

**MULTIJURISDICTIONAL
SOLID WASTE MANAGEMENT PLAN 10-YEAR UPDATE**

Prepared for:

**STEPHENS COUNTY
CITIES OF TOCCOA, AVALON, MARTIN**

PREPARED BY:

*Donald P. Mitchell
Environmental Consultation Service
668 Deerfield Dr., Clayton GA. 30525*

TABLE OF CONTENTS

	PAGE
RESOLUTIONS	1 - 9
SECTION 1 STEPHENS COUNTY HISTORY AND DEMOGRAPHICS	10 - 19
SECTION 2 WASTE REDUCTION ELEMENT	20 - 32
SECTION 3 COLLECTION ELEMENT	33 - 37
SECTION 4 DISPOSAL ELEMENT	38 - 50
SECTION 5 LAND LIMITATIONS	51 - 57
SECTION 6 EDUCATION AND PUBLIC INVOLVEMENT	58 - 72
SECTION 7 IMPLEMENTATION STRATEGIES AND FINANCING	73 - 99
A. Stephens County	
B. City of Toccoa	
C. City of Avalon	
D. City of Martin	
SECTION 8 ADDITIONAL INFORMATION ESSENTIAL TO PLAN	100 -111
Plan Consistency Requirement	
Capacity assurance letter from Waste Management	
Financial Assurance compliance letter from the EPD	
Base year 2002 Closure/Post Closure Care Costs	
June 20, 2003 Stephens County meets Financial Assurance	
Stephens County Zoning	
Sample of Industrial, Business, Government Recycling Audit	
Stephens County Enterprise Fund List of Customers	

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June 18, 2004

Mr. Rick Brooks, Director
Planning and Environmental Management Division
Georgia Department of Community Affairs
60 Executive Park South, NE
Atlanta, GA 30329-2231

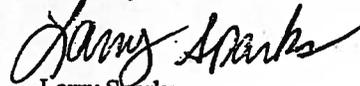
Dear Rick:

The Georgia Mountains RDC has been notified by Stephens County, Avalon, Martin and Toccoa that they have prepared a Solid Waste Management Plan. The GMRDC has reviewed the draft Multi-jurisdictional Solid Waste Management Plan and submits the following findings:

1. Public hearings were held at the outset and the conclusion of the planning process. The first on August 14, 2003 and the second on May 11, 2004.
2. Stephens County, Avalon, Martin and Toccoa notified GMRDC by resolution, requesting review of the draft Multi-jurisdictional Solid Waste Management Plan.
3. A notice of public hearing/comment opportunity for regional review by GMRDC was mailed to interested local, state, and federal agencies on May 28, 2004. No written comments were received in response to this notice.
4. A regional hearing/comment opportunity was held by GMRDC on June 8, 2004 at 10:00 a.m. at the GMRDC office. Only GMRDC staff attended the hearing.
5. The GMRDC has determined that the Stephens County, Avalon, Martin and Toccoa draft Multi-jurisdictional Solid Waste Management Plan does not have internal inconsistencies or potential inter-jurisdictional conflicts.

Your review of this data is greatly appreciated. If you have any questions or need additional information, do not hesitate to call.

Sincerely,



Larry Sparks
Director of Planning

LS/pl

Enclosure

copy: Darrell Hampton
Don Mitchell
Mary Harrington



Georgia Mountains Regional Development Center

A RESOLUTION ENTITLED

A RESOLUTION AUTHORIZING THE TRANSMITTAL OF THE COMPREHENSIVE PLAN FOR STEPHENS COUNTY AND THE CITIES OF TOCCOA, AVALON AND MARTIN TO THE GEORGIA MOUNTAINS REGIONAL DEVELOPMENT CENTER FOR REVIEW, AND RECOMMENDATION AND CERTIFYING THAT MINIMUM LOCAL PLAN PUBLIC PARTICIPATION REQUIREMENTS HAVE BEEN MET

WHEREAS; Pursuant to the "Rules of the Georgia Department of Community Affairs, Chapter 110-3-2, a public hearing was conducted on **September 24, 2003**, prior to the development of the **Solid Waste Management Plan** for Stephens County and Cities of Toccoa, Avalon and Martin, the purpose of which was to inform the public on the purpose of which was to inform the public on the purpose of the plan, the process to be followed in the preparation of the plan, and to solicit community input on community needs and issues; and

WHEREAS; Prior to the **September 24, 2003** public hearing, **Stephens County** followed the public notification procedure normally employed by the county in announcing and conducting public hearings by advertising the date, time, place and purpose of the public hearing in the county's legal organ, (**Toccoa Record**), a newspaper of general circulation within the county, prior to the public hearing; and

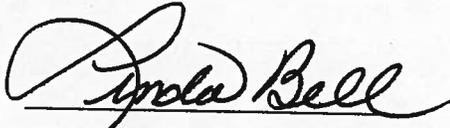
WHEREAS; The Governing Authorities of Stephens County, Toccoa, Avalon and Martin held a public hearing on **May 11, 2004**, to brief the community on the contents of the plan, provide an opportunity for residents to make suggestions, additions or revisions, and notify the community of the expected date the plan will be submitted to the Georgia Mountains Regional Development Center, notice of such hearing being advertised in (**Toccoa Record**), a newspaper of general circulation in the county in accordance with county's public notification procedures;

Now therefore, **BE IT RESOLVED**, and **IT IS HEREBY RESOLVED** by the Stephens County Board Of Commissioners as follows:

1. The Commission hereby authorizes the transmittal of the **Solid Waste Management Plan** for Stephens County and the Cities of Toccoa, Avalon and Martin for review, comment and recommendation to the Georgia Mountains Regional Development Center and requests its favorable consideration.

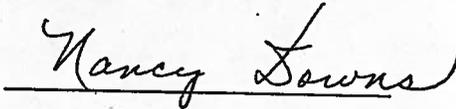
2. The Commission hereby certifies that the process utilized in developing the Solid Waste Management Plan meets the minimum public participation requirements for local plans in the State of Georgia.

Adopted, the 19 day of May, 2004



Linda Bell, Commissioner Chair

ATTEST:



County Clerk

A RESOLUTION ENTITLED

A RESOLUTION AUTHORIZING THE TRANSMITTAL OF THE COMPREHENSIVE PLAN FOR STEPHENS COUNTY AND THE CITIES OF TOCCOA, AVALON AND MARTIN TO THE GEORGIA MOUNTAINS REGIONAL DEVELOPMENT CENTER FOR REVIEW, AND RECOMMENDATION AND CERTIFYING THAT MINIMUM LOCAL PLAN PUBLIC PARTICIPATION REQUIREMENTS HAVE BEEN MET

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WHEREAS; Prior to the **September 24, 2003** public hearing, Toccoa followed the public notification procedure normally employed by the county in announcing and conducting public hearings by advertising the date, time, place and purpose of the public hearing in the county's legal organ, (**Toccoa Record**), a newspaper of general circulation within the county, prior to the public hearing; and

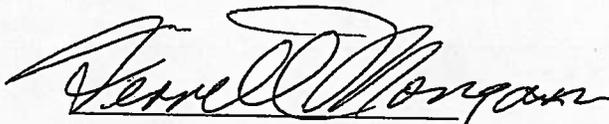
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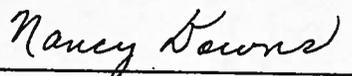
2. The Commission hereby certifies that the process utilized in developing the Solid Waste Management Plan meets the minimum public participation requirements for local plans in the State of Georgia.

Adopted, the 19 day of May, 2004



Ferrell Morgan, Mayor

ATTEST:



County Clerk

A RESOLUTION ENTITLED

A RESOLUTION AUTHORIZING THE TRANSMITTAL OF THE COMPREHENSIVE PLAN FOR STEPHENS COUNTY AND THE CITIES OF TOCCOA, AVALON AND MARTIN TO THE GEORGIA MOUNTAINS REGIONAL DEVELOPMENT CENTER FOR REVIEW, AND RECOMMENDATION AND CERTIFYING THAT MINIMUM LOCAL PLAN PUBLIC PARTICIPATION REQUIREMENTS HAVE BEEN MET

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WHEREAS; Prior to the **September 24, 2003** public hearing, **Avalon** followed the public notification procedure normally employed by the county in announcing and conducting public hearings by advertising the date, time, place and purpose of the public hearing in the county's legal organ, (**Toccoa Record**), a newspaper of general circulation within the county, prior to the public hearing; and

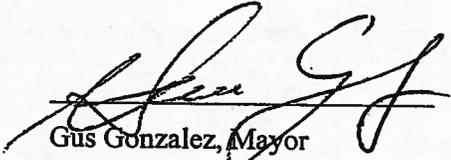
WHEREAS; The Governing Authorities of Stephens County, Toccoa, Avalon and Martin held a public hearing on **May 11, 2004**, to brief the community on the contents of the plan, provide an opportunity for residents to make suggestions, additions or revisions, and notify the community of the expected date the plan will be submitted to the Georgia Mountains Regional Development Center, notice of such hearing being advertised in (**Toccoa Record**), a newspaper of general circulation in the county in accordance with county's public notification procedures;

Now therefore, **BE IT RESOLVED**, and **IT IS HEREBY RESOLVED** by the Stephens County Board Of Commissioners as follows:

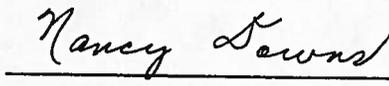
1. The Commission hereby authorizes the transmittal of the **Solid Waste Management Plan** for Stephens County and the Cities of Toccoa, Avalon and Martin for review, comment and recommendation to the Georgia Mountains Regional Development Center and requests its favorable consideration.

2. The Commission hereby certifies that the process utilized in developing the **Solid Waste Management Plan** meets the minimum public participation requirements for local plans in the State of Georgia.

Adopted, the 17 day of May, 2004


Gus Gonzalez, Mayor

ATTEST:



County Clerk

A RESOLUTION ENTITLED

A RESOLUTION AUTHORIZING THE TRANSMITTAL OF THE COMPREHENSIVE PLAN FOR STEPHENS COUNTY AND THE CITIES OF TOCCOA, AVALON AND MARTIN TO THE GEORGIA MOUNTAINS REGIONAL DEVELOPMENT CENTER FOR REVIEW, AND RECOMMENDATION AND CERTIFYING THAT MINIMUM LOCAL PLAN PUBLIC PARTICIPATION REQUIREMENTS HAVE BEEN MET

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WHEREAS; Prior to the **September 24, 2003** public hearing, **Martin** followed the public notification procedure normally employed by the county in announcing and conducting public hearings by advertising the date, time, place and purpose of the public hearing in the county's legal organ, (**Toccoa Record**), a newspaper of general circulation within the county, prior to the public hearing; and

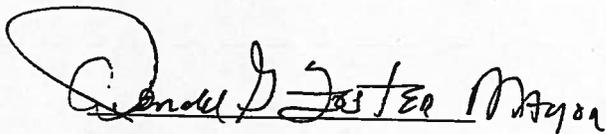
WHEREAS; The Governing Authorities of Stephens County, Toccoa, Avalon and Martin held a public hearing on **May 11, 2004**, to brief the community on the contents of the plan, provide an opportunity for residents to make suggestions, additions or revisions, and notify the community of the expected date the plan will be submitted to the Georgia Mountains Regional Development Center, notice of such hearing being advertised in (**Toccoa Record**), a newspaper of general circulation in the county in accordance with county's public notification procedures;

Now therefore, **BE IT RESOLVED**, and **IT IS HEREBY RESOLVED** by the Stephens County Board Of Commissioners as follows:

1. The Commission hereby authorizes the transmittal of the **Solid Waste Management Plan** for Stephens County and the Cities of Toccoa, Avalon and Martin for review, comment and recommendation to the Georgia Mountains Regional Development Center and requests its favorable consideration.

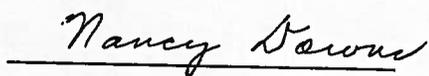
2. The Commission hereby certifies that the process utilized in developing the Solid Waste Management Plan meets the minimum public participation requirements for local plans in the State of Georgia.

Adopted, the 18 day of May, 2004

Handwritten signature of Don Foster in cursive script.

Don Foster, Mayor

ATTEST:

Handwritten signature of Nancy Brown in cursive script.

County Clerk

COUNTY LANDFILL AND DEFINITIONS

Landfill History

Stephens County began operating a "Municipal Solid Waste Landfill" in 1975 until 1994 Under Permit Number 127-003D (SL). The Rules of Georgia as established by the Environmental Protection Division are the guidelines set forth for conducting all landfill activities:

Definition: 391-3-4-01 (41) "Municipal Solid Waste Landfill"

A disposal facility where any amount of municipal solid waste, whether or not mixed with or including commercial waste, industrial waste, nonhazardous sludges, or small quantity generator hazardous wastes, is disposed of by means of placing an approved cover thereon. Putrescible wastes that are capable of being quickly decomposed by microorganisms. Examples of putrescible wastes include, but are not necessarily limited to, kitchen waste, animal wastes, offal, hatchery and poultry processing plant wastes, dead animals, garbage and wastes which are contaminated by such wastes.

Stephens County converted to a Construction and Demolition Landfill in 1994 to comply with Subtitle "D" Regulations requiring that a protective lining be installed for future waste disposal To protect the environment.

Definition: 391-3-4-.01 (14) "Construction/Demolition Landfill"

Means waste building materials and rubble resulting from construction, remodeling, repair, and demolition operations on pavements, houses, commercial buildings and other structures. Such wastes include, but are not limited to asbestos containing waste, wood, bricks, metal, concrete, wall board, paper, cardboard, inert waste landfill material, and other nonputrescible wastes which have a low potential for groundwater contamination.

Definition: 391-3-4-.01 (28) "Inert Waste Landfill

A disposal facility accepting only wastes that will not or are not likely to cause production of leachate of environmental concern. Such wastes are limited to earth and earth-like products, concrete, cured asphalt, rock, bricks, yard trimmings, stumps, limbs, and leaves. This definition excludes industrial and demolition waste not specifically listed above.

These definitions are important when considering land disposal of garbage and refuse because garbage can only be landfilled in a sanitary landfill; refuse (generally residential yard waste, construction /demolition waste and vegetative debris from land clearing activities) can be disposed either in a sanitary landfill or in a dry trash landfill. Solid waste in a sanitary landfill must be covered with at least six (6) inches of soil every twenty-four (24) hours. A dry trash landfill, (Inert) can accept inert wastes which must be covered with at least one (1) foot of soil every thirty (30) days.

Solid Waste Management Plan

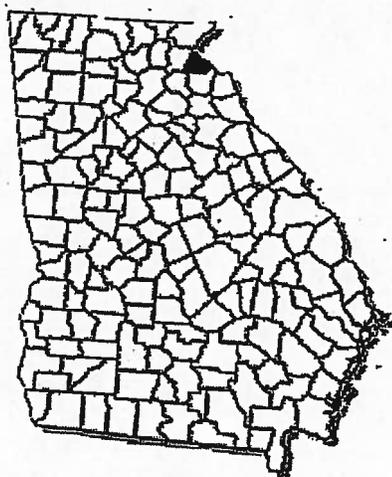
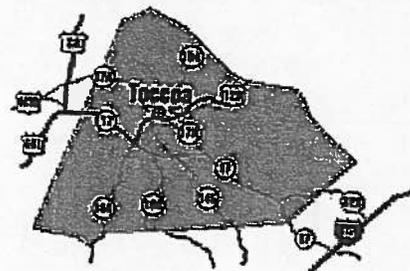
Stephens County and the cities of Toccoa, Martin and Avalon have previously submitted Solid Waste Management Plans as required by the Department of Community Affairs in:

1. Ten (10) year Plan in November 1993
2. Five (5) year Update Plan in June 1999

STEPHENS COUNTY INTRODUCTION & HISTORY

Stephens County is located in the northeast corner of Georgia on the South Carolina border, 100 miles from Atlanta. The community has a strong industrial base and a giant natural resource and recreational are in Lake Hartwell.

County formed: August 18, 1905
County Seat: Toccoa
Incorporated Cities: Toccoa, Avalon and Martin
Total Area: 179.3 square miles



The seasonal population variation in Stephens County may increase slightly during the summer months but tends to remain fairly constant. Many permanent residents travel during the summer months, especially those who are retired and have families out of the County.

Stephens County is a balanced community in which our industries (40) are good corporate partners with business in providing jobs and taxes that keep property owners from bearing the entire burden of service costs. The diversity of industry is remarkable for a community this size and includes Eaton, Patterson Pump, Standard Register, Caterpillar, Habersham Plantation, Milliken, Coats & Clark, Robert Bosch Tools Corp. American Woodmark and a plethora of metal finishing, welding and tool and dye manufacturers. Stephens County has many successful small businesses, 25 handcrafted furniture builders including home construction contractors.

SECTION 1

DEMOGRAPHIC INFORMATION

1.1 Definition of Study Area

The Stephens County Solid Waste Management Plan is multijurisdictional in that it includes the municipalities of Toccoa, Martin and Avalon. The area considered under this plan includes all of Stephens County, incorporated and unincorporated.

1.2 Population, Housing and employment

The 2000 Census reported the total population of Stephens County as 25,435. Toccoa is the county seat and the largest city within the county with a 2000 population of 9,323. The combined population for the cities of Martin and Avalon were 311.

Table 1.0 is a compilation of the 2000 Census data for the unincorporated county and municipalities.

The population of Stephens County grew 7.7% between 1980 and 1990 and 8.5 between 1990 and 2000. The total population increase between 1980 and 2000 was 17%. Employment in Stephens County grew steadily between 1990 and 1997. However, because of loss in the most recent years, the growth between 1990 and 2001 is down by 2.3%. Table 1.1

The County's Solid Waste Management Plan forecasts a population of 28,682 in the year 2014. This is an annual growth rate of 1.11%. Table 1.2 shows the shows the population projections for Stephens County until the year 2014. The estimated number of households in Stephens County was 11,652. The number of persons per household was 2.18.

TABLE 1

STEPHENS COUNTY POPULATION DATA

2000	Total County	25,435	100%
	Toccoa	9,323	
	Avalon/Martin	311	
	Unincorporated County	15,801	
	Total County	25,435	100%

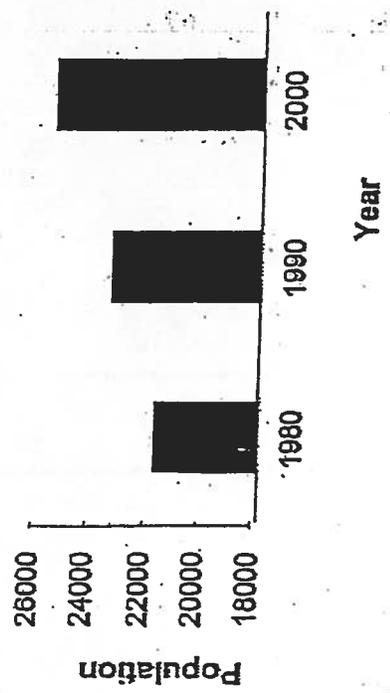
Total County population grew 8.5% from 1990 to 2002

Stephens County

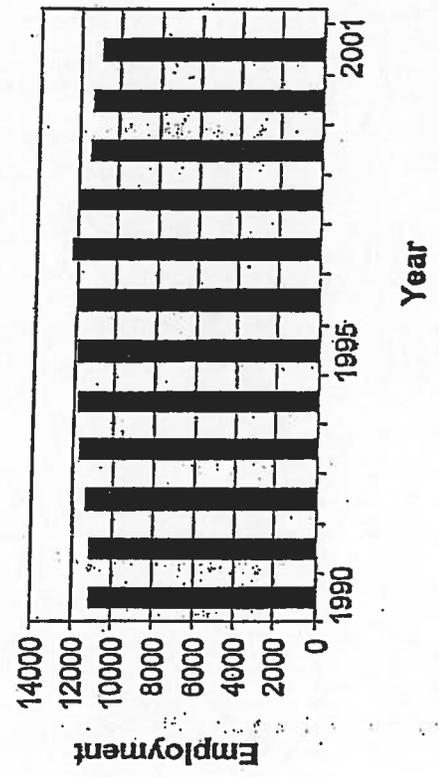
Total Population and Employment

The population of Stephens County grew 7.7% between 1980 and 1990 and 8.5% between 1990 and 2000. The total population increase between 1980 and 2000 was 17%. Employment in Stephens County grew steadily between 1990 and 1997. However, because of loss in the most recent years, the growth between 1990 and 2001 is down by 2.3%.

Stephens County Population



Stephens County Employment



Multimodal Transportation Study for Marietta, Stephens, Itawamba and Wilkes Counties



TABLE 1.2

STEPHENS COUNTY POPULATION PROJECTIONS

1990 (actual) 23,436

2000 (actual) 25,435

Change: 25,435 - 23,436 = 1,999

% Growth: 1,999 / 23,436 = 8.52%

Projection to the year 2014; assuming 1990 to 2000 trend is repeated 2000 to 2014.

$25,435 \times 8.52 = 2,167$

$25,435 + 2,167 = 27,602$

Growth Per Year for 12 Year Period

$2,167 \div 10 = 216.70/\text{Year}$

2000 25,435

2001 25,651

2002 25,868

2003 26,085

2004 26,301

2005 26,518.

2006	26,735
2007	26,951
2008	27,168
2009	27,385
2010	27,601
2011	27,818
2012	28,035
2013	28,252
2014	28,468

A. 2004 estimated number of households in Stephens County was 11,652.

B. Number of persons per household was :

C. $25,435 \div 11,652 = 2.18$

Source: Stephens County Board of Commissioners Office

SUMMARY

Authorization

The preparation of this multijurisdictional plan was authorized by the Stephens County Board of Commissioners in cooperation with the Cities of Toccoa, Avalon and Martin.

Objectives

The objective of this plan is to meet the requirements of the Georgia Comprehensive Solid Waste Management Act of 1990 as it pertains to Stephens County and its Cities.

1. To insure that steps are taken to reduce by 25% the amount of solid waste received at the County's C&D and Inert Sites, County Convenience Sites and the City of Toccoa Transfer Station.
2. To insure community solid waste management systems will be adequate for the next decade to meet Waste Reduction, Collection, Disposal, Land Limitations and Education and Public Involvement needs of Stephens County and its municipalities.

The plan will address both minimum planning standards and procedures as set forth in The Georgia Solid Waste Plan and the special considerations peculiar to Stephens County and its cities. The plan objectives are based on the following goal:

- A. Comply with Environmental Regulations as set forth by The EPD/DCA.
- B. Preserve community integrity.
- C. To economically feasible and compatible with future growth.
- D. To continue to search for solid waste disposal alternative.

Background

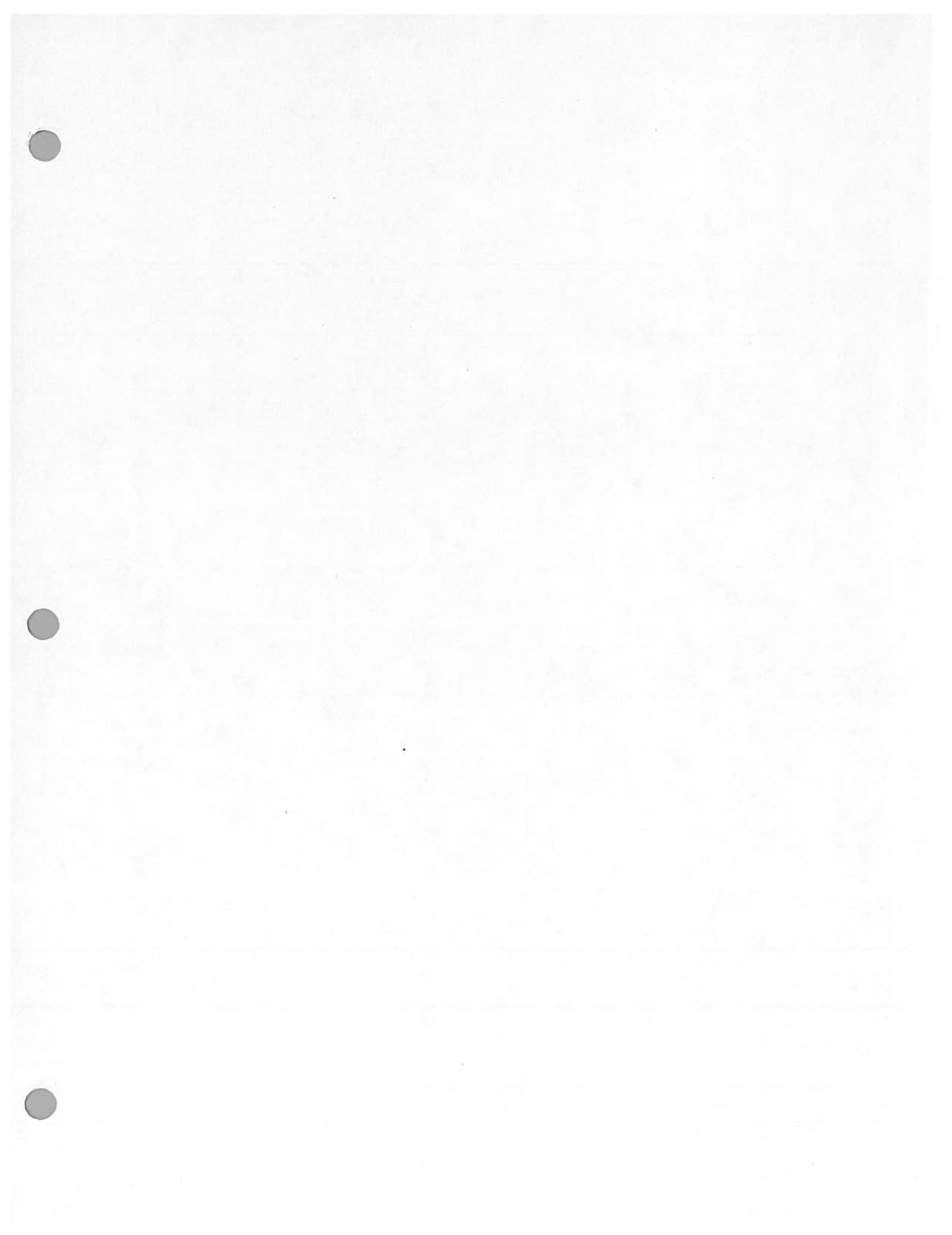
Stephens County citizens and elected officials have become increasingly aware of local waste handling practices and potential impact they may have on the environment.

Stephens County governments have waste reduction programs in place at this time, including five (5) Convenience Sites, Construction/ Demolition and Inert Sites, Transfer Station and Full Recycling Center, Curbside Pickup, Keep Toccoa/Stephens County Beautiful and a Roadside Litter Pickup Crew.

Action Plan

This Plan develops criteria for solid waste collection, reduction of volume, disposal and Public education and private actions. Goals and objectives, inventory and analysis, and Implementation strategies are addressed. The major elements of the plan are as follows:

1. Maintain and continue operating the C & D/ Inert Sites, Five Convenience Centers.
2. Search for alternatives to improve solid waste reduction within the county.
3. Encourage the community as a whole to recycle, reclaim, and reuse wherever possible.
4. Continue with Keep Toccoa-Stephens County Beautiful Program and educate the public on environmental issues.



SECTION TWO

Waste Reduction Element

WASTE REDUCTION

The amount of solid waste currently being collected and disposed of from Stephens County is estimated to be **23,245.69** tons for the fiscal year 2002-2003. **Disposal information from fiscal year 2002-2003 that EPD has reported for Stephens County.**

1. County and City residents may deposit household waste at any of the five (5) Convenience Centers. (Recyclable commodities accepted at the Convenience Centers)
2. The City of Toccoa provides residential Curbside pickup.
3. The County landfill accepts Inert / Construction and Demolition waste.
4. Solid waste picked up by the City is transported to their Transfer Station.
5. The County has a Roadside Litter Crew that picks up waste throughout the County.
6. A Private Transfer Station/Recycling Center provides service to County and City residents, industry and commercial.
7. The County has adopted the Pay-As-You-Throw as an alternative for waste disposal.

The many options provided for County and City residents has encouraged the community as a whole to reuse or recycle their commodities where possible.

The County landfill accepts no waste from outside the county. **Table 2.0** shows a breakdown by government of the total solid waste disposed of in Stephens County; currently the compactors at the County Convenience Centers and the City of Toccoa's Transfer Station are transported to an approved Subtitle "D" landfill. The characteristics of the waste streams of the municipalities is the same as the County.

In response to the requirements of the Georgia Comprehensive Solid Waste Management Act, the local governments in Stephens County have already begun efforts to reduce their quantities

of solid waste generated and disposed in the Stephens County C&D Site. The following describes the efforts of each local government to meet their goal of reducing solid waste disposed by 25%.

Stephens County

Waste reduction programs in Stephens County are well underway. The "keep Toccoa Stephens County Beautiful" Director and Advisory Board have implemented programs to stimulate the interest to reclaim, reuse and reclaim commodities that would be destined for the landfill. Community awareness of the purpose of Keep Toccoa Stephens County Beautiful includes, but is not limited to, sustaining and supporting the purpose of the organization, which moves to educate the citizens, to eliminate litter, to improve waste handling practices, and to preserve the natural beauty of Toccoa-Stephens County, and serving on and participating in committees which make investigations, conduct studies, and make recommendations pertaining to upholding the organizations purpose.

Community awareness of the purpose of Keep Toccoa Stephens County Beautiful has been to Reduce waste generated in Stephens County and establish, in part, through local partnerships and participation of these partners or other benevolent organizations or business in implementing the purpose (and activities arising therefrom) of Keep Toccoa Stephens County Beautiful. These partners and other organizations include the Recycling Rebels, initiators of recycling rechargeable batteries in the community, located out of Stephens County Middle School, Toccoa Falls College and its cooperation in establishment of a recycling program on campus, CVA Pharmacy and it participation in volunteer events, Boy Scout Troop 77, and local churches and civic organizations which participate in the Adopt-A-Road program. Participate in Roadside Clean and Beautiful, Keep Georgia Beautiful, Adopt-A-Road and River Alive and Earth Day.

Stephens County governments will continue the above programs and work with the Keep Toccoa Stephens County Beautiful Advisory Committee to provide assistance by conducting feasibility studies to develop new programs. The county will continue to encourage the public to participate in programs and organized committees.

Recycling Locations

County and City residents may drop off their recyclable commodities at any of the following:

1. County Convenience Sites
White Pines Road, Wolf Pitt Road, Tower Road, Robinson Road and County Jail Site
2. The City of Toccoa provides curbside pickup for city residents
3. County Construction and Demolition Site, Landfill Circle, Toccoa, Georgia
4. Carters Transfer Station, 5192 Brookhaven Circle, Toccoa, Georgia
5. County has adopted the Pay-As-You-Throw Tag program

Types of Recyclables Collected Includ

1. Cardboard
2. Glass
3. Paper (phone books, magazines, etc.)
4. White Goods (refrigerators, washers, dryers, water heaters, etc.)
5. Tires (stockpile does not exceed 100 tires before picked up)
6. Batteries
7. Plastic
8. Aluminum
9. Steel

Source Reduction

Keep Toccoa-Stephens County Beautiful continues working with the community in Waste Reduction efforts, increasing involvement and leveraging resources, Media and public awareness for both county and city citizens, in recognition and support for programs that offer similar services

The City of Toccoa has been providing curbside recycling pickup since 1994. The recycling crew averages 800 pickups per day, five days a week. It's part of what we're doing to reduce the amount of material that's taken to the landfill.

The Stephens County Roadside litter Control Crew collects newspaper, glass, and plastic containers and bring them to the Toccoa Recycling Center.

Building Contractors have become more conscious of the type of material being disposed in the landfill. Materials they once considered waste are now being reused and no longer part of the waste stream. Examples include, cut 2x4's, deck stairs, short panels, unused roofing, Etc.).

Other Source Reductions

1. Staples Office Supply accepts ink jet cartridges.
2. Wal-Mart ngles and Bi-Lo recycle cardboard and plastic.
3. Salvation Army Thrift Store accepts clothing, shoes, and household items to be reused rather than disposed of in the landfill.
4. Carter's Disposal accepts used batteries, tires, cardboard, aluminum and steel.
5. Toccoa Recycling Center accepts aluminum, paper, plastic containers, tin and cardboard.
6. Advanced Auto and Auto Zone accepts used motor oil.
7. Stephens County Landfill has an open top bin for White Goods. (refrigerators, stoves, washers, dryers, aluminum and steel)

Industrial Source Reduction Audit

Stephens County will continue with the audit identifying reduction methods used by industry to reduce waste. (1999 audit)

Example: Vermont American recycled cardboard, office paper, aluminum cans, aerosol cans, Fluorescent lamps and grinding swarf totaling 1,306.357 tons.

Wal-Mart recycled 910 tons of cardboard and 31.2 tons of batteries.

American Woodmark Corporation diverted 4,300 tons of particleboard and sawdust By transporting to Georgia Power as a waste to energy product.

Waste Reduction Goals

As required in the Georgia Comprehensive Solid Waste Management Act of 1990, the amount of waste being disposed at MSWL's should have been reduced by 25 percent by 2003. The projected population for Stephens County in 2002 census was 25,868 people. The projected quantity of waste in fiscal year 2002/2003 ($25,868 \times .987$) is 25,531.716 tons/per year.

(For Population and Waste Projection see Tables 2.1, 2.2, 2.3, 2.4, 2.5 and 2.6)

TABLE 2

YEARLY SOLID WASTE GENERATED BY JURISDICTION

FISCAL YEAR 2002-2003

County	Tons/Year	Per Capita (Tons/Yr.)
Stephens County	23,245.69	.987
Toccoa	7,663.75	.987
Avalon	98.0	.987
Martin	175.0	.987
Unincorporated	15,308.94	.987

**23,245.69 x 2,000 pounds = 464,913.80 divided by 365 days = 127,373.64 pounds/per day
divided by 25,868 population = 4.92 pounds/per day/per person**

TABLE 2.1**POPULATION/WASTE PROJECTIONS**

YEAR	POPULATION	QUANTITY OF WASTE TONS/YEAR
2002	25,868	23,245.69
2003	26,085	25,745.89
2004	26,301	25,959.0
2005	26,518	26,173.2
2006	26,735	26,387.4
2008	27,168	26,814.8
2010	27,818	27,456.3
2012	28,250	27,882.7
2014	28,682	28,309.1

- using factor .0.987 tons/person/year

TABLE 2.2**WASTE PROJECTIONS**

YEAR	POPULATION	WASTE PER/CAPITA TONS/YEAR	TOTAL WASTE TONS/YEAR
2002	25,868	.987	23,245.69
2003	26,085	.986	25,719.81
2004	26,301	.986	25,932.78
2005	26,518	.986	26,173.26
2006	26,735	.986	26,360.71
2007	26,951	.986	26,573.68
2008	27,168	.986	26,787.64

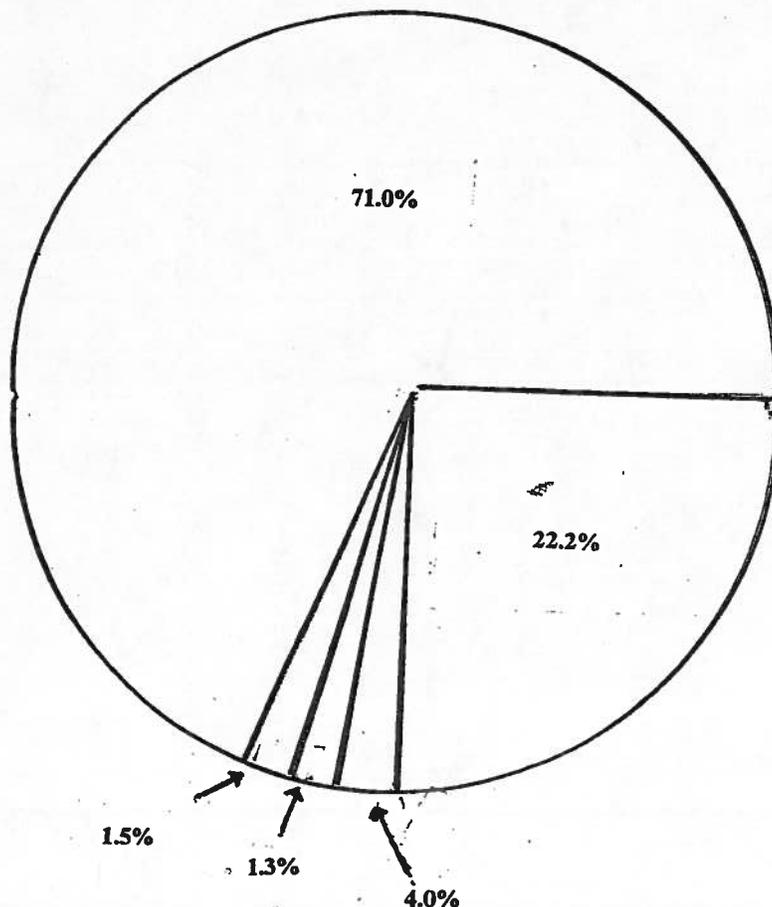
2009	27,385	.986	27,028.99
2010	27,601	.986	27,214.58
2011	27,818	.986	27,428.54
2012	28,035	.986	27,642.51
2013	28,252	.986	27,856.47
2014	28,468	.986	28,069.44

TABLE 2.3

WASTE DISPOSAL CHART FOR COUNTY AND CITY

2002-2003

Household Waste:	16,441.02 Tons	R&B Landfill (Banks County)	71.0%
Residual Solid Waste,:	5,165.12 Tons	R&B Landfill (Banks County)	22.2%
Sludge:	958.37 Tons	R&B Landfill (Banks County)	4.0%
C & D Waste	323.48 Tons	R&B Landfill (Banks County)	1.3%
Household Waste:	357.7 Tons	BFI Landfill (Gwinnett County)	1.5%
TOTALS:	23,245.69	TOTALS:	100%



R&B Landfill (Waste Management)

**Permit #006-009D(MSWL)
610 Bennett Road, Homer, Georgia 30547**

Richland Creek (BFI)

Permit #067-032D(SL) Gwinnett, Georgia

TABLE 2.4

RECYCLABLE COMMODITY CHART FOR COUNTY AND CITY

2002-2003

Cardboard:	519.7 Tons	40.3%
Paper:	432.84 Tons	33.4%
Glass:	187.47 Tons	14.4%
White Goods:	62.25 Tons	4.8%
Tires:	45.05 Tons	3.4%
Mohawk:	16.93 Tons	1.3%
Plastic:	14.72 Tons	1.1%
Steel:	12.82 Tons	1.0%
Aluminum:	3.87 Tons	.3%
TOTALS:	12,956.65	TOTALS: 100%

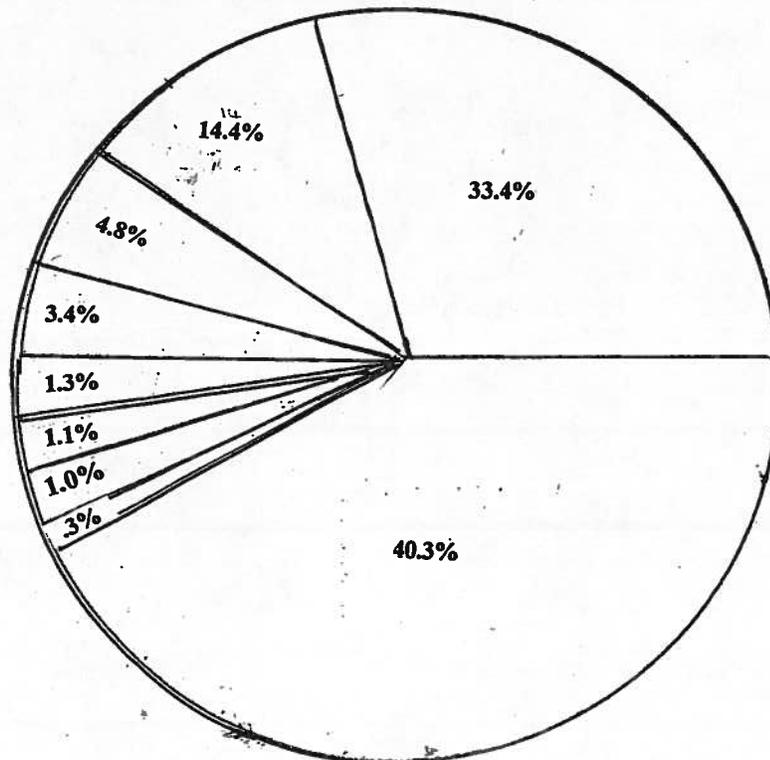


TABLE 2.5

Waste Characteristic Chart

Information from FY 2002-2003 that EPD has for Stephens Count

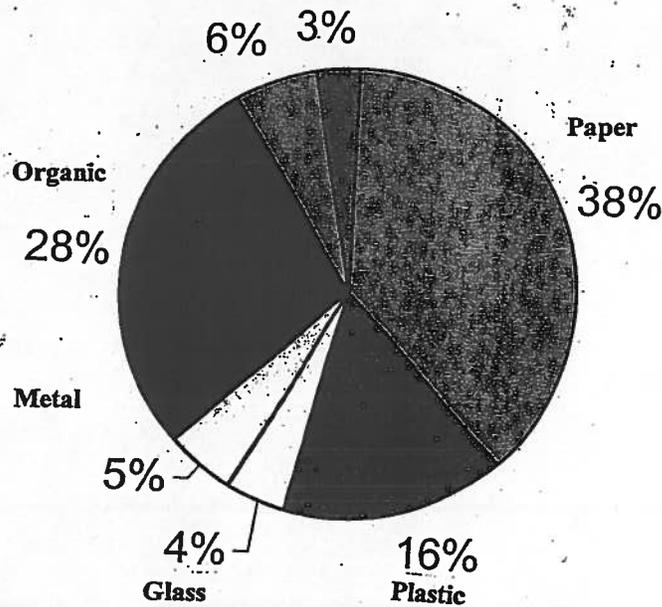
Chambers (Waste Management) R&B Landfill Site #2 MSWL = 22,889.99 Tons
 BFI-Richland Creek MSWL = 355.7 Tons

TOTAL = 23,245.69 Tons

Paper	23,245.69	x	38.0%	=	8,833	Tons
Organic	"	x	28.0%	=	6,509	Tons
Plastic	"	x	16.0%	=	3,719	Tons
C&D	"	x	6.0%	=	1,395	Tons
Metal	"	x	5.0%	=	1,163	Tons
Glass	"	x	4.0%	=	929	Tons
Inorganics	"	x	3.0%	=	697	Tons

Total = 23,245 Tons

C&D Inorganics



Preliminary Waste Composition Data showing breakdown for seven major categories

Preliminary Waste Composition Data showing breakdown for thirty-nine subcategories

Non-weighted Average Aggregate Composition, First Two Seasonal Sorts
(252 Samples)

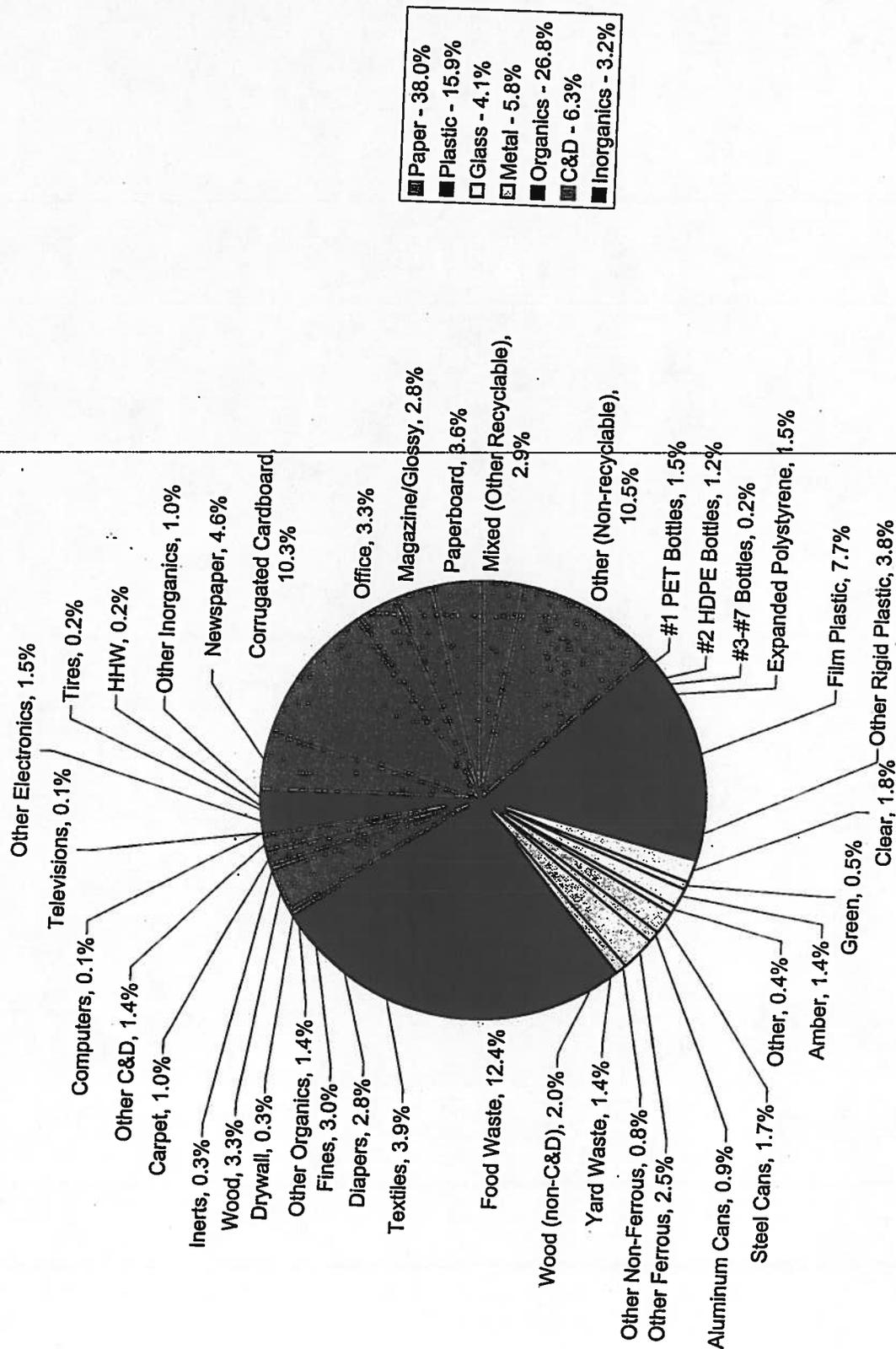


TABLE 2.7

PROJECTED WASTE AMOUNTS FOR STEPHENS COUNTY

2004 – 2013

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Household Waste (Banks)	17,255	18,117	19,022	19,975	20,973	22,021	23,122	24,278	25,491	26,765
C&D (Banks)	5,763	6,051	6,353	6,670	7,003	7,353	7,720	8,106	8,511	8,936
C&D (County Landfill)	2,322	2,438	2,556	2,683	2,817	2,957	3,104	3,259	3,421	3,592
Sludge (Banks)	1,017	1,067	1,120	1,176	1,234	1,295	1,677	1,760	1,848	1,940

*Based on a 5% trend extending into the next decade

Table 4.0 describes the Typical Current Monthly Waste Stream disposed at the 5 Convenience Sites, the County Landfill and includes recyclable commodities for information purpose only.

Table 4.1 describes the Typical Current Monthly Waste Stream Composition by Source and also Composition by Type.

County 10-year Waste Reduction Goals:

Encourage the establishment of recycling programs in the Elementary Schools with the help of Teachers, Recycling Coordinators, Environmental Engineers, Keep Toccoa Stephens County Beautiful people. The program will allow the students to learn the importance of removing products from the waste stream through recycling, reclamation and reusing.

Private Collection Services will be asked to cooperate by providing containers or bags to their customers and asking that they separate recyclables from household waste.

The County Code Enforcement Officer will continue to be responsible for identifying illegal dumpsites, inspecting scrap tire generators, administering fines and litter complaints.

The County and the City will continue to celebrate Earth Day, Keep America Beautiful, Christmas Tree programs, Rivers Alive, one for the Chipper day, Adopt-A-Road and provide Roadside Litter Pickup for County roads.

Keep Toccoa Stephens County Beautiful and the City of Toccoa will continue to promote recycling by using the media.

The County Environmental Engineer will conduct a feasibility study/audit on waste generated in the Industrial and Commercial areas. This will include product, tonnage, recyclable, waste, collection and destination.

Implementation of educational programs will itself serve to strengthen source reduction efforts in Stephens County.

SECTION THREE

Collection Element

Types of Collection

Stephens County has a contract with R & B Landfill, a Waste Management Company located on 610 Bennett Road, Homer, Georgia. Solid Waste received at the Five (5) County owned Convenience Sites are transported to a permitted Subtitle D landfill in Banks County, Georgia. The City of Toccoa operates their own Transfer Station and provides residential curbside pickup with City own compactors. The City recently contracted with Carter's Royal Disposal to transport their municipal solid waste from his Transfer Station to BFI in Buford, Georgia.

**Contract: Waste Management, Permit #006-009D(MSWL) Banks County
610 Bennett Road, Homer, Georgia 30547**

**Contract: Carter's Royal Disposal , Permit #PBR-127-18TS Stephens County
McJunkins Road, Eastanollee, Georgia 30538**

Cardboard is picked up from the five (5) Convenience Sites by Carter's Disposal, baled and transported to the **Jackson Paper Company, Route 19A, Sylva, NC** to be recycled.

Residents may bring their **white goods, (stoves, washers, dryers, etc.)** to the **County Landfill** and disposed into a 40 cubic yard open top bin at no expense. The white goods are collected by **Stephens County Iron & Metal Inc, Hwy 17, Martin, Georgia .**

The County Roadside Litter Crew pick up glass and plastic containers from the Convenience Sites and bring them to the City of Toccoa Recycling Center

The County Roadside Litter Crew collects newspapers and magazines from the Elementary Schools and Toccoa College, they are taken to the County Construction and Demolition Site where they are stored prior to transporting to the **City of Toccoa Recycling Center on Swift Street, Toccoa Ga.**

The Keep Toccoa Stephens County Beautiful Staff, Code Enforcement, Adopt-A-Road and the County Roadside Litter Control Crew pickup litter, tires, furniture, TV's, from County and City roads, streams and gullies. The household waste is collected and taken to one of the five (5) County Convenience Sites located on **White Pines Road, County Farm Road, Tower Road, Robinson Road, Toccoa, Ga. And Wolfpit Road in Eastanallee, Ga.** Waste Management transports the waste to **R&B Landfill, in Banks County.** The **County Landfill** located at **6200 Landfill Circle** has a designated location where tires are stored and picked up by **Carter Royal Disposall** and transported to **Greenman Technologies, 138B Sherrel Ave., Jackson, Ga.** The County provides a 30 cubic yard bin where residents can bring in furniture, television sets, mattresses, etc. where **Waste Management** transports to **Banks County.**

Residents have the option to select a private collection service or bring their household waste to one of the 5 Convenience Sites since the County has no formal pickup service.

The City of Toccoa has 362 commercial customers. Most of them have metal dumpsters picked-up by our front-loading commercial truck. All other commercial customers are collected by the City of Toccoa by the residential crew and transported to **Carter's Transfer Station, McJunkins Road, Eastanollee, Ga.** for disposal Carter transports all solid waste to **BFI in Buford, Ga.**

Stephens County must adhere to the Georgia Scrap Tire Rules to maintain compliance. The rule stipulates that any facility without a Scrap Tire Permit cannot store in excess of one hundred (100) tires on site. John Carter's Disposal has an agreement to come in and remove the tires once the maximum amount of one hundred (100) has been reached.

Programs

1. Stephens County accepts recyclable commodities at the five (5) staffed Convenience Sites and the County owned landfill.

2. The City of Toccoa has a staffed Recycling Center for residents to drop off the recyclables.
3. A private Transfer Station and Recycling Center is operated and owned by John L. Carter. Residents may dispose of household waste and drop off their recyclables.
 - A. Carter transports all solid waste to BFI in Buford, Ga.
4. Stephens County roadside pickup and litter control crew collects recyclables from Toccoa College and Stephens County Middle School.
5. In **January 2003** Stephens County started their **Pay-As-You-Throw Tag System** at the five convenience sites located on White Pines Road, Wolfpit Road, Robinson Road, Tower Road, and County Farm Road. Fourteen stores volunteered to sell the tags as a service to the county and for the convenience to the local residents. **(See Section Seven)** Each strip contained five (5) tags and were sold for four dollars or eighty cents per tag. Site Attendants were required to check all incoming bags to ensure that the sticker was properly attached prior to disposing waste.

Note: All programs are managed by Stephens County Government with the exception of Waste Management and Carter's Transfer Station

Adequacy of Program

Stephens County provides a wide selection of services for residential and commercial to dispose solid waste and drop off recyclables. All of the disposal sites are placed in strategic locations throughout the county where there are the highest densities of residences.

Adequacy for the Future

Stephens County intends to maintain and modify on a yearly basis to ensure that the best methods and programs are derived and available to the County. All categories contained within This area will be updated and incorporated into the 10-year Plan.

Alternative Collection Plan

Stephens County has an agreement with Carter's Disposal to provide collection and disposal service should Waste Management decide not to renew their contract. Stephens County governments would work in cooperation with each other to best serve the community should any disruption of service occur.

Ten (10) Year Strategy

The future collection method, for the next ten years, will be a continuation of the present program. In addition, Stephens County will continue to look for alternative collection methods that may be more cost effective and economical. Programs in place will remain operational. There are currently no plans to provide new collection equipment of recycling facilities. However, programs are being studied by Keep Toccoa-Stephens Beautiful, (KTSCB).

Illegal Dumping

The County Code Enforcement Officer is responsible for control of illegal dumping, issuing citations to pay fines and notify violators the date and time to appear in court when necessary.

Composting/Mulch

Prior to **FY 2002** the **City of Toccoa** put bids out for a private contractor to come on site with a "Tub Grinder" to process stumps, brush, limbs, grass, etc. The city now contracts with **Ryder Construction, Toccoa, Georgia** to grind the above commodities on city owned property located on **Doyle Street**. The remaining material is stored on site and turned periodically until ready for use by the city, county and residents. Although the characteristics of the material are dark, they contain clean wood chips and do not have the fine consistency of compost. The City and the County have determined that the material would best be classified as a **Mulch Product**. The City collects brush, trimmings, and leaves at the curbside from residents once a week.

Additional Collection Services

In addition to **Waste Management, Carter's Waste Disposal, City of Toccoa and Stephens County Iron & Metal Inc.** collection services not managed by Stephens County include:

- | | |
|-----------------------------|-------------------------------------|
| 1. Reliable Garbage Service | P.O. Box 1883, Toccoa, Georgia |
| 2. No Hassle Trash Service | 7596 H Defoor Road, Toccoa, Georgia |
| 3. Quality Waste | P.O. Box 398, Toccoa, Georgia |
| 4. JMJC Sanitation | P.O. Box 621, Cornelia, Georgia |
| 5. Ma & Pa Trash Service | Highway 145, Eastanollee, Georgia |
| 6. Seagers Trash Service | |

- | | |
|-------------------------------------------|---------------------------------------|
| 7. Ken's Trash Service | 322 Teresa Atkinson Ln., Royston, GA. |
| 8. Gumlog American Transportation Service | P.O. Box 520, Lavonia, Georgia |
| 9. Northeast Waste Service | P.O. 407, Lavonia, Georgia |
| 10. LD Loftis | P.O. Box 1884, Toccoa, Georgia |
| 11. TS Trash Service | |

Summary of Collection Services in Stephens County:

1. Waste Management
 2. Carter's Disposall
 3. City of Toccoa Curbside Pickup
 4. County Roadside Litter Control and Pickup Service
 5. County Adopt-A-Road
- **Waste generated by Industry is collected by Private Contractors and transported to permitted landfills in Georgia or South Carolina. In 1994 When Stephens County converted to a C & D LANDFILL the EPD DETERMINED THAT WASTE GENERATED BY INDUSTRY OF ANY TYPE COULD NO LONGER BE DISPOSED OF ON SITE.**

SECTION FOUR

Disposal Element

Current Disposal Systems

Stephens County Construction and Demolition Site:

The County C&D Landfill is located at **6200 Landfill Circle, Toccoa, Georgia** and operates under Permit Number 127-003D(SL). With the remaining capacity **2.04 years** as calculated on **June 15, 2004** and providing that the incoming tonnage remains constant with an average of **6.8 tons/day** as determined over the past 4 years the county will have adequate time to prepare for **Closure and Post Closure Care Plans.**

The **Construction & Demolition Site** accepts wood, roofing and asbestos from commercial and residential only. Metal, aluminum, steel, etc. must be separate and placed into the White Goods Open top bin located adjacent to the scale house at the entrance. **Stephens County Iron & Metal Inc.** transport the white goods to their facility on **Hwy. 17, Martin, Georgia.**

Disposal Sites

Stephens County C&D Site 6200 Landfill Circle, Toccoa, Georgia
Construction and Demolition Waste

Convenience Sites: White Pines Road, Toccoa, Georgia
 Wolfpit Road, Eastanollee, Georgia
 Robinson Road, Toccata, Georgia
 Tower Road, Toccoa, Georgia
 County Farm Road, Toccoa, Georgia

Five (5) waste compactors at the County Convenience Centers located throughout the county where there are the highest densities of residences. Residents may drop off household waste and recyclable commodities.

County Landfill	2 Open Top Container	Furniture, mattresses, television sets, etc.
	1 Open Top Container	stoves, washers, steel, aluminum, etc.

Curbside	2 City Compact Dump Trucks	Household waste
	1 City Recycling Truck	paper, aluminum, plastic recyclables, etc.

Carter's TS McJunkins Road, Eastanollee, Georgia
 Commercial and residents may drop off household waste, metal, tires, cardboard, plastic.

City Recycling Center Swift Street, Toccoa, Georgia
 Commercial and residents may drop off aluminum, plastic containers, cardboard,
 And glass.

Banks County Landfill 610 Bennett Road, Homer, Georgia
 Permitted to accept MSW and C&D materials

BFI Gwinnett County, Georgia
 Permitted to accept MSW and C&D materials

City of Toccoa, Avalon, Martin Disposal Sites

1. The City of Toccoa has 362 commercial customers. Most of them have metal dumpsters picked-up by their front-loading commercial truck. All other commercial customers are collected by the City of Toccoa by the residential residential crew and transported to Carter's Transfer Station, McJunkins Road, Eastanollee, Ga. for disposal. Carter transports all solid waste BFI in Buford, Ga..
2. Waste Management provides curbside pick-up for the cities of Avalon and Martin where waste is transported and disposed in their landfill in Banks County, Ga.

Current Waste Stream Recycling Activities

Table 4.0/Table 4.1 monthly waste stream of materials going into the Landfill, Transfer Station and Convenience Centers. Household, commercial and residential compactor garbage comprise over 50% of the total solid waste being disposed of in Stephens County.

Current Disposal Facility

Stephens County has two (2) operating landfills:

1. Permitted Construction and Demolition Site is owned and operated by the county. The facility has a current life span of approximately 3 years. During the remaining life of the landfill, it will be operated, maintained and monitored in compliance with all EPD regulations for existing landfills. The type of waste disposed within a C&D site is regulated under the EPD Rule 391-3-4-.01 (14) in the **Introduction**.
2. Permitted Inert landfill is owned and operated by the county. The facility has a current life span of approximately 15 years. The type of waste disposed within the Inert landfill is regulated under EPD Rule 391-3-4-.01(28) in the **Introduction**.
3. Stephens County has five (5) Convenience Centers that accept household garbage from county and city residents.

Stephens County has conducted feasibility studies to determine available options to ensure that current practices will be adequate for the 10-year planning period. Available land options have been considered for a proposed C&D Site adjacent to the present landfill. The County has received approval from the EPD to operate a Transfer Station on land adjacent to the present Inert landfill.

Presently the landfill site occupies a total of 96.01 acres, in which 1.37 acres remain for Construction and Demolition waste disposal. **Tables 4.2/Table 4.3** describe the remaining solid waste capacity and site statistics. The Construction and Demolition Landfill take in an average of 7.68 tons of solid waste per day.

1. **Table 4.4** presents a view of the County Landfill, including elevations, groundwater flow, contours and surface stream water sampling locations.

2. **Table 4.5** location of the Construction and Demolition Site, Groundwater and Methane wells.
3. **Table 4.6** Permitted Construction and Demolition Trenches, Filled, Closed and partially closed.

Operating costs and annual costs are shown in **\$555,613.00** All municipalities in the County use the existing landfill.

Adequacy of Program

Stephens County intends to continue using the Construction and Debris Landfill until the remaining capacity on site has been reached. This includes the Inert Site and the five (5) manned Convenience Centers provided for household residential waste.

Alternative Disposal Plan

Stephens County has conducted feasibility studies to determine available options including the following:

1. Properties presently under consideration for a proposed Construction and Demolition Site
 - a. Nineteen (19) acres adjacent to the present Inert Site;
 - b. Batson property Lot #62 nineteen (19+) acres
 - c. Owens property Lot #81 thirty-six (36+) acres
2. The EPD has approved a modification for a Transfer Station in a location adjacent to the present Inert Site.

Ten (10)-Year Strategy

The future disposal method for the next ten (10) years, will be to continue with the present "Administrative Procedures and Public Participation Requirements for New Municipal Solid Waste Landfills". Stephens County has started the process for a proposed Construction and Demolition Site. Not to be excluded will be the option for a Transfer Station on County property for commercial, residential waste disposal.

Donald P. Mitchell
Environmental Consultation Service
668 Deerfield Dr., Clayton, GA. 30525
[706] 782-7517

December 8, 2003

STEPHENS COUNTY DISASTER PLAN

Under special conditions resulting from any type of disaster which generates significant volumes of waste and/or special wastes Stephens County shall identify procedures for the collection, waste reduction (recycling), disposal, and public notification of alternative programs for the commercial and residential waste generated for the disaster in the following manner:

MULTIJURISDICTIONAL RESPONSIBILITY

County and City Governments:

Sheriff, Police, Code Enforcement Officer, DOT, Road Departments, Environmental Engineer, County Landfill

Private Contractors

Waste Management, Carters Disposal Service and Transfer Station

Disposal facilities

Stephens County Landfill, Banks County Landfill, Carter's Transfer Station

Stephens County has experienced significant volumes of waste due to tornados, ice and less destructive storm damage. The County, Cities, and private contractors have always been available for such emergencies should they occur. The Inert and C&D Site Landfill Operators are ready to accept incoming waste during any emergency. John Carter has A fleet of trucks, open top bins, 45 foot closed trailers with CDL Licensed drivers ready To assist when necessary. Waste Management has more than once provided open top bins and emergency transportation when the convenience sites have been overloaded during holidays and weekends.

TABLE 4.0**TYPICAL CURRENT MONTHLY WASTE STREAM**

Component	Component %	Total Tons/Mo.	Total Tons/Yr.
Construction & Debris	40	180	2,167
Household Garbage	49	223	2,675 (10 Mo.)
Cardboard		15	184
Glass	.	13	160
White Goods	.11	5	62
Paper	.	9	112
Tires		4	45
Batteries		.5	6
Steel		1	13
Aluminum, Plastic	.	.4	5
Inert (brush, limbs, shrubs, leaves)		2	19
TOTAL:	100%	452.9	5,448

TABLE 4.1

TYPICAL CURRENT MONTHLY WASTE STREAM

Composition by Source

Commercial 55.1% Residential 44.9%

Composition by Type

Component	Component Percentage	Total Tons/M.	Total Tons/Yr.
C & D (Wood) *D	51.7%		1,131.1
C&D (Roofing) *D	43.2%		944.24
C&D (Asbestos) *D	5.1%		111.08
TOTAL	100 %		2,186.42

Inert Waste *D (brush, limbs, leaves, shrubs) 100 % 19.14

Household Waste *D Collected at the five (5) Convenience/Transfer Stations only.

100% 267.572 Avg./Mo. Tonnage 2,675.72 Tons (10 Mos. Only)

Cardboard	*R	31.49 %	184.1
Glass	*R	27.2 %	160.5
White Goods	*R	10.56 %	62.25
Paper	*R	19.2 %	112.7
Tires	*R	7.7 %	45.05
Batteries	*R	1.0 %	6.34
Plastic	*R	.001 %	.83
Aluminum	*R	.65 %	3.87
Steel	*R	2.2 %	12.82

TOTAL **100 %** **588.46 T**

"D" = Disposed at C&D, Inert, and Convenience Centers: **4,881.28**

"R" = Recyclable Commodities: **588.46**

TOTALS: **5,469.74 Tons**

COMMENT:

- A. Incoming concrete, brick, cinderblock, etc. reused on site for access roads.**

TABLE 4.2

MAILED 7/2/03

RETURN TO:
Rick Cochran
Land Protection Branch
4241 International Parkway, Suite 104
Atlanta, Georgia 30354

REMAINING MSW CAPACITY REPORT

Permit Holder: STEPHENS COUNTY
Address: P.O. Box 386, COURTHOUSE ANNEX, TOLDOA, GEORGIA 30
Site Name: STEPHENS COUNTY SR145 CONSTRUCTION & DEMOLITIO
EPD Permit Number: 127-003D(SL)

		CALCULATED
I. SURVEY DATA		
A. Date of Topographic Survey		6/5/03
B. Remaining MSW Volume (Available Fill Volume Based on Survey)		21,052.93
C. Estimated Percent by Volume of Total Used by Cover Soil		25
D. Net Remaining MSW Waste Volume (Line B Reduced by Line C)		15,789.697
II. INTAKE DATA		
E. Average Daily MSW Gate Volume (Current)	7.68	7.68
F. Total Operational Days Per Year		312
G. Total Estimated Annual MSW Volume (Line E Multiplied by Line F)		2,417.76
III. WASTE PLACEMENT		
H. Estimated Waste Compaction Density		1000
I. Estimated Waste Compaction Density		0.5
J. Net MSW Volume Used Per Day (Line E Divided by Line I)		15.36
K. Net MSW Volume Used Per Day (Line G Divided by Line I)		4792.32
IV. REMAINING SITE LIFE		
L. Remaining Capacity (Line D Divided by Line J)		1,021.9751
M. Remaining Capacity (Line D Divided by Line K)		3.29
N. Estimated Date of Completion for Facility		
V. ADDITIONAL INFORMATION		

During fiscal year July 2002 through June 2003 Stephens County slightly increased the average daily MSW by 0.11 T/D. This was due to the increase in home construction and renovations. Although local contractors, builders, and roofers were considerably busy they continued to conserve waste from coming into the C&D Site. Stephens County continues to encourage waste reduction wherever possible.

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

Donald P. Mitchell
County Environmental Engineer

Vice-Chair Kenneth Rex Anderson
Permit Holder Stephens County Chairperson

7/2/03
Date

7/2/03
Date

TABLE 4.3

Donald P. Mitchell
Environmental Consultation Service
668 Deerfield Drive, Clayton, GA. 30525
(706) 782-7517

July 7, 2003

Construction and Demolition Site Statistics

ITEM #1	Remaining MSW Volume	21,052.93 cubic yards
ITEM #2	Remaining Capacity	3.29 years
ITEM #3	Average Daily Tonnage	7.68
ITEM #4	Waste Disposal Area (Acres)	
	A. $L=550 \text{ ft.} \times W=108.83 \text{ ft.} = 1.37 \text{ Acres Remaining}$	
	B. $L=550 \text{ ft.} \times W=108.83 \text{ ft.} \times H=10.25 = 14.12 \text{ Acres for Waste Disposal}$	

Submitted by:

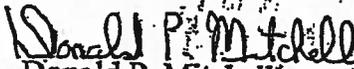
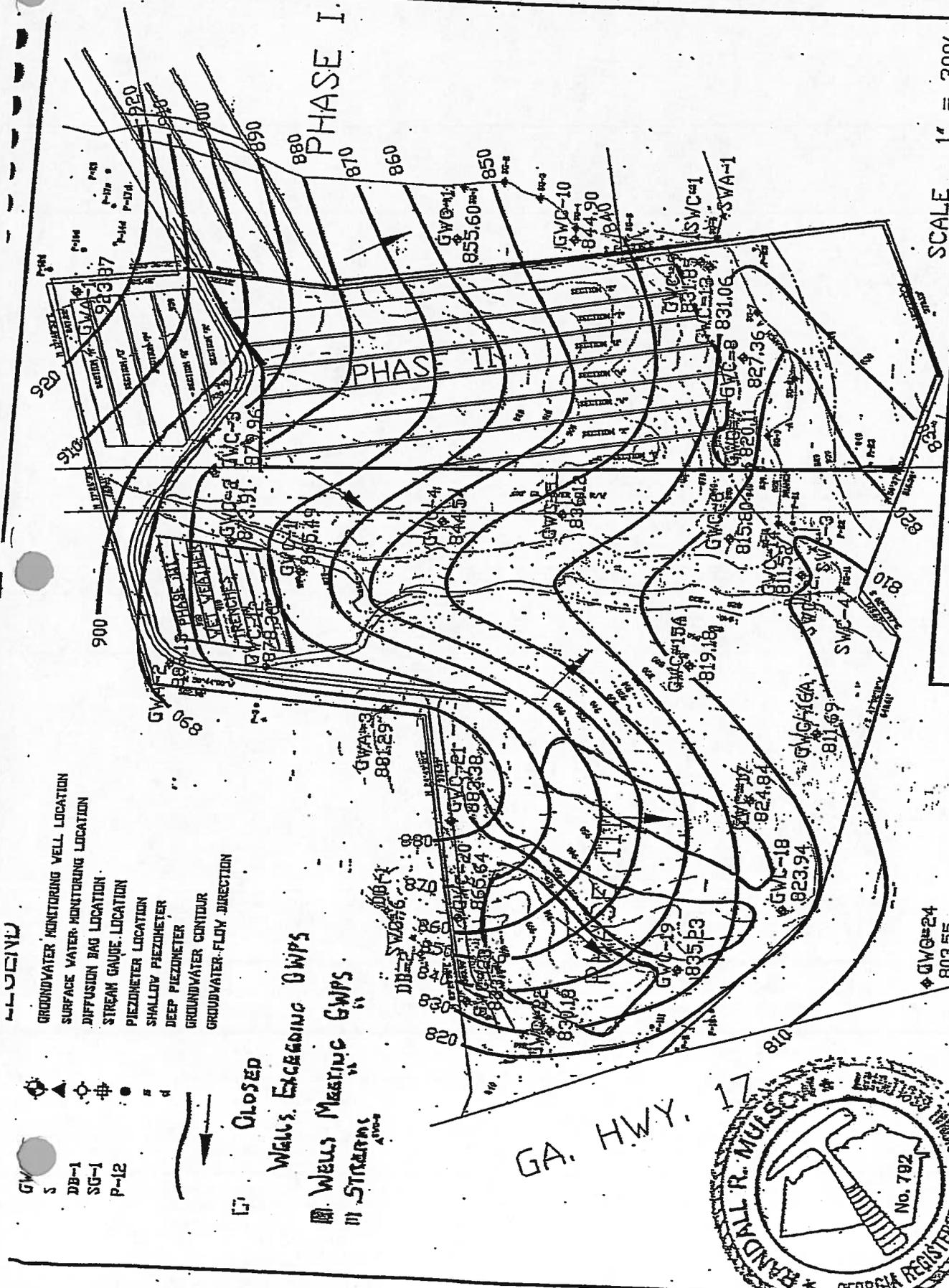

Donald P. Mitchell
County Environmental Engineer

TABLE 4.4



SCALE 1" = 300'

MULSOW, INC.
 4606 23rd Street
 Lubbock, TX 79407
 806-795-5552

Water Table Map
 Stephens County Landfill
 Permit No. 127-003D(SL)
 Stephens County, Georgia

Water levels measured on September 23, 2002

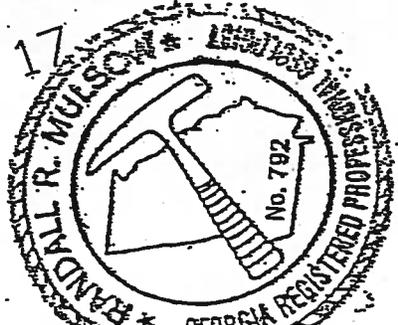


TABLE 4.5

96.01 TOTAL ACRES

PHASE 1 = CLOSED

PHASE 2 = 9.73 ACRES - CLOSED

PHASE 30 = 5.92 ACRES - CLOSED

PHASE 3L = 1.43 ACRES - CLOSED

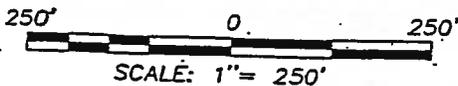
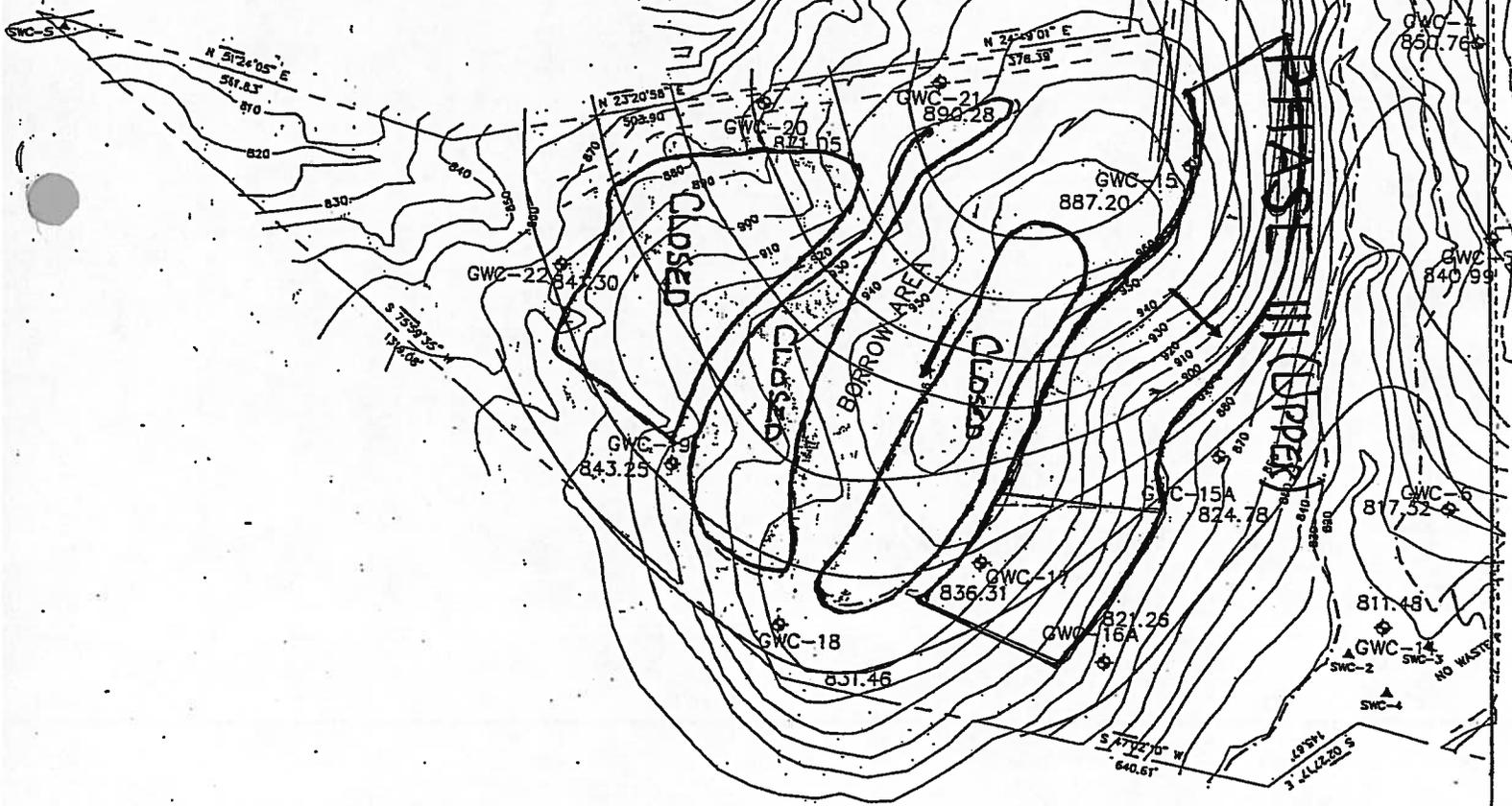
17.08 ACRES - CLOSED

GCD-2 = 1.29 ACRES - PARTIAL CLOSURE

GCD-2 = 3.25 ACRES - REMAINING

4.54 ACRES

21.62 ACRES

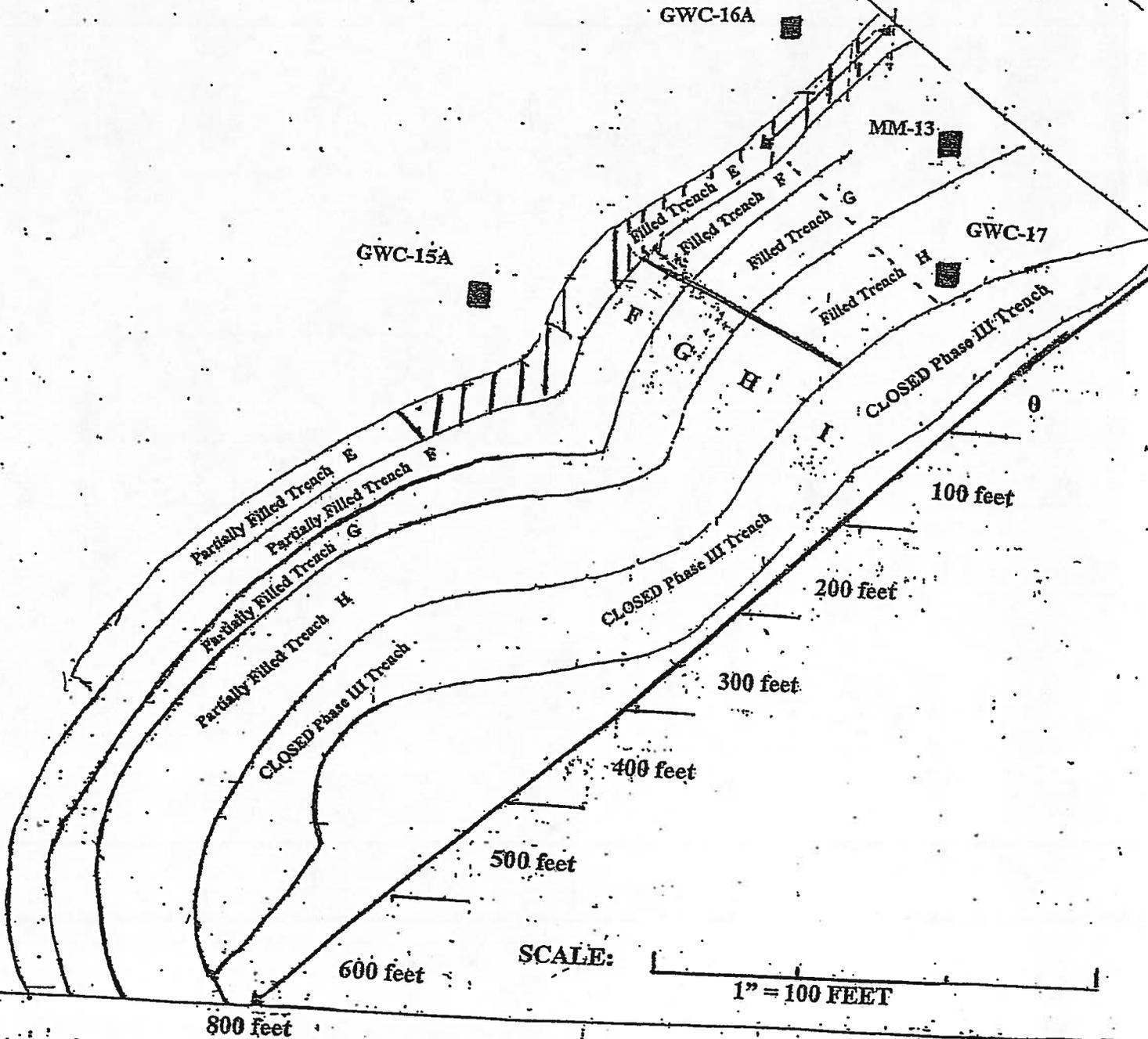


atlanta testin

Florida 49

TABLE 4.6

Permitted C&D Trenches: E,F,G,H
 Closed Phase III Trench: I
 Partially Filled Trenches: E,F,G,H
 Filled Trenches: E,F,G,H
 Remaining MSW Volume: _____



$260^3 = 21,052,930 \text{ cu yds} = 3.29 \text{ Yrs. @ } E = 550' \text{ W} = 108.83' \text{ H} = 10.25'$

SECTION FIVE

Land Limitations Element

The purposes of this Solid Waste Plan element are: 1) Identify those areas most acceptable for siting solid waste management facilities; and 2) Identify those areas that may be unsuitable for siting such a facility within Stephens County. This element is part of the State's requirements for a Solid Waste Management Plan, and is presented for planning purposes only. The stated goal of the Land Limitation element is "To ensure that the proposed solid waste handling facilities are sited in areas suitable for such developments, are compatible with surrounding uses, and are not considered for location in areas which have been identified by the community or multi-jurisdictional area as having environmental or other development or land use limitations."

Background

Siting of municipal solid waste landfills is directly affected by two Georgia laws. The primary law regulating site selection is the Georgia Comprehensive Solid Waste Management Act (O.C.G.A. 12-8-20), which specifies geologic, hydrologic and other criteria that must be satisfied. The Georgia Comprehensive Planning Act (O.C.G.A. 12-2-8) establishes rules for protection of groundwater recharge areas, river corridors and watersheds. Minimum Planning Standards for solid waste plans were issued by Georgia Department of Community Affairs (DCA) and the Department of Natural Resources (DNR). The standards established Natural Environmental Limitations and Land Use Factors. Amplifying regulations have been issued by DNR Environmental Protection Division (EPD). The following criteria, assembled from the applicable laws and regulations, apply to municipal solid waste facility siting.

Natural Environmental Limitations

The criteria described in this section reflect the generalized capability of the natural resources in Stephens County to accommodate solid waste facilities, particularly landfill. It should be pointed out that this information is based on large-scale mapping and that the capabilities of a given site are dependent on conditions specific to that site. Areas included in the map classified "Unstable for Municipal Solid Waste Landfill" are composite of floodplains, wetlands, significant groundwater recharge areas, and slopes in excess of 30 percent unless approved by EPD where erosion and sediment control has proven over a period of time to be more than adequate for the site.

Floodplains

A municipal solid waste landfill shall not be located in wetlands unless no practicable alternatives are available, and use of such wetlands complies with all other applicable state and federal laws and rules. Any wetlands within a landfill site must not be adversely affected by the project. National Wetland Inventory Maps, published by the U.S Fish and Wildlife Service, are available only for a small portion of southern Stephens County along the Franklin County line. However, wetland areas in Stephens County are generally confined to stream corridors, and consequently are believed to be included within the mapped 100-year flood plain.

Groundwater Recharge Areas

As specified in EPD Rule 391-3-16-.02, any municipal solid waste landfill that is sited in, or within 2 miles of, a 'Most Significant Groundwater Recharge Area' as designed on Hydrologic Atlas 18 shall have a synthetic liner and a leachate collection system. Figure 4-1, "Stephens County Land Suitability for a Municipal Solid Waste Landfill", shows Significant Groundwater Recharge Areas in Stephens County.

Slope

Like most of the Northeast Georgia region, there are large areas with slopes exceeding 30% in Stephens County, particularly within the Chattahoochee National Forest. Evaluation of individual landfill sites would need to be conducted to determine the need for special design requirements needed for steeper slopes. Most of these steeper areas are found in the north and northwest portions of Stephens County.

Animal and Plant Habitants

Many rare species of animals and plants occur in Stephens County. Some of these species are protected by either State or Federal law. The Georgia DNR, Freshwater Wetlands and Heritage Inventory Program was contacted for information on rare species in Stephens County. A completed list of wildlife and plant species that are either known or could potentially occur in Stephens County are listed below.

Wildlife (could occur)

Common Name

Scientific Name

Eastern Cougar

Felis concolor cougar

Indiana Bat

Myotis sodalis

Gray Bat

Myotis grisescens

Round-tailed Muskrat
 New England Cottontail
 Bachman's Sparrow
 Common Raven
 Kirtland's warbler
 Swallow-tailed Kite
 Peregrine Falcon
 Southern Bald Eagle
 Bewick's Wren
 Bachman's Warbler
 Alligator Snapping Turtle
 Green Salamander
 Hellbender

Neofiber alleni
Sylvilagus transitionalis
Aimophila aestivalis
Corvus corax
Dendroica kirtlandii
Elanoides forficatus
Falco peregrinus
Haliaeetus leucocephalus
Thryomanes bewickii
Vermivora bachmanii
Macrolemys temminckii
Aneides aeneus
Cryptobranchus alleganiensis

Special Plants (known from Stephens County)

<u>Common Name</u>	<u>Scientific Name</u>
Schwerin Indigo Bush	<i>Amorpha schwerinii</i>
Georgia Aster	<i>Aster georgianus</i>
American Chestnut	<i>Castanea dentata</i>
Curly-Heads	<i>Clematis ochroleuca</i>
Pink Ladyslipper	<i>Cypripedium acaule</i>
Large Yellow Ladyslipper	<i>Cypripedium calceolus</i> var <i>pubescens</i>
Smooth Purple Coneflower	<i>Echinacea laevigata</i>
Fraser Loosestrife	<i>Lysimachia fraseri</i>
Indian-Olive	<i>Nestronia umbellula</i>
American Ginseng	<i>Panax quinquefolius</i>
Monkey-Face	<i>Platanthera integrilabia</i>
Bay Star-Fine	<i>Schisandra glabra</i>
Mountain Camellia	<i>Stewartia ovata</i>
Dwarf Filmy Fern	<i>Trichomanes petersii</i>
Pale Yellow Trillium	<i>Trillium discolor</i>
Persistent Trillium	<i>Trillium persistens</i>
American Dog-Violet	<i>Viola conspersa</i>
Piedmont Barron-Strawberry	<i>Waldsteinia lobata</i>

Any proposed solid waste facilities would need to be given a site-specific inspection to determine that these protected species are not present. If species were found, appropriate protection or mitigation methods would need to be employed.

Other (Water Supply Watersheds, Fault Zones, Seismic Impact Zones, Unstable Areas, etc)

Of the listed areas, only water supply watersheds are currently identified natural environmental limitations affecting Stephens County. The only water supply watershed in Stephens County subject to State guidelines is the Lawson Lake and Cedar Creek watershed above Toccoa City Reservoir. Toccoa Also has a permitted water supply withdrawal from Lake Yonah, near the dam. However, since Lake Yonah is a Georgia Power Company reservoir whose primary purpose is the generation of hydropower, it does not fall into the regulated 'water supply watershed' classification. Environmental Protection Division staff members have confirmed that Lake Yonah is not classified as a water supply watershed.

Land Use Factors

As opposed to natural environmental limitations, Land Use Factors reflect planning criteria established for health, safety or convenience. These factors are mapped separately, as appropriate.

Land Use Plan and Zoning Restrictions

A landfill site must conform to all local zoning and land use ordinances. The City of Toccoa has established zoning codes that effectively preclude the development of a landfill site inside its corporate limits. Stephens County does not have any zoning ordinance or other ordinances of a similar nature related to the development of use of land. (see Section 8).

A proposed landfill must not have significant negative impacts on the area surrounding it, such as traffic, noise, and odor.

Distance From National Historic Sites

Municipal solid waste landfills shall not be located within 5,708 yards (3.24 miles) of a National Historic Site. (National Historic Sites are owned by the Federal government and should not be confused with properties listed on the National Register of Historic Places.) There are no National Historic Sites in Stephens County.

Proximity To Airports

municipal solid waste landfill not be located within 10,000 feet (3,048 meters) of any runway used, or planned to be used, by turbojet or piston-type aircraft. Limitations for piston-type aircraft only are half the distance. Since the Toccoa - Stephens County airport might be used by turbojet aircraft (emergency medical service helicopters), A 100,000-FOOT ARC AROUND THE AIRPORT IS SHOWN ON figure 4-1.

Distance From Jurisdictional Boundaries

Municipal solid waste landfills shall not be located within one-half mile of a county boundary, except when the governing body of the adjoining authority gives written approval. A one-half mile setback from Stephens County borders is shown in Figure 4-1.

Access

Roads to municipal solid waste landfills shall be accessible by deliver vehicles. Access shall not be restricted by private landowners. The access routes should not have significant negative impacts on the site, particularly in terms of increased traffic, noise, etc. No special access limitations are shown Figure 4-1

Distance to Nearest Point of Public or Private Drinking Water Supply

Public water supply wells or surface water intakes within two miles of a municipal landfill site must be identified during the siting process. Private (domestic) water supply wells within one-half mile of a municipal landfill site must also be identified during the siting process. A 2-mile arc has been struck on Figure 4-1 around the public water supply wells in Stephens County, that is, those of Avalon and Martin. Private wells must be identified individually during the solid waste facilities siting process.

Land Limitation Map

Figure 4-1 was created by combining demographic, topographic, hydrologic, and geologic data together in a Computer Aided Drafting and Design system (CADD) and then integrating the various layers of data. Two Natural Environmental categories were depicted:

- 1) Areas considered geotechnically suited for landfill site; and
- 2) Areas considered geotechnically poorly suited for a landfill site.

Five additional Land Use Factor areas were also delineated:

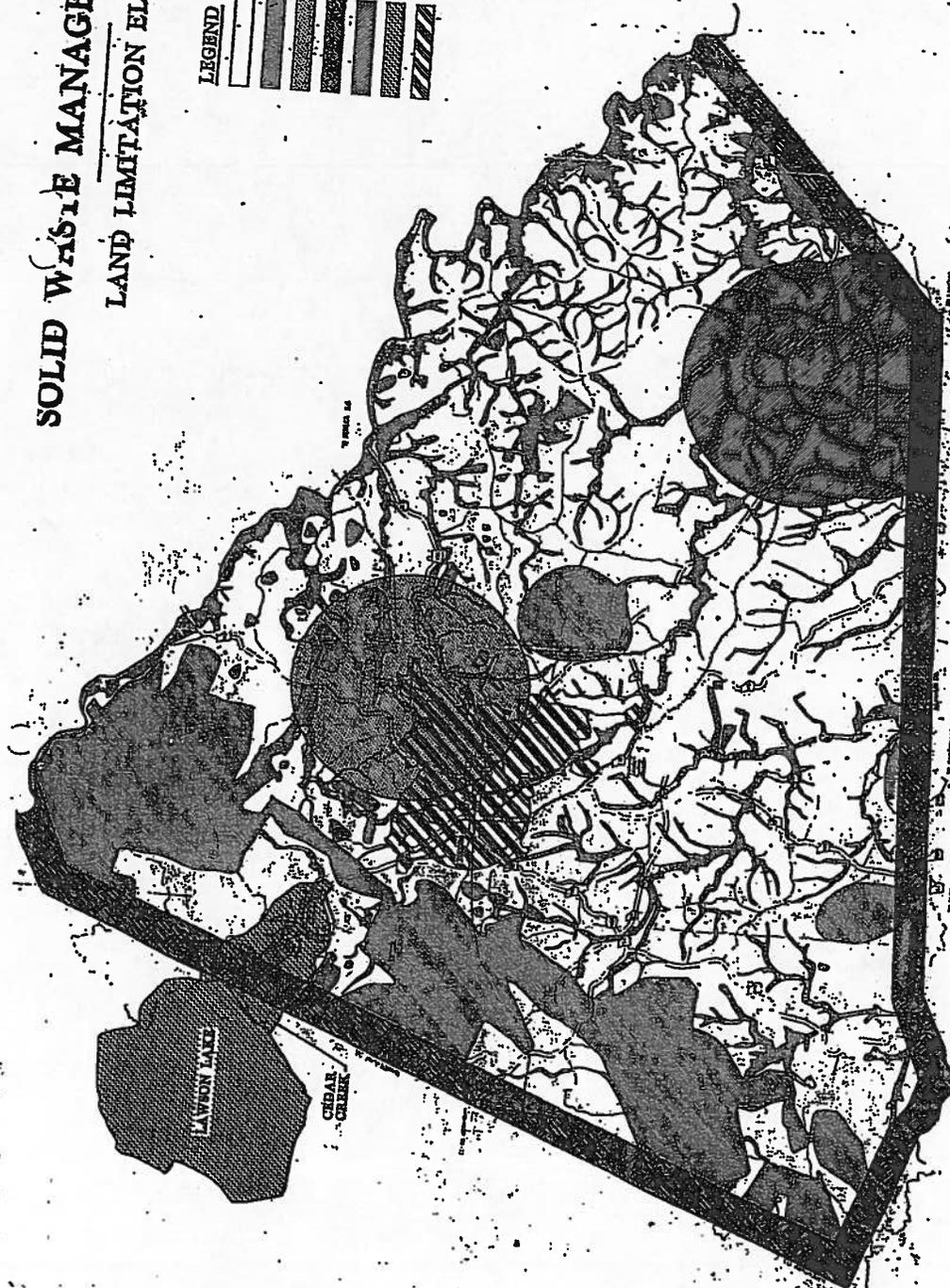
Five additional Land Use Factor areas were also delineated:

- 3) airport buffer zone;
- 4) City of Toccoa corporate limits
- 5) Stephens County boundary buffer zone;
- 6) Lawson Lake/Cedar Creek Public Water Supply Watershed; and
- 7) Public Water Supply Well buffer zones.

Those Stephens County areas in Category 1 are shown on Figure 4-1 in white. Those areas considered geotechnically poorly suited for a landfill site – Category 2 – are shown with shading. Category 1 areas represent land where the available data suggest that the potential for finding a viable municipal solid waste landfill site is better. It is important to note that, due to the large scale of mapping, not all areas in Category 1 may actually be suitable for landfill siting. Conversely, not all area in Category 2 will be unsuitable for landfill siting.

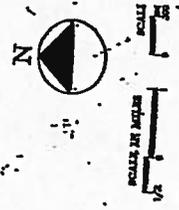
Actual site investigations have been conducted by Atlanta Testing and Engineering prior to the installation of groundwater monitoring wells and methane monitoring wells and documented in 1994, 1995, 1996. The Category 2 areas- considered geotechnically poorly suited for landfill – indicate that the potential for finding a site that will be acceptable is less likely. Municipal solid waste landfill can be sited in a Category 2 area, with proper engineering to ensure safe, acceptable, non-polluting operation. Category 3-7 areas are self-explanatory. They are depicted on the Figure with various shading patterns.

SOLID WASTE MANAGEMENT PLAN LAND LIMITATION ELEMENT



- LEGEND**
- [White box] SUITABLE AREA FOR A MUNICIPAL SOLID WASTE LANDFILL
 - [Dark grey box] UNSUITABLE AREA FOR A MUNICIPAL SOLID WASTE LANDFILL
 - [Diagonal lines /] AIRPORT BUFFER (10,000 FT. RADIUS)
 - [Diagonal lines \] COUNTY BUFFER (1/2 MILE INSIDE COUNTY BOUNDARIES)
 - [Horizontal lines] PUBLIC WATER SUPPLY WELL SETBACK (1/2 MILE RADIUS)
 - [Vertical lines] PUBLIC WATER SUPPLY RESERVOIR WATERSHED
 - [Cross-hatch] ZONING PROHIBITS MUNICIPAL SOLID WASTE LANDFILL

Figure 4-1



SECTION SIX

Education and Public Involvement Element

Solid waste management problems have received an increasing amount of attention in the past decade. Frequent television and newspaper reports appear on the subject, and there has been an increasing amount of legislation regulating solid waste management. Because of the increased exposure, particularly to environmental problems from old hazardous and solid waste facilities, education and public involvement are vital to the success of any solid waste management plan. Education programs have been developed since the **Keep Toccoa-Stephens County Beautiful** program was implemented. The local governments in **Stephens County** will work together in developing a coordinated public education program a part of their solid waste management strategy.

Education

An effective education program helps residents become aware of and understand solid waste management issues. Education programs focus on the environmental and social concerns of littering, waste reduction, recycling, composting, energy recovery and landfilling. More specifically, the program helps citizens understand their individual responsibilities in implementing the goals of **Toccoa-Stephens County's** solid waste management plan.

One of the important goals set in the Comprehensive Solid Waste Management Act is the 25-percent waste reduction by 2013.. For the **Stephens County** governments to achieve this reduction, all residents will need to support the proposed reduction and recycling program. Educating the residents on the program, its goals and their responsibilities is a very important part of solid waste management. Public education is essential to achieve solid waste source reduction.

A variety of educational programs should be enacted so that residents of all age groups in **Stephens County** are aware of solid waste management issues. These education programs are: (1) Clean & Beautiful programs, (2) School system programs, and (3) Local government programs.

Clean and Beautiful Programs

Stephens County has implemented the **Keep Toccoa-Stephens Beautiful** including a Coordinator and Advisory Board.

School System Programs

Solid waste educational programs that target young people are an important aspect of solid waste planning. These programs help instill environmentally sound buying and disposal habits in young people. (The following pages have inserts of Stephens County participation programs involving educators and students)

Local Government Programs

City and County officials will also be an important part of the educational program. Informed officials with knowledge of solid waste regulations, problems and services can better serve Toccoa-Stephens County's needs. Local government education programs will emphasize the positive economic development aspects of solid waste management facilities.

This educational program will provide information through:

Public speakers: Officials will speak on the subject at various community club meetings.

Newspapers: Local newspapers, such as the **Toccoa Record** will feature articles.

Television: local station **WNEG-TV** can provide public service announcements at no cost or nominal cost.

Radio: Local radio stations **WLET** and **WNEG** will provide educational information to a large audience at low relative cost.

Mailings: The **Cities of Toccoa, Avalon, Martin**, as well as **Stephens County** will mail or distribute educational brochures to residential and commercial customers. These materials may be mailed separately or along with monthly bills to all customers. Additional information on available recycling options will also be sent to commercial businesses and multifamily residential complexes in greater **Stephens County**.

The public education programs for **Stephens County** are outlined in **Section 7, Table 7-7** including planning-level costs. These costs are prorated among the local governments based on population, as shown in **Tables 7-1 through 7-4**.

Public Involvement

Public involvement in the decision process is key to public acceptance of a solid waste management facility. In the past, the public was not normally involved in this process. In many cases, residents became involved only after decisions were made. This led to delays or abandonment of projects due to appeals of permits and litigation.

Public Hearings

Two public hearings were held in the course of preparing this Solid Waste Management Plan. The first, held on **September 24, 2003** was designed to acquaint interested persons with the solid waste management planning process in **Georgia** and for **Stephens County**. The second, held on **May 11, 2004** was to present the draft of the Solid Waste Management Plan to the public and the local governments in **Stephens County**, and to solicit their input on the plan prior to its submittal to the **Georgia Mountains Regional Development Center** for review. (It is imperative that representatives from **Stephens County, The City of Toccoa, The City of Avalon, and The City of Martin** be present to represent their government during all Public Hearings.)

Citizens Advisory Committee

As part of the solid waste planning process, **Toccoa and Stephens County** established a 14 person Advisory Committee (AC) consisting of **Keep Toccoa-Stephens County Beautiful** to facilitate public involvement. A separate Citizens Advisory Committee also participated in the Work Groups formed for the **Toccoa-Stephens County Comprehensive Plan**, particularly the **Community Facilities/Service Delivery/Solid Waste Work Group**. Formal CAC meetings were held during the course of preparing the draft plan, as well as the **Two** required public hearings. Committee members organized themselves into several subcommittees according to their individual interest. These subcommittees included:

1. **Collection Recycling, Mulching/Composting and Landfill;**
2. **Education; and**
3. **Financial**

The committees were very helpful in collecting data and preparing the recommendations for solid waste reduction contained in this report.

Stephens County governments will continue to support the Citizens Advisory Committee's efforts to reduce, reuse and recycle solid waste in the area. The CAC will remain a continuing point of contact for local businesses and schools, and thus be very helpful in helping **Stephens County Governments** meet and exceed their 25% waste reduction goal.

ishment of the properties historical look and maintenance of the facilities for purposes of the second bid considered by commissioners was submitted by James A. Vander-Woude of Franklin, N.C. Williams' plan included a proposed office and retail operation. The final bid was submitted by James A. Vander-Woude of Franklin, N.C. with Whistle

liquid market operation with 100,000-150,000 being spent on building improvements and restoration of a historical ap- SEE CAM 145



provides food for the needy of Toccoa. Marsha Navarro. These boxes of food.



KTSCB receives national award

BY JOE ELLIOTT
THE TOCCOA RECORD

Keep Toccoa Stephens County Beautiful achieve national recognition for excellence in its preservation and beautification projects.

Keep America Beautiful's president, G. Raymond Empson, chose KTSCB for the President's Circle Award.

KTSCB executive director Oliver Baumann-Cole said receiving the President's Circle Award is quite an honor.

"It means a lot to everybody on the board and to me," she said. "It means that our goals were accomplished and hope that we can go beyond our accomplishments next year."

Empson presented the award at a luncheon at KAB's 50th National Conference in Washington, D.C. on Wednesday, Dec. 13. Empson sent a letter to Victoria Cox, who was then the interim executive director of KTSCB, telling about the honor and the criteria KAB considered in awarding it.

KTSCB earned the award for a multitude of community services. KTSCB calculated an annual litter index, calculated a cost-benefit ratio, engaged volunteers to take greater responsibility for their community environment and conducted activities in

SEE AWARD 145

Officers responded to a report of a domestic dispute on

manager rescoring a certain man out of the and another man struck him in the face

Award: National honor

From A1

KAB's three core focus areas of litter prevention, waste reduction and beautification and community improvement, Simpson said. "You should take great pride in your efforts to help keep America beautiful," he said.

Library garden, a living commemoration of the victims of 9/11 and our armed forces, it is located behind the Stephens County Government building.

Simpson said that KTSCOB should be proud to receive the President's Circle Award.

KTSCOB is a non-profit organization that runs litter prevention campaigns, community improvements and waste and pollution reduction education.

In 2003, KTSCOB removed 450 pounds of litter from the Broken Bridges area during Rivers Alive. Rivers Alive was part of a nationwide event called The Great American Cleanup.

In 2002, KTSCOB organized volunteer efforts resulting in the removal of 21,080 pounds of refuse litter from a local illegal dumpsite.

Other projects undertaken by KTSCOB include:

Bring One for the Chapter: an annual Christmas tree recycling event held the week after Christmas.

Earth Fest: a festival honoring environmental awareness, aimed at educating today's youth through exciting activities.

Great American Cleanup: an annual event involving street pickup, litter abatement and beautifying the landscape.

Litter Index: a bi-annual assessment of how much litter is in the community. It helps determine waste reduction.

Adopt a Road: allows you to choose a road to clear of litter. Free materials are provided.



Award: The... Community... liter, Kristi...

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ets can be... Barry Wil... 7085

on eight... Dove

American

tion, call... the Web... com



Holly Coleman, MD

Northeast Gynecology

6601 Lanier... Gainesville... 770-532-9

Visit our website... www.hollycoleman.com

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Tanning & Massage Available

Escape Hand & Foot

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HURRY! Limited Time Only!

DON'T MISS

dated in various programs
sponsored by the center in

NEGYSTC is a non-profit
organization that depends on

Contributors at 706-754-7851 or
negystc@northga-tech.edu

NOTICE PUBLIC HEARING

Adjustment of 10-Year Solid Waste Management Plan
(SWMP) Updates for Stephens County,
Cities of Toccoa, Avalon, Martin

A Public Hearing will be held September 24, 2008 at 4:00am in
the Commissioners' Meeting Room, Courthouse Annex, Toccoa,
Georgia 39577. Notice is hereby given that the county and cities
intend to update the Solid Waste Management Plan, originally
adopted November, 1998. The Hearing is being held to inform
the public about the purpose of the plan and the process to be
followed in the preparation of the solid waste management plan,
as well as, to elicit community input on needs and goals.

Contacts, should you have any questions or information: Darrell
Hampton, County Administrator, Don Mitchell, County
Environmental Engineer, 706-866-9491, and Billy Morse,
City Manager 706-866-8451.

NOTICE PUBLIC HEARING

Adjustment of 10-Year Solid Waste Management
Plan (SWMP) Updates for Stephens County,
Cities of Toccoa, Avalon, Martin

A Public Hearing will be held May 11, 2004
at 5:30 p.m. in the Toccoa City Commission
Office, Toccoa, Georgia 30577. Notice is
hereby given that the county and cities
intend to update the Solid Waste
Management Plan originally adopted
November, 1993. The Hearing is being held
to review the "Draft" prior to submitting to
the Georgia Mountains Regional
Development Commission and to elicit
community input.

Contacts should you have any questions or
information: Darrell Hampton, County
Administrator, Don Mitchell, County
Environmental Engineer, 706-886-9491 or
706-82-7517, and Billy Morse, City
Manager, 706-886-8451.

510380-4

Keep Toccoa Stephens County Beautiful Board of Directors

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E: obaumannicole@hotmail.com

TOCCOA'S RECYCLING PROGRAM

The City of Toccoa has been providing curbside recycling pickup since 1994. The recycling crew averages 800 pickups per day five days a week. It's part of what we're doing to reduce the amount of material that's taken to landfills. The following recyclables are taken to the Recycling Center for storage until they are taken or sent to market:

- Aluminum (soda cans, beer cans)
- Glass Containers (clear, brown, green)
- Magazines (slick inserts, magazines)
- Newspaper (newsprint)
- Plastic (milk jugs, 2 & 3 liter bottles, any bottles marked with the numbers 1 or 2 and with a neck)
- Steel cans (soup cans, green bean cans)
- Cardboard (Cardboard should be taken to designated "Cardboard Only" dumpsters around town.)

*Please remember to remove all lids from plastic and glass. All containers should be rinsed out before pickup to prevent strong odors and rodents during storage. It is not necessary to remove labels from materials, but do not use bags to hold containers.

KTSCB
P.O. Box 386
Toccoa, GA 30577



KTSCB seeks to make citizens more aware of litter abatement and preservation.



WHAT IS KTSCB?

Keep Toccoa-Stephens County Beautiful is a non-profit organization involved in litter prevention campaigns, beautification efforts, community improvements, and waste and pollution reduction education.

KTSCB seeks to increase community involvement for these programs by leveraging resources and volunteer hours. The group works with the local media to create public awareness for these programs, which benefits the citizens of Toccoa-Stephens County.

Last year, KTSCB-organized volunteer efforts resulting in the removal of 21, 080 pounds of refuse litter from a local illegal dumpsite. It also participated in the Christmas parade by handing out 2,000 litter-bags, which could hold the empty candy wrappers usually thrown on the street. In October 2002, 1,500 pounds of litter was removed from Lake Hartwell when 49 volunteers participated in Rivers Alive. In order to continue making an impact on the environment, we need your help.

KTSCB EVENTS INCLUDE:

- *Rivers Alive* is Georgia's annual volunteer waterway cleanup event held in October, that targets all waterways in the State.
- *Bring One for the Chipper* is an annual Christmas tree recycling event held the week after Christmas.
- *Earth Fest* is a festival honoring environmental awareness, aimed at educating today's youth through exciting activities.
- *Great American Cleanup* is an annual event involving street pick up, litter abatement, and beautifying the landscape.
- *Litter Index* occurs biannually as a general assessment of how much litter is in the community, helping to determine waste reduction.
- *Adopt a Road* allows you to choose a road to clear of litter. Free materials are provided.
- *Liberty Garden* is located behind the Stephens County Governmental building and was planted in commemoration of the victims of 9-11 and in honor of our Armed Forces.

HOW CAN I GET INVOLVED?

- I would like to make a donation in the amount of:
- \$20 I would like more information about membership.
- \$50 Yes
- \$100 No
- Other amount I would like more information about:
- Volunteering
- Meetings
- Upcoming events

Comments:

Name

Address

Phone

Phone: 706-886-4338
 Fax: 706-886-2185
 Email: ktscb@hotmail.com

Stephens County Board of Commissioners

Courthouse Annex
Post Office Box 386
Toccoa, Georgia 30577
Telephone (706) 886 9491

Date: _____

The Georgia Department of Community Affairs has instructed Georgia counties to report recycling activities taking place within their communities. The information from this report will be used to establish a database that will monitor the progress made within the respective county.

Please provide, to the best of your ability, the following information as well as documented copies showing the product recycled.

Company _____ Business _____ Product _____

Club _____ School _____ Other _____

Organization _____

Name _____

Address _____

Commodity _____ Total Per/Year _____ Lbs/Tons _____

Method or Process used to recycle _____

Total weight / per year _____

Your cooperation and concern by recycling will help conserve valuable "Landfill Space" for future use.
Thank you.



KEEP AMERICA BEAUTIFUL, INC.

October 10, 2003

Don Mitchell

Ms. Victoria Giralt
Executive Director
Keep Toccoa-Stephens County Beautiful
PO Box 386
Toccoa, GA 30577

Dear Ms. Giralt:

It is my great pleasure to inform you that your affiliate, Keep Toccoa-Stephens County Beautiful, will be honored as a President's Circle Award Winner at Keep America Beautiful's 50th National Conference in Washington, D.C. This award recognizes the high performance achieved by your affiliate in 2003 against Keep America Beautiful's standards of excellence.

Keep Toccoa-Stephens County Beautiful has met these standards by conducting an annual litter index, calculating a cost benefit ratio, engaging volunteers to take greater responsibility for their community environment as well as conducting activities in Keep America Beautiful's three core focus areas of litter prevention, waste reduction and beautification and community improvement. We congratulate you.

You should take great pride in your efforts to help keep America beautiful. We will be proud to honor you and Keep Toccoa-Stephens County Beautiful at a luncheon between 11:45 a.m. and 1:15 p.m. on December 3rd.

Sincerely,

G. Raymond Empson

G. Raymond Empson
President

Adopt-A-Road list

Please call Keep Toccoa-Stephens County Beautiful if you have any questions
706.886.4338

~~Alton Emory/Gail Martin/Dusty Lane~~ ~ on suspension until further notice!

Bob Waldorf or Lisa Thomas on Savannah St.

Bud or Michele Vest on Collier road

Charles or Joan Savage on Cawthon road

David or John DeVore on Lakeside trail

Diane Cole on Holcombe road

Doug or Lori Caudell on Pulliam road

Dylan or Dustin Wilbanks on Currahee circle

Duane or Kenny Scott on Alford Camp Road

Gene Hill on East Shoals

Ilene Farabee on Camp road

~~John Didiago sr staff of Blue Ridge Outdoor Edu. Center camp Mikell road~~

Kathryn Bradford on Dean road

Randolph Williams on pheasant Mt. Road

Ray Hopper on Currahee Ridge Point

Robin Adams on Banks street

~~Robert Williams on Henderson Falls road~~ ~ on suspension until further notice!

SJ Isbell on Jenkins Ferry road

Steve Davenport on Brookhaven circle

LANDFILL HOURS

7:30-4:20 (Mon-Fri)

8-11:45 (Sat)

Dumpsite Hours

7:00-6:00 (Mon-Fri) All Sites

8:00-5:00 (Saturday) All Sites

1:00-6:00 (Sunday)

White Pines only

**October 1, 2003 the Convenience
Centers will close on Sunday except for
White Pines located near the High
School**

SECTION SEVEN

ACCOMPLISHMENTS, IMPLEMENTATION STRATEGIES, BUDGET / FINANCING

This report has addressed the current solid waste management situation in Stephens County and its municipalities. Also, it addressed the future solid waste needs of greater Stephens County for the next decade, and presents strategies for meeting and exceeding the county-wide 25% waste reduction goal mandated by the Comprehensive Solid Waste Management Act. Stephens County has limited waste disposal capacity (for the next 2.5 years) at the present time at the Construction and Demolition Landfill. **Section Four, (Alternative Disposal Plan):**

Properties that are presently under consideration for a new Construction and Demolition Site are:

- A. Owens property Lot #81 thirty-six (36+) acres
- B. Batson property Lot #62 nineteen (19+) acres
- C. The EPD has approved a modification for a Transfer Station in a location adjacent to the present Inert Site.

To comply with Subtitle D Regulations and to assure compliance with the Comprehensive Solid Waste Management Act, the local governments in Stephens County must act now.

This section outlines the solid waste strategies for **Waste Reduction, Collection, Disposal and Education and Public Involvement** and suggest who might implement them, as well as possible funding sources. Certain program elements that have aspects in multiple categories are shown more than once, e.g., establishment of attended recycling/collection centers is shown in both collection and reduction sections. It should be pointed out that the implementation strategies for the Stephens County and local governments may need to be revised during the course of the planning period. Considerable flexibility needs to be maintained in meeting the State's goals, as conditions will undoubtedly change. The solid waste challenges facing Stephens County, the cities of Toccoa, Avalon, and Martin can be met, with the continued concern of local citizens, businesses and their elected officials.

STEPHENS COUNTY (1999-2003)

SHORT-TERM WORK PROGRAM - REPORT OF ACCOMPLISHMENTS

PROJECT NUMBER FROM STATE	COMPLETE	CURRENTLY UNDERWAY	PROJECT POSTPONED	NO LONGER GOING AHEAD	EXPLANATION FOR PROJECT STATUS
Encourage yard waste composting Throughout City and County	X				Stress the importance of Composting to the Public
County and City develop Policies for recycling Programs		X			Plan to meet with the Cities To establish a more effective Program
Establish Toccoa/Stephens Clean and Beautiful Prog.	X				Item accomplished, no further Action required
Citizens Solid Waste Advisory Groups, Speakers	X				Committee meets monthly And recycling reports made Available to members
Literature, recycling information For entire City/County	X				Environmental/Recycling Information available
Continue to make available all Reports to the Public	X				Reports provided by the Media, Landfill, County Office
Participate in KAB and their Programs	X				Participate in all KAB Programs
Presentations at schools, Org. On Environmental Issues and Recycling	X				KTSCB works with Schools, Churches, organization, etc.
Continue disposing C&D and inert Waste at the Landfill	X				Until capacity reached and Alternative plan approved

STEPHENS COUNTY (1999-2003)

SHORT-TERM WORK PROGRAM - REPORT OF ACCOMPLISHMENTS

ITEM NUMBER (FROM SHWP)	ITEM ACCOMPLISHED	CURRENTLY UNDERWAY	PROJECT POSTPONED	NO LONGER GOING PROJECT	EXPLANATION OF PROJECT STATUS
	X				Pay as you throw tag In effect and has increased Solid Waste Revenues
	X				Item accomplished, no further action required
	X				Waste disposal alternatives Will continue to be studied
	X				Maintain operation until Closure or alternative Plan For County needs selected
				X	No longer a County option At this time
	X				Improve sites by placing additional bins for recyclables
	X				Ongoing Study
	X				Ongoing study
	X				Plan to conduct study Every two (2) years
	X				Industrial Waste Study includes Tonnage and destinations

STEPHENS COUNTY (1999-2003)

SHORT-TERM WORK PROGRAM - REPORT OF ACCOMPLISHMENTS

ADMINISTRATIVE PROGRAM	TARGET ACCOMPLISHED	CURRENTLY UNDERSERVED	PROJECT POSITIONED	NON-COUNTY COUNTY PROJECT	EXPLANATION OF PROJECT STATUS
Transport waste from 5 Sites And Landfill to Banks County	X				Continue with Waste Mgt. And Banks County
Tire disposal by Carter's Royal Disposall	X				Pick-up required once 100 Tires have been disposed on Site
White Goods picked up by Whitlock Scrap	X				Placed in 30 cu./yd. Bin and Removed twice a month
Disposal in Sub-Title D Landfill operated and Owned by Waste Mgt.	X				Continue present contract With Waste Management
C&D Tipping fee	X				Increase as required to meet County needs

TOCCOA-STEPHENS COUNTY SOLID WASTE PLAN 10- YEAR UPDATE

(2004 – 2014)

IMPLEMENTATION STRATEGY

WASTE REDUCTION ELEMENT	Ten-Year-Plan	Who	\$	Funding Service
Institute & update tipping fee for all disposers at the County Landfill	2004 – 2005	Enterprise Fund	\$45,000	County (R)
Continue the Pay-As-You-Throw Tag System	2004 – 2014	Enterprise Fund	\$125,000	County (R)
Place additional recyclable bins at the Five (5) Convenience Sites	2004 – 2005	Enterprise Fund	\$2,500	County (E)
establish a cooperative program between the Cities/County for recycling	2004 – 2014	County, City, State, Private		(NR)
Continue Industrial, Commercial & Government Recycling Audits	2004 – 2014	County Environmental Engineer		County (E)
More emphasis for all departments to use recyclable products whenever possible	2004 – 2014	County and City		(NR)
Continue to Keep Toccoa-Stephens County Beautiful Program alive & active	2004 – 2014	General Funds/Grants	\$16,000	County/State
Encourage contractors & builders to reuse waste products from job sites	2004 – 2014	All local firms engaged in building and construction		(NR)
Develop good screening practices to ensure that recyclable commodities are removed prior to disposing in the landfill	2004 – 2014	Scale House Operator		(NR)

R = REVENUE
 E = EXPENDITURE
 NR = NOT REQUIRED

TOCCOA-STEPHENS COUNTY SOLID WASTE PLAN 10- YEAR UPDATE

(2004 – 2014)

IMPLEMENTATION STRATEGY

COLLECTION ELEMENT	Ten-Year-Plan	Who	\$	Funding Service
Continue to collect from the Five (5) Convenience Sites	2004 – 2014	County/Private	\$120,000	(R)
County the County Roadside Litter Pickup, Recycling Service	2004 – 2014	Enterprise Fund	\$24,000	(E)
Continue and improve the Adopt-A-Road Program	2004 – 2014	Keep Toccoa-Stephens County Beautiful (KTSCB)		(R)
seek cost efficient alternatives for Solid Waste Disposal and Collection in the County	2004 – 2014	County Environmental Engineer		(NR)
Continue with Roadside Pick-up at the schools for recyclable commodities	2004 – 2014	County, State, Grants		

R = REVENUE
 E = EXPENDITURE
 NR = NOT REQUIRED

TOCCOA-STEPHENS COUNTY SOLID WASTE PLAN 10- YEAR UPDATE

(2004 – 2014)

IMPLEMENTATION STRATEGY

<u>DISPOSAL ELEMENT</u>	<u>Ten-Year-Plan</u>	<u>Who</u>	<u>\$</u>	<u>Funding Service</u>
Continue waste disposal at the County C&D Site until capacity has been attained	2004 – 2008	Enterprise Fund	\$157,000	Enterprise Fund (E)
Locate and Design a C&D Site to provide solid waste disposal for the next decade	2004 – 2007	Engineering Firm	\$67,000	SPLOST III (E)
Investigate feasibility of a Transfer Station on County property as an alternative waste disposal options	2004 – 2007	County Environmental Engineer		(NR)
Continue contracting with Waste Mgt. transporting and disposing solid waste	2004 – 2014	County/Enterprise Fund	\$120,000	(E)
Investigate feasibility of the Grindall Grinder as an alternative for reducing solid waste	2004 – 2007	County Environmental Engineer		(NR)
Encourage residents to dispose of their old tires with the dealer when purchasing new tires.	2004 – 2008	Landfill employees		(NR)

R = REVENUE
 E = EXPENDITURE
 NR = NOT REQUIRED

TOCCOA-STEPHENS COUNTY SOLID WASTE PLAN 10- YEAR UPDATE

(2002 – 2014)

IMPLEMENTATION STRATEGY

EDUCATION/PUBLIC INVOLVEMENT ELEMENT	Ten-Year-Plan	Who	\$	Funding Service
Counties & Cities should develop coordinated policies for recycling programs with Public input	2004 – 2014	County, City		Grants
Educate the community to buy and use recyclable products	2004 – 2014	County, City, Volunteer		(NR)
Educate and inform residents on Full Cost of Solid Waste Mgt. via the Media	2004 – 2014	County, City , Volunteer		(NR)
Keep Toccoa-Stephens County Beautiful (KTSCB) working with Schools, Churches, Organizations, etc re; recycling and Environmental Issues.	2004 –2014	KTSCB, County City	\$4,000	(E)
Literature, recycling information for County/City residents, Schools, etc.	2004 – 2014	KTSCB, County	\$2,000	(E)
Presentations at Schools, Churches, Organization covering Environmental,	2004 – 2014	Volunteer		(NR)
Participate in KAB Programs	2004 – 2014	KTSCB, County, City	\$2,500	(E)
Participate in GMRDC, Regional Environmental Issues Action Committee, (REIAC) Workshops, Seminars, etc.	2004 – 2014	County/City/KTSCB		(E)

R = REVENUE
 E = EXPENDITURE
 NR = NOT REQUIRED

**STEPHENS COUNTY
2004 PROPOSED BUDGET**

RESTRICTED FUNDS

STATE GOVERNMENT GRANTS

ACCOUNT NUMBER	ACCOUNT NAME	APPROVED 2003 BUDGET	FY 2004 FORECAST
33.4110	CONSOLIDATION STUDY		\$ 15,000
33.4111	LAKE YONAH FIRE BOAT		\$ 25,000
33.4112	SENIOR CITIZEN EQUIPMENT		\$ 11,890
TOTAL STATE GOVERNMENT GRANTS			\$ 51,890

OTHER TAXES - SPECIAL ASSESSMENTS (SPLOST)

ACCOUNT NUMBER	ACCOUNT NAME	APPROVED 2003 BUDGET	FY 2004 FORECAST
31.8200	SPLOST II		\$ 258,692
31.8210	SPLOST III		\$ 1,339,000
31.8220	SPLOST IV		\$ 2,583,333
TOTAL OTHER TAXES - SPECIAL ASSESSMENTS (SPLOST)			\$ 4,181,025

*** UTILITIES/ENTERPRISE - SOLID WASTE**

ACCOUNT NUMBER	ACCOUNT NAME	APPROVED 2003 BUDGET	FY 2004 FORECAST
34.4110	REFUSE COLLECTION CHARGES Proceeds of sticker sales This is based on average weekly sales of \$2,400		\$ 125,000
34.4150	LANDFILL USER FEES Revenue from C&D Landfill		\$ 100,000
34.4190	INSURANCE PREMIUM TAX 59.9% of Annual Allocation (\$551,788)		\$ 330,613
TOTAL UTILITIES/ENTERPRISE - SOLID WASTE			* \$ 555,613

TOTAL RESTRICTED FUNDS \$ 4,788,528

TOTAL BUDGET - ALL FUNDS \$ 10,113,290 \$ 15,278,746

**STEPHENS COUNTY
2004 PROPOSED BUDGET**

ENTITY ALLOCATIONS		APPROVED	FY 2004	FY 2004
ACCOUNT NUMBER	ACCOUNT NAME	2003 BUDGET	REQUEST	RECOMMENDATION
57.2300	GEORGIA MOUNTAIN RDC - DUES		\$ 15,500	\$ 15,500
	The 2003 Budget did not provide the tracking of this line item This request is based on a percentage of total population for this RDC			
57.2400	4H CLUBS	\$ 650	\$ 1,000	\$ 1,000
57.2500	NATIONAL GUARD	\$ 800	\$ 800	\$ 800
57.2600	KEEP TOCCOA-STEPHENS COUNTY BEAUTIFUL	\$ -	\$ 3,000	\$ 3,000
	The 2003 Budget did not provide the tracking of this line item			
57.2700	CONTINGENCIES	\$ 200,000	\$ 100,000	\$ 100,000
57.2810	CIVIL DEFENSE RESCUE UNIT	\$ 5,000	\$ 5,000	\$ 5,000
57.2820	CIVIL AIR PATROL	\$ 3,500	\$ 3,500	\$ 3,500
57.2830	ANIMAL CONTROL	\$ 68,036	\$ 53,500	\$ 53,400
TOTAL ENTITY ALLOCATIONS		\$ 277,986	\$ 166,800	\$ 166,700
TOTAL GENERAL FUND		\$ 10,113,290	\$ 12,330,772	\$ 10,490,217

STEPHENS COUNTY
2004 PROPOSED BUDGET

UTILITIES/ENTERPRISE - SOLID WASTE

The 2003 Budget did not provide the tracking of this FUND

ACCOUNT NUMBER	ACCOUNT NAME	APPROVED 2003 BUDGET	FY 2004 REQUEST	FY 2004 RECOMMENDATION
45.3000	SOLID WASTE DISPOSAL This includes the contract with Waste Management for the transport and disposal of solid waste, rental on compactor bins and services provided by other solid waste haulers		\$ 115,000	\$ 115,000
45.6000	CLOSURE/POST CLOSURE CARE This line item includes: Contract with Muslow, Inc. for post closure monitoring		\$ 55,000	\$ 55,000
51.1100	SALARIES Full Time: 14 Part time: 2 Landfill foreman Scale Operator KTSCB/Recycle Heavy Equipment Operator: 2 Site Attendant: 11 (9 full time 2 part time)		\$ 214,450	\$ 229,371
51.1300	SALARIES-OVERTIME			
51.2100	GROUP HEALTH INSURANCE		\$ 7,000	\$ 7,000
51.2200	FICA		\$ 56,683	\$ 56,683
51.2600	UNEMPLOYMENT INSURANCE		\$ 16,712	\$ 17,547
51.4240	RETIREMENT CONTRIBUTIONS		\$ 300	\$ 300
52.1200	EMPLOYEE PHYSICALS		\$ 21,845	\$ 22,937
52.1320	MAINTENANCE CONTRACTS This request covers maintenance on the scale system		\$ 500	\$ 500
52.2010	REPAIRS AND MAINTENANCE- VEHICLE		\$ 2,500	\$ 2,500
52.2210	REPAIRS & MAINTENANCE - SITES		\$ 7,600	\$ 7,600
52.3200	TELEPHONE		\$ 4,800	\$ 4,800
52.3210	POSTAGE		\$ 2,500	\$ 2,500
52.3500	TRAVEL		\$ 225	\$ 225
52.3600	DUES AND FEES		\$ 1,000	\$ 1,000
52.3700	EDUCATION & TRAINING		\$ 250	\$ 250
53.1100	GENERAL SUPPLIES AND MATERIALS		\$ 1,000	\$ 1,000
53.1110	OFFICE SUPPLIES		\$ 14,650	\$ 14,650
53.1210	WATER/SEWER		\$ 2,000	\$ 2,000
53.1230	ELECTRICITY		\$ 650	\$ 650
53.1270	GASOLINE		\$ 6,400	\$ 6,400
53.1730	UNIFORMS		\$ 5,700	\$ 5,700
			\$ 2,000	\$ 2,000
TOTAL UTILITIES/ENTERPRISE - SOLID WASTE			\$ 538,765	\$ 555,613

Jan 03 - Mar 03

GARBAGE BAG STICKER SALES

REV'S	1/03/03	1/15/03	1/22/03	1/28/03	JAN TOTAL	2/5/03	2/12/03	2/18/03	2/26/03	FEB TOTAL	3/5/03	3/12/03	3/18/03	3/26/03	MARCH TOTAL
BI-LO (NOT SELLING)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$148.00	\$164.00	\$312.00	\$132.00	\$172.00	\$121.00	\$164.00	\$699.00
BUCK'S	\$172.00	\$0.00	\$0.00	\$0.00	\$172.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CALICO	\$1,208.00	\$590.00	\$365.00	\$453.00	\$2,616.00	\$468.00	\$308.00	\$305.00	\$332.00	\$1,411.00	\$420.00	\$390.00	\$0.00	\$0.00	\$1,816.00
INGLES	\$288.00	\$200.00	\$160.00	\$52.00	\$680.00	\$120.00	\$72.00	\$116.00	\$76.00	\$384.00	\$80.00	\$128.00	\$96.00	\$120.00	\$424.00
MOORE'S FRIED	\$2,598.00	\$896.00	\$700.00	\$548.00	\$4,892.00	\$549.00	\$608.00	\$464.00	\$404.00	\$2,028.00	\$518.00	\$461.00	\$458.00	\$490.00	\$1,927.00
NORTH GA CIU	\$232.00	\$96.00	\$46.00	\$44.00	\$420.00	\$28.00	\$60.00	\$52.00	\$76.00	\$216.00	\$32.00	\$52.00	\$36.00	\$40.00	\$0.00
NUTS & BOLTS	\$1,885.00	\$888.00	\$598.00	\$536.00	\$3,916.00	\$572.00	\$512.00	\$419.00	\$420.00	\$1,914.00	\$482.00	\$276.00	\$358.00	\$335.00	\$1,450.00
OWENS FARM SUP	\$328.00	\$256.00	\$138.00	\$116.00	\$838.00	\$82.00	\$148.00	\$112.00	\$144.00	\$496.00	\$120.00	\$172.00	\$124.00	\$100.00	\$456.00
QUALITY FOODS	\$2,174.00	\$782.00	\$400.00	\$360.00	\$3,716.00	\$383.00	\$412.00	\$360.00	\$0.00	\$1,176.00	\$604.00	\$371.00	\$320.00	\$304.00	\$1,599.00
SAVE-A-LOT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12.00	\$0.00	\$28.00	\$40.00	\$12.00	\$56.00	\$0.00	\$0.00
STOVALLS	\$124.00	\$18.00	\$24.00	\$0.00	\$166.00	\$40.00	\$0.00	\$65.00	\$44.00	\$149.00	\$32.00	\$0.00	\$106.00	\$0.00	\$116.00
STUMPY'S	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28.00	\$83.00	\$81.00	\$71.00	\$21.00	\$40.00	\$0.00	\$137.00
TOCCO RENTAL	\$928.00	\$304.00	\$228.00	\$292.00	\$1,752.00	\$268.00	\$272.00	\$28.00	\$198.00	\$964.00	\$9.00	\$308.00	\$40.00	\$86.00	\$220.00
TOTAL	\$9,917.00	\$4,130.00	\$2,657.00	\$2,401.00	\$19,105.00	\$2,520.00	\$2,391.00	\$2,320.00	\$1,935.00	\$9,166.00	\$2,631.00	\$2,302.00	\$2,274.00	\$2,298.00	\$712.00
TOTAL STICKERS	2,479	1,033	684	600	4,776	630	588	580	484	2,282	593	576	569	576	2,851

GARBAGE BAG STICKERS

\$ 4,114.00	\$13,291.00	\$2,780.00	\$12,937.00	\$872.00	\$1,536.00	\$12,219.25	\$3,632.00	\$10,618.00	\$1,675.00	\$552.00	\$2,102.00	\$5,836.00	\$72,364.25
843	2,726	589	2,633	167	320	2,483	736	2,165	391	115	443	1,104	18,094
GRAND TOTAL													

DATE	BEVS	BUCK'S	CALICO	INGLES	MOORE'S	C/U	N GA	NUTS & BOLTS	OWENS	QUALITY	ALOT	STOVALL	STUMPYS	RENTAL	TOTAL
07/02/03	\$124.00	\$474.00	\$168.00	\$416.00	\$116.00	\$36.00	\$386.00	\$140.00	\$344.00	\$80.00	\$20.00	\$176.00	\$20.00	\$176.00	\$2,480.00
07/08/03	\$176.00	\$484.00	\$212.00	\$632.00	\$476.00	\$36.00	\$476.00	\$60.00	\$360.00	\$39.00	\$124.00	\$164.00	\$124.00	\$164.00	\$2,763.00
07/23/03	\$164.00	\$314.00	\$104.00	\$456.00	\$491.00	\$48.00	\$491.00	\$140.00	\$420.00	\$88.00	\$72.00	\$152.00	\$72.00	\$152.00	\$2,529.00
07/30/03	\$152.00	\$392.00	\$76.00	\$355.00	\$376.00	\$28.00	\$376.00	\$76.00	\$240.00	\$112.00	\$88.00	\$160.00	\$88.00	\$160.00	\$2,063.00
7/03 TOTAL	\$776.00	\$548.00	\$88.00	\$418.00	\$80.00	\$28.00	\$484.00	\$104.00	\$427.00	\$72.00	\$76.00	\$228.00	\$76.00	\$228.00	\$2,789.00
# SHEETS	194	553	162	569	49	44	553	130	448	98	41	95	41	220	3,166
08/06/03	\$88.00	\$508.00	\$88.00	\$544.00	\$412.00	\$48.00	\$412.00	\$80.00	\$280.00	\$48.00	\$92.00	\$168.00	\$92.00	\$168.00	\$2,356.00
08/13/03	\$130.00	\$320.00	\$100.00	\$440.00	\$360.00	\$32.00	\$360.00	\$104.00	\$395.00	\$92.00	\$32.00	\$216.00	\$32.00	\$216.00	\$2,221.00
08/20/03	\$136.00	\$274.00	\$88.00	\$430.00	\$420.00	\$88.00	\$420.00	\$96.00	\$308.00	\$44.00	\$29.00	\$240.00	\$68.00	\$240.00	\$2,313.00
08/27/03	\$128.00	\$354.00	\$124.00	\$363.00	\$315.00	\$44.00	\$315.00	\$96.00	\$328.00	\$92.00	\$28.00	\$180.00	\$28.00	\$180.00	\$2,052.00
8/03 TOTAL	\$482.00	\$1,456.00	\$400.00	\$1,777.00	\$92.00	\$212.00	\$1,507.00	\$376.00	\$1,311.00	\$276.00	\$29.00	\$220.00	\$220.00	\$804.00	\$8,942.00
# SHEETS	121	364	100	444	23	53	377	94	328	69	7	55	55	201	2,236
09/03/03	\$156.00	\$494.00	\$112.00	\$432.00	\$388.00	\$52.00	\$388.00	\$72.00	\$244.00	\$92.00	\$92.00	\$188.00	\$92.00	\$188.00	\$2,292.00
09/10/03	\$108.00	\$340.00	\$76.00	\$352.00	\$0.00	\$48.00	\$468.00	\$82.00	\$401.00	\$20.00	\$55.00	\$156.00	\$55.00	\$156.00	\$2,171.00
09/17/03	\$160.00	\$348.00	\$76.00	\$292.00	\$80.00	\$84.00	\$293.00	\$120.00	\$364.00	\$48.00	\$0.00	\$136.00	\$84.00	\$136.00	\$2,076.00
09/24/03	\$145.00	\$332.00	\$76.00	\$274.00	\$0.00	\$12.00	\$343.00	\$108.00	\$336.00	\$60.00	\$0.00	\$152.00	\$96.00	\$152.00	\$1,934.00
9/03 TOTAL	\$669.00	\$1,484.00	\$340.00	\$1,340.00	\$80.00	\$196.00	\$1,492.00	\$392.00	\$1,345.00	\$220.00	\$55.00	\$632.00	\$327.00	\$632.00	\$8,472.00
# SHEETS	142	371	85	335	20	49	373	98	336	55	14	82	82	158	2,118
10/01/03	\$108.00	\$364.00	\$40.00	\$387.00	\$0.00	\$64.00	\$343.00	\$72.00	\$260.00	\$36.00	\$0.00	\$164.00	\$52.00	\$164.00	\$1,890.00
10/08/03	\$108.00	\$440.00	\$100.00	\$410.00	\$32.00	\$32.00	\$426.00	\$80.00	\$359.00	\$32.00	\$26.00	\$176.00	\$64.00	\$176.00	\$2,253.00
10/15/03	\$100.00	\$348.00	\$80.00	\$274.00	\$56.00	\$56.00	\$272.00	\$112.00	\$232.00	\$40.00	\$0.00	\$144.00	\$56.00	\$144.00	\$1,714.00
10/22/03	\$57.00	\$480.00	\$64.00	\$436.00	\$88.00	\$32.00	\$336.00	\$156.00	\$308.00	\$80.00	\$0.00	\$160.00	\$72.00	\$160.00	\$2,269.00
10/29/03	\$116.00	\$328.00	\$84.00	\$371.00	\$56.00	\$56.00	\$365.00	\$88.00	\$220.00	\$44.00	\$0.00	\$152.00	\$68.00	\$152.00	\$1,892.00
10/03 TOTAL	\$489.00	\$1,960.00	\$368.00	\$1,878.00	\$88.00	\$240.00	\$1,742.00	\$508.00	\$1,379.00	\$232.00	\$26.00	\$796.00	\$312.00	\$796.00	\$19,018.00
# SHEETS	122	490	92	470	22	60	436	127	345	58	7	78	78	199	2,505

DATE	BEV'S	BUCK'S	CALICO	INGLES	MOORE'S	N GA	NUTS & BOLTS	OWENS	QUALITY	SAVE	STOVALL	STUMPY'S	TOCCOA	TOTAL
11/05/03	\$119.00	\$348.00	\$52.00	\$320.00	\$0.00	\$40.00	\$274.25	\$120.00	\$248.00	\$24.00	\$0.00	\$48.00	\$112.00	\$1,705.25
11/12/03	\$88.00	\$472.00	\$80.00	\$365.00	\$78.00	\$28.00	\$328.00	\$108.00	\$308.00	\$48.00	\$95.00	\$52.00	\$172.00	\$2,222.00
11/19/03	\$80.00	\$328.00	\$68.00	\$258.00	\$0.00	\$52.00	\$251.00	\$124.00	\$277.00	\$44.00	\$0.00	\$43.00	\$148.00	\$1,673.00
11/28/03	\$148.00	\$308.00	\$60.00	\$413.00	\$0.00	\$48.00	\$332.00	\$116.00	\$340.00	\$60.00	\$0.00	\$32.00	\$208.00	\$2,065.00
11/03 TOTAL	\$435.00	\$1,456.00	\$260.00	\$1,356.00	\$78.00	\$188.00	\$1,185.25	\$468.00	\$1,173.00	\$176.00	\$95.00	\$175.00	\$640.00	\$7,666.25
# SHEETS	109	364	65	339	20	42	298	117	293	44	24	44	160	1,916
12/03/03	\$140.00	\$412.00	\$56.00	\$385.00	\$0.00	\$36.00	\$316.00	\$156.00	\$304.00	\$60.00	\$0.00	\$80.00	\$220.00	\$2,165.00
12/10/03	\$96.00	\$610.00	\$52.00	\$348.00	\$0.00	\$88.00	\$308.00	\$120.00	\$352.00	\$60.00	\$0.00	\$64.00	\$128.00	\$2,126.00
12/17/03	\$64.00	\$312.00	\$68.00	\$302.00	\$132.00	\$36.00	\$230.00	\$52.00	\$285.00	\$40.00	\$0.00	\$28.00	\$148.00	\$1,677.00
12/24/03	\$104.00	\$308.00	\$64.00	\$366.00	\$0.00	\$68.00	\$302.00	\$112.00	\$248.00	\$68.00	\$92.00	\$60.00	\$0.00	\$1,792.00
12/31/03	\$216.00	\$792.00	\$100.00	\$501.00	\$0.00	\$60.00	\$636.00	\$240.00	\$490.00	\$40.00	\$0.00	\$124.00	\$396.00	\$3,695.00
12/03 TOTAL	\$620.00	\$2,334.00	\$340.00	\$1,902.00	\$132.00	\$288.00	\$1,792.00	\$680.00	\$1,659.00	\$268.00	\$92.00	\$356.00	\$892.00	\$11,355.00
# SHEETS	155	584	85	476	33	72	448	170	415	67	23	89	223	2,839
01/07/04	\$198.00	\$424.00	\$88.00	\$457.00	\$0.00	\$44.00	\$380.00	\$132.00	\$364.00	\$92.00	\$0.00	\$80.00	\$228.00	\$2,487.00
01/14/04	\$104.00	\$324.00	\$66.00	\$341.00	\$0.00	\$20.00	\$316.00	\$60.00	\$340.00	\$24.00	\$0.00	\$44.00	\$116.00	\$1,745.00
01/21/04	\$96.00	\$323.00	\$64.00	\$124.00	\$143.00	\$40.00	\$354.00	\$124.00	\$260.00	\$32.00	\$0.00	\$36.00	\$192.00	\$1,788.00
01/28/04	\$68.00	\$268.00	\$36.00	\$364.00	\$0.00	\$60.00	\$420.00	\$68.00	\$232.00	\$20.00	\$0.00	\$56.00	\$336.00	\$1,928.00
1/04 TOTAL	\$466.00	\$1,339.00	\$244.00	\$1,286.00	\$143.00	\$164.00	\$1,470.00	\$384.00	\$1,196.00	\$168.00	\$0.00	\$216.00	\$872.00	\$7,948.00
# SHEETS	117	335	61	322	36	41	368	96	299	42	0	54	218	1,987
02/04/04	\$105.00	\$347.00	\$40.00	\$444.00	\$0.00	\$36.00	\$350.00	\$104.00	\$323.00	\$44.00	\$0.00	\$24.00	\$0.00	\$1,817.00
02/11/04	\$88.00	\$113.00	\$68.00	\$381.00	\$63.00	\$28.00	\$112.00	\$116.00	\$225.00	\$44.00	\$91.00	\$48.00	\$184.00	\$1,561.00
02/18/04	\$84.00	\$590.00	\$72.00	\$296.00	\$0.00	\$28.00	\$356.00	\$84.00	\$216.00	\$56.00	\$0.00	\$44.00	\$136.00	\$1,962.00
02/25/04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2/04 TOTAL	\$277.00	\$1,050.00	\$180.00	\$1,121.00	\$63.00	\$92.00	\$618.00	\$304.00	\$764.00	\$144.00	\$91.00	\$116.00	\$320.00	\$5,340.00
# SHEETS	69	263	45	280	16	23	205	76	191	36	23	29	80	1,335

Donald P. Mitchell
 Environmental Consultation Service
 668 Deerfield Dr., Clayton, GA. 30525
 [706] 782-7517

January 9, 2004

TRANSPORTATION AND TIPPING FEE COST REDUCTIONS CONTRIBUTED TO P-A-Y-T

DATE	TRIPS	COST	TOTAL	TONS	TIPPING FEE	COST
Jan 2002	42	86.00	3,612	352.55	28.00	9,871.40
Feb 2002	40	86.00	3,440	298.82	28.00	8,366.96
Mar 2002	44	86.00	3,784	342.89	28.00	9,600.92
Apr 2002	44	86.00	3,784	359.22	28.00	10,058.16
May 2002	46	86.00	3,956	375.66	28.00	10,518.48
June 2002	39	86.00	3,354	314.17	28.00	9,608.76
July 2002	45	86.00	3,870	387.14	28.00	10,839.92
Aug 2002	45	86.00	3,870	353.90	28.00	9,909.20
Sep 2002	44	86.00	3,780	337.61	28.00	9,453.08
Oct 2002	40	86.00	3,440	300.12	28.00	8,403.36
Nov 2002	42	86.00	3,612	331.62	28.00	9,284.80
Dec 2002	43	86.00	3,698	325.00	28.00	9,100.00
TOTALS:	514		\$44,200.00	4,078.7 Tons		\$115,015.04
Jan 2003	17	90.00	1,530	153.36	28.00	4,294.08
Feb 2003	10	90.00	900	96.41	28.00	2,699.48
Mar 2003	13	90.00	1,170	141.38	26.00	3,675.88
Apr 2003	12	90.00	1,080	133.89	26.00	3,481.14
May 2003	11	90.00	990	138.02	26.00	3,588.52
Jun 2003	13	90.00	1,170	154.27	26.00	4,011.02
Jul 2003	11	90.00	990	133.16	26.00	3,462.16
Aug 2003	16	90.00	1,440	157.03	26.00	4,082.78
Sep 2003	10	90.00	900	124.39	26.00	3,324.14
Oct 2003	11	90.00	1,260	135.40	26.00	3,536.64
Nov 2003	15	90.00	1,350	105.67	26.00	3,234.14
Dec 2003						
TOTALS:	120		\$12,780.00	1,472.98 Tons		\$36,274.08

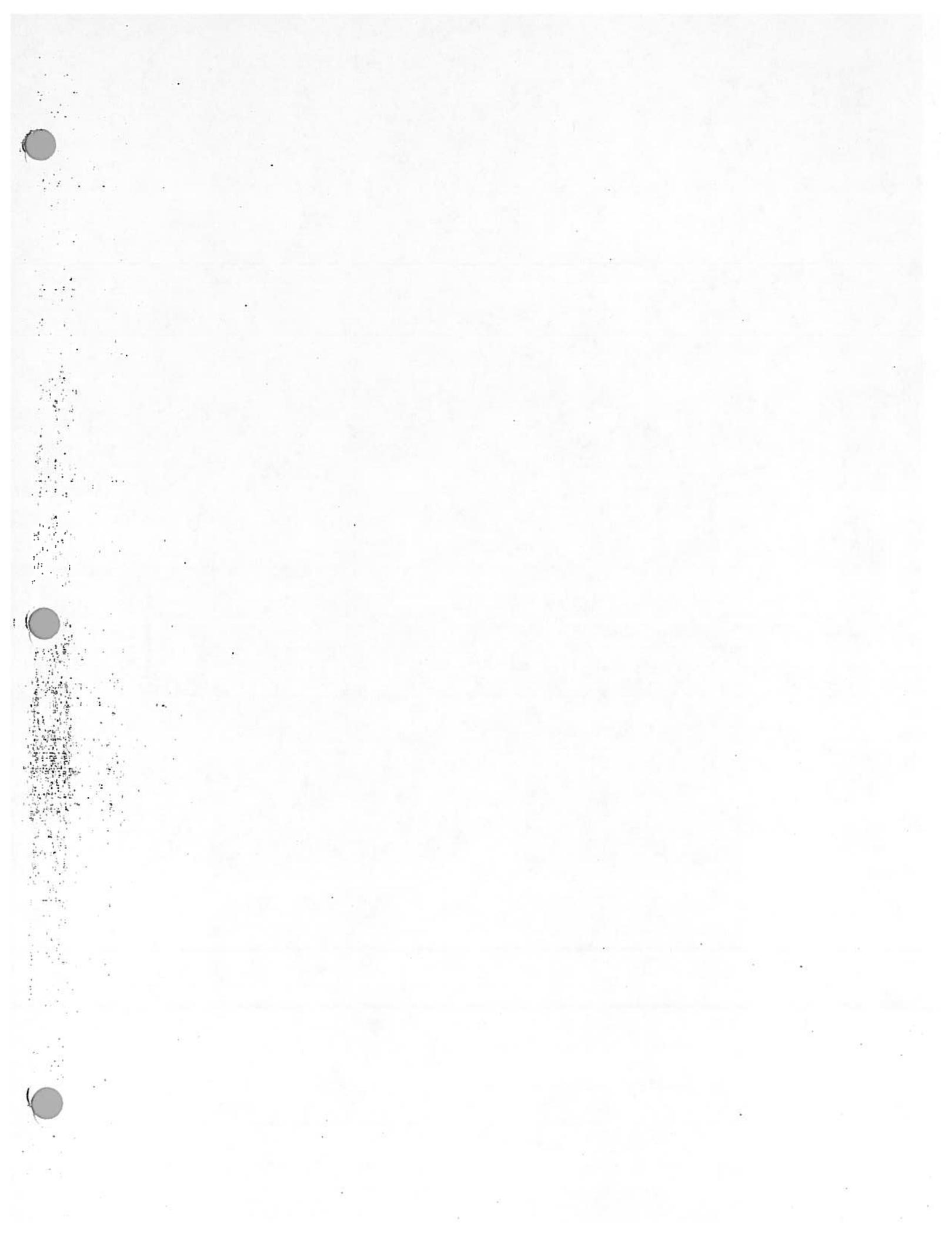
(HAVE NOT RECEIVED WASTE MANagements BILLING)

2002 Expenditures: \$159,215.04

2003 Expenditures: \$49,054.08

OVERALL REDUCTION OF EXPENDITURES: \$110,160.96

Submitted by:
 Donald P. Mitchell
 Donald P. Mitchell
 County Environmental Engineer



City of Toccoa
Solid Waste Management Plan
Ten-Year Review of Accomplishments
February, 2004

The City of Toccoa has seen many changes in its Solid Waste Operations since the original plan was adopted in November, 1993. The Solid Waste Department is now a self-supporting Enterprise Fund no longer included in the General Fund Budget. Overall, the department is providing more service, more efficiently, with greater customer satisfaction than 11 years ago.

The major Solid Waste Plan Elements implemented are as follows:

Municipal Solid Waste

The City of Toccoa has contracted with Carter's Royal Disposal to transport our municipal solid waste. The City dumps our trucks at Carter's transfer station, on Brookhaven Circle for \$31 a ton. Then Carter's transports it to a landfill in Buford. Ninety-gallon roll-out containers are provided to our residents at no charge. Our customer count is approximately 4,300 averaging 860 pick-ups per day.

Recycling

The City also provides voluntary, curbside recyclables pick-up once per week. Eighteen-gallon recycling tubs are provided to our customers at no charge. All recyclables are taken to our Recycling Center, which was purchased in 1994 for this purpose. We collect aluminum, metal cans, glass (green, brown, and clear), newspaper, magazines, and plastic (#1 and #2). Additionally, we have approximately 75 eight-yard dumpsters located around our community for cardboard collection. These dumpsters are at no charge to the businesses and available for residential use. The sale of recycled materials combined with the cost saved by not having to dispose of these materials in a landfill, funds about 50% of the recycling program; the balance is included in the monthly solid waste charge.

Additionally, the City collects brush, trash, and leaves at the curbside once per week. All brush, leaves, and yard trimmings are taken to the City's mulch/compost yard where they are eventually given back to the community for landscaping purposes after tub-grinding. All metal white-goods are sold as scrap metal.

Commercial Solid Waste

The City has 362 commercial customers. Most of them have metal dumpsters picked-up by our front-loading commercial truck. All other commercial customers are collected by the residential crews. This waste is also taken to Carter's transfer station where it is hauled and disposed.

Public Education

The City has an aggressive Public Education Program. Our Public Relations Director conducts tours of our Recycling Center. This individual also speaks to civic clubs, community groups, and all the schools. We celebrate Earth Day, Keep America Beautiful, Christmas Tree Programs, and other similar programs. We constantly promote recycling by using all forms of the media. A Beautification Committee has been in place for several years to improve the overall appearance of our community.

We are proud of our accomplishments over the past 11 years and continue to expand and improve our services. No major changes are planned in our operation over the next 10 years and we have included a Short-Term Work Program for the next 10 years.

Plan Element	Description	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Estimated Cost	Possible Funding Assistance Sources	
Collection	Continue weekly curbside municipal waste collection	X	X	X	X	X	X	X	X	X	X	X	\$250,000./Yr	Solid Waste fees	
	Continue weekly curbside recyclable collection	X	X	X	X	X	X	X	X	X	X	X	\$140,000./Yr	Sale of recycled materials; solid waste fees	
	Continue weekly brush, trash, and leaf collection	X	X	X	X	X	X	X	X	X	X	X	\$90,000./Yr	Solid Waste Fees	
	Purchase new/replacement dumpsters, roll-outs, and recycle baskets	X	X	X	X	X	X	X	X	X	X	X	\$17,000./Yr	Capital Budget, Solid Waste transfer	
	Continue daily commercial dumpster collection	X	X	X	X	X	X	X	X	X	X	X	\$175,000./Yr	Solid Waste Fees	
	Continue daily cardboard dumpster collection	X	X	X	X	X	X	X	X	X	X	X	\$3,000./Yr	Sale of recycled material	
	Purchase residential front-loading collection truck		X										\$175,000.	GMA Lease Pool Solid Waste transfer to CIP	
	Purchase recycling truck						X							\$170,000.	GMA Lease Pool Solid Waste transfer to CIP
	Purchase commercial dumpster collection truck			X										\$170,000.	GMA Lease Pool Solid Waste transfer to CIP
	Replace cardboard collection with used commercial dumpster truck				X										Pass down used truck
	Maintain Braswell Street Public Works Facility	X	X	X	X	X	X	X	X	X	X	X	X	\$10,000/Yr	Street Department
	Residential drop site Recycle Center			X			X	X	X	X	X	X	X	\$30,000.	Sale of recycled materials; solid waste fund

(Collection)

City of Toccoa
Long-Term Work Program
2004-2014

Plan Element	Description	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Estimated Cost	Possible Funding Assistance Sources	
Waste Reduction/Recycling	Continue weekly curbside recyclable collection	X	X	X	X	X	X	X	X	X	X	X	\$140,000./Yr	Sale of recycled materials , solid waste fees	
	Continue weekly curbside brush, trash, leaf collection	X	X	X	X	X	X	X	X	X	X	X	\$90,000.	Solid waste fees	
	Continue weekly cardboard dumpster collection	X	X	X	X	X	X	X	X	X	X	X	\$30,000./Yr	Sale of cardboard	
	Tub grind all yard trimmings	X	X	X	X	X	X	X	X	X	X	X	\$25,000./Yr	Solid waste fees, contract services	
	Mulch/Compost give away program	X	X	X	X	X	X	X	X	X	X	X	\$1,000./Yr	Street Department Crews	
	Purchase new/replacement cardboard dumpsters, and recycle baskets	X	X	X	X	X	X	X	X	X	X	X	\$5,000./Yr	Capital budget, solid waste transfer	
	Purchase recycle truck							X					\$150,000.	GMA lease pool, solid waste transfer	
	Replace cardboard truck with used commercial truck						X						\$0	Pass down used truck	
	Maintain recycling center on Swift Street	X	X	X	X	X	X	X	X	X	X	X	X	\$15,000./Yr	Sale of recycled materials

(Waste Reduction)
2

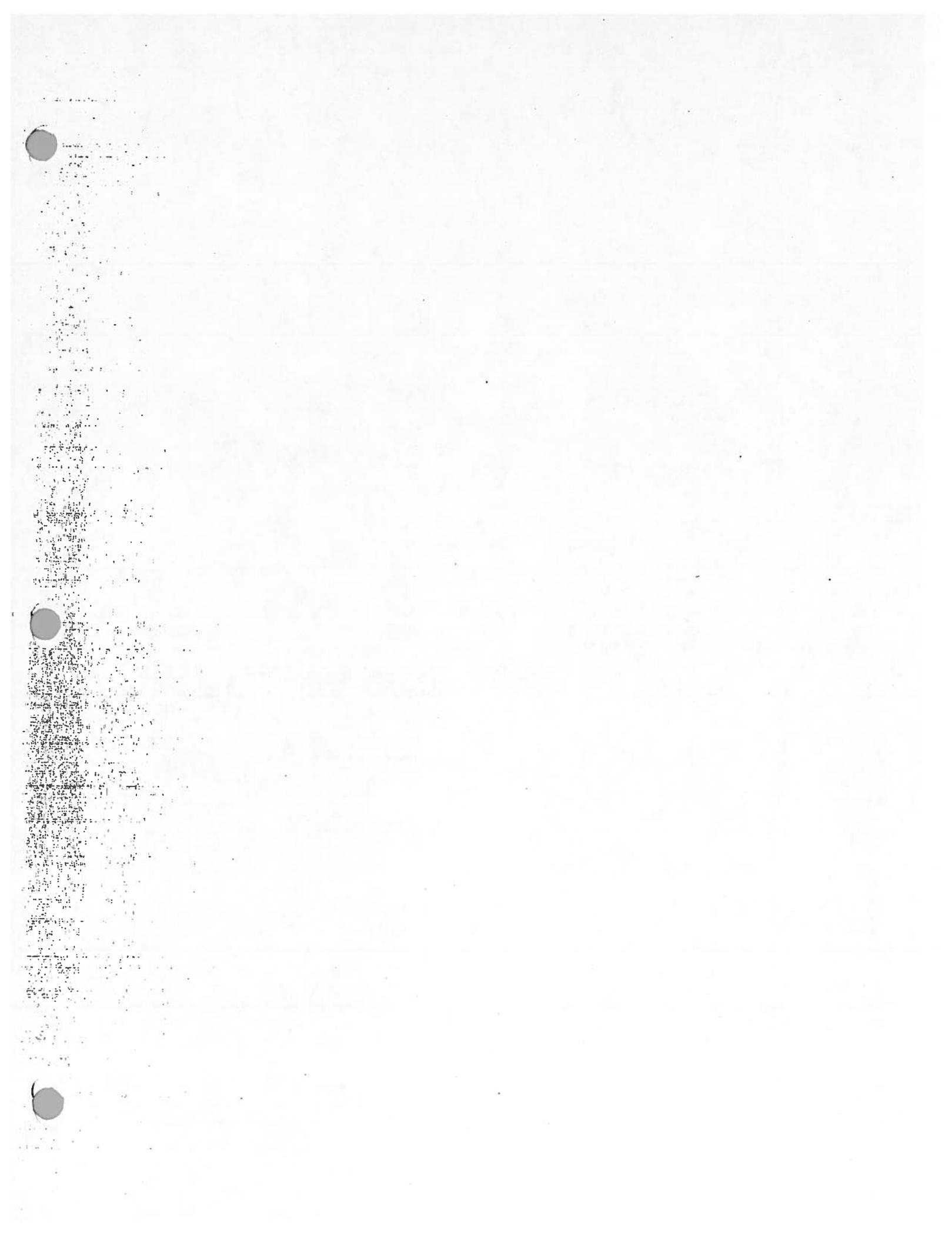
Cocoa
 Long-Term Work Program
 2004-2014

Plan Element	Description	Possible Funding Assistance Sources												
		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Estimated Cost	
Disposal	Deliver all municipal waste to transfer station (commercial and Residential)	X	X	X	X	X	X	X	X	X	X	X	\$3,000./Yr	Collection fees
	Sale of recycled materials	X	X	X	X	X	X	X	X	X	X	X	\$1,000./Yr	Street Department crews
	Mulch/compost give away to public	X	X	X	X	X	X	X	X	X	X	X	\$1,000./Yr	City Staff
	Continue to investigate regional disposal options	X	X	X	X	X	X	X	X	X	X	X	\$0	City Staff

(Disposal)
 3

Plan Element	Description	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Estimated Cost	Possible Funding Assistance Sources
Education/Public Involvement	Christmas tree collection program	X	X	X	X	X	X	X	X	X	X	X	\$500./Yr	Georgia Department of Community Affairs, City Public Relation/Marketing Department
	Tours of recycling center, school groups, civic clubs, etc.	X	X	X	X	X	X	X	X	X	X	X	\$1,000./Yr	City Public Relations/Marketing Department
	Celebrate Earth Day in school system (poster contest)	X	X	X	X	X	X	X	X	X	X	X	\$1,000./Yr	City Public Relations/Marketing Department
	Reorganize recycling week	X	X	X	X	X	X	X	X	X	X	X	\$300./Yr	City Public Relations/Marketing Department
	Participate in keep America Beautiful Program	X	X	X	X	X	X	X	X	X	X	X	\$2,000./Yr	City Public Relations/Marketing Department
	Run display ads and leaflets to encourage recycling/educate public	X	X	X	X	X	X	X	X	X	X	X	\$3,000./Yr	Georgia Department of Community Affairs City Public Relations/Marketing Department
	Prepare DCA full cost reports/ad	X	X	X	X	X	X	X	X	X	X	X	\$100./Yr	In-house staff
	Make presentations at schools, civic clubs, senior center on recycling	X	X	X	X	X	X	X	X	X	X	X	\$500./Yr	City Public Relation/Marketing Department/Public Works Director and Staff Assistant
	Public service announcements	X	X	X	X	X	X	X	X	X	X	X	\$500./Yr	City Public Relation Marketing Department, local media
	Prepare articles for local newspaper on solid waste/recycling issues	X	X	X	X	X	X	X	X	X	X	X	\$2000./Yr	City Public Relation/Marketing Department

(Education)
4



Avalon/Martin SWMP Accomplishments and Implementation

City of Avalon

Curbside pickup:

95 Waste Disposal Carts Cost: \$9.84 Mo. x 95 = \$1,584.40 x 12 = \$19,012.80 per year

City of Martin

Curbside pickup:

170 Waste Disposal Carts Cost: \$9.32 Mo. x 170 = \$2,040 x 12 = \$24,480.00 per year

- 1. Waste Management started providing curbside pickup in 2002. The previous collector was United Waste.**

CITY OF AVALON (1999-2003)

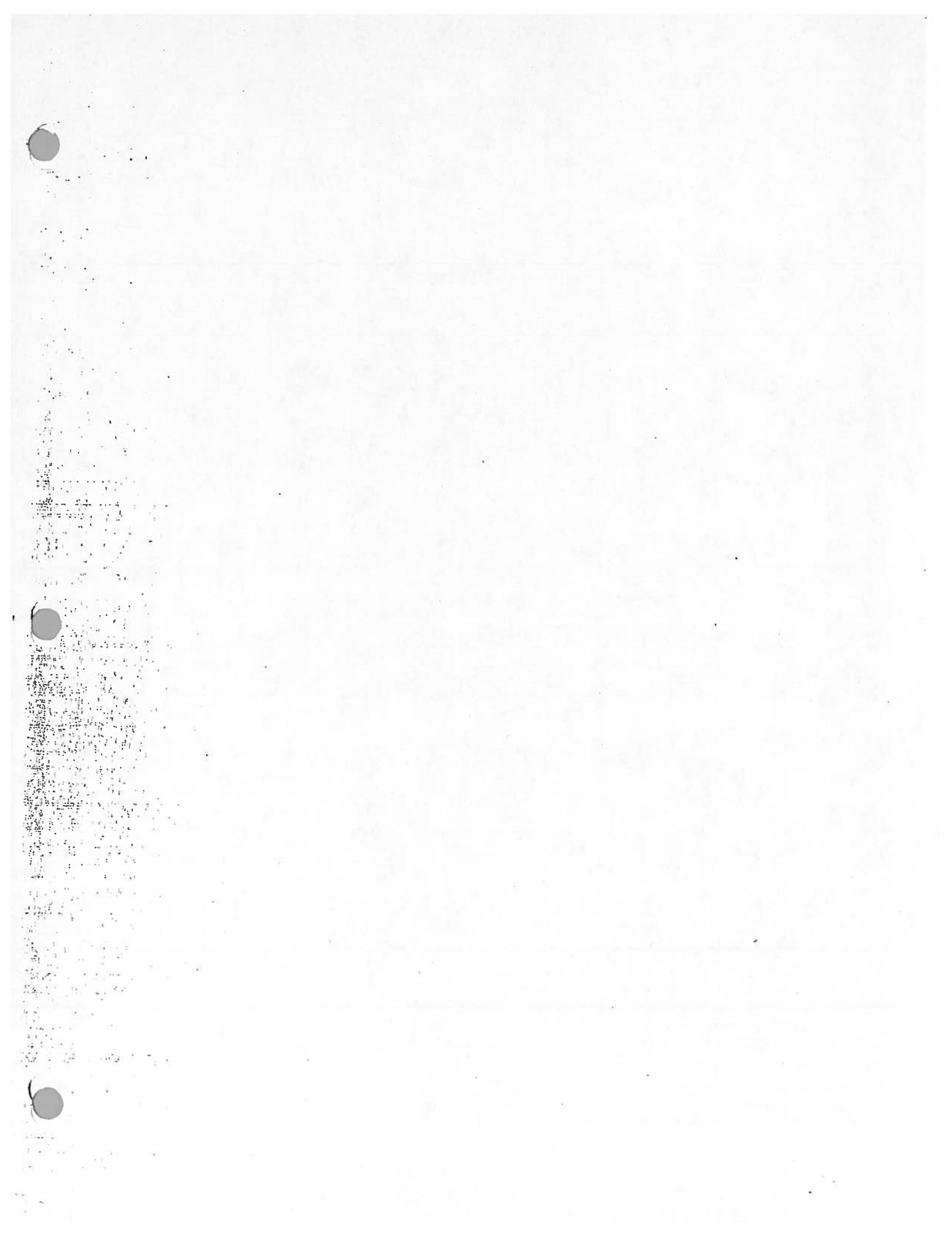
SHORT-TERM WORK PROGRAM - REPORT OF ACCOMPLISHMENTS

MEMBER FROM CAMP	BEING ACCOMPLISHED	CURRENTLY UNDERWAY	PROPOSED POSITIONED	NON-ONCE COUNTY PROJECT	EXPLANATION OF PROJECT STATUS
Review collection fees And phase in enterprise Fund fees	X				Item accomplished, no further action required
Seek cost efficient Alternatives for waste Disposal	X				Item accomplished, no further action required
Participate on County KTSCB Advisory Bd.		X			Continue with KTSCB to encourage residents to recycle/reduce waste
Help establish a County/ City wide recycling Conservation group				X	Item accomplished, no further action required
Updated Curbside Pickup with Waste Management		X			Improved curbside pickup by contracting With Waste Mgt.

Implementation Strategy

CITY OF AVALON

PLAN ELEMENT	DESCRIPTION	DEPARTMENT FUNDING & ASSISTANCE SOURCES														
		04	05	06	07	08	09	10	11	12	13	14	ESTIMATED COST; DEPT. RESPONSIBILITY			
WASTE REDUCTION	Encourage city wide Recycling/Recover Program													NA	City Gov't	City wide volunteer Program
	Reduce residential Waste disposal at The County C&D site													NA		City wide volunteer Program
	Study feasibility of Long range contract For waste disposal													\$2,500	City Gov't	City Budget Funds
COLLECTION	Continue collecting Solid waste weekly													\$19,012.80	Road Dept.	City General Funds
	Continue collecting Yard trimmings													NA	Road Dept.	NA
DISPOSAL	Continue to dispose Waste with Private Company													\$19,012.80	City Gov't	City Gen'l Funds
	Feasibility study to Reduce expend. For Waste disposal													\$1,200.00	City Gov't	City Gen'l Funds
EDUCATION AND PUBLIC INVOLVEMENT	Work with Media to Keep Public Aware of Environmental Issues													\$1,000.00	City Gov't	City Gen'l Funds
	Continue working with The County KTYSCB Advisory Board													NA		NA



SHORT-TERM WORK PROGRAM - REPORT OF ACCOMPLISHMENTS

ITEM NUMBER PROGRAM	GOAL ACCOMPLISHED	CURRENTLY UNDERWAY	PROJECT POSTPONED	NO LONGER COUNCIL PROJECT	EXPLANATION OF PROJECT STATUS
Review collection fees And phase in enterprise Fund fees	X				Item accomplished, no further action required
Seek cost efficient Alternatives for waste Disposal	X				Item accomplished, no further action required
Participate on County KTSCB Advisory Bd.		X			Continue with KTSCB to encourage residents to recycle/reduce waste
Help establish a County/ City wide recycling Conservation group				X	Item accomplished, no further action required
Updated Curbside Pickup with Waste Management		X			Improved curbside pickup by contracting With Waste Mgt.

Implementation Strategy

CITY OF MARTIN

IMPLEMENTATION	04	05	06	07	08	09	10	11	12	13	14	ESTIMATED COST; DEPT. RESPONSIBLE	DEPARTMENT FUNDING & ASSISTANCE SOURCES
WASTE REDUCTION	DESCRIPTION												
	Encourage city wide Recycling/Recover Program												
	Reduce residential Waste disposal at The County C&D site												
	Study feasibility of Long range contract For waste disposal												
COLLECTION	Continue collecting Solid waste weekly												
	Continue collecting Yard trimmings												
DISPOSAL	Continue to dispose Waste with Private Company												
	Feasibility study to Reduce expend. For Waste disposal												
EDUCATION AND PUBLIC INVOLVEMENT	Work with Media to Keep Public Aware of Environmental Issues												
	Continue working with The County KTSCB Advisory Board												
												NA City Gov't	City wide volunteer Program
												NA	City wide volunteer Program
												\$3,000 / City Gov't	City Budget Funds
												\$24,480.00 Road Dept.	City General Funds
												NA Road Dept.	NA
												\$24,480.00 City Gov't	City Gen'l Funds
												\$1,500.00 City Gov't	City Gen'l Funds
												\$1,000.00 City Gov't	City Gen'l Funds
												NA	NA

Plan Consistency Requirement

A1

The main problem with existing development of land in Stephens County is there is no land use management guidelines in the county. There are vacant properties and undeveloped tracts of land use management of zoning in Stephens County. Existing ordinances should be updated and revised to address current concerns within the community. Ordinances should incorporate guidance to encourage future development and growth. The future land use element should address the need by Industry, Commercial and Residents for the disposal of generated waste within the county.

The County C&D Site has a remaining capacity of 1.5 – 2.04 years remaining providing that the incoming tonnage remains constant with an average of 6.8 tons/day as determined over the past 4 years.

The Stephens County Board of Commissioners have decided to begin the "Closure Process" possibly as early as January 1, 2005.

Feasibility studies have been conducted on properties adjacent to the present C&D Landfill during the past 3 years as one of the alternative options. Other options considered were Curbside Pickup, Transfer Station and the Marathon TS-2000 Compactor.

Any government or private company considering developing a facility must adhere to the Department of Natural Resources EPD "Criteria For Performing Site Acceptability Studies For Solid Waste Landfill In Georgia, Circular 14."

The impact of a private company applying for a C&D permit to develop land to meet the needs of the community would be beneficial to the county and encourage futures growth.

The Five County Convenience Sites will be taken over by a private company on January 1, 2005. The schedule will not interrupt service to County residents. As determined by the new owner changes may affect the present site attendants.

No major changes in the City of Toccoa are planned in their operation except to continue to expand and improve their services.

The County will continue to support the "Keep Toccoa Stephens Beautiful" program and seek alternatives to reduce waste.

A2

The greatest impact to the community would be that Commercial Business and Residents would be required to select an alternative method of disposing C&D waste. The County received approval from the EPD to convert from a MSWL to a C&D Landfill on 9/15/95 and could no longer accept industrial waste. Waste generated by Industry is collected by private contractors and disposed in permitted landfills in Georgia, South Carolina and North Carolina.

County residents would have the option to dispose their household waste at one of the 5 Convenience sites, Carter's Transfer Station or select Curbside pickup. Increased disposal rates and operational hours will be determined by the new owner.

Financial Assurance, Closure and Post Closure Care Costs and should any Assessment of Corrective Measures be required, Stephens County accepts full responsibility for all expenditures essential to maintain the Environmental Protection Divisions Compliance Standards.

Any proposal to expand or construct a facility for waste disposal in Stephens County will be required to follow the **Administrative Procedures and Public Participation Requirements for New Municipal Solid Waste Landfill and Criteria for Performing Site Acceptability Studies for Solid Waste Landfills in Georgia.** (copy available at the Stephens County Board of Commissioners Office.)

Section Five – Land Limitations Element

1. Identify those areas most acceptable for siting solid waste management facilities;
2. Identify those areas that may be unsuitable for siting such a facility in Stephens County;

The stated goal is to ensure that the proposed solid waste handling facilities are sited in areas for such developments, are compatible with surrounding uses, and are not considered for location in areas which have been identified by community or multi-jurisdictional area as having environmental or other development land use limitations.

Section Five – Land Limitation Element

Identifies all landfill factors, including Natural Environmental limitations, Floodplains, Groundwater, Land use and Land Limitation Map, (PAGE 38).



WASTE MANAGEMENT

2236 Bolton Rd., NW
Atlanta, GA 30318
(404) 799-1047
(404) 799-1328 Fax

July 15, 2004

Mr. Don Mitchell
Stephens County Environmental Engineer
Stephens County Landfill
6200 Landfill Circle
Toccoa, GA 30577

Subject: Disposal Assurance for Stephens County

Dear Mr. Mitchell:

This letter provides written certification of the remaining disposal capacity at our R&B Landfill, located at 610 Bennett Road, Homer, Georgia 30547. The landfill has 22,100,000 permitted bank cubic yards of airspace remaining according to our survey performed May, 2004. At the current rate of filling, we estimate the site life to be 20 years. The permit number is 006-009D (MSWL).

As our customer, we are happy to give Stephens County assurance that the 23,000 tons annually deposited at R&B Landfill by Stephens County can be accommodated for the next 10 years.

Please contact me at 404-799-1047, ext. 12 if you have any questions or require further information.

Sincerely,
R&B Landfill

A handwritten signature in black ink that reads "D. Stuart".

David Stuart
Director of Atlanta Landfill Operations

Cc: Jo Ann Birrell, Waste Management

Georgia Department of Natural Resources

Environmental Protection Division
Solid Waste Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Lonice C. Barrett, Commissioner
Carol A. Couch, Ph. D., Director
404/362-2692

February 11, 2004

Honorable Linda Bell, Chairman
Stephens County Board of Commissioners
P.O. Box 386
Toccoa, Georgia 30577

SUBJECT: Consent Order EPD-Solid Waste Management Program
Conditions of the 6/17/2003 Consent Order Met

Stephens County Landfill-SR 145, PH 2&3, (SL), Toccoa, GA (active)
Permit: 127-003D(SL)

Dear Commissioner Bell:

The Georgia Environmental Protection Division (EPD) completed a review of the financial test mechanism submitted by Stephens County, Georgia on 2/4/2004. Stephens County is now in compliance for closure and post-closure care financial assurance requirements in the 2003 fiscal year and is presently in compliance until 12/30/2004.

Therefore, the June 17, 2003 conditions of the Consent Order written by Harold C. Gillespie, P.E., the Program Manager for the Solid Waste Management Program, have been met and this Consent Order shall be deemed satisfied and terminated.

If you have questions you may contact me at (404) 362-4520.

Sincerely,

Charles McDaniel
Environmental Specialist
Solid Waste Management Program

CM/Stephens Co-127-003D(SL)-FA MET for FY 2003 & Consent Order Met-02 11 04-ltr 1.doc

Enclosures

cc: Harold Gillespie, GA EPD
Jeff Cown, GA EPD
Timothy A. Earl, GA EPD
Scott Addison, GA EPD-by e-mail
GA EPD Northeast District-Athens
Darrell Hampton, Stephens County Administrator-by e-mail
Dan Walker, CPA for Stephens County-by e-mail
File: 127-003D(SL), (FA)

Owner & Facility Name: Stephens Co-SR 145, PH 2 & 3, Toccoa

Permit: 127-003D(SL), PH 2 & 3 (active)

Base Year for Calculation of Costs: 7/1/2002

Closure Costs: PH 2 = \$0.00, PH 3 = \$56,910.00

EPD Engineer: Scott Addison

Fiscal Year Ends: 6/30

Date of Calculation: 2/4/2004

Fiscal Year	Amount	Inflation Factor	Year Cost Estimate
2002			\$56,910.00
2003	\$56,910.00	1.014	\$57,706.74
2004	\$56,910.00	1.015	\$57,763.65

Owner & Facility Name: Stephens Co-SR 145, PH 2 & 3, Toccoa

Permit: 127-003D(SL), PH 2 & 3 (active)

Base Year for Calculation of Costs: 7/1/2002

Post Closure Care Costs:

PH 2 = \$20,374.00 X 30 yrs = \$611,220.00

PH 3 = \$15,866.00 X 30 yrs = \$475,980.00

PH 2 + PH 3 = \$1,087,200.00

EPD Engineer: Scott Addison

Fiscal Year Ends: 6/30

Date of Calculation: 2/4/2004

Fiscal Year	Amount	Inflation Factor	Year Cost Estimate
2002			\$1,087,200.00
2003	\$1,087,200.00	1.014	\$1,102,420.80
2004	\$1,102,420.80	1.015	\$1,118,957.11

Fiscal Year	Closure +	Post-Closure +	Corrective Action =	TOTAL Assured Costs
2002	\$56,910.00	\$1,087,200.00		\$1,144,110.00
2003	\$57,706.74	\$1,102,420.80		\$1,160,127.54
2004	\$57,763.65	\$1,118,957.11		\$1,176,720.76

STEPHENS COUNTY, GEORGIA

Business-type activities:

Other capital assets:

Building and improvements	\$56,903		\$56,903
Equipment	<u>541,969</u>		<u>541,969</u>
Total other capital assets	598,872		598,872

Less: Accumulated depreciation

Building and improvements	(13,463)	(1,138)	(14,601)
Equipment	<u>(399,333)</u>	<u>(18,446)</u>	<u>(417,779)</u>
Total accumulated depreciation	<u>(412,796)</u>	<u>(19,584)</u>	<u>(432,380)</u>

Business-type activities capital assets, net	<u>\$186,076</u>	<u>(\$19,584)</u>	<u>\$166,492</u>
----------------------------------------------	------------------	-------------------	------------------

Depreciation expense was charged to functions as follows:

Governmental activities:

General government	\$26,135
Public safety	260,619
Public works	118,907
Health and welfare	56,643
Culture and recreation	156,667
Miscellaneous government	<u>1,867</u>

Total depreciation	<u>\$620,838</u>
--------------------	------------------

NOTE 6. CLOSURE AND POSTCLOSURE CARE COST [Primary government]

State and Federal laws and regulations require the Solid Waste Fund to estimate costs for closure and post closure care of the Stephens County landfill. Estimates are based on closure and post closure information provided by the Environmental Protection Division in Atlanta, Georgia. Changes due to inflation or deflation are factored using an implicit price deflator from the U.S. Department of Commerce. Based on landfill capacity used to date, as required by GASB 18, the following formula was used to estimate the June 30, 2003 closure/post closure liability:

$$\frac{\text{Estimated Total Current Cost} \times \text{Capacity Used}}{\text{Total Estimated Capacity}} = (-) \text{Amount previously recognized}$$

The cumulative area used as of June 30, 2003 was 98.96%. The estimated remaining life for the unused area is unknown due to the County's ability to use a neighboring county's landfill.

At June 30, 2003, the reported liability for closure and post-closure care cost is \$1,144,665. The estimated total current cost of closure and post-closure care remaining to be recognized is \$12,030. The total of estimated closure and post closure care cost is expected to be incurred as follows: first year, \$57,536; next five years, \$ 183,193; and the next twenty-four years, \$915,966. At June 30, 2003 Stephens County was in compliance with the financial assurance test as required by state and federal statutes.

NOTE 7. SUMMARY DISCLOSURE OF SIGNIFICANT CONTINGENCIES [Primary government]

(A) LITIGATION

The Attorneys for the County have advised that there are no known legal matters which will have a material effect on the County's financial condition. No provision has been made to provide reserves for litigation settlements.

ASSESSMENT OF CORRECTIVE MEASURES COST

DATE	INVOICE	DESCRIPTION OF WORK	REIMBURSED
7/3/96	34,745.74	Well Installation	20,257.24
6/23/97	4,370.00	Surveying	2,085.00
8/4/97	19,784.24	Appendix 11/Analysis	11,005.00
3/6/98	7,500.00	Groundwater Quality Assessment	7,500.00
8/28/98	25,564.58	Groundwater Sampling/Analysis	13,720.86
11/12/98	1,980.00	Well location Survey	1,980.00
11/12/98	90,580.55	Assessment of Corrective Measures	78,578.70
12/11/98	—	*Included in Above	12,001.85
4/12/99	19,955.19	Writing And Editing Report	3,638.87
9/16/99	19,105.20	Appendix 11 Sampling/Analysis	5,435.00
11/5/99	1,500.00	Assessment Reporting	1,500.00
11/8/99	9,963.09	Assessment of Corrective Measures	9,963.09
3/13/00	17,823.00	Appendix 11/Analysis	7,670.00
12/12/00	18,764.85	Appendix 11/Analysis	9,571.50
5/7/01	13,425.00	Appendix 11/Analysis	8,275.00
11/26/01	10,200.00	Review, Report of Historical Data	1,080.00
1/3/02	566.00	Geologist on Site/Oversee	566.00
3/18/02	21,220.00	Appendix 11/Analysis	12,670.00
3/26/02	13,593.00	Drill And Well Installation	13,593.00

TOTAL COST: \$330,640.44

REIMBURSEMENT: \$221,091.11

$$\$330,640.44 - \$221,091.11 = \$109,548.89$$

- A. July 1996 Through June 2002 = 7 Years
 - B. \$109,548.89 Divided by 7 Years = \$15,649.84 Cost Per/Year
 - * C. Costs determined in the Closure/Post-Closure Plan approved March 20, 1995 Were \$41,700.00 Per/Year.
 - D. \$41,700.00 x 7 Years = \$291,900.11
 - E. \$15,649.89 x 7 Years = \$109,549.23
- \$182,350.88 Less than the Proposed Plan Costs to date.

Submitted by:

Donald P. Mitchell

Donald P. Mitchell

Environmental Consultation Service

Stephens County Environmental Engineer

Donald P. Mitchell
Environmental Consultation Service
668 Deerfield Dr., Clayton, GA. 30525
[706] 782-7517

January 13, 20093

SOLID WASTE ENTERPRISE FUND REVENUES & COST REDUCTIONS

1. Solid Waste C&D Site tipping fees:	\$105,000.00	Revenue
2. Proceeds of P-A-Y-T sticker sales:	\$102,000.00	Revenue
3. Assessment of Corrective Measures:	\$28,000.00	Reimbursement
4. Solid Waste Transportation Costs:	\$44,200.00	2002
Solid Waste Transportation Costs:	\$12,780.00	2003
Savings:	<u>\$31,420.00</u>	
5. Solid Waste Tipping Fee Costs:	\$115,015.04	2002
Solid Waste Tipping Fee Costs:	\$36,274.08	2003
Savings:	<u>\$78,740.96</u>	

TOTAL REVENUES, REIMBURSEMENT, COST REDUCTIONS: \$345,160.96

Submitted by:

Donald P. Mitchell
Environmental Consultation Service

Stephens County Board of Commissioners

P.O. Box 386
Toccoa, Georgia 30577

Telephone (706) 886-9491
Fax (706) 886-2185

Linda Bell, Chairperson
Rex Anderson, Vice Chairman
Steve Chitwood, Commissioner

Darrell Hampton, Administrator
Nancy Downs, Clerk
Russell Smith, Attorney

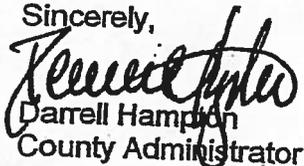
February 18, 2004

To Whom It May Concern:

This is to certify that as of this date Stephens County does not have a zoning ordinance or other ordinances of a similar nature related to the development of use of land, with two (2) exceptions. Those exceptions are ordinances addressing the development of subdivisions and the mobile home subdivisions. The Board of Commissioners have enacted an ordinance addressing the development and location of cellular telephone towers, but it does not carry the zoning related restrictions.

I hope that this addresses your question.

Sincerely,


Darrell Hampton
County Administrator

Stephens County Board of Commissioners

Courthouse Annex
Post Office Box 386
Toccoa, Georgia 30577
Telephone (706) 886 9491

Date: 2/16/01

The Georgia Department of Community Affairs has instructed Georgia counties to report recycling activities taking place within their communities. The information from this report will be used to establish a database that will monitor the progress made within the respective county.

Please provide, to the best of your ability, the following information as well as documented copies showing the product recycled.

Company _____ Business _____ Product _____

Club _____ School _____ Other _____

Organization _____

Name VERMONT AMERICAN

Address _____

* Commodity _____ Total Per/Year 2,992,801 LBS. Lbs/Tons 1,496.40 TONS

Commodity _____ Total Per/Year _____ Lbs/Tons _____

Commodity _____ Total Per/Year _____ Lbs/Tons _____

Commodity _____ Total Per/Year _____ Lbs/Tons _____

Method or Process used to recycle _____

Total weight / per year _____

Your cooperation and concern by recycling will help conserve valuable "Landfill Space" for future use.
Thank you.

* SEE ATTACHED SHEET FOR BREAKDOWN

RECYCLED ITEMS AND WASTE GENERATION DATA

VERMONT AMERICAN CORPORATION
TOCCOA, GEORGIA

YEAR: 2000

RECYCLED ITEMS GENERATION DATA

RECYCLED ITEM	QUANTITY RECYCLED (LBS)	OFF-SITE RECYCLING FACILITY
CARDBOARD	6,500	CARTER'S ROYAL DISPOSE ALL
OFFICE PAPER	1,000	CARTER'S ROYAL DISPOSE ALL
ALUMINUM CANS	500	REGIONAL RECYCLING
AEROSOL CANS	25	REGIONAL RECYCLING
GRINDING SWarf	323,500	REGIONAL RECYCLING
STEEL SCRAP	2,608,502	REGIONAL RECYCLING
FLUORESCENT LAMPS	0	HERITAGE ENVIRONMENTAL

HAZARDOUS WASTE GENERATION

WASTESTREAM	QUANTITY DISPOSED (LBS)	OFF-SITE DISPOSAL FACILITY
FLAMMABLE LIQUID		
FLAMMABLE LIQUID RAGS	15,278	HERITAGE ENVIRONMENTAL
CORROSIVE LIQUID	4,788	HERITAGE ENVIRONMENTAL
	2,088	HERITAGE ENVIRONMENTAL

OTHER NON-HAZARDOUS WASTE GENERATION DATA

WASTESTREAM	QUANTITY DISPOSED (LBS)	OFF-SITE DISPOSAL FACILITY
USED OIL		
WATER TREATMENT SOLID	9,078	HERITAGE ENVIRONMENTAL
HEAT TREAT SALT SOLID	21,544	HERITAGE ENVIRONMENTAL
PLANT TRASH	51,087	CHAMBERS R&B LANDFILL
	162,643	CHAMBERS R&B LANDFILL

RECYCLED ITEMS AND WASTE GENERATION DATA

VERMONT AMERICAN CORPORATION
TOCCOA, GEORGIA

YEAR: 1999

RECYCLED ITEMS GENERATION DATA

RECYCLED ITEM	QUANTITY RECYCLED (LBS)	OFF-SITE RECYCLING FACILITY
CARDBOARD	6,000	CARTER'S ROYAL DISPOSE ALL
OFFICE PAPER	1,000	CARTER'S ROYAL DISPOSE ALL
ALUMINUM CANS	500	NEWELL RECYCLING
AEROSOL CANS	25	NEWELL RECYCLING
GRINDING SWARF	297,150	NEWELL RECYCLING
STEEL SCRAP	2,602,920	NEWELL RECYCLING
FLUORESCENT LAMPS	450	HERITAGE ENVIRONMENTAL

HAZARDOUS WASTE GENERATION

WASTESTREAM	QUANTITY DISPOSED (LBS)	OFF-SITE DISPOSAL FACILITY
FLAMMABLE LIQUID	12,400	HERITAGE ENVIRONMENTAL
FLAMMABLE LIQUID RAGS	44,490	HERITAGE ENVIRONMENTAL
CORROSIVE LIQUID	877	HERITAGE ENVIRONMENTAL

OTHER NON-HAZARDOUS WASTE GENERATION DATA

WASTESTREAM	QUANTITY DISPOSED (LBS)	OFF-SITE DISPOSAL FACILITY
USED OIL	14,800	HERITAGE ENVIRONMENTAL
WATER TREATMENT SOLID	20,800	HERITAGE ENVIRONMENTAL
HEAT TREAT SALT SOLID	53,157	CHAMBERS R&B LANDFILL
PLANT TRASH	188,393	CHAMBERS R&B LANDFILL

Donald P. Mitchell
Environmental Consultation Service
668 Deerfield Drive, Clayton, GA. 30525
[706] 782-7517

March 28, 2005

Mary,

Enclosed you will find an updated copy of the Solid Waste Management Plan with the corrections as requested in the itemized list received March 14, 2004. Some of the pages may differ on the copy that you have and hopefully we will narrow in on finalizing the plan.

ITEM #1	* Table 1	Page 14
ITEM #2	* Section Three (Collection Element)	Page 35 (Number 5)
ITEM #3	* Section Four (Disposal Element)	Page 39 (Numbers 1 & 2)
ITEM #4	* Section Four (Disposal Element)	Page 42
ITEM #5	* Section Seven (Implementation & Strategies	Pages 77, 78, 79, 80

Thanks again Mary for your patience and assistance.... I certainly hope that there are more than a few counties in Georgia that appreciate all your efforts and guidance while preparing what I for one consider an important document for "ALL COUNTIES AND CITIES TO USE AS A GUIDE AND NOT SIT ON A SHELF COLLECTING DUST".

This Plan means something to me and I will encourage Stephens County residents to come in and read the plan.... I will make myself available to anyone that has any questions, suggestions or insight of value that may be implemented into the plan at a later date.

Don



GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

Mike Beatty
COMMISSIONER

Sonny Perdue
GOVERNOR

November 30, 2004

Ben J. Hulsey
Executive Director, Georgia Mountains RDC
Post Office Box 1720
Gainesville, Georgia 30503

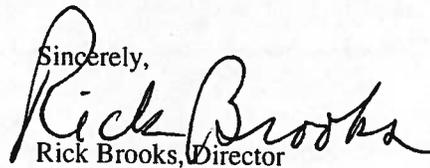
Dear Ben:

Our staff has reviewed the 2004 10-year Solid Waste Management Plan for Stephens County and the cities of Avalon, Martin and Toccoa. While the plan is nearly ready for approval, there are a few items that must be corrected in order for the plan to comply with the Minimum Planning Standards and Procedures for Solid Waste Management.

- ✓ * Table 1, page 14, indicates that the population numbers provided are for 2002, but the numbers given are for year 2000. Please change either the year 2002 to year 2000 or change the population numbers to year 2002 estimates (provided on page 16).
- ✓ * Section Three (Collection Element) does not discuss the pay-as-you-throw (PAYT) program that is mentioned as continuing in the implementation schedule. In the Collection Element, please describe the PAYT program.
- * Section Four (Disposal Element) covers only disposal issues associated with the county C&D facility. Please describe where MSW from the county and cities goes for final disposal.
- * The plan identifies that the County has both a C&D landfill as well as an Inert landfill which indicates that the county probably has some sort of disaster management plan to handle waste from a disaster, but this information has not been included in the plan. Please provide a brief description of how disasters are managed and where the waste goes for disposal.
- * In the Stephens County section of the Implementation Strategy the required elements are not listed by element (they are all mixed together). Identify each element and place the appropriate item under the element title (the Implementation Schedules for the cities are good examples to follow).

Once these revisions are addressed, we will send the notice of approval and the county and cities can proceed with adoption. If you have any questions, please contact Mary Harrington at (404) 679-3144 or at mharring@dca.state.ga.us.

Sincerely,


Rick Brooks, Director

Planning and Environmental Management Division

RB/meh

P.O. Box 1720
Gainesville, Georgia 30503
Phone (770) 538-2626
FAX (770) 538-2625

June 18, 2004



Mr. Rick Brooks, Director
Planning and Environmental Management Division
Georgia Department of Community Affairs
60 Executive Park South, NE
Atlanta, GA 30329-2231

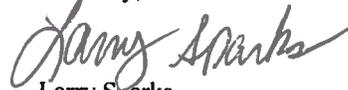
Dear Rick:

The Georgia Mountains RDC has been notified by Stephens County, Avalon, Martin and Toccoa that they have prepared a Solid Waste Management Plan. The GMRDC has reviewed the draft Multi-jurisdictional Solid Waste Management Plan and submits the following findings:

1. Public hearings were held at the outset and the conclusion of the planning process. The first on August 14, 2003 and the second on May 11, 2004.
2. Stephens County, Avalon, Martin and Toccoa notified GMRDC by resolution, requesting review of the draft Multi-jurisdictional Solid Waste Management Plan.
3. A notice of public hearing/comment opportunity for regional review by GMRDC was mailed to interested local, state, and federal agencies on May 28, 2004. No written comments were received in response to this notice.
4. A regional hearing/comment opportunity was held by GMRDC on June 8, 2004 at 10:00 a.m. at the GMRDC office. Only GMRDC staff attended the hearing.
5. The GMRDC has determined that the Stephens County, Avalon, Martin and Toccoa draft Multi-jurisdictional Solid Waste Management Plan does not have internal inconsistencies or potential inter-jurisdictional conflicts.

Your review of this data is greatly appreciated. If you have any questions or need additional information, do not hesitate to call.

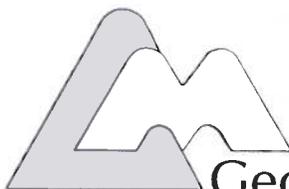
Sincerely,


Larry Sparks
Director of Planning

LS/pl

Enclosure

copy: Darrell Hampton
Don Mitchell
Mary Harrington



Georgia Mountains Regional Development Center

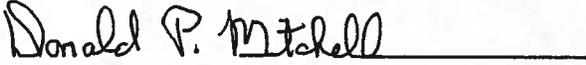
Donald P. Mitchell
Environmental Consultation Service
668 Deerfield Drive, Clayton GA. 30525
[706] 782-7517

June 23, 2005

Tom,

Enclosed you will find the adopted resolutions for Stephens County, Cities of Toccoa, Avalon, and Martin with appropriate signatures and dates of meetings.

Sincerely,



Donald P. Mitchell

County Environmental Engineer

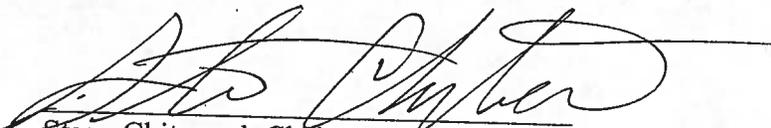
RESOLUTION

WHEREAS, The Georgia Comprehensive Solid Waste Management Act of 1990 requires all local governments in Georgia to prepare or be included in a Comprehensive Solid Waste Management Plan; and to provide a ten-year update to that plan, and

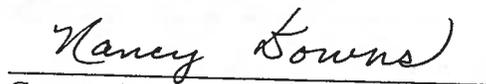
WHEREAS, Stephens County had held the required public hearings regarding this proposed plan update,

WHEREAS, The Department of Community Affairs has reviewed the 2004-2013 Solid Waste Management Plan for Stephens County and the Cities of Avalon, Martin and Toccoa and find the plan to be in compliance with the Minimum Planning Standards and Procedures for Solid Waste Management,

NOW, THEREFORE, BE IT RESOLVED, that Stephens County wishes to adopt the Ten Year Solid Waste Management Plan this 7th day of June, 2005.


Steve Chitwood, Chairman
Stephens County Commission

Attest:


County Clerk

City of Toccoa

WHEREAS, The Georgia Comprehensive Solid Waste Management Act of 1990 requires all local governments in Georgia to prepare or be included in a Comprehensive Solid Waste Management Plan; and to provide a ten-year update to that plan, and

WHEREAS, Stephens County had held the required public hearings regarding this proposed plan update,

WHEREAS, The Department of Community Affairs has reviewed the 2004-2013 Solid Waste Management Plan for Stephens County and the Cities of Avalon, Martin and Toccoa and finds the plan to be in compliance with the Minimum Planning Standards and Procedures for Solid Waste Management,

NOW, THEREFORE, BE IT RESOLVED, that the City of Toccoa wishes to adopt the Ten Year Solid Waste

Resolution

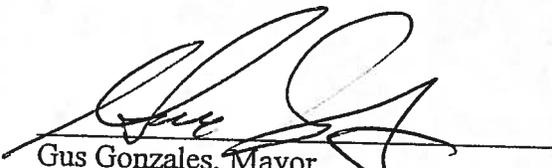
RESOLUTION

WHEREAS, The Georgia Comprehensive Solid Waste Management Act of 1990 requires all local governments in Georgia to prepare or be included in a Comprehensive Solid Waste Management Plan; and to provide a ten-year update to that plan, and

WHEREAS, Stephens County had held the required public hearings regarding this proposed plan update,

WHEREAS, The Department of Community Affairs has reviewed the 2004-2013 Solid Waste Management Plan for Stephens County and the Cities of Avalon, Martin and Toccoa and find the plan to be in compliance with the Minimum Planning Standards and Procedures for Solid Waste Management,

NOW, THEREFORE, BE IT RESOLVED, that the City of Avalon wishes to adopt the Ten Year Solid Waste Management Plan this 13th day of June, 2005.


Gus Gonzales, Mayor
City of Avalon

Attest:


City Clerk



GEORGIA DEPARTMENT OF
COMMUNITY AFFAIRS

COPY
COPY

Mike Beatty
COMMISSIONER

Sonny Perdue
GOVERNOR

July 8, 2005

Honorable Steve Chitwood
Chair, Stephens County Commission
Post Office Box 386
Toccoa, Georgia 30577-0386

Dear Commissioner Chitwood:

We have received notification that Stephens County and the cities of Avalon, Martin, and Toccoa have adopted the 2004 – 2013 Solid Waste Management Plan that meets the Minimum Planning Standards and Procedures for Solid Waste Management. Therefore, Stephens County and the cities of Avalon, Martin, and Toccoa have regained eligibility for solid waste grants, loans, and permits.

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. If you have any questions regarding your solid waste management plan, please call Mary Harrington in our Office of Environmental Management at (404) 679-3144.

Sincerely,

Mike Beatty
Commissioner

MB/meh

cc: Danny Lewis, Executive Director, Georgia Mountains RDC



GEORGIA DEPARTMENT OF
COMMUNITY AFFAIRS

COPY

Mike Beatty
COMMISSIONER

Sonny Perdue
GOVERNOR

July 8, 2005

Honorable Gus Gonzales
Mayor, City of Avalon
Route 2, Tower Road
Martin, Georgia 30557-9802

Dear Mayor Gonzales:

We have received notification that Stephens County and the cities of Avalon, Martin, and Toccoa have adopted the 2004 – 2013 Solid Waste Management Plan that meets the Minimum Planning Standards and Procedures for Solid Waste Management. Therefore, Stephens County and the cities of Avalon, Martin, and Toccoa have regained eligibility for solid waste grants, loans, and permits.

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. If you have any questions regarding your solid waste management plan, please call Mary Harrington in our Office of Environmental Management at (404) 679-3144.

Sincerely,

Mike Beatty
Commissioner

MB/meh

cc: Danny Lewis, Executive Director, Georgia Mountains RDC



GEORGIA DEPARTMENT OF
COMMUNITY AFFAIRS

COPY

Mike Beatty
COMMISSIONER

Sonny Perdue
GOVERNOR

July 8, 2005

Honorable Donald Foster
Mayor, City of Martin
Post Office Box 156
Martin, Georgia 30557-0156

Dear Mayor Foster:

We have received notification that Stephens County and the cities of Avalon, Martin, and Toccoa have adopted the 2004 – 2013 Solid Waste Management Plan that meets the Minimum Planning Standards and Procedures for Solid Waste Management. Therefore, Stephens County and the cities of Avalon, Martin, and Toccoa have regained eligibility for solid waste grants, loans, and permits.

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. If you have any questions regarding your solid waste management plan, please call Mary Harrington in our Office of Environmental Management at (404) 679-3144.

Sincerely,

Mike Beatty
Commissioner

MB/meh

cc: Danny Lewis, Executive Director, Georgia Mountains RDC



GEORGIA DEPARTMENT OF
COMMUNITY AFFAIRS

COPY

Mike Beatty
COMMISSIONER

Sonny Perdue
GOVERNOR

July 8, 2005

Honorable Ken Davis
Mayor, City of Toccoa
Post Office Box 579
Toccoa, Georgia 30557-1409

Dear Mayor Davis:

We have received notification that Stephens County and the cities of Avalon, Martin, and Toccoa have adopted the 2004 – 2013 Solid Waste Management Plan that meets the Minimum Planning Standards and Procedures for Solid Waste Management. Therefore, Stephens County and the cities of Avalon, Martin, and Toccoa have regained eligibility for solid waste grants, loans, and permits.

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. If you have any questions regarding your solid waste management plan, please call Mary Harrington in our Office of Environmental Management at (404) 679-3144.

Sincerely,

Mike Beatty
Commissioner

MB/meh

cc: Danny Lewis, Executive Director, Georgia Mountains RDC