine alternative funding mechanisms for solid waste planning and management activities in a report to be provided outside this Plan document.

8.4 Plan Updates and Amendments

The Implementation Strategy will be reviewed annually as the County prepares its Annual Solid Waste Management Survey and Full Cost Report to submit to the Georgia Department of Community Affairs. In addition, the County will update the Implementation Strategy as part of the Short Term Work Program Update.

MAPS



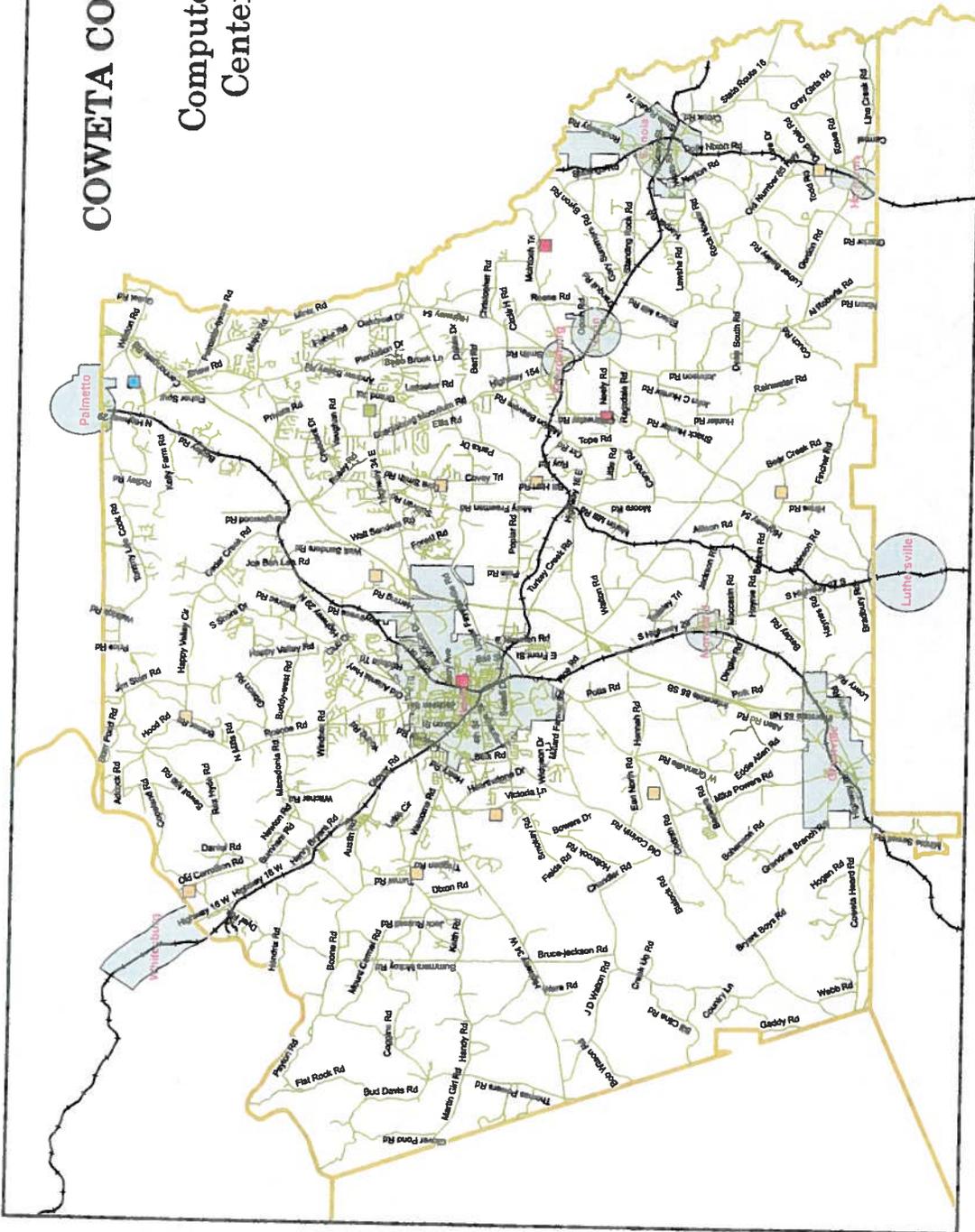
COWETA COUNTY, GEORGIA

Computer / Recycling Center Locations

- Legend**
- Cities
 - County Lines
 - Railroads
 - Roads
- Center Locations**
- Site Type**
- 80 HOUR SITE
 - 60 HOUR SITE
 - LIMITED ACCESS



Map 4.1
Computer/Recycling
Center Locations

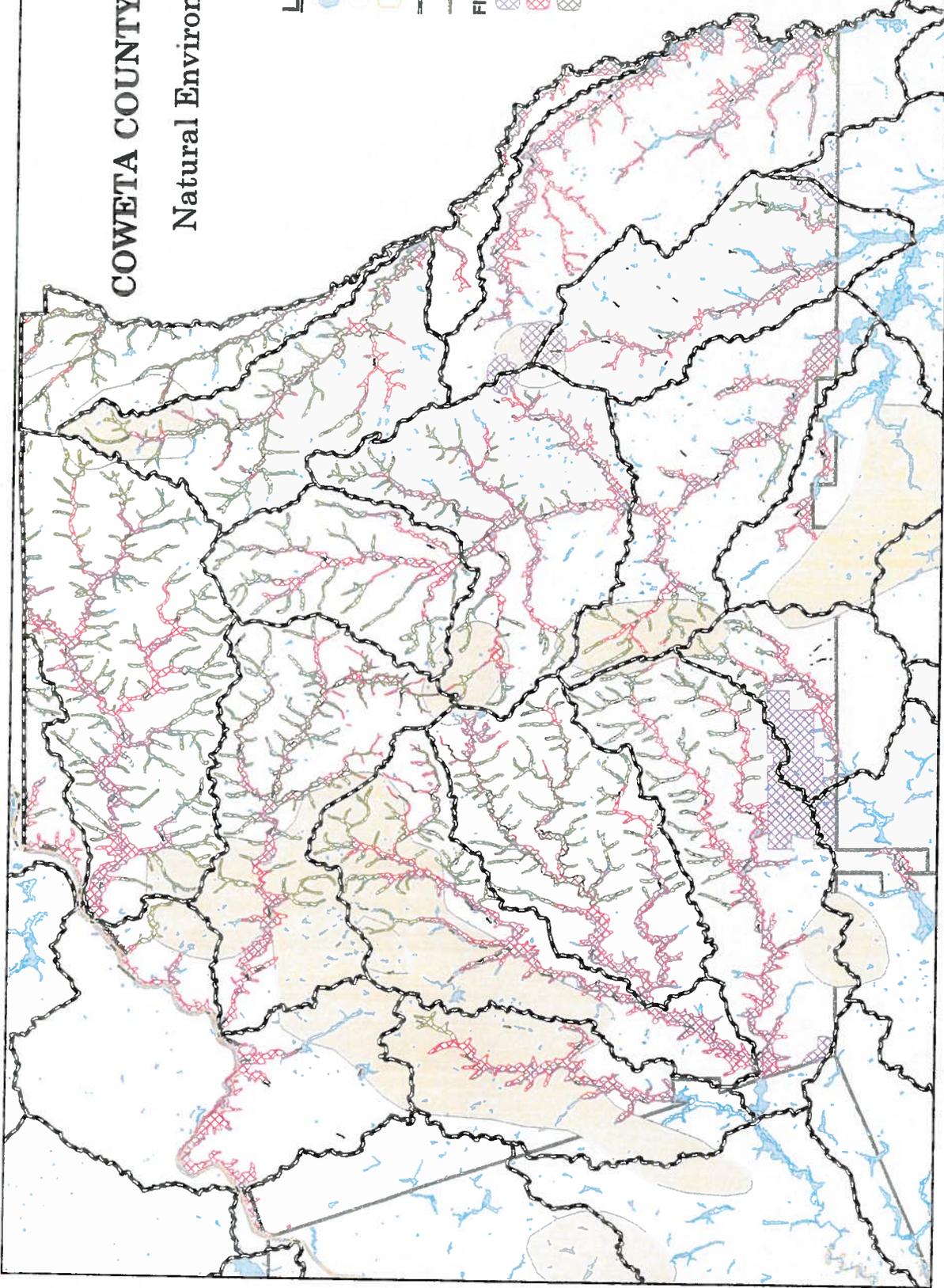


COWETA COUNTY, GEORGIA

Natural Environment Map

Legend

- Wetlands
- Recharge Areas
- River Corridors
- Watersheds
- County Lines
- Floodplains
 - ANI
 - IN
 - X500

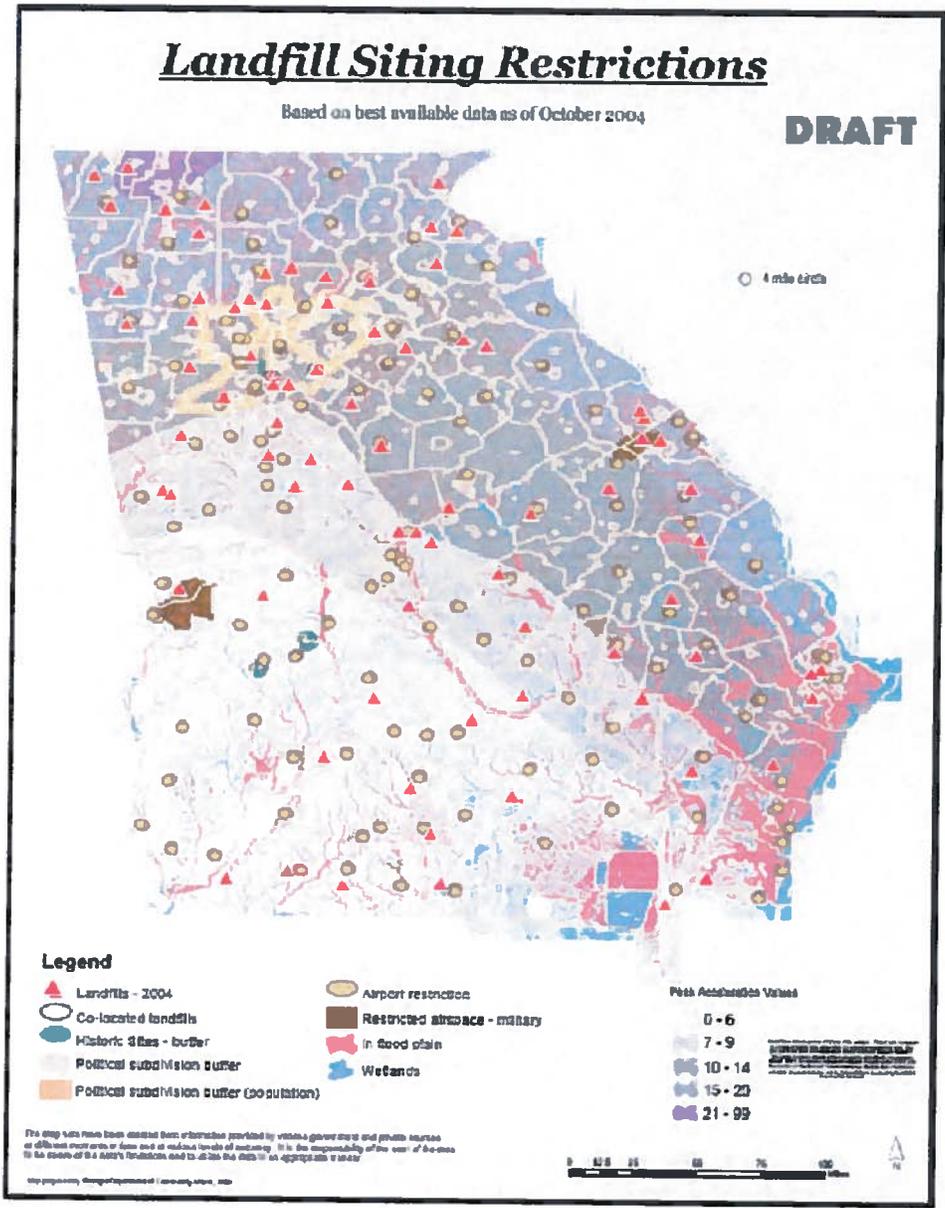


Map 6.1
Natural Limitations

Landfill Siting Restrictions

Based on best available data as of October 2004

DRAFT



MAP 6.2
LAND USE LIMITATIONS

APPENDIX A

**A RESOLUTION AUTHORIZING THE TRANSMITTAL OF THE
SOLID WASTE MANAGEMENT PLAN FOR COWETA COUNTY
TO THE CHATTAHOOCHEE-FLINT REGIONAL DEVELOPMENT
CENTER**

WHEREAS, Coweta County has prepared a Solid Waste Management Plan for the years 2006 - 2015; and

WHEREAS, The Solid Waste Management Plan was prepared in accordance with the Minimum Planning Standards and Procedures for Solid Waste Management Plans Established by the Georgia Comprehensive Solid Waste Management Act; and

WHEREAS, Public Hearings on the Plan were held on December 7th, 2005, at 6:00 p.m. And on June 7th, 2006, at 6:00 p.m. at the Coweta County Expo Center.

NOW THEREFORE, BE IT RESOLVED, that the Solid Waste Authority of Coweta County does hereby submit the Solid Waste Management Plan to the Chattahoochee-Flint Regional Development Center for review, as per the Requirements of the Georgia Comprehensive Solid Waste Management Act.

APPROVED AND ADOPTED, this 20th day of June 2006 for submittal on June 30, 2006.

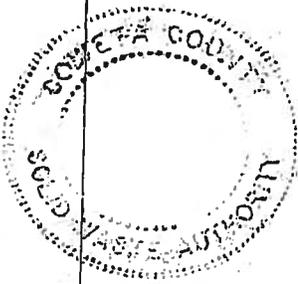
BY:



(Chairman)



(County Clerk)



(SEAL)

APPENDIX B

RETURN TO:
 REMAINING CAPACITY REPORT
 ENVIRONMENTAL PROTECTION DIVISION
 LAND PROTECTION BRANCH
 4244 INTERNATIONAL PARKWAY, SUITE 104
 ATLANTA, GEORGIA 30354
 For assistance call: (404) 362-2696

REMAINING CAPACITY REPORT

Permit Holder: Republic Services of Georgia, LP
 Address: 967 Carl Bethlehem Road, Winder, GA 30680
 Site Name: Pine Ridge Landfill
 EPD Permit Number: 016-0040 (RSMW)

I SURVEY DATA		
A. Date of Topographic Survey		<u>May 2, 2005</u>
B. Remaining MSW Volume (Available Fill Volume Based on Survey)	<u>36,948,250</u>	cy
C. Estimated Percent by Volume of Total Used by Cover Soil	<u>See Notes</u>	%
D. Net Remaining MSW Waste Volume (Line B Reduced by Line C)	<u>36,948,250</u>	cy
II AMOUNT OF SOLID WASTE DISPOSED		
E. Tons Per Day Received for Disposal	<u>2,757</u>	tons/day
F. Total Operational Days	<u>297</u>	days
G. Total Estimated Tons Disposed	<u>818,843</u>	tons
III WASTE PLACEMENT		
H. Estimated Waste Compaction Density	<u>1400</u>	lbs/cy
I. Estimated Waste Compaction Density	<u>0.7</u>	tons/cy
J. Net Volume Used Per Day (Line E Divided by Line I)	<u>3,939</u>	cy/day
K. Net Volume Used	<u>1,169,776</u>	cy
IV REMAINING CAPACITY		
L. Remaining Capacity (Line D Divided By Line J)	<u>9,381</u>	days
M. Remaining Capacity	<u>34.9</u>	years
N. Estimated Date of Completion for Facility	<u>Aug-38</u>	
V ADDITIONAL INFORMATION		
<p>Waste compaction density includes cover soil. Waste compaction information based on operational and survey data since the site commenced operation. Date of previous flyover is April 17, 2004</p>		

I hereby certify the above determinations were performed under my direct supervision

Dana Beth Mehlman
 Registered Professional Engineer
 Georgia Registration No. 030428
24 August 2005
 Date



T. T. Lanning
 Permit Holder
8/24/05
 Date

Made by: DBM
 Reviewed by: ksb

APPENDIX C

PUBLIC NOTICE

In accordance with Georgia's Minimum Planning Standards and Procedures for Solid Waste Management and the Georgia Solid Waste Management Act of 1989, the Coweta County Board of Commissioners will conduct a Public Hearing regarding the required update of the County's Solid Waste Management Plan. The hearing will be held on **Wednesday, December 7th, 2005, 6:30 p.m., at the Asa Powell Expo Center in the Temple Avenue Recreation Complex, Newnan.** The purpose of the Public Hearing is to inform the general public that the County is undertaking a planning process that will result in an updated Solid Waste Management Plan, provide an overview of the required planning process, and to encourage public participation. All interested parties are encouraged to attend and provide public input. Coweta County Environmental Management can be reached at 770-254-3785.

Friday, June 2, 2006 — *The Times-Herald* — 3A

Notice of Public Hearing

Coweta County will hold a Public Hearing on Wednesday, June 7, 2006 at 6:00p.m. at the Coweta Expo Center, Temple Avenue, Newnan, Georgia. The hearing is being held to brief the community on the draft Solid Waste Management Plan; provide an opportunity for suggestions, additions or revisions; and inform the community when the Plan will be submitted to the RDC and DCA.

APPENDIX D

STATE OF GEORGIA
COUNTY OF COWETA

AGREEMENT

THIS AGREEMENT is entered into this 2ND day of JANUARY,
~~2003~~ ²⁰⁰⁴ by and between THE SOLID WASTE MANAGEMENT AUTHORITY OF
COWETA COUNTY, GEORGIA, hereinafter referred to as the "County", and
REPUBLIC SERVICES OF GEORGIA, LP, hereinafter referred to as "Contractor";

WHEREAS, County owns a waste transfer station for the removal of all
putrifiable garbage from Coweta County; and

WHEREAS, the parties have agreed that in consideration for Contractor's
transportation of said waste in accordance with the terms and covenants contained herein,
the County will provide Contractor with compensation for transportation of the waste on
a per ton basis calculated from weight tickets furnished by Contractor;

NOW, THEREFORE, in consideration of the mutual promises and covenants
contained herein, the parties agree as follows:

1.

Coweta County shall maintain its current transfer station located on Ishman
Ballard Road in Coweta County, Georgia.

2.

The Contractor shall obtain and maintain any and all permits necessary to operate
from waste transfer station and to transport waste to the Pine Ridge Landfill in Butts
County, Georgia.

3.

Contractor's operation at the waste transfer station and transfer of waste associated
therewith shall meet or exceed all existing or future laws, ordinances, statutes or regulations.

imposed by the United States of America, the State of Georgia, Coweta County, Georgia, Butts County, Georgia, and any other county or municipal government having jurisdiction over transportation of waste associated therewith.

4.

The County shall accept for disposal only garbage generated in Coweta County and shall be responsible for operation of the waste transfer station and waste management functions until the waste is loaded onto a transfer trailer at the waste transfer station.

5.

Contractor shall provide at all times a transfer trailer suitable for transportation of the waste.

6.

Each time that the transfer trailer is filled to capacity, Contractor will transport and deliver and deposit the waste into the Pine Ridge Landfill located in Butts County, Georgia, for disposal.

7.

Each time the transfer trailer is removed from the waste transfer station in Coweta County, Georgia, Contractor will transport the waste to the Pine Ridge Landfill in Butts County, Georgia and replace the trailer removed with an empty trailer at the waste transfer station in Coweta County, Georgia immediately.

8.

The waste transfer station shall operate Monday through Friday of each week from 8:00 o'clock a.m. until 5:00 o'clock p.m. each of those days, and on Saturday from

8:00 o'clock a.m. until 3:00 o'clock p.m. The transfer station will, however, be closed on all County holidays as established from time to time by the Coweta County Commission.

9.

The County shall pay Contractor a fee for transporting the waste at the rate of \$4.73 per ton calculated from weight tickets furnished by Contractor to the County which are rendered from a state calibrated, inspected, and certified scale.

10.

If Contractor takes any action that the County views as detrimental to the County, County and Contractor shall meet and discuss that issue to the extent it is lawful for the parties to discuss such issue. If it is not lawful for the parties to discuss such issue or if the parties meet and discuss an issue and cannot resolve the issue, then the County's sole remedy shall be its right to terminate the contract effective upon giving 120 (one hundred and twenty) days written notice to Contractor pursuant to and in otherwise accordance with Section 23 of this agreement.

11.

The fee paid by the County to Contractor shall not be adjusted during the first year of this contract. After the first year, the Transportation fee shall be increased or decreased by the change in cost of fuel that is the actual documented net cost paid by Contractor. The base cost for calculating the above fee shall be the actual documented net cost of fuel paid by Contractor on the effective date of this contract.

12.

All disputes under this contract shall after good faith negotiation be submitted for binding arbitration under rules established for arbitration generally in Georgia law.

13.

This contract shall be binding on any and all heirs, successors, and assigns of the Parties.

14.

The Contractor will be required to provide an adequate number of trucks in order to clean the floor at least once in a twenty-four hour period. Failure to clean the floor for the three consecutive working days, will result in a 10% reduction in the disposal fees paid by County, until the floor is clean.

15.

Official notifications made pursuant to this contract shall be made as follows:

County: Chairman, Coweta County Solid Waste Management
Authority and Coweta County Administrator
22 East Broad Street
Newnan, Georgia 30263

Contractor: Mark Allen
Republic Services of Georgia, L.P.
967 Carl-Bethlehem Road
Winder, Georgia 30680

16.

At the inception of and on each anniversary date of the effective date of this contract, Contractor shall furnish proof of a valid and binding letter of credit conditioned to pay the County a sum not less than \$300,000.00 in the event that Contractor fails to perform each and every obligation contained in this contract for a reason other than the County's breach of this contract.

17.

Contractor shall furnish proof of a valid and binding policy of insurance with general commercial liability limits not less than \$1,000,000.00 with aggregate excess liability coverage of not less than \$3,000,000.00. The entity providing such insurance shall be designated by Contractor immediately upon execution of this agreement, and the County shall either approve the company issuing such insurance or shall require Contractor to obtain a policy of insurance from an entity designated by the County. The policy of insurance referenced herein shall contain a provision that such policy may not be cancelled without at least twenty days written notice from the insurance company to the County of the insurance company's intent to cancel such policy.

18.

Contractor shall comply in every respect with the Federal Statutory and Regulatory provisions commonly known as "Subtitle D" as well as any and all other Federal and State and County statutory and regulatory provisions.

19.

Contractor shall provide qualified employees and subcontractors to perform all functions under this contract.

20.

This contract shall be effective for a period of ten years subsequent to its execution.

21.

In the event of a default, Contractor shall not remove any of its equipment from the transfer site without written approval by County.

22.

This agreement shall be governed by and construed in accordance with the laws of the State of Georgia.

23.

County only shall have the right to terminate this contract, including its right to terminate pursuant to Section 10 of this agreement, at any time effective upon giving 120 (one hundred and twenty) days written notice to Contractor and Contractor shall have no liability to County under any bond, letter or credit or other financial assurance granted to County pursuant to this contract.

24.

This agreement constitutes the complete understanding between the parties in this matter. This agreement may not be amended except by written instrument signed by both Contractor and the County.

25.

Each party hereto expressly acknowledges and declares that no other or further contract, promise, or inducement whatsoever has been made to it, that it has carefully read and fully understands all of the provisions of this agreement, and that it has signed this agreement of its own free will and accord.

26.

Contractor may not assign its interest in this contract to any other entity without the express written consent of the County.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals the day and year first above written.

Contractor may not assign its interest in this contract to any other entity without the express written consent of the County.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals the day and year first above written.

March 2, 2004 

This contract shall begin on ~~or before~~ December 1, 2003.

THE SOLID WASTE MANAGEMENT
AUTHORITY OF COWETA COUNTY

By: *Leigh Achlumper*
Chairman

Attest:

Deborah J. Pike
Secretary *Clerk*

[SEAL]

REPUBLIC SERVICES OF GEORGIA, LP

By: *[Signature]*

President
ALEX WINDEN & TRANSFER
STATION MANAGER

Attest:

Jimmy L. Garrett
Secretary

[SEAL]

Jimmy L. Garrett
Notary Public
Barrow County State Of GA
my commission expires
July 25, 2007

STATE OF GEORGIA
COUNTY OF COWETA

AGREEMENT

THIS AGREEMENT is entered into this 2nd day of January,
²⁰⁰⁴~~2003~~; by and between THE SOLID WASTE MANAGEMENT AUTHORITY OF
COWETA COUNTY, GEORGIA, hereinafter referred to as the "County", and
REPUBLIC SERVICE OF GEORGIA, LP, hereinafter referred to as "Contractor";

WHEREAS, County owns a waste transfer station for the removal of all
putrifiable garbage from Coweta County; and

WHEREAS, Contractor desires to act as an independent contractor to accept all
putrifiable garbage into its Pine Ridge Landfill located in Butts County, Georgia
(hereinafter "Pine Ridge Landfill"); and

NOW, THEREFORE, in consideration of the mutual promises and covenants
contained herein, the parties agree as follows:

1.

The County shall pay Contractor a landfill tipping fee for the deposit of the waste
in the Pine Ridge Landfill at the rate of \$17.80 per ton of waste calculated from weight
tickets furnished by Contractor which are rendered from state calibrated, inspected, and
certified scales plus any state imposed disposal fee. Upon receipt of waste at Pine Ridge
Landfill, Contractor shall transmit immediately by facsimile a copy of the weight ticket to
County.

2.

Tipping fees shall not be increased for years one and two of this contract, but in
years three through ten, tipping fees may be increased only if the cost of operating the

Pine Ridge Landfill increases as a result of any surcharge, tax, or governmental regulation, other than Subtitle D compliance, as imposed by any governmental authority. In such event, the tipping fee shall be increased in the Pine Ridge Landfill operating cost as described herein. In years three through ten tipping fees may also be adjusted annually for the increases in the consumer price index applicable to the Atlanta region, available from the Bureau of Labor Statistics. Provided however, no C.P.I shall exceed 5% on any annual basis. The base consumer index time frame shall be the CPI available on the third and subsequent anniversary after beginning date of their contract. Any such increase shall be effective on the anniversary date of the contract following the actual increase in landfill operating costs.

3.

Contractor hereby commits landfill space in its Pine Ridge Landfill sufficient to dispose of all putrifiable garbage generated by County for ten (10) years. This commitment is binding on Contractor and any purchasers or transferees of Contractor. Contractor shall cause this contract to be placed upon the real estate records of Butts County and Contractor's commitment of landfill space shall be construed as a lease of space in the Butts County landfill. In addition, Contractor shall provide a bond or letter of credit in the amount of \$600,000.00 guaranteeing the availability of the above referenced landfill space.

4.

Immediately upon execution of this agreement, Contractor shall furnish proof that its' Pine Ridge Landfill is properly permitted and complies with all state, federal, county, and municipal governmental regulations concerning landfills. Also, at such time, Contractor shall provide County with a written consent by Butts County consenting to

Pine Ridge Landfill accepting waste from outside Butts County. Further, Contractor agrees to obtain all licenses or permits required by any future state, federal or local law or regulations.

5.

Contractor shall furnish documents and reports establishing the permitted area and total volume of the Pine Ridge Landfill area to which County has access. Contractor shall further furnish documentation stating the planned life of the Pine Ridge Landfill area. During January and July of each year throughout the term of this contract, Contractor shall report to the County any changes, actual or anticipated, that may materially affect the planned life of the Pine Ridge Landfill, including, but not limited to change in the disposal space committed to County.

6.

At the inception of and on each anniversary date of the effective date of this contract, Contractor shall furnish proof of a valid and binding letter of credit conditioned to pay the County a sum not less than \$600,000.00 in the event that Contractor fails to perform each and every obligation contained in this contract for a reason other than the County's breach of this contract. Proof of this letter of credit shall be furnished on each anniversary date of this contract during the term of the contract.

7.

If requested, Contractor shall provide site visits to the Pine Ridge Landfill to representatives of County.

8.

Contractor shall furnish proof of a valid and binding policy of insurance with general commercial liability limits not less than \$1,000,000.00 with aggregate excess

liability coverage of not less than \$3,000,000.00. The entity providing such insurance shall be designated by Contractor immediately upon execution of this agreement, and the County shall either approve the company issuing such insurance or shall require Contractor to obtain a policy of insurance from an entity designated by the County. The policy of insurance referenced herein shall contain a provision that such policy may not be cancelled without at least twenty days written notice from the insurance company to the County of the insurance company's intent to cancel such policy.

9.

Contractor shall establish a method of sampling, weighing, and measuring incoming waste at the Pine Ridge Landfill and shall be responsible for and identify any violations in waste acceptance standards established by the County, State and Federal law. At a minimum, such standards shall provide for no disposal of hazardous waste, medical waste, or other forms of waste not currently permitted for the existing facility.

10.

Contractor shall comply in every respect with the Federal Statutory and Regulatory provisions commonly known as "Subtitle D" as well as any and all State statutory and regulatory provisions.

11.

If Contractor takes any action that the County views as detrimental to the County, County and Contractor shall meet and discuss that issue to the extent it is lawful for the parties to discuss such issue. If it is not lawful for the parties to discuss such issue or if the parties meet and discuss an issue and cannot resolve the issue, then the County's sole remedy shall be its right to terminate the contract effective upon giving 120 (one hundred

and twenty) days written notice to Contractor pursuant to and in otherwise accordance with Section 18 of this agreement.

12.

Contractor shall provide qualified employees and subcontractors to perform all functions under this contract.

13.

This contract shall be effective for a period of ten years subsequent to its effective date.

14.

This agreement shall be governed by and construed in accordance with the laws of the State of Georgia.

15.

All disputes under this contract shall after good faith negotiation be submitted for binding arbitration under rules established for arbitration generally in Georgia law.

16.

This contract shall be binding on any and all heirs, successors, and assigns of the Parties.

17.

The Contractor will be required to provide an adequate number of trucks in order to clean the floor at least once in a twenty-four hour period. Failure to clean the floor for the three consecutive working days, will result in a 10% reduction in the disposal fees paid by County, until the floor is clean.

18.

County only shall have the right to terminate this contract, including its right to terminate pursuant to Section 11 of this agreement, at any time effective upon giving 120 (one hundred and twenty) days written notice to Contractor and Contractor shall have no liability to County under any bond, letter or credit or other financial assurance granted to County pursuant to this contract.

19.

Official notifications made pursuant to this contract shall be made as follows:

County: Chairman, Coweta County Solid Waste Management
Authority and Coweta County Administrator
22 East Broad Street
Newnan, Georgia 30263

Contractor: Mark Allen
Republic Services of Georgia, L.P.
967 Carl-Bethlehem Road
Winder, Georgia 30680

20.

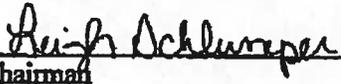
This agreement constitutes the complete understanding between the parties in this matter. This agreement may not be amended except by written instrument signed by both Contractor and the County.

21.

Each party hereto expressly acknowledges and declares that no other or further contract, promise, or inducement whatsoever has been made to it, that it has carefully read and fully understands all of the provisions of this agreement, and that it has signed this agreement of its own free will and accord.

This contract shall begin on January 2, 2007 

THE SOLID WASTE MANAGEMENT
AUTHORITY OF COWETA COUNTY

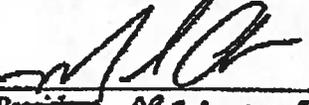
By: 
Chairman

Attest:


Secretary Clerk

[SEAL]

REPUBLIC SERVICES OF GEORGIA, LP

By: 
President ALBA WADSWORTH

Attest:


Secretary

Jimmy L. Garrett
Notary Public
Barrow County State Of GA.
my commission expires
July 25, 2007

[SEAL]

TRUCK STATION MANAGER

APPENDIX E

CODE OF ORDINANCES
County of
COWETA, GEORGIA

Codified through
Ordinances of Jan. 5, 2006.
OC, Correction

Preliminaries

CODE OF ORDINANCES
COWETA COUNTY, GEORGIA

Published by Order of the Board of Commissioners

Published by Municipal Code Corporation
Tallahassee, Florida 1996

OFFICIALS

OF

COWETA COUNTY, GEORGIA

AT THE TIME OF THIS CODIFICATION

Jim Morgan, Chairman

Robert L. Wood

Vernon Hunter

Lawrence A. Nelms

James E. McGuffey

Board of Commissioners

Lj Theron Gay

County Administrator

Asa M. Powell, Jr.

County Attorney

Chapter 62 SOLID WASTE*

***Cross references:** Buildings and building regulations, ch. 14; businesses, ch. 18; environment, ch. 30; utilities, ch. 78.

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- Sec. 62-1. Containers.
- Sec. 62-2. Rules and regulations.
- Sec. 62-3. Private landfills and dumps prohibited.
- Sec. 62-4. Open burning.
- Sec. 62-5. Permission required for haulers outside of county.
- Sec. 62-6. Solid waste separation requirements.
- Sec. 62-7. Operating procedures for transfer station.
- Secs. 62-8-62-35. Reserved.

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- Sec. 62-37. Generally.
- Sec. 62-38. Exemptions.
- Sec. 62-39. Enforcement.
- Sec. 62-40. Disposal of construction debris and waste.
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- Sec. 62-57. Granting of franchises.
- Sec. 62-58. Requirements for franchisees.
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- Sec. 62-95. Prima facie evidence.
- Sec. 62-96. Penalties.
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ARTICLE I. IN GENERAL

Sec. 62-1. Containers.

All containers used by any person, firm, corporation or other legal entity for the storage or collection of garbage, debris or trash must comply with all county regulations. All garbage, debris or trash not placed in containers shall be kept free of rodents and insects. Containers must be removed from the roadside within 12 hours after garbage pickup.

(Code 1985, § 17-41)

Sec. 62-2. Rules and regulations.

(a) Domestic household garbage from the county only shall be placed only in county-approved containers.

(b) Garbage shall only be placed in county-approved containers.

(c) It is unlawful for any person, firm, corporation or other legal entity to place appliances, automobile parts, farm implements, furniture, or parts thereof, dead animal carcasses or parts, trees or limbs, industrial, manufacturing or processing waste or any other solid waste that is not household garbage in or around compactors.

(d) It shall be unlawful to scavenge, sort, or remove the contents of compactors.

(e) It shall be unlawful to set afire the contents of compactors or to place burning or smoldering materials in containers or compactors.

(Code 1985, § 17-42)

Sec. 62-3. Private landfills and dumps prohibited.

(a) Any person, firm, corporation or other legal entity who receives solid waste from another for disposal upon property that it owns or operates shall be guilty of a violation of this Code.

(b) Any person, firm, corporation or other legal entity that provides solid waste to another for disposal upon property that the other owns or controls or who disposes of solid waste onto the property of another without the consent of the owner of the property shall be guilty of a violation of this Code.

(c) For purposes of this section, "owner" shall mean the actual holder of legal title of property.

(d) These provisions shall apply whether the disposal is for payment or is gratis.

(Code 1985, § 17-43)

Sec. 62-4. Open burning.

Open burning is prohibited at all disposal sites.

(Code 1985, § 17-44)

Sec. 62-5. Permission required for haulers outside of county.

No person, firm, corporation or employee shall transport garbage from some other county in this state or from any other state for the purpose of dumping same at the transfer station or C & D landfill without first receiving written permission from the board of commissioners.

(Code 1985, § 17-45)

Sec. 62-6. Solid waste separation requirements.

(a) Any person, firm, corporation or other legal entity using county facilities for solid waste disposal shall be required to separate trash from recyclable materials.

(b) Any person, firm, corporation or other legal entity that fails to separate recyclable materials from trash will be refused the use of county facilities for disposal.

(Code 1985, § 17-46)

Sec. 62-7. Operating procedures for transfer station.

(a) *Weight.* Each vehicle will be weighted empty as it leaves the transfer station so that a record will be established of the weight of the vehicle for record-keeping purposes.

(b) *Method of payment.* Any vehicle that does not have a county registration permit will pay its tipping fee cash. If a vehicle does have a registration sticker an account will be established for billing each month.

(c) *Composition of waste.* All vehicles entering the landfill must report to the scale operation the exact composition of the solid waste.

(d) *Hazardous waste.* Any waste determined to be of a hazardous nature will be refused at the gate.

(e) *Recyclables.* Any recyclable materials that have been separated from other garbage may be delivered to a county-designated waste recovery location.

(f) *Private disposal facilities.* No subdivision, individual resident, company or municipality may develop its own landfill or dump site without the approval of the county according to the solid waste plan as defined by state law.

(g) *Hours of operation.* The hours of operation for the transfer station shall be established from time to time by the solid waste director with the concurrence of the board of commissioners.

(h) *Cost.* The charges for solid waste disposal at the transfer station shall be as established from time to time by the county commission.

(i) *Acceptance of recyclables.* Recyclable items will be accepted free of charge from entities which use the transfer station for waste disposal according to the following: Recyclable items must be delivered separate from waste. Any entity which deposits recyclables in the transfer station contaminated with waste will be subject to a \$100.00 fine.

(j) *Yard trimmings, limbs and untreated lumber.*

(1) Yard trimmings, limbs and untreated lumber will be accepted for the established tipping fee provided that they are separated from other types of waste.

(2) Any entity which deposits yard trimmings, limbs and untreated lumber combined

with waste will be subject to a \$100.00 fine.

(k) *Prohibited items.* The following items will not be accepted for disposal at the transfer station:

- (1) All types of cooling units, including but not limited to refrigerators, freezers and air conditioners.
- (2) Any items specifically prohibited from disposal at solid waste disposal facilities as provided for in the Rules of Georgia Department of Natural Resources, Environmental Protection Division, Chapter 391-3-4, solid waste management.
- (3) Items listed in sections 2, 3 and 4 above, unless delivered in accordance with these sections.

Editor's note: It is unclear as to what "sections 2, 3 and 4 above" refers.

(l) *Dead animals.* Dead animals will be accepted in accordance with the county policy on the acceptance of animals at the transfer station for disposal.

(Code 1985, § 17-47)

Secs. 62-8--62-35. Reserved.

ARTICLE II. COLLECTION AND DISPOSAL

DIVISION 1. GENERALLY

Sec. 62-36. Definitions.

All words and phrases in this chapter shall have their customary dictionary meanings, except those words specifically defined below:

(1) The word "shall" is mandatory and the word "may" is permissive.

(2) The phrase "solid waste" shall include every refuse accumulation of animal, fruit, or vegetable matter, liquid or otherwise, that attends the preparation, use, cooking, dealing in, or storing of meat, fish, fowl, fruit, vegetables; all paper, cardboard, wood, plastic, petroleum, glass, or other synthetic or natural products used for building or road construction or other purposes; all motor vehicle or other machinery parts, including motor vehicle tires; all household refuse, including all paper, plastic, aluminum, tin or other containers; all human waste and fluids and devices used for their storage or collection; dead animals; all chemicals of every type and description; all nuclear wastes or products of every type and description, and every other item generally accepted to be waste, hazardous waste, garbage, refuse, trash, or debris.

(3) The word "owner" shall mean the owner who will occupy the property as their primary residence.

(Code 1985, § 17-1)

Cross references: Definitions generally, § 1-2.

Sec. 62-37. Generally.

(a) No person shall engage in solid waste handling in a manner which will be conducive to insect and rodent infestation or the harboring and feeding of wild dogs or other animals; impair the air quality; impair the quality of the ground or surface waters; impair the quality of the environment; or likely create other hazards to the public health, safety, or well-being as may be determined by the solid waste management director or his/her designee.

(b) Provisions of this article apply to all persons presently engaged in solid waste handling as well as all persons proposing to engage in solid waste handling.

(Code 1985, § 17-2)

Sec. 62-38. Exemptions.

(a) Provisions of this article shall not apply to any individual disposing of solid wastes originating from his or her own residence onto land or facilities owned by him or her when disposal of such wastes does not thereby adversely affect the public health. This article shall not apply to any individual, corporation, partnership, or cooperative disposing of livestock feeding facility waste from facilities with a total capacity of up to 1,000 cattle or 5,000 swine. If such individual, corporation, partnership, or cooperative shall provide an approved waste disposal

system which is capable of properly disposing of the runoff from a ten-year storm, such individual, corporation, partnership or cooperative shall be further exempt regardless of total per head capacity. Nothing in this article shall limit the right of any person to use poultry or other animal manure for fertilizer.

(b) Provisions of this article shall not apply to any individual, partnership, corporation or other entity not collecting and disposing of municipal solid waste, commercial solid waste, construction/demolition waste, or industrial waste for a fee, but who are holders of valid solid waste handling permits from the Director of the Environmental Protection Division of the Georgia Department of Natural Resources pursuant to Rules of Georgia Department of Natural Resources Environmental Protection Division 391-3-4-02 and 391-3-4-06 for disposal or on-site burial. Such disposal shall be governed by state environmental protection regulations and by the requirements of the current county development regulations.

(Code 1985, § 17-3)

Sec. 62-39. Enforcement.

The county law enforcement agencies and the board of health shall be enforcement officers of this article unless otherwise provided.

(Code 1985, § 17-4)

Sec. 62-40. Disposal of construction debris and waste.

(a) No individual, partnership, corporation or other entity shall dispose of construction clearing debris, yard trimmings, and/or solid waste as those terms are defined in the Georgia Comprehensive Solid Waste Management Act, O.C.G.A. § 12-8-20 et seq., on private property.

(b) Penalties for violation. Any individual, person, corporation or other entity who violates this section shall, upon conviction, be punished as provided in section 1-15.

(Code 1985, § 17-15; Ord. of 5-4-99)

Secs. 62-41--62-55. Reserved.

DIVISION 2. FRANCHISES

Sec. 62-56. Prohibited acts.

(a) No individual, partnership, corporation, or other entity shall engage in solid waste handling except in such a manner as to conform to and comply with this chapter and all applicable state and federal legislation, rules, regulation and orders.

(b) No individual, partnership, corporation, or other entity shall collect and dispose of municipal solid waste for a fee without obtaining a franchise from the governing authority.

(c) No solid waste may be disposed of by any person in an open dump, nor may any person cause, suffer, allow or permit open dumping on his property as defined by the Rules of the Georgia Department of Natural Resources, EPD, Chapter 391-3-4-04.

(1) A person shall be presumed to have violated this provision if, upon written notification by the county marshal that litter or solid waste has been dumped on that person's property, not otherwise subject to the provisions of O.C.G.A. §§ 16-7-51--16-7-54, fails to provide the county marshal or his/her designee within 15 days of notification with written assurance that the accumulation of litter or solid waste will be properly disposed of within 30 days from the original date of notification.

(2) No person who first informs the county marshal in writing that illegal dumping has occurred on a particular parcel of that person's property shall be deemed to have violated this provision if such person provides written assurance that all accumulated litter or solid waste will be properly disposed of within 45 days of the date of such written notification and subsequently provides proof of such disposal.

(d) The owner or occupant of any premises, office, business establishment institution, industry of similar facility shall be responsible for the collection and transportation of all solid waste accumulated at the premises, office, business establishment institution, or similar facility to the county transfer station or any other state approved solid waste disposal facility.

(e) No owner or occupant shall allow the accumulation on his or her residential unit or commercial establishment of solid waste where such solid waste creates or may create a health hazard to neighbors or other citizens, or is unsightly, or emits foul or obnoxious odors which constitute either a public or private nuisance. Such conduct shall constitute a violation of this article. Each day the solid waste remains on the premises may constitute a separate violation of this article.

(Code 1985, § 17-21; Ord. of 12-20-94(2))

Sec. 62-57. Granting of franchises.

(a) Copies of this article shall be available for public inspection in the offices of the county clerk, and at other locations as designated by the clerk.

(b) Nonexclusive franchises for residential or commercial collection and disposal shall be granted upon application to the director of solid waste management or his/her designee provided franchises meet at least the minimum requirements set out in section 62-58. Franchises authorized in collection and disposal of solid waste shall be granted for a period of no more than three calendar years from January 1 to December 31.

(c) Franchisees must agree to provide collection services in residential areas and may pick up

only between the hours of 7:00 a.m. and 7:00 p.m. The board of commissioners reserves the discretionary authority to revoke or rescind any such franchise in the interest of the health, safety, welfare of the citizens of the county.

(Code 1985, § 17-22)

Sec. 62-58. Requirements for franchisees.

All franchisees must meet the following minimum requirements:

(1) *Permit:* Prior to engaging in solid waste handling in the county, a franchisee must have obtained a solid waste handling permit from the Director of the Environmental Protection Division of the Georgia Department of Natural Resources or any successor agency authorized to issue permits pursuant to O.C.G.A. § 12-8-24.

(2) *Insurance:* At the time of submission of a signed franchise agreement and prior to engaging in solid waste handling in the county, and annually thereafter, each franchisee shall provide to the solid waste department, proof of insurance as follows:

a. At least the minimum statutory workers' compensation insurance as required by Georgia law.

b. Comprehensive general liability insurance in the amount of \$500,000.00.

c. Vehicle liability:

1. \$500,000.00 limit per occurrence for bodily injury and property damage.

2. Comprehensive covering all owned, non-owned and hired vehicles.

3. All insurance contracts must specify vehicles for "solid waste collection."

d. All comprehensive general liability and vehicle liability shall show the board of commissioners as an additional insured and shall provide for 30 days' notice of cancellation to the board of commissioners.

(3) *Indemnification:* The franchisee shall, at its sole cost and expense, fully indemnify, defend and hold harmless the county, its officers, boards, commissions, employees and agents, against any and all claims, suits, actions, liability and judgments from third parties for damages which may be the result of willful, negligent or tortious conduct arising out of the business of collection, transportation and disposal of solid waste, whether or not the action or omission complained of is authorized, allowed or prohibited by this chapter.

(4) *Financial stability:* All franchisees must submit acceptable evidence as required by the county of the franchisee's financial stability and ability to perform the franchise. This may include but is not limited to a franchise applicant submitting to a credit check.

(5) *Vehicles:*

a. All vehicles and containers used for collection operations shall comply with the requirements of Rule 391-3-4-06 of Chapter 391-3-4 (Solid Waste Management) of the Rules of the Georgia Department of Natural Resources, Environmental Protection Division, and must be compactor-type trucks, covered or enclosed vehicles. All vehicles must be constructed to be substantially leakproof, constructed of durable metal, easily cleanable and designed to prevent litter from escaping during movement of the vehicle.

b. Vehicles and containers shall meet all requirements of the Georgia

Department of Transportation for highway safety and local ordinances governing weight and size for the streets which must be traveled for pickup. All vehicles shall be subject to unannounced inspection by county officials for compliance with environmental and highway safety standards.

c. All vehicles shall have, conspicuously placed in three places on the vehicle, the name and telephone number of the franchisee. The letters must be of sufficient size and contrast so that they are legible from a distance of at least 100 feet.

d. Franchisees shall provide an adequate number of vehicles for regular collection services. Nothing in this article shall prohibit franchisees from sharing back-up vehicles with other franchisees provided that such sharing is adequately covered by insurance.

e. All vehicles shall have strobe lights which produce a minimum of 60 flashes per minute (FPM) at 1,000,000 candlepower. Strobe lights shall be placed in a sufficient quantity and location which allows visibility from a 360-degree radius of the vehicle. Strobe lights shall be a minimum of 3 inches in height with an amber lens color.

(6) *Reporting requirements:* Within 30 days following the close of each calendar quarter ending March 31, June 30, September 30, and December 31 of each year of operation, the franchisee shall submit to the department of solid waste or his/her designee reports of operation showing the following:

a. Tonnage figures showing total waste tonnage collected by service type and origin by governmental jurisdiction.

b. Tonnage figures showing total recovered materials collected by type, and proof of recycling in the form of manifests, bills of sale, or other records showing adequate proof of movement of the material to a recognized recycling facility.

The franchisee shall maintain at its place of business books and records showing the names and addresses of all owners and tenants with whom the franchisee contracted for solid waste handling services, including the street address for the property served. The franchisee shall submit upon reasonable request of the county to a customer audit by the director of solid waste management or financial audit by a certified public accountant or auditor employed by the county. Except for the operating reports described in subsections (6)a. and b. above, the information provided in accordance with this section shall be confidential. The above information shall be compiled for state reporting and compliance purposes by the county.

(7) *Disposal assurance:* As a condition of the franchise and/or franchise renewal, all applicants shall dispose of solid waste only at the transfer station.

(Code 1985, § 17-23; Ord. of 5-7-96, § 17-23)

Sec. 62-59. Franchise fees.

A franchise fee as determined from time to time by the board of commissioners and listed in the schedule of fees and charges shall be charged to each franchisee.

(Code 1985, § 17-24)

Sec. 62-60. Collection services.

All franchisees granted a franchise for solid waste collection and removal for any area(s) shall provide a minimum of the following services:

(1) The franchisee shall provide at a minimum weekly collection of waste packaged in a sanitary manner. Each franchisee shall set uniform fees for collection; and charges for residential collection and removal services shall be charged to the owners of the real property served, except that by requesting services, any tenant may become jointly bound to pay same.

(2) Collection and removal services for disabled persons and senior citizens 65 years old and older as defined in section 62-61 shall be made and billed as directed in that section.

(3) Franchisees may bill customers for three months' service in advance of collection, or following monthly collection, at the franchisee's option. The county assumes no responsibility to franchisee for the failure of any customer to keep current solid waste collection payments. Franchisees shall cooperate fully in any legal action taken by the county for failure of any owner or resident to comply with the provisions of this chapter.

(4) For all commercial and industrial customers expressing a desire to recycle, the franchisee shall provide recycling services at a cost negotiated between the customer and the franchisee. The franchisee shall collect items for recycling, at least once every week pursuant to a list of guidelines or as otherwise agreed between the customer and the franchisee.

a. The board of commissioners reserves the right to change the type and number of recovered items the county will accept.

b. For all residential customers expressing a desire to recycle, franchisees shall provide one recycling container per residence to customers and may charge only to recoup its costs for that recycling container.

c. Franchisees may dispose of recovered materials at the transfer station only if the solid waste from residents, businesses, commercial enterprises or others providing the recovered materials are also disposed of at that same transfer station.

d. No additional fee, over the amount charged for residential curbside collection of waste, shall be charged by the franchisee for residential collections of recovered materials at least every other week.

e. Franchisees may credit customers' accounts at their option for collection of recovered materials and yard trimmings.

(5) At the time that recovered materials are placed in designated recycling containers for regular collection, they shall become the property of the franchisee collecting waste for that address. During the 24-hour period commencing at 6:00 p.m. on any day preceding any day designated by the franchisee for collection of recovered materials, no person other than an employee or agent of franchisee shall remove recovered material from the designated recycling container which has been properly placed for collection.

Nothing herein shall be construed to limit the right of any individual, organization or other entity from donating, selling or otherwise disposing of recovered material, if such disposal does not violate any applicable statute, regulation or ordinance.

(6) The county at all times reserves the right to direct and control the time, place and manner of solid waste handling. Nothing in this chapter is intended to abridge the county's right to ownership and control of the waste stream.

(Code 1985, § 17-25; Ord. of 12-20-94(2))

Sec. 62-61. Elderly and disabled citizens.

- (a) Nothing in this article is intended to prohibit the franchisee from offering discounts to senior citizens or the disabled.
- (b) Any person who is a full-time resident of a residential dwelling unit as described above and who is disabled to the extent that he or she is incapable of moving his or her refuse shall obtain a physician's certificate as to such disability. Disabled persons shall not be required to place the refuse at the curbside. This subsection shall not apply unless all of the adult persons in a residential unit are disabled and obtain such physician's certificates. Certificates must be mailed to the franchisee with a copy to the director of solid waste. This subsection also applies to temporary disability not to exceed 90 days. Franchisees may make reasonable rules for noncurbside collection for elderly and disabled persons.
- (c) Franchisees shall provide recycling services to disabled and elderly persons to the same extent such services may be provided under section 62-60.

(Code 1985, § 17-26)

Sec. 62-62. Franchise transfers.

- (a) *Approval of transfer--Requirements.* If a franchisee sells or transfers its franchise to another, the franchise shall be transferred as well. Approval of the transfer by the solid waste management director shall be granted provided:
 - (1) All documents regarding the transfer are submitted to the solid waste management office for review at least seven days prior to transfer;
 - (2) All outstanding accounts with the county are paid in full at the time of transfer; and
 - (3) The individual, corporation or entity acquiring the franchise is found to be financially stable and the individual, or any partners or shareholders of the corporation or entity have not previously held a franchise and violated this chapter.
- (b) *Denial of transfer--Appeal.* If a request for a franchise transfer is denied by the solid waste management director, such denial may be appealed to the board of commissioners within ten days after the written notice of denial. The board of commissioners will review all evidence submitted to them and within 30 days grant, conditionally grant or deny the franchise transfer.

(Code 1985, § 17-27)

Secs. 62-63--62-85. Reserved.

ARTICLE III. LITTER CONTROL*

***Editor's note:** An ordinance dated March 1, 2005, amended article III, which consisted of §§ 62-86--62-93, to read as herein set out. Former article III pertained to similar subject matter and derived from the 1985 Code; and an ordinance dated Sept. 9, 2003.

Sec. 62-86. Purpose and intent.

The purpose of this article is to protect the public health, safety, environment, and general welfare through the regulation and prevention of litter. The objectives of this article are:

- (a) Provide for uniform prohibition throughout Coweta County of any and all littering on public or private property; and
- (b) Prevent the desecration of the beauty and quality of life of the Coweta County and prevent harm to the public health, safety, environment, and general welfare, including the degradation of water and aquatic resources caused by litter.

(Ord. of 3-1-05)

Sec. 62-87. Applicability.

This article shall apply to all public and private property within Coweta County.

(Ord. of 3-1-05)

Sec. 62-88. Compatibility with other regulations.

This article is not intended to interfere with, abrogate, or annul any other ordinance, rule or regulation, statute, or other provision of law. The requirements of this article should be considered minimum requirements, and where any provision of this article imposes restrictions different from those imposed by any other ordinance, rule or regulation, or other provision of law, whichever provisions are more restrictive or impose higher protective standards for human health or the environment shall be considered to take precedence.

(Ord. of 3-1-05)

Sec. 62-89. Severability.

If the provisions of any article, section, subsection, paragraph, subdivision or clause of this article shall be judged invalid by a court of competent jurisdiction, such order of judgment shall not affect or invalidate the remainder of any article, section, subsection, paragraph, subdivision or clause of this article.

(Ord. of 3-1-05)

Sec. 62-90. Definitions.

Litter means any organic or inorganic waste material, rubbish, refuse, garbage, trash, hulls, peelings, debris, grass, weeds, ashes, sand, gravel, slag, brickbats, metal, plastic, and glass containers, broken glass, dead animals or intentionally or unintentionally discarded materials of every kind and description which are not "waste" as such term is defined in O.C.G.A., § 16-7-51, paragraph 6.

Public or private property means the right-of-way of any road or highway; any body of water or watercourse or the shores or beaches thereof; any park, playground, building, refuge, or conservation or recreation area; timberlands or forests; and residential, commercial, industrial, or farm properties.

(Ord. of 3-1-05)

Sec. 62-91. Prohibition against littering public or private property or waters.

It shall be unlawful for any person or persons to dump, deposit, throw or leave or to cause or permit the dumping, depositing, placing, throwing or leaving of litter on any public or private property in this Coweta County or any waters in Coweta County unless:

- (a) The property is designated by the state or by any of its agencies or political subdivisions for the disposal of such litter, and such person is authorized by the proper public authority to use such property;
- (b) The litter is placed into a receptacle or container installed on such property; or
- (c) The person is the owner or tenant in lawful possession of such property, or has first obtained consent of the owner or tenant in lawful possession, or unless the act is done under the personal direction of the owner or tenant, all in a manner consistent with the public welfare.

(Ord. of 3-1-05)

Sec. 62-92. Flagrant littering

(a) No persons, corporations or other legal entity that owns rents or leases residential property in Coweta County may dump deposit discard abandoned furniture or household trash and debris on or near the right of way of any street without removing same for more than seven calendar days.

(b) Any person, corporation, or legal entity found to be in violation of this ordinance may be punished by a fine not to exceed \$1,000.00.

(c) Upon a conviction for violation of this code section the court may impose an order of restitution in an amount equal to the actual cost to the county of clearing county rights-of-way.

(Ord. of 3-1-05)

Sec. 62-93. Vehicle loads causing litter.

(a) It shall be unlawful for any person, in person or by his or her agent, employee, or servant, to use any vehicle to haul any kind of dirt, rubbish, waste, articles or things or substance, whether liquid or solid, unless such vehicle is covered to prevent any part of its load from spilling

or dropping at all times while such vehicle is in motion on any street or alley in the county.

(b) The requirements of this section for covering such vehicles shall not apply to vehicles carrying brush cuttings, tree trimmings, branches, logs and similar waste material if such matter is securely lashed to such vehicle to prevent spilling or dropping of the aforesaid.

(Ord. of 3-1-05)

Sec. 62-94. Violations.

It shall be unlawful for any person to violate any provision or fail to comply with any of the requirements of this article. Any person who has violated or continues to violate the provisions of this article, shall be given a notice of violation. A notice of violation of this article shall be made by serving a citation by mail or in person by an officer, agent or official of the county empowered by this Code or by O.C.G.A. to issue citations on behalf of the county.

(Ord. of 3-1-05)

Sec. 62-95. Prima facie evidence.

(a) Whenever litter is thrown, placed, deposited, dropped or dumped or cast from any motor vehicle, boat, airplane, or other conveyance containing more than one person, it shall be prima facie evidence that the operator of the conveyance shall be have violated this article.

(b) Whenever any litter which is thrown, deposited, dropped, dumped, cast or accumulated on public or private property in violation of this article is discovered to contain items which display the name of a person thereon in such a way as to indicate that the item belongs or belonged to such person, it shall be a rebuttable presumption that such person has violated this article.

(Ord. of 3-1-05)

Sec. 62-96. Penalties.

Any person who violates this article shall be guilty of a violation and, upon conviction thereof, shall be punished as follows:

(a) By a fine of not less than \$200.00 and not more than \$1,200.00; and

(b) In addition to the fine set out in subsection 62-96(a) above, the violator shall reimburse Coweta County for the reasonable cost of removing the litter when the litter is or is ordered removed by Coweta County; and

(c) (1) In the sound discretion of the court, the person may be directed to pick up and remove from any public street or highway or public right-of-way for a distance not to exceed one mile any litter he has deposited and any and all litter deposited thereon by anyone else prior to the date of execution of sentence; or

(2) In the sound discretion of the court, the person may be directed to pick up and remove any and all litter from any public property, private right-of-way, or with prior permission of the legal owner or tenant in lawful possession of such property, any private property upon which it can be established by competent evidence that he has deposited litter. Pick up and removal shall include any and all litter deposited thereon by anyone prior to the date of execution of sentence; and

(3) The court may publish the names of persons convicted of violating this

article.

(Ord. of 3-1-05)

Sec. 62-97. Abatement.

Whenever any person convicted of violating this article shall continue to maintain property in violation of this article, an appropriate designee of the board of commissioners may be empowered to enter upon the property and correct the unlawful condition, and to place a lien against the property for the cost of such litter removal and the cost of preparing and filing the lien, including legal expenses incurred.

(Ord. of 3-1-05)

Sec. 62-98. Enforcement.

All law enforcement agencies, officers and officials of this state or any political subdivision thereof, or any enforcement agency, officer or any official of any commission of this state or any political subdivision thereof, are hereby authorized, empowered and directed to enforce compliance with this article.

(Ord. of 3-1-05)

APPENDIX F

2005 "Keep Georgia Beautiful" Annual Cleanup Day

When: April 23, 2005

Attn: All Department Heads

Please notify your employees of the "Keep Georgia Beautiful" clean up day which will be held on April 23, 2005 from 9A.M. to 1 P.M.

Volunteers are needed:

Please contact Matt Lovett, Environmental Management at 770-254-3785 or Cameron Kerr, Development and Engineering at 770-254-3775 for information.

Coweta County Environmental Management

**"Keep Georgia Beautiful"
"Keep Georgia Beautiful"**

**Saturday, April 23, 2005
(770) 254-3785**



PROCLAMATION

WHEREAS, Recycling reduces the waste stream, thus saving tax dollars and improving our environment; and

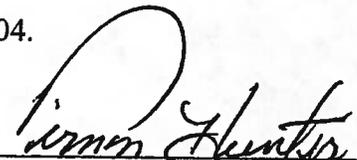
WHEREAS, Coweta County is committed to reducing the waste stream, thus helping the state of Georgia reach its goal of 25% waste reduction; and

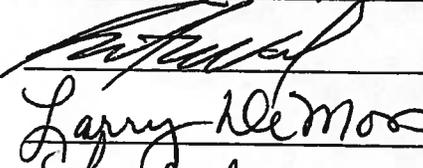
WHEREAS, The Keep Georgia Beautiful program of the Georgia Department of Community Affairs, Georgia Power, Georgia Pacific, the Davey Tree Expert Company, and WXIA Television are sponsoring the "Bring One For The Chipper" Christmas Tree Recycling Program; and

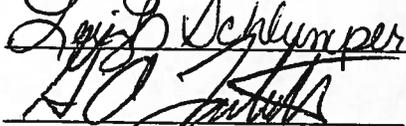
WHEREAS, This program promotes the recycling of Christmas trees into useable mulch material and provides Coweta County residents easy access to drop-off sites; ,

NOW, THEREFORE, the Coweta County Board of Commissioners do hereby proclaim Saturday, January 8, 2005, as "***Bring One For The Chipper Day***" in Coweta County, Georgia and encourages citizens to participate in this worthwhile program.

So proclaimed this 21st day of September 2004.

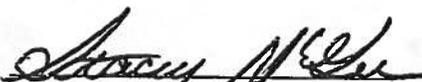








Attest:



Deputy County Clerk

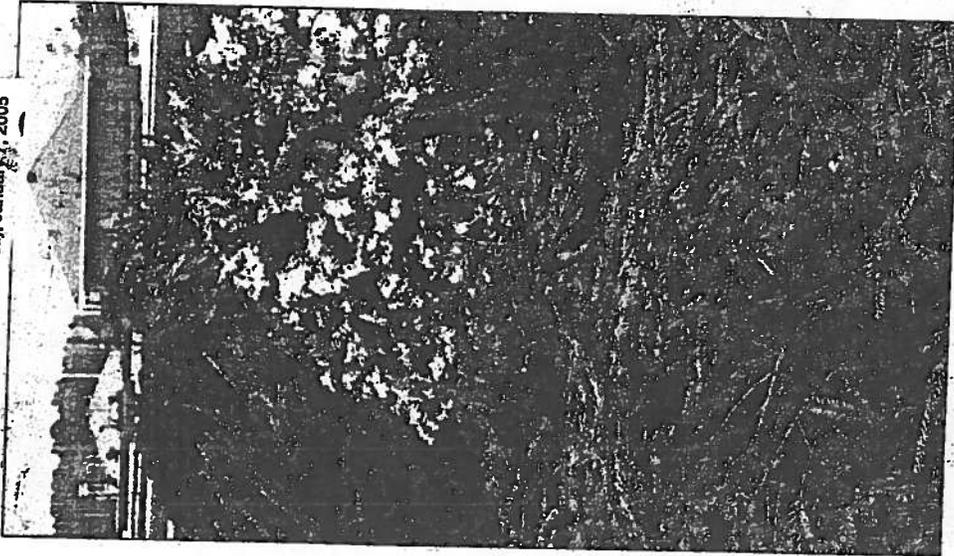


Photo by Bob Freley
Coweta County compactor sites are accepting discarded Christmas trees this week in preparation for the "Bring One for the Chipper" event Saturday. Here they are being stockpiled at the old fairgrounds on Temple Avenue to be ground into free mulch. Trees brought 9 a.m. to 4 p.m. Saturday will be exchanged for free dogwood seedlings while they last.

Saturday's a chipper day

CHIPPER

Continued from page 1

- Herring Road
- Cecil Hunter Road
- Corinth Road
- Old Carrollton Road

The 15th annual "Bring One for the Chipper" day is being held statewide Saturday from 9 a.m. to 4 p.m. All trees collected by the county will be chipped into mulch or used as a wildlife habitat. Trees placed in lakes and ponds provide shelter for fish.

Saturday's a chipper day

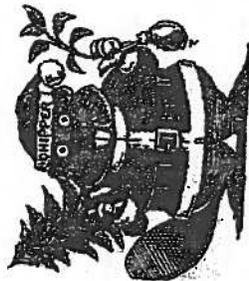
Cowetans are invited to recycle their Christmas trees and "Bring One for the Chipper" — with two special drop-off sites in Coweta County this Saturday.

Coweta County is sponsoring a drop-off site at the old fairgrounds on Temple Avenue in Newnan 9 a.m. to 4 p.m. Saturday, and at an event co-sponsored by the Town of Sharpsburg at A&O Bridges Recreation Center, 105 Main St. Coweta-Fayette Electric Membership Corp. will have a grinder in the recreation center lot chipping trees as they are brought in. A free dogwood seedling will be given for each tree

brought in to drop-off sites, while supplies last.

Coweta County is also accepting Christmas trees and wrap at compactor sites all this week. The trees dropped off this week also will be ground into mulch and were being picked up and transferred to the old fairgrounds site for Saturday's event.

Officials ask that you please make sure that the trees are free of all ornamentation. Christmas trees and discarded wrapping paper will be accepted at compactor sites, but not bows or ribbons. The following compactor locations will accept trees



and wrap through Saturday:

- Bill Hart Road
- Welcome Road
- Hood Road
- Lora Smith Road
- Rising Star Road
- Murphey Street, East Newnan
- McDonald Road
- McIntosh Trail
- Weldon Road
- Essie Mae Walker Road
- Salt Road
- Andrew Bailey Road

See **CHIPPER**, page 2

The Times-Herald

1 Section, 14 Pages

140th year — Issue 349

Established 1865

Newnan, Georgia

ISSN, NO. 0883-2536

Friday, December 31, 2004

Coweta's Local

'Bring one for the Chipper' Jan. 8

As Cowetans are taking down their holiday decorations in the coming days, residents are asked to save the tree and "Bring One for the Chipper" — with two special drop-off sites in Coweta County next Saturday, Jan. 8. Coweta County is once again accepting Christmas trees for recycling into

mulch. County officials ask that you please make sure that the trees are free of all ornamentation.

If you cannot store the tree until next weekend, it may be dropped off at one of the county's compactor sites. The county is continuing its holiday recycling for trees and holiday wrapping paper.

The discarded paper will be accepted at compactor sites, but not bows or ribbons. The following compactor locations will accept trees and wrap through Jan. 8:

- Bill Hart Road
- Welcome Road
- Hood Road
- Lora Smith Road
- Rising Star Road

- Murphey Street, East Newnan
- McDonald Road
- McIntosh Trail
- Weldon Road
- Essie Mae Walker Road
- Selt Road
- Andrew Bailey Road

See CHIPPER, page 2



'Bring one for the Chipper'

CHIPPER

Continued from page 1A

- Fleming Road
 - Cecil Gunter Road
 - Conner Road
 - Old Camallion Road
- The 5th Annual "Bring One for the Chipper" day will be Saturday, Jan. 8 from 9 a.m. to 4 p.m. and Christmas trees brought to the old fair grounds on Temple Avenue in Newnan will be exchanged for a free dogwood seedling while supplies last.

All trees collected by the county will be chipped into mulch or used as a wildlife habitat. Trees placed in lakes and ponds provide shelter for fish.

Also, the Town of Sharpsburg, in cooperation with Coweta's Fayette EMC, will have a chipper location at the A&O Bridges Recreation Center on Main Street in Sharpsburg Jan. 8 from 9 a.m. to 4 p.m. Seedlings will also be distributed at that location while supplies last.

Bring One for the Chipper 2005 – Report Form



Fill this form out online at: www.KeepGeorgiaBeautiful.org
Must Be Received By **January 24th, 2005!**

Please take a moment to complete this form, please also enclose any pictures, press clips etc. from your event. Your local information helps us to retain the state sponsors that donate more than \$100,000 every year to make this program a reality. This information is very impressive when reported from everybody . . . including you!

Return to: Sarah Visser
60 Executive Park South, NE
Atlanta, GA 30329-2231

Fax: (404) 679-0646
Phone: (404) 679-4853
Email: svisser@dca.state.ga.us

City and County: Newnan, Coweta **Coordinating Organization:** Environmental Management

Contact Person: Matt Lovett **Phone Number:** (770) 254-3785

Was this your first year participating? No

Totals (please estimate if exact figures are not available)

- 425 Total number of trees collected
- 400 Number of trees mulched
- 25 Number of trees used for fish habitat
- 0 Number of trees used for fuel or other uses
- 4 Number of volunteers
- 8 Total number of volunteer hours = volunteers X # of hours worked by each
- 7 Number of government workers
- 50 Total number of government worker hours = workers X # of paid hours worked by each
- 575 Number of participants (those bringing trees, attending presentations etc.)

Description of Program (attach additional sheets if needed)

Our County is always excited about "Bring One For The Chipper". We have a very environmentally productive county
How was the program received by the community?

What was done with the mulch? (If donated, please indicate to whom and how it is being used)

Mulch is left for the citizens. The mulch left over is used in our parks and recreation areas.

Did you have any local tree recycling sponsors? If so, please list:

No, Georgia Power Company sent a team to mulch the trees

Did you run out of seedlings? If so, what time of day?

Do you have any ideas to improve the program in the future?

Media Coverage (please estimate if you don't have exact figures)

Was the video PSA aired? If so, how many times? _____

Please list the call letters of the stations that aired the video PSA: **No, Did not receive**

Were radio PSA's announced? If so, how many times? _____

Please list the call letters of the stations that aired radio PSA's:

Did your local paper cover the event? If so, please list the name of each publication in your area that did a story: **Yes - The Newnan Times Herald**

Coweta County Newsletter to all employees

Was there any other type of media coverage/exposure? If so, what was it?

None, except Atlanta Station Channel 11

Promotional Materials

How many flyers were printed and distributed? **10,000**

Where were they distributed?

All Coweta County Elementary Schools

All Connector Sites

How many tree hangers were printed and distributed? **800**

Where were they distributed?

Optimist Club

Did you publicize the event in any other ways? (bulletin boards, Christmas parades etc.)

2004 City of Newnan Christmas parade with a float December 5, 2004

175 After school students, programs were presented and treat bags were distributed.

THANK YOU!

APPENDIX G

Franchised Haulers – Unincorporated Coweta County, 2005

1. **BFI Waste Systems of America**
2. **Sentry Restoration Company**
3. **Price and Sons**
4. **U-Fill it Container Service (Purchased by Titan)**
5. **Titan Sanitation**
6. **Johnson Enterprises**
7. **Oconee Environmental Services (Purchased by Waste Management)**
8. **John R. Wiggins**
9. **Polland Construction Disposal**
10. **Reliable Sanitation**
11. **M. R. Containers (telephone disconnected)**
12. **Waste Management of Atlanta**
13. **Appollo Waste Industries (Purchased by Waste Management)**
14. **TNK Properties**
15. **Robertson Sanitation**
16. **Environmental Partners, Inc.**

APPENDIX H

**CODE OF ORDINANCES
County of
COWETA, GEORGIA**

**Codified through
Ordinances of Jan. 5, 2006.
OC, Correction**

Preliminaries

**CODE OF ORDINANCES
COWETA COUNTY, GEORGIA**

Published by Order of the Board of Commissioners

Published by Municipal Code Corporation

Tallahassee, Florida 1996

**ZONING ORDINANCE
COWETA COUNTY, GEORGIA**

An Ordinance Dividing the Unincorporated Areas of Coweta County, Georgia, Into Zoning Districts and Regulating the Location, Height and Size of Buildings and Structures, the Percentage of Lot Which May Be Occupied, the Sizes of Yards and Other Open Spaces, the Density and Distribution of Population, and the Uses of Structures and Land for Trade, Industry, Residence, Recreation, Agriculture, Forestry, Flood Protection, Water Resource Protection, Conservation, Public Activities, and Other Purposes Within These Districts; Defining Certain Terms Herein; Providing for the Method of Administration, Amendment and Enforcement; Providing for the Imposition of Penalties for Violation; and Repealing Conflicting Regulations.

This ordinance shall be known and may be cited as "The Zoning Ordinance of Coweta County, Georgia," or as "the zoning regulations."

*** Sec. 203. Uses and activities specifically prohibited.**

The following uses and activities are specifically prohibited or restricted within the CC district:

- (1) New wastewater discharges are prohibited.
- (2) New sanitary landfills are prohibited.
- (3) New hazardous waste treatment or disposal facilities are prohibited.
- (4) The impervious surface area of any new agricultural, residential or other permitted development shall be limited to 20 percent of the total site area.
- (5) Agricultural, residential or other permitted uses which utilize, store, or maintain any toxic chemicals, toxic wastes, or toxic products; or any activity not in compliance with the Georgia Pesticide Control Act of 1976 (O.C.G.A. § 2-7-50 et seq.), Georgia Pesticide Use and Application Act of 1976 (O.C.G.A. § 2-7-90 et seq. and O.C.G.A. § 2-1-4).
- (6) Dumping, discharging, releasing, spraying or distributing any toxic or harmful products.
- (7) Any uses or facilities which utilize, make or create as a product any toxic wastes, heavy metals, grease, animal fat or organic loading is [are] prohibited.

Sec. 204. Standards for development.

The following standards [sections 204.1 and 204.2] shall govern development within the CC district.

Sec. 204.1. Special requirements.

All land disturbing activities shall be conducted in such a way as to adequately protect the Cedar Creek Reservoir and surrounding watershed areas. To accomplish this, all persons engaged in land disturbing activities shall design, implement, and maintain control measures in accordance with the following criteria:

- (a) Stripping of vegetation, grading, and other development activities shall be conducted in such a manner as to minimize soil erosion.
- (b) Cut-fill operations must be kept to minimum.
- (c) Development plans must conform to topography and soil type so as to create the lowest practical erosion potential.
- (d) Whenever feasible, natural vegetation shall be retained, protected, and supplemented.
- (e) The disturbed area and the duration of exposure to erosive elements shall be kept to a practicable minimum.
- (f) Disturbed soil shall be stabilized as quickly as practicable.
- (g) Temporary vegetation or mulching shall be employed to protect exposed critical areas during development.
- (h) Permanent vegetation and structural erosion control measures must be installed as

100 feet of the protected stream as measured from the stream's banks.

(c) Lake construction on streams included in the stream corridor protection district will be permitted so long as that construction is accomplished in a manner consistent with O.C.G.A. § 12-7-3 et seq., as amended, [and] guidelines for lake construction established by the Soil Conservation Service and so long as proper approvals are received from all necessary state and federal agencies, including but not limited to the Army Corps of Engineers, the Federal Environmental Protection Agency and the state environmental protection agency and the state environmental protection division. Notwithstanding the above, septic tanks, structures and drainfields must be located at least 100 feet from the lake, pond or [or] impoundment.

(d) [Reserved.]

(e) Less intrusive impervious structures like patios, gazebos, decks, etc., may be constructed within [the] 150 foot setback limitation as described in State of Georgia Rules for Environmental Planning Criteria with the [following] provisions:

- (1) No structures allowed in the 100-year floodplain.
- (2) The total structure area must be less than 20 percent of the property within the 150 foot setback area including the 100-year floodplain.
- (3) The Coweta County planner must approve and permit all such structures.
- (4) Construction of these impervious structures must comply with all federal, state and local laws and ordinances.

Editor's note: As originally promulgated, § 212 contained no subsection (d).

*** Sec. 213. [Additional requirements.]**

In addition to all requirements set out above, additional requirements shall apply to that portion of the Cedar Creek watershed above the county's designated water intake (more specifically defined according to a plat prepared by Hensley-Schmidt, Inc., and entitled "Stream Corridor Protection Zone") as follows:

- (1) Sanitary landfills are not allowed within the drainage basin.
- (2) No new wastewater stream discharges allowed. Spray irrigation treated wastewater is not allowed within 2,500 feet of the stream.
- (3) The use of chemical fertilizers, pesticides or herbicides is prohibited within 250 feet of a stream.

Chattahoochee River Corridor Protection district are exempt from these criteria, provided that:

(a) Nonresidential uses shall not impair the drinking quality of the river water as defined by the Federal Clean Water Act, as amended; and

(b) Nonresidential activity within the CRCP district shall meet all state and federal environmental rules and regulations.

Except as expressly provided for under subsection (1)(c) of these criteria for single-family dwellings, septic tanks and septic tank drain fields for nonresidential uses are prohibited within the 500-foot building setback.

(3) The construction of road crossings and utility crossings, provided that construction of such road and utility crossings shall meet all requirements of the Coweta County Soil Erosion and Sediment Control Ordinance.

(4) Timber production and harvesting, subject to the following conditions:

(a) Forestry activity shall be consistent with best management practices established by the Georgia forestry commission; and

(b) Forestry activity shall not impair the drinking quality of the river water as defined by the Federal Clean Water Act, as amended.

(5) Wildlife and fisheries management activities consistent with the purposes of O.C.G.A. § 12-2-8.

(6) Waste water treatment facilities.

(7) Recreational uses consistent either with the maintenance of a natural vegetative buffer or with river-dependent recreation. For example, a boat ramp would be consistent with this criteria, but not a hard-surface tennis court. Unpaved paths and walkways shall be permitted within [the] 100-foot buffer area, but not a parking lot.

(8) Natural water quality treatment or purification facilities.

(9) Agricultural production and managements, provide that a buffer of natural vegetation is maintained for a distance of 50 horizontal feet from the bank of the river or tributaries in the CRCP district and subject to the following conditions:

(a) Agricultural activity shall be consistent with best management practices established by the Georgia Soil and Water Conservation Commission;

(b) Agricultural activity shall not impair the drinking quality of the river water as defined by the Federal Clean Water Act as amended; and

(c) Agricultural activity shall be consistent with all state and federal laws, and all regulations promulgated by the Georgia Department of Agriculture.

(10) Other uses permitted by the Department of Natural Resources or under Section 404 of the Clean Water Act.

(Ord. of 3-21-95(2); Ord. of 4-21-98; Ord. of 10-15-02)

* **Sec. 213A. Prohibited uses.**

The following uses are prohibited:

(1) Handling areas for the receiving and storage of hazardous waste.

(2) Hazardous waste or solid waste landfills.

(Ord. of 3-21-95(2); Ord. of 10-15-02)

<http://library4.municode.com/mcc/DocView/14179/1/149/183>



Sec. 226B. Prohibited uses within the water supply watershed protection district.

- (1) All sanitary landfills with or without synthetic liners and leachate collection systems.
- (2) New wastewater discharges are prohibited.
- (3) New hazardous waste treatment or disposal facilities.

(Ord. of 10-17-00; Ord. of 10-15-02; Ord. of 11-19-02)

Sec. 227B. Existing ordinances.

Each application shall comply with all existing ordinances, amendments, thereto and subsequent amendments. Said ordinances include but are not limited to the Coweta County Zoning Ordinance, the Coweta County Subdivision Regulations, the Coweta County Soil Erosion and Sedimentation Control Ordinance, and the Coweta County Flood Hazard Ordinance.

(Ord. of 10-17-00; Ord. of 10-15-02; Ord. of 11-19-02)

Sec. 228B. Separability and abrogation.

All sections and subsections of this ordinance are considered separate and distinct. Should any section, subsection, paragraph or part of this ordinance be declared by a court of jurisdiction to be invalid for any reason, it shall not invalidate any other section, subsection, paragraph or part of this ordinance.

(Ord. of 10-17-00; Ord. of 10-15-02; Ord. of 11-19-02)

*** Sec. 215C. Prohibited uses.**

The following uses are not permitted within the wetlands protection district:

- (1) Receiving areas for toxic or hazardous waste or other contaminants;
- (2) Hazardous or sanitary waste landfills;
- (3) Stormwater detention facilities.

(Ord. of 1-16-01; Ord. of 10-15-02)

Sec. 216C. Administration and enforcement procedures.

The county, their agent, officers, and employees shall have authority to enter upon privately owned land for the purpose of performing their duties under this ordinance and may take or cause to be made such examinations, surveys, or sampling as the county deems necessary. Enforcement procedures shall be as provided in section 273, violations); section 277.1, penalties; section 277.2 remedies; section 278, records; and section 278.1, fees of the Coweta County Zoning Ordinance, under article 27 (administration and enforcement).

(Ord. of 1-16-01; Ord. of 10-15-02)

Sec. 217C. Existing ordinances.

Each application shall comply with all existing ordinances, amendments, thereto and subsequent amendments. Said ordinances include but are not limited to the Coweta County Zoning Ordinance, the Coweta County Subdivision Regulations, the Coweta County Soil Erosion and Sedimentation Control Ordinance, and the Coweta County Flood Hazard Ordinance.

(Ord. of 1-16-01; Ord. of 10-15-02)

Sec. 218C. Separability and abrogation.

All sections and subsections of this ordinance are considered separate and distinct. Should any section, subsection, paragraph or part of this ordinance be declared by a court of jurisdiction to be invalid for any reason, it shall not invalidate any other section, subsection, paragraph or part of this ordinance.

(Ord. of 1-16-01; Ord. of 10-15-02)

APPENDIX I

OPERATING PROCEDURES AND POLICIES
FOR THE COWETA COUNTY TRANSFER STATION

1. Hours of operation:

The county transfer station shall remain open from 8:00 a.m. until 4:30 p.m. on Monday through Friday and 8:00 a.m. until 3:00 p.m. on Saturday, with a lunch break Monday through Friday from 12:00 p.m. to 12:30 p.m. during which time the transfer station will be closed.

2. COST:

The charges for bring solid waste (except tires) to the transfer station shall be thirty five dollars and twenty cents (\$35.20) per ton which equates to one dollar and seventy six cents (\$1.76) per one hundred pounds.

The charges for C&D landfill \$30.00 per ton or (\$1.50) per one hundred pounds. Tires brought to the transfer station must be separated from garbage and will be charged as follows:

Small tires, Autos, Pick up Trucks	\$ 3.00 each
Truck Tires	\$ 5.50 each
Earth Moving Large Equipment	\$10.50 each

Tires must be separated from rims for disposal:

3. ACCEPTANCE OF RECYCLABLES:

Recyclable items will be accepted free of charge from entities that use the transfer station for waste disposal according to the following:

Recyclable items must be delivered separately from waste. Any entity that deposits recyclables at the transfer station contaminated with waste will be subject to a \$100.00 charge.

4. YARD TRIMMINGS, LIMBS, AND UNTREATED LUMBER:

Yard trimmings, limbs and untreated lumber will be accepted for the established tipping fee provided that they are separated from other types of waste. Any entity that deposits yard trimmings, limbs and untreated lumber combined with waste will be subject to a \$100.00 charge.

Continue on back of page

5. PROHIBITED ITEMS:

The following items will not be accepted for disposal at the transfer station:

- (A) Any items specifically prohibited from disposal at solid waste disposal facilities as provide for in the Rules of Georgia Department of Natural Resources, Environmental Protection Division Chapter 391-3-4, Solid Waste Management, including but not limited to, hazardous waste such as asbestos and liquid waste such as paint, oil or antifreeze.
- (B) Any type of automotive battery. (Saturday only) and waste oil (Saturday only)
- (C) Tires that remain on rims for disposal.
- (D) The transfer station does not accept household garbage from individuals that may be placed in Coweta County garbage bags. This garbage should be taken to one of the county compactor/recycling facilities only. Only items that will not fit in a county garbage bag may be taken to the transfer station
- (E) Any Waste from outside Coweta County.
- (F) Any Type paint cans in C&D Landfill (Paint cans must be filled with cat litter or other drying agents for the cans to be deposited in the landfill.)

6. DEAD ANIMALS:

Dead animals will be accepted in accordance with the Coweta County Policy on the acceptance of Animals at the Transfer Station for Disposal that requires dead animals to be placed in cadaver bags. The cost of disposal is \$10.00 per animal.

7. UNLOADING OF WASTE:

It is the responsibility of any individual or firm to unload waste delivered to the transfer station. Transfer station workers are not allowed to unload waste for anyone.

If you require additional information please contact the Coweta County Environmental Management office at (770-253-0794)

APPENDIX J

PUBLIC NOTICE

The Georgia Comprehensive Solid Waste Management Act requires all local governments in Georgia to develop a strategy for reducing the amount of solid waste going into landfills and other disposal facilities. This reduction may be accomplished by many techniques, including recycling materials such as plastic, aluminum, and newspaper. It can also be accomplished by diverting yard waste from disposal facilities into backyard or other composting operations. Many other methods for reducing our local waste stream are also available. Most of these methods involve your cooperation and effort. If you are interested in information about what you can do to help, please contact the person listed below.

The Act also requires all local governments to disclose to its citizens the full cost of providing solid waste management services. This and other required information is included below:

12.4 Full Cost Information

	*
Name of Local Government	Coweta
Fiscal Year	2004
Total Full Cost	1,380,893.39
Total Program/Operations Revenue	603,626.00
Total Federal/State Grant Revenue	—
Percentage of Full Costs covered by Program/Operations Revenue	43%
Percentage of Full Costs covered by Federal/State Grant Revenue	— 0 —

12.5 For further information about this notice, please contact:

	*
Name of Solid Waste Coordinator	Matt Lovett
Telephone	770-254-3789
Fax	770-252-6419
E-mail Address	m.lovett@CowetaGa.us
Office Hours and Days of the Week	8-5 Mon-Fri

Complete Survey

APPENDIX K

County Vehicles used for Solid Waste

January 11, 2006

EQUIPMENT NUMBER	YEAR	DESCRIPTION	SERIAL NUMBER
TR-01	1993	Ford L9000 - Roll Off - Garbage Truck	1FDZW90L4RZA10207
TR-02	2000	Ford Sterling LT9500 - Roll Off - Garbage Truck	2FZXEEB6YAG70506
TR-03	2005	Sterling Acterra - R22B - PakMor-Rear Loading Packer Truck	2FZHCHDC85AV04906 Body #: PMLR225B0000840505
TR-04	1996	Ford F-800 - Garbage Packer	1FDXF80E7TVA08767
HE-228	1991	963 Cat Loader	21Z3529
HE-229	1993	928F Loader	2XL00277
PW-30	1994	Ford F-250 Pick Up	1FTHF25114RNB34294
PW-49	1995	Ford F-150 Pick Up	1FTDF15Y5SNB41270
PW-02-02	2002	Ford F250 Crew Cab	1FTNW20L52EC79221
LF-02	1990	Chevrolet Caprice	1G1BL54Z0LA146492

APPENDIX L

County	Facility Name	Permit Number	Status	Facility Type Description	Dominion	Year	Remaining Capacity (CY)	Average Daily Tons	Rate Of Fill (CY/D)	Years Remaining	Estimated Fill Date	Comments
Appling	Appling Co - Roaring Creek PH 1&2 (SL)	001-006D(SL)	Operating	Construction and Demolition Landfill	Public	2005	469,650	21	42	44	9/30/2048	
Atkinson	Atkinson Co - SR 50 MSWL	002-009D(MSWL)	Operating	Municipal Solid Waste Landfill	Public	2005	138,352	210	239	2	9/9/2007	
Atkinson	Atkinson Co - SR 50 MSWL	002-009D(MSWL)	Operating	Municipal Solid Waste Landfill	Public	2005	162,170	153	239	3	1/9/2008 C&D	
Baldwin	Central State Hospital - Freeman Bldg (L)	005-015D(L)	Operating	Construction and Demolition Landfill	Public	2005	7,918	1	1	44	6/8/2049	
Baldwin	Baldwin Co - Union Hill Ch Rd, Ph 3 (MSWL)	005-017D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	2,413,500	86	172	49	8/31/2054	
Banks	Chambers R & B Landfill Site #2	006-009D(MSWL)	Operating	Municipal Solid Waste Landfill	Private	2005	20,947,469	3,021	4,648	16	3/18/2021	
Barrow	Republic Waste - Oak Grove MSWLF SR324	007-020D(SL)	Operating	Municipal Solid Waste Landfill	Private	2005	4,274,000	3,009	4,241	307	1/26/2009	
Bartow	Bartow Co - SR 294	008-008D(SL)	Operating	Construction and Demolition Landfill	Public	2005	20,000	1	2	46	10/31/2051	
Bartow	Emerson (SL) Ph 1 (C&D)	008-016D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	1,007,000	313	474	7	1/31/2013	
Bartow	Emerson MSWL PH 2&3	009-005D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	631,176	2	3	757	12/9/2762	
Ben Hill	Fitzgerald, Kiochee Church Rd, Ph.2	009-005D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	87,371	1	1	286	1/9/2292 C&D	
Ben Hill	Fitzgerald, Kiochee Church Rd, Ph.2	011-017D(SL)	Operating	Unlined Sanitary Landfill	Public	2005	2,548,628	430	861	10	12/6/2014	
Bibb	Macon - Walker Rd Ph 2 (SL)	011-018D(L)	Operating	Construction and Demolition Landfill	Private	2005	373,028	15	26	54	12/2/2058	
Bibb	Swift Creek Landfill	011-026D(SL)	Operating	Municipal Solid Waste Landfill	Commercial	2005	1,837,805	1,200	1,655	4	6/8/2009	
Burke	Burke Co - Clarke Rd (SL)	017-002D(SL)	Operating	Construction and Demolition Landfill	Public	2005	148,930	26	105	5	6/13/2005	
Butts	Butts Co-Pine Ridge Recycling (MSWL)	018-008D(MSWL)	Operating	Municipal Solid Waste Landfill	Private	2005	36,948,250	2,757	3,939	35	8/26/2038	
Camden	Camden Co-SR110 MSWL	020-017D(MSWL)	Operating	Municipal Solid Waste Landfill	Public	2005	1,901,275	183	366	18	2/18/2023	
Camden	Camden Co - S R. 110 C/D/ Waste Landfill	020-019D(C&D)	Operating	Construction and Demolition Landfill	Public	2005	23,262,619	350	389	193	7/18/2198	
Candler	Candler Co-SR 121 Phase 2 MSWL	021-006D(MSWL)	Operating	Municipal Solid Waste Landfill	Public	2005	399,166	49	76	20	8/19/2025	
Charlton	Chesser Island Road Landfill, Inc. MSWL	024-006D(SL)	Operating	Municipal Solid Waste Landfill	Private	2005	12,616,015	1,200	1,500	29	1/29/2034	
Chatham	Savannah-Dean Forest Rd (SL)	025-051D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	211,748	248	496	1	12/30/2006	
Chatham	Superior Landfill & Recycling Center	025-070D(MSWL)	Operating	Municipal Solid Waste Landfill	Private	2005	4,636,217	1,177	1,570	11	10/21/2015	
Chatham	Savannah Regional Industrial Landfill, Inc	025-072D(L/I)	Operating	Commercial Industrial Landfill	Commercial	2005	3,748,729	965	1,430	9	6/12/2014	
Cherokee	Cherokee Co-Pine Bluff Landfill, Inc.	028-039D(SL)	Operating	Municipal Solid Waste Landfill	Private	2005	51,533,426	3,671	5,120	35	8/22/2040	
Cherokee	Cherokee Co-Swims-SR 92 Ph 5	028-040D(C&D)	Operating	Construction and Demolition Landfill	Private	2005	90,000	244	73	3	1/1/2000	

Cherokee	Cherokee Construction and Demolition Landfill	028-043D(C&D)	Operating	Construction and Demolition Landfill	Private Commercial	2005	3,063,353	339	493	22	8/16/2027
Clarke	Clarke Co - Athens Dunlap Rd (SL) Ph 2,3,& 4	029-012D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	1,558,470	281	562	9	7/5/2014
Clayton	Clayton Co-SR 3 Lovejoy Site # 3	031-037D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	3,284,010	320	642	17	1/5/2021
Coffee	Transwaste Services, Inc. C.R. 129/17 Mile River	034-005D(C&D)	Operating	Construction and Demolition Landfill	Private Commercial	2005	575,942	46	92	57	3/23/2006 Reduction of incoming waste extended anticipated life of site.
Columbia	Columbia Co - Baker Place Rd (SL), Ph 2	036-010D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	78,401	240	358	1	5/29/2006
Columbia	Columbia Co-Sample & Son (C AND D)	036-017D(C&D)	Operating	Construction and Demolition Landfill	Private Commercial	2005	1,446,152	105	159	29	9/14/2034
Cook	Cook Co-Taylor Rd Adel (L)	037-008D(L)	Operating	Construction and Demolition Landfill	Public	2005	76,375	50	100	3	4/16/2008
Cook	Cook Co. - Taylor Rd, Site 2 (MSWL)	037-010D(MSWL)	Operating	Municipal Solid Waste Landfill	Public	2005	631,675	50	100	23	2/16/2028
Coweta	Coweta Co. - Ishman Ballard Rd C/D Landfill	038-015D(C&D)	Operating	Construction and Demolition Landfill	Public	2005	168,318	10	21	26	9/30/2031
Crisp	Crisp Co-US 41S Site 2 (Ph 4&5) MSWL	040-008D(MSWL)	Operating	Municipal Solid Waste Landfill	Public	2005	10,445,468	157	373	111	5/19/2115
Decatur	Decatur Co-SR 309 Bainbridge Ph 2 (SL)	043-006D(SL)	Operating	Unlined Sanitary Landfill	Public	2005	97,054	102	204	1	1/30/2006
DeKalb	DeKalb Co-Seminole Rd Ph 2 (SL)	044-037D(SL)	Operating	Construction and Demolition Landfill	Public	2005	330,726	254	267	4	11/18/2009
DeKalb	Rogers Lake Road C&D Landfill	044-041D(L)	Operating	Construction and Demolition Landfill	Private Commercial	2005	1,759,499	1,370	2,108	3	10/6/2007
DeKalb	APAC/GA - Donzi Ln Ph 5A (L)	044-042D(L)	Operating	Construction and Demolition Landfill	Private Commercial	2005	1,999,606	2,399	1,935	3	10/8/2008
DeKalb	APAC/GA - Donzi Ln Ph 5B (L)	044-044D(L)	Operating	Construction and Demolition Landfill	Private Commercial	2005	0	0	0	0	Same as 044-042D(L)
DeKalb	BFI-Hickory Ridge (MSWL)	044-048D(SL)	Operating	Municipal Solid Waste Landfill	Private Commercial	2005	1,077,350	1,728	1,965	2	1/7/2007
DeKalb	BFI-East DeKalb Landfill	044-049D(C&D)	Operating	Construction and Demolition Landfill	Private Commercial	2005	661,030	1,517	1,731	1	6/18/2006
DeKalb	DeKalb Co-Seminole Rd Ph 2A,3&4 (SL)	044-050D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	50,733,121	1,509	2,416	67	12/18/2071
Dooly	Dooly Co - CR 101 (SL)	046-006D(SL)	Operating	Construction and Demolition Landfill	Public	2005	14,109	15	29	2	10/3/2007
Dougherty	Dougherty Co-Fleming/Gaissert Rd (SL)	047-014D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	4,078,675	317	627	21	10/13/2026
Dougherty	Dougherty Co-Fleming/Gaissert Rd (SL)	047-014D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	393,071	116	153	8	12/13/2013 C&D
Douglas	Douglas Co-Cedar Mt/Worhan Rd Ph 1 (SL)	048-009D(SL)	Operating	Construction and Demolition Landfill	Public	2005	461,735	107	196	8	6/5/2012
Floyd	Rome Walker Mtn Rd, Site 2	057-020D(MSWL)	Operating	Municipal Solid Waste Landfill	Public	2005	5,525,650	381	762	24	4/4/2029
Floyd	Floyd Co - Rome Walker Mtn Rd C/D Landfill	057-021D(C&D)	Operating	Construction and Demolition Landfill	Public	2005	278,090	40	67	14	3/1/2019

Forsyth	Eagle Point Landfill	058-012D(MSWL)	Operating	Municipal Solid Waste Landfill	Private Commercial	2005	22,988,778	1,600	2,667	30	12/11/2034
Forsyth	Eagle Point Landfill	058-012D(MSWL)	Operating	Municipal Solid Waste Landfill	Private Commercial	2005	2,098,350	590	983	8	5/6/2012 C&D
Forsyth	Greenleaf Recycling, LLC	058-013D(C&D)	Operating	Construction and Demolition Landfill	Private Commercial	2005	640,471	218	440	5	10/26/2010
Fulton	Chadwick Rd Landfill, Inc.	060-072D(L)	Operating	Construction and Demolition Landfill	Private Commercial	2005	3,547,803	1,224	1,835	7	3/19/2012
Fulton	Chambers - Bolton Rd (SL)	060-083D(SL)	Operating	Municipal Solid Waste Landfill	Private Commercial	2005	83,735	78	107	3	7/6/2008
Fulton	Safeguard Landfill Management C & D	060-088D(C&D)	Operating	Construction and Demolition Landfill	Private Commercial	2005	1,708,263	1,231	2,462	2	7/23/2007
Fulton	Willow Oak C&D Landfill	060-089D(C&D)	Operating	Construction and Demolition Landfill	Private Commercial	2005	15,672,309	1,442	2,219	25	2/26/2030
Glynn	Eller-Whitlock Ave (L)	063-025D(L)	Operating	Construction and Demolition Landfill	Private Commercial	2005	86,352	18	36	8	2/13/2013
Gordon	Gordon Co - Redbone Ridges Rd (SL)	064-016D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	12,914,974	138	388	119	6/8/2123
Grady	Cairo - 6TH Ave (SL)	065-002D(SL)	Operating	Unlined Sanitary Landfill	Public	2005	357,763	71	142	10	9/23/2015
Gwinnett	BFI - Richland Creek Rd (SL)	067-032D(SL)	Operating	Municipal Solid Waste Landfill	Private Commercial	2005	20,441,201	2,962	4,424	17	4/17/2022
Habersham	Habersham Co - SR13 MSWL	068-020D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	992,497	58	109	30	4/8/2035
Habersham	Habersham Co - SR13 MSWL	068-020D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	63,564	28	61	3	1/8/2009 C&D
Hall	Reliable Tire Services, Monroe Dr.	069-014D(C&D)	Operating	Construction and Demolition Landfill	Private Commercial	2005	2,792,015	629	861	11	10/16/2016
Hall	Hall Co - Candler Rd (SR 60)	069-015D(MSWL)	Operating	Municipal Solid Waste Landfill	Public	2005	5,921,494	238	475	40	9/2/2045
Houston	Houston Co - SR 247 Klondike MSWL	076-020D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	4,376,996	532	887	16	11/2/2021
Houston	Houston Co - SR247 Klondike C/D Landfill	076-024D(C&D)	Operating	Construction and Demolition Landfill	Public	2005	3,556,999	140	280	41	2/3/2046
Jasper	Jasper Co - SR 212 Monticello (SL)	079-004D(SL)	In-Closure	Construction and Demolition Landfill	Public	2005	0	0	0	0	Ceased accepting waste 11/9/04.
Jefferson	Jefferson Co - CR 138 MSWL	081-011D(MSWL)	Operating	Municipal Solid Waste Landfill	Public	2005	1,415,997	55	111	46	8/11/2051
Jenkins	Jenkins Co-CR54 Phase 2 MSWL & C&D Site	082-005D(SL)	Operating	Construction and Demolition Landfill	Public	2005	777,513	26	103	29	6/6/2034
Lamar	Lamar Co - Cedar Grove Regional MSWL	085-007D(MSWL)	Operating	Municipal Solid Waste Landfill	Public	2005	385,535	146	155	9	4/9/2014
Laurens	Laurens Co - Old Macon Road MSWL	087-015D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	8,055	95	134	1	7/14/2006
Laurens	Laurens Co - Old Macon Road MSWL	087-015D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	66,508	73	161	1	12/14/2006 C&D
Liberty	US Army - Ft Stewart Main Cantonment (SL)	089-010D(SL)	Operating	Unlined Sanitary Landfill	Public	2005	862,832	64	129	23	8/8/2024
Liberty	US Army-Ft Stewart Main Cantonment (L)	089-020D(L)	Operating	Construction and Demolition Landfill	Public	2005	2,482	1	1	35	8/8/2036
Lowndes	Pecan Row Municipal Solid Waste Landfill	092-019D(MSWL)	Operating	Municipal Solid Waste Landfill	Private Commercial	2005	3,333,344	2,211	2,457	5	4/4/2010

Macon	Macon Co. - Middle Ga SWMA Regional MSWL	094-009D(MSWL)	Operating	Construction and Demolition Landfill	Public	2005	688,529	19	55	48	6/1/2053
McIntosh	McIntosh Co - King Rd (SL)	098-003D(SL)	Operating	Unlined Sanitary Landfill	Public	2005	682,504	50	100	22	2/6/2027
Monroe	Monroe Co - Strickland Loop Rd	102-008D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	2,350,528	47	95	80	10/28/2084
Murray	Murray Co. - US 411 Westside Site 2 MSWL	105-014D(MSWL)	Operating	Municipal Solid Waste Landfill	Public	2005	1,452,939	246	492	11	6/3/2014
Muscogee	Columbus, Pine Grove MSWL	106-016D(MSWL)	Operating	Municipal Solid Waste Landfill	Public	2005	5,254,609	280	561	37	7/29/2042
Muscogee	Columbus, Pine Grove MSWL	106-016D(MSWL)	Operating	Municipal Solid Waste Landfill	Public	2005	266,862	32	64	16	7/29/2021 C&D
Newton	Newton Co - Forest Tower/Lwr Rvr Rds (SL)	107-013D(SL)	Operating	Construction and Demolition Landfill	Public	2005	74,156	68	136	2	1/9/2007
Newton	Newton Co - Lower River Rd Site #2 HE MSWL	107-013D(SL)(2)	Operating	Municipal Solid Waste Landfill	Public	2005	1,381,586	132	264	14	1/9/2020
Oglethorpe	Oglethorpe Co - US 78 Ph 2 C/D Landfill	109-003D(C&D)	Operating	Construction and Demolition Landfill	Public	2005	959,793	98	196	16	3/5/2021
Paulding	Paulding Co - Gullledge Rd N Tract 1 (SL)	110-005D(SL)	Operating	Construction and Demolition Landfill	Public	2005	2,152	1	2	4	3/15/2008
Polk	Polk Co - Grady Rd (SL)	115-008D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	74,660	882	1,470	0	Capacity reported on reflects constructed cells and not all of Phase II.
Rabun	Rabun Co - Boggs Mountain Rd C/D Landfill	119-006D(C&D)	Operating	Construction and Demolition Landfill	Public	2005	252,000	17	38	26	2/20/2031
Richmond	US Army - Ft Gordon Gibson Rd Ph 1-3 (SL)	121-014D(SL)	Operating	Construction and Demolition Landfill	Public	2005	144,165	35	70	12	10/7/2017
Richmond	Richmond Co - Deans Bridge Rd Ph 2C (SL)	121-016D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	298,349	1,151	1,880	1	1/14/2006
Spalding	Spalding Co - Griffin/Shoal Creek Rd Ph 2	126-009D(C&D)	Operating	Construction and Demolition Landfill	Public	2005	24,282	67	134	1	7/19/2006
Stephens	Stephens Co - SR 145 Ph 2&3 (SL)	127-003D(SL)	Operating	Construction and Demolition Landfill	Public	2005	47,750	15	30	5	7/26/2010
Taylor	Allied Services, LLC -SR 90/SR 137 Charing (SL)	133-003D(SL)	Operating	Municipal Solid Waste Landfill	Private	2005	45,503,657	4,400	5,867	25	1/16/2030
Thomas	Thomasville/Sunset Dr Phase 4 MSWL HE	136-012D(SL)(3)	Operating	Municipal Solid Waste Landfill	Public	2005	2,903,073	314	581	18	9/5/2023
Thomas	Thomas Co - Thomasville/Sunset Dr Ph 3 C/D Landfill	136-012D(SL)(4)	Operating	Construction and Demolition Landfill	Public	2005	459,069	127	190	9	5/5/2014
Tift	Tifton-Omega/Eldorado Rd PH 3 (SL)	137-007D(SL)(3)	Operating	Municipal Solid Waste Landfill	Public	2005	895,940	216	270	13	4/16/2018
Toombs	Toombs Co-S1898, Phase 3 (MSWL)	138-006D(MSWL)	Operating	Municipal Solid Waste Landfill	Public	2005	1,786,689	150	300	21	8/11/2026
Toombs	Toombs Co - S1898 Construction/Demolition Landfill	138-007D(C&D)	Operating	Construction and Demolition Landfill	Public	2005	270,046	50	100	10	3/8/2015
Troup	LaGrange-1 85/SR 109 (SL)	141-013D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	2,333,694	334	468	16	7/7/2021

Troup	LaGrange-185/SR 109 (SL)	141-013D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	119,362	60	120	3	9/22/2008 C&D
Troup	Troup Co - SR 109 Mountville Ph 2 (SL)	141-023D(SL)	Operating	Construction and Demolition Landfill	Public	2005	141,998	25	49	10	2/16/2015
Twiggs	Twiggs/Wilkinson US HWY 80 MSWL	143-008D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	4,469,927	39	78	183	7/8/2200
Twiggs	Twiggs/Wilkinson US HWY 80 MSWL	143-008D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	194,791	9	18	34	7/18/2039 C&D
Walker	LaFayette-Coffman Springs Rd (L)	146-013D(L)	Operating	Construction and Demolition Landfill	Public	2005	96,747	1	1	1927	8/17/3931
Walker	Walker Co - Marble Top RD Site 2 MSWL	146-015D(MSWL)	Operating	Construction and Demolition Landfill	Public	2005	107,957	168	336	1	11/24/2006 of undeveloped cells. Only includes developed cells. Facility has an additional 533528 CY
Walton	US 78 Construction and Demolition Landfill	147-012D(C&D)	Operating	Construction and Demolition Landfill	Private	2005	13,940,634	291	527	104	9/1/2109
Walton	Walton Construction & Demolition Landfill	147-013D(C&D)	Operating	Construction and Demolition Landfill	Private	2005	3,326,500	180	360	33	10/3/2038
Washington	Washington Co-Kaolin Rd S #3 (SL)	150-010D(MSWL)	Operating	Municipal Solid Waste Landfill	Public	2005	1,118,008	38	107	40	11/16/2045
Washington	Washington Co-Kaolin Rd S #3 (SL)	150-010D(MSWL)	Operating	Municipal Solid Waste Landfill	Public	2005	74,982	18	45	6	12/16/2011 C&D
Wayne	Broadhurst Environmental Whitfield Co - Dalton, Old Dixie Hwy, Ph 6	151-014D(SL)	Operating	Municipal Solid Waste Landfill	Private	2005	10,697,451	1,949	2,599	14	9/2/2019
Whitfield		155-047D(SL)	Operating	Municipal Solid Waste Landfill	Public	2005	8,780,928	709	1,233	23	8/19/2028
Whitfield	Whitfield Co - DWRSWA Old Dixie Hwy Baled Carpet	155-048D(LI)	Operating	Industrial Landfill	Public	2005	1,462,263	119	433	11	6/19/2016



GEORGIA DEPARTMENT OF
COMMUNITY AFFAIRS

COPY

Mike Beatty
COMMISSIONER

Sonny Perdue
GOVERNOR

August 21, 2006

Mr. Henry Booker
Chattahoochee-Flint RDC
Post Office Box 1600
Franklin, Georgia 30217

Dear Henry:

Our staff has reviewed the 2006 – 2015 Solid Waste Management Plan for Coweta County. We find the Plan to be in compliance with the Minimum Planning Standards and Procedures for Solid Waste Management.

To remain eligible for solid waste permits, grants, and loans, Coweta County must adopt the 2006 – 2015 Solid Waste Management Plan before October 31, 2006 and forward a copy of the adoption resolution to our office.

As soon as we receive notification that the County has adopted the 2006 – 2015 Solid Waste Management Plan, we will send official notification of its continued eligibility to receive solid waste permits, grants, and loans.

Sincerely,

Mike Gleaton, Director
Planning and Environmental Management Division

MG/meh



PAUL FOGLE
1st District

LEIGH SCHLUMPER
4th District

L. THERON GAY
County Administrator

Coweta County Commissioners

GREG TARBUTTON
Chairman
2nd District

LARRY DeMOSS
3rd District

TIMOTHY HIGGINS
5th District

MITCH POWELL
County Attorney

October 5, 2006

Mr. Mike Gleaton, Director
Planning and Environmental Management Division
Georgia Department of Community Affairs
60 Executive Park South, N.E.
Atlanta, GA 30329-2231

Re: Resolution to adopt the Coweta County 2006-2015 Solid Waste Management Plan

Dear Mr. Gleaton:

This letter will serve as your official notice that at their meeting held on October 3, 2006 the Coweta County Board of Commissioners voted to adopt the above mentioned plan. A copy of the executed adoption resolution is enclosed for your records.

If you should have any questions, please contact Environmental Resources Manager Mr. Matt Lovett at 770.254.3785.

Sincerely,

Shannon Zerangue
Deputy County Clerk

enclosure

cc: Matt Lovett

**A RESOLUTION TO ADOPT
THE 2006 SOLID WASTE MANAGEMENT PLAN FOR
COWETA COUNTY, GEORGIA**

WHEREAS, the Georgia Comprehensive Solid Waste Management Act, O.C.G.A. section 12-8-20 et. seq., requires local governments to develop a comprehensive solid waste management plan in order to be eligible for permits, grants, or loans for a solid waste management facility; and

WHEREAS, the *2006 Solid Waste Management Plan* submitted by Coweta County has been completed to inventory waste reduction, collection, disposal, land limitation, and education/public involvement programs in the County; and

WHEREAS, said Plan documents 10 years of solid waste disposal capacity from the date of the submission of the Short Term Work Program associated with the Plan; and

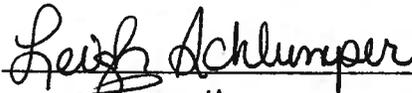
WHEREAS, the Plan has been approved by the Georgia Department of Community Affairs as meeting the State's Minimum Planning Standards and Procedures;

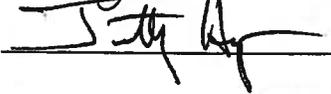
NOW, THEREFORE BE IT RESOLVED, that Coweta County hereby officially adopts the *2006 Solid Waste Management Plan* as approved by the Georgia Department of Community Affairs.

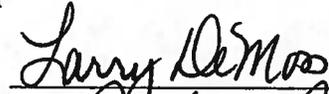
RESOLVED, this 3rd day of October, 2006



Chairman

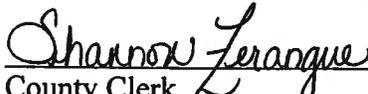








ATTEST:



County Clerk



GEORGIA DEPARTMENT OF
COMMUNITY AFFAIRS

file copy

Mike Beatty
COMMISSIONER

Sonny Perdue
GOVERNOR

October 27, 2006

Honorable L. Keith Brady
Mayor, City of Newnan
Post Office Box 1193
Newnan, Georgia 30264-1193

Dear Mayor Brady:

We have received notification that the City of Newnan has adopted the 2006 - 2015 Solid Waste Management Plan that meets the Minimum Planning Standards and Procedures for Solid Waste Management. Therefore, the City of Newnan has retained eligibility for solid waste permits, grants and loans.

As you have experienced, in addition to proper and thorough long-range planning, effective solid waste management requires the ability to adapt when circumstances indicate that such action is necessary. Through continued review, and revision when necessary, solid waste planning provides your local government with more control over its destiny and assists you in dealing more effectively with both short-term and long-term management decisions. We commend you for your hard work and dedication.

Sincerely,


Mike Beatty
Commissioner

MB/meh

cc: Henry Booker, Executive Director, Chattahoochee-Flint RDC



GEORGIA DEPARTMENT OF
COMMUNITY AFFAIRS

File Copy

Mike Beatty
COMMISSIONER

Sonny Perdue
GOVERNOR

October 27, 2006

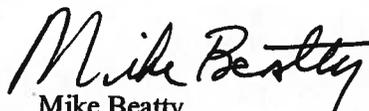
Honorable Gregory A. Tarbutton
Chair, Coweta County Commission
22 East Broad Street
Newnan, Georgia 30263-1973

Dear Commissioner Tarbutton:

We have received notification that Coweta County has adopted the 2006 - 2015 Solid Waste Management Plan that meets the Minimum Planning Standards and Procedures for Solid Waste Management. Therefore, Coweta County has retained eligibility for solid waste permits, grants and loans.

As you have experienced, in addition to proper and thorough long-range planning, effective solid waste management requires the ability to adapt when circumstances indicate that such action is necessary. Through continued review, and revision when necessary, solid waste planning provides your local government with more control over its destiny and assists you in dealing more effectively with both short-term and long-term management decisions. We commend you for your hard work and dedication.

Sincerely,


Mike Beatty
Commissioner

MB/meh

cc: Henry Booker, Executive Director, Chattahoochee-Flint RDC



Chattahoochee-Flint

Regional Development Center

August 3, 2006

Department of Community Affairs
Mary Herrington
60 Executive Park South, NE
Atlanta, GA 30329

Ms. Herrington,

The Staff of Chattahoochee-Flint Regional Development Center has completed their review of The **Coweta County Solid Waste Management Plan**. The CFRDC finds that the Coweta Solid Waste Plan has met the requirement of the Georgia Department of Community Affairs Minimum Planning Standards and Procedures for Solid Waste Management.

Sincerely,

Jenny Runions

C.C.
Theron Gay – Coweta County



Chattahoochee-Flint

Regional Development Center

2006 JUL 13 PM 2:05

July 10, 2006

Mary Herrington
60 Executive Park South, N.E.
Atlanta, Georgia 30329-2231

Ms. Herrington,

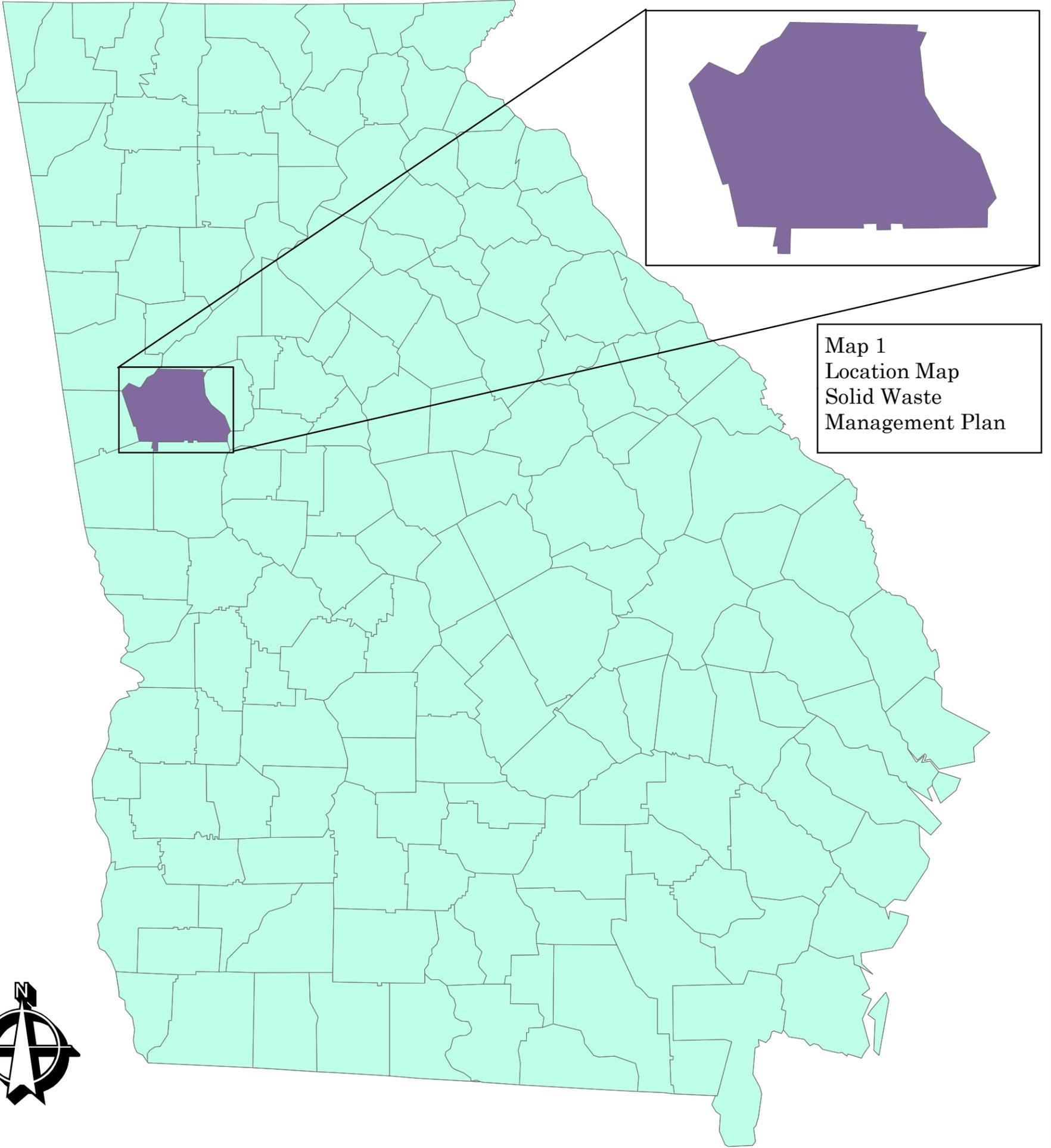
We are submitting the following plan for review by the Department as required by the Minimum Planning Standard and Procedures for Waste Management

Coweta County Draft Solid Waste Management Plan July 3, 2006

Coweta County, this plan includes the five core planning elements, a waste stream analysis and an implementation schedule. Each element of their plan provides an assessment and inventory of the current status of solid waste management practices in that area; it then derives the need and goals from that assessment. The information gathered from the assessment further determines how effective and comprehensive a solid waste management program will be for the County.

Sincerely,

Jenny Runions

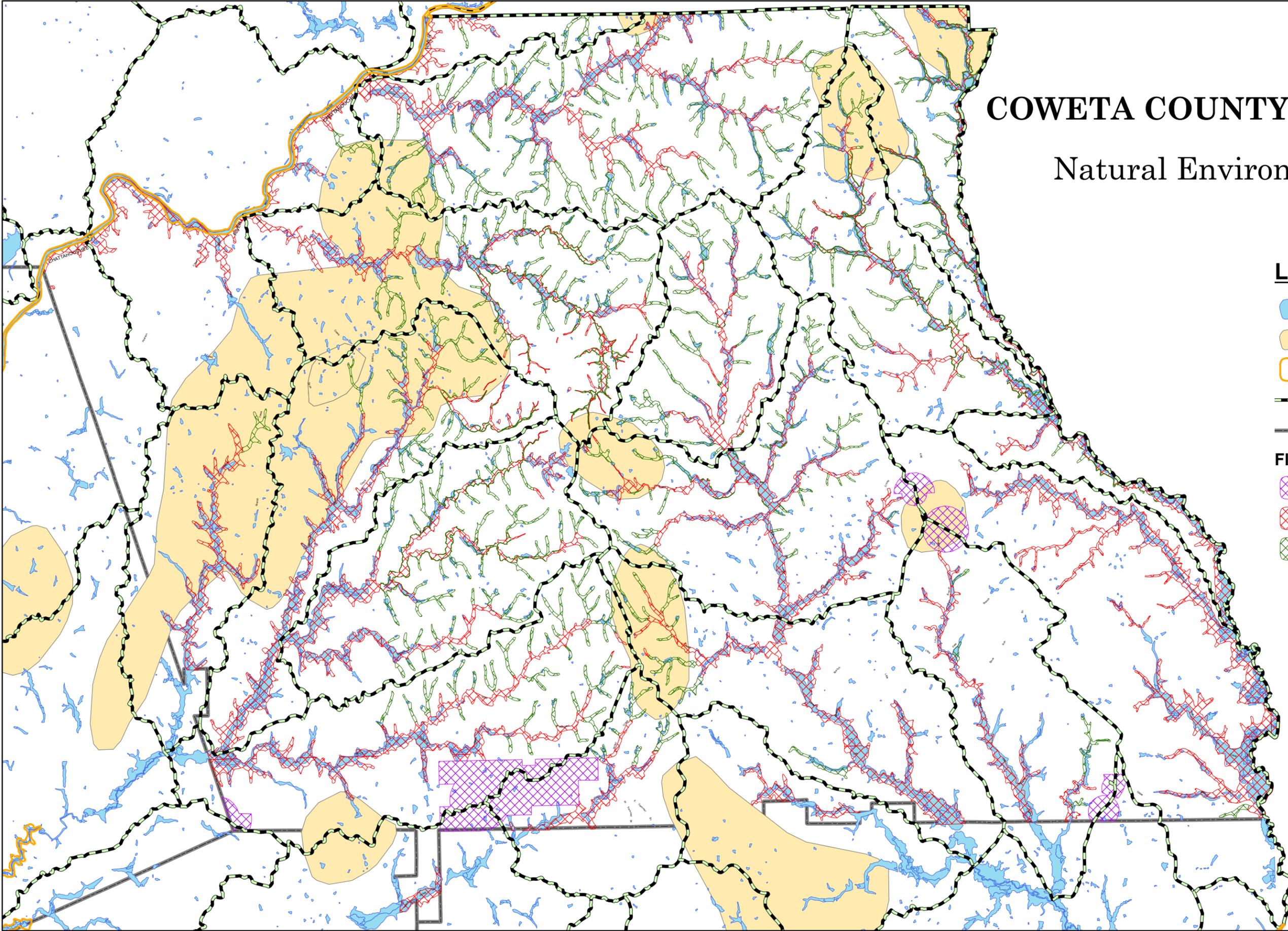


Map 1
Location Map
Solid Waste
Management Plan

COWETA COUNTY, GEORGIA

COWETA COUNTY, GEORGIA

Natural Environment Map



Legend

- Wetlands
- Recharge Areas
- River Corridors
- Watersheds
- County Lines

Floodplains

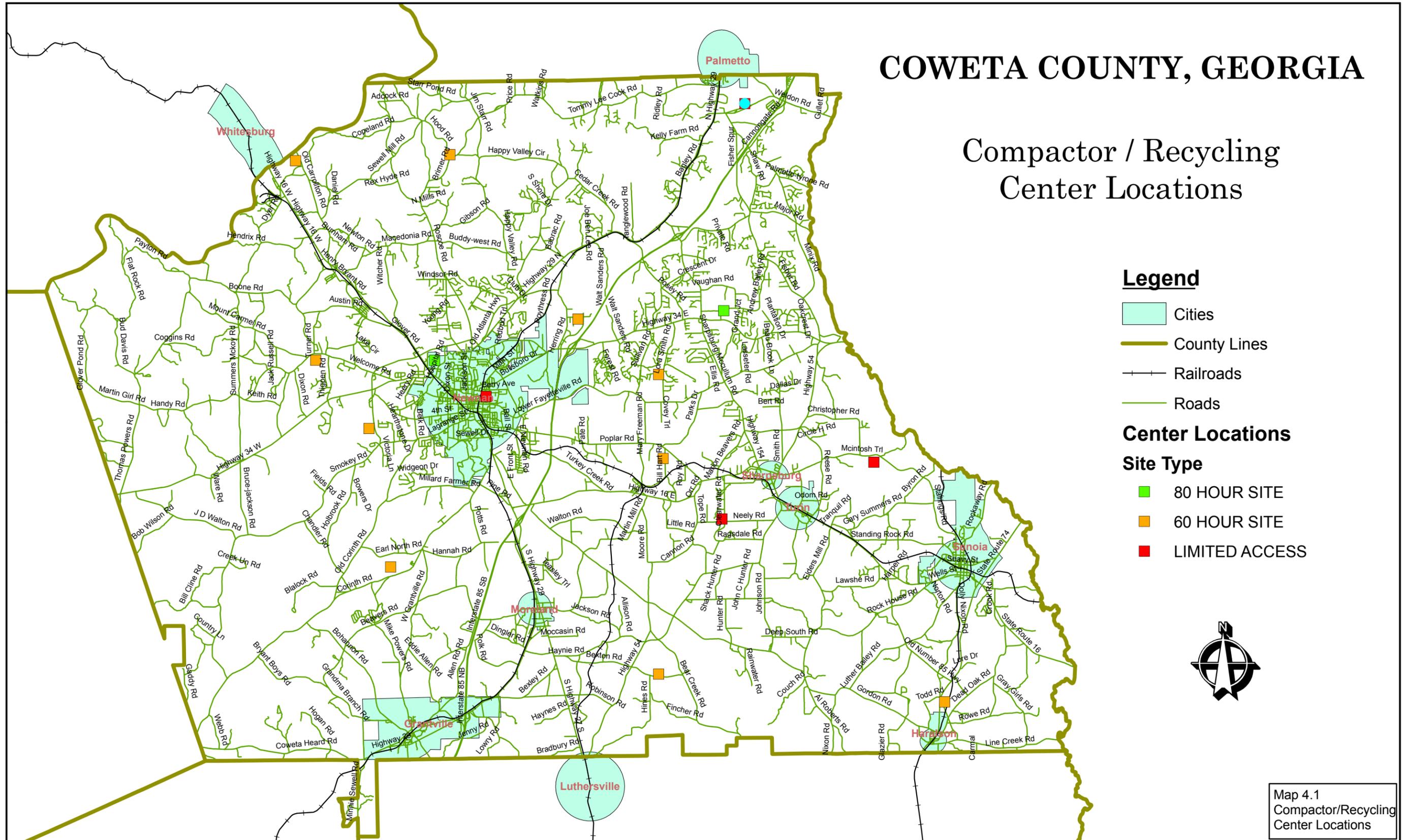
- ANI
- IN
- X500



Map 6.1
Natural Limitations

COWETA COUNTY, GEORGIA

Compactor / Recycling Center Locations

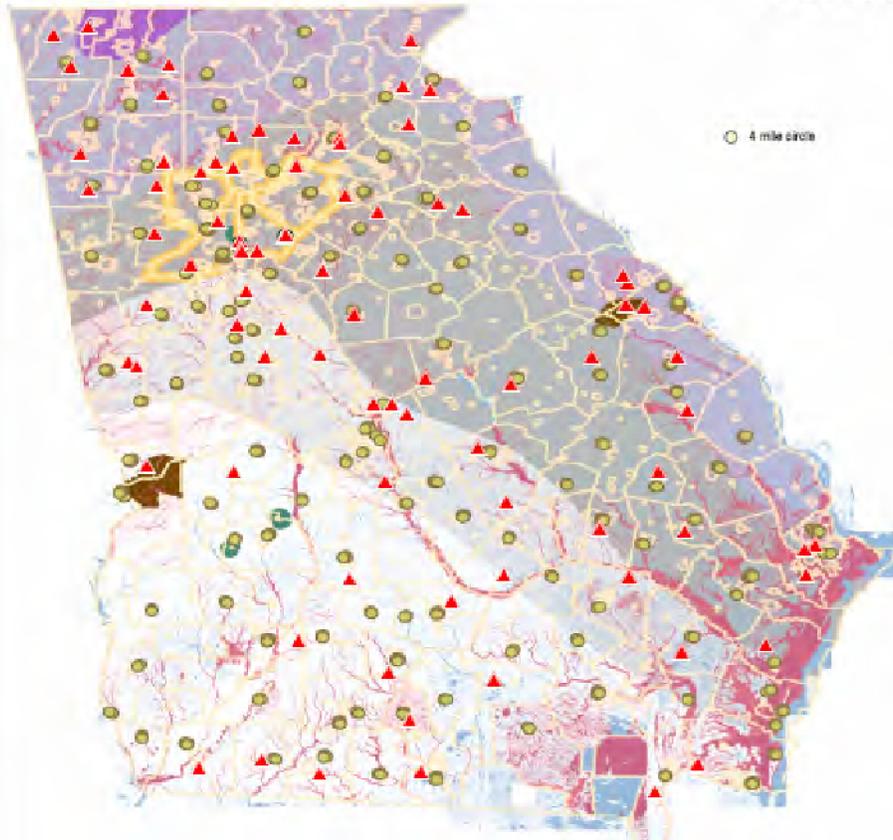


Map 4.1
Compactor/Recycling
Center Locations

Landfill Siting Restrictions

Based on best available data as of October 2004

DRAFT



Legend

- Landfills - 2004
- Co-located landfills
- Historic Sites - buffer
- Political subdivision buffer
- Political subdivision buffer (population)
- Airport restriction
- Restricted airspace - military
- In flood plain
- Wetlands

- Peak Acceleration Values**
- 0 - 6
 - 7 - 9
 - 10 - 14
 - 15 - 20
 - 21 - 99

The map data have been created from information provided by various government and private sources at different records in time and at various levels of accuracy. It is the responsibility of the user of the data to be aware of the data's limitations and to utilize the data in an appropriate manner.

Map prepared by: Georgia Department of Community Affairs, 2004



MAP 6.2
LAND USE LIMITATIONS