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TENNESSEE DEPARTMENT  
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**SOUTHEAST TENNESSEE MUNICIPAL  
SOLID WASTE PLANNING REGION  
Five-Year Update  
to Municipal Solid Waste Regional Plan**

**June 2001**

**As Required by:**

**The Solid Waste Management Act of 1991  
T.C.A. 68-211-813 (c), 68-211-814(a), and 68-211-815**



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# Introduction

Participation, cooperation, communication and interaction among the general public, local officials, members of the business community, and members of the environmental community within the Region are key to the success of the planning process. Solid Waste Regional Planning Boards are expected to seek and use input from public and private entities within the Region in order to complete their planning responsibilities.

A number of technical assistance providers are ready to help Regional Planning Boards compile information and answer technical solid waste questions. Each of the State's nine Development Districts has staff specifically designated to assist Solid Waste Regions in their planning and reporting efforts. The University of Tennessee's County and Municipal Technical Assistance Services (CTAS, MTAS) also have professional consultants on staff prepared to assist Regions and, of course, the Division of Community Assistance staff is prepared to assist at any time [T.C.A. 68-211-822]. For a contact list of assistance providers, see Appendix B-3.

As is the case with Annual Solid Waste Progress Reports, Regional boards may choose any of a number of options to prepare these updates, including using their own personnel, Development District staff, a private consultant, or a combination of these options. Limited planning funds are available in the form of grants from the State to the Regions for use in preparing Annual Progress Reports and Five-Year Updates of Regional Solid Waste Plans [T.C.A. 68-211-823].

**Submit two copies of the Five-Year Update Report to the Division of Community Assistance for review. To find when your Region's Five-Year Update is due, check Appendix B-2. The Division has 90 days from the date of submission to approve or disapprove the plan. If a plan is disapproved, then the Region has 60 days to correct deficiencies [T.C.A. 68-211-814(a)].** For further discussions regarding planning issues see the Fact Sheet entitled: Planning and Reporting under the Solid Waste Management Act of 1991, included as Appendix B-4.

# Chapter 1: Summary

**Statutory Authority (edited) - T.C.A. 68-211-815 (b):** Each plan shall include a timetable for implementation of the plan.

Summarize the information contained in this update in less than ten pages. This summary document should be appropriate for broad dissemination.

Evaluate each of the major elements discussed in Chapters 2 through 8 in terms of strengths and weaknesses. Compare existing systems to needs assessed and minimum mandates contained in the law. Outline plans for the future with regard to each element and the jurisdictions expected to implement each element.

## NARRATIVE

The Southeast Tennessee region produced a solid waste plan in 1994 that was subsequently reviewed and approved by the State in 1996. Since that time, all of the counties in the Region have worked to meet the mandates of the Solid Waste Management Act in accordance with the plan. Most of the facilities and programs outlined in the original plan are now in existence.

All of the counties in the Region have waste collection systems in place that provide waste disposal options for all residents and meet the requirements of the Act. No additional collection facilities or programs were identified in this plan.

Recycling capacity has increased dramatically since the original plan was completed. The major population centers have extensive recycling programs. In the metropolitan Chattanooga/Hamilton County area, all of the municipalities have a recycling option. East Ridge does not have a recycling program, but the County has a recycling center located within its jurisdiction. The only major municipality in the Region that does not have a recycling program is the City of Dayton, and like East Ridge, its residents have immediate access to a recycling center operated by Rhea County. All of the counties in the Region now meet the requirements of the Act, and no new facilities or programs are planned.

The Region is fortunate in having markets for many recyclable materials. Large paper recyclers, such as Rock-Tenn and Chattanooga Paperboard, accept all paper collected in the Region's recycling programs. In addition, Orange Grove Center operates a large Materials Recovery Facility where materials can be consolidated in volume and shipped to end-users. This is an especially valuable asset when dealing with hard to market materials, such as plastic and glass.

When the transition to Subtitle D regulations was anticipated by the State Legislature, there was a fear that the cost of constructing, operating, and closing these highly engineered facilities would result in a heavy burden on local governments. The Act was designed to encourage regional facilities that could take advantage of economies of scale: about 200 tons per day of waste is needed to operate a Subtitle D landfill in a cost-effective manner, and that often requires waste from more than one county. The effect of this landfill shortage scare was an increase in Subtitle D landfill capacity in the Region, and competition among landfills for a limited amount of waste has kept prices far below those anticipated in 1991.

One of the stated purposes of the Solid Waste Management Act was to decrease the amount of waste disposed of in the Region's landfills. However, the net effect of the Act was to increase the amount disposed. Today, landfills are soliciting waste from outside the Region and outside the State because they need the volume to keep their facilities solvent. Last year about 53,500

# Chapter 1: Summary

tons were imported into the Region. This is almost exactly the number of tons reported as "source reduction" in the Region and amounts to 75% of what was recycled.

The Solid Waste Board feels that the method for calculating waste reduction should be changed. Instead of using a base year, per capita method, we would get a more accurate picture of waste reduction by simply dividing the waste recycled and diverted by the total waste generated on an annual basis. Using this calculation, the Region would have reduced its waste by about 23-24% last year (see the proportional diagram below).

Sewage sludge produced by the Moccasin Bend Wastewater Treatment Plant is one of the main contributors to the Birchwood Landfill. The City of Chattanooga has plans to increase dewatering of the sludge, which will reduce the tonnage by about one third or 20,000 tons. Most of this water is actually recovered as leachate and sent back to Moccasin Bend for treatment. Implementing this process will result in a significant waste reduction.

According to landfill operators and local government officials, there is enough landfill capacity for all of the Region's waste through the ten-year planning horizon. Chattanooga's Birchwood facility will need to expand in the next two years. Bradley and the Rhea County's Landfills will be expanded in about five years. There seems to be enough expansion area to meet the needs of these facilities.

There are enough facilities and programs in the Region to take care of most problem waste. The one exception is tires. Problems range from a lack of markets to an inability to get tires shredded by the State contractor in a timely manner. The State receives a fee when new tires are purchased, and these funds are used to pay for tire disposal. When tires are recycled, tipping fees are usually equivalent to what the State will pay for disposal, and counties are often subsidizing the program because they must pay transportation costs in addition to the tipping fees. The Region is now considering alternatives to the current situation. This may include purchasing shredding equipment and/or contracting with a company to provide the service at a reasonable price.

Solid waste educational activities are conducted throughout the Region. Bradley, McMinn, and Hamilton Counties are particularly active in promoting recycling and anti-littering programs. Additional funding should be allocated to these programs, especially in the mass media.

In general, the Region is moving steadily forward in an effort to meet the requirements of the Act and work with the private sector in providing the best service possible at the lowest cost to the taxpayer. An implementation schedule of proposed programs and facilities is as follows:

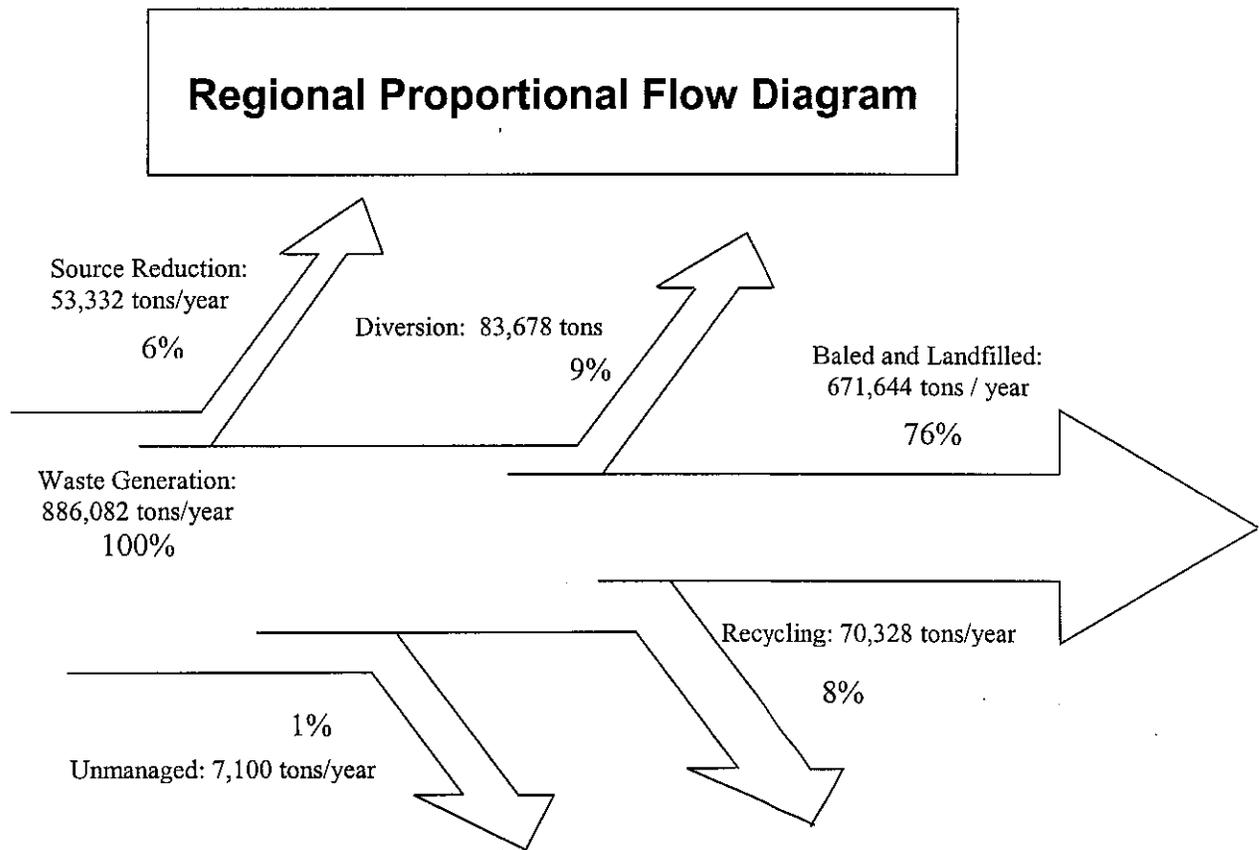
Bledsoe County:     Tire collection center – 2001  
                          New convenience center – 2002

Bradley County:     Landfill expansion – 2006

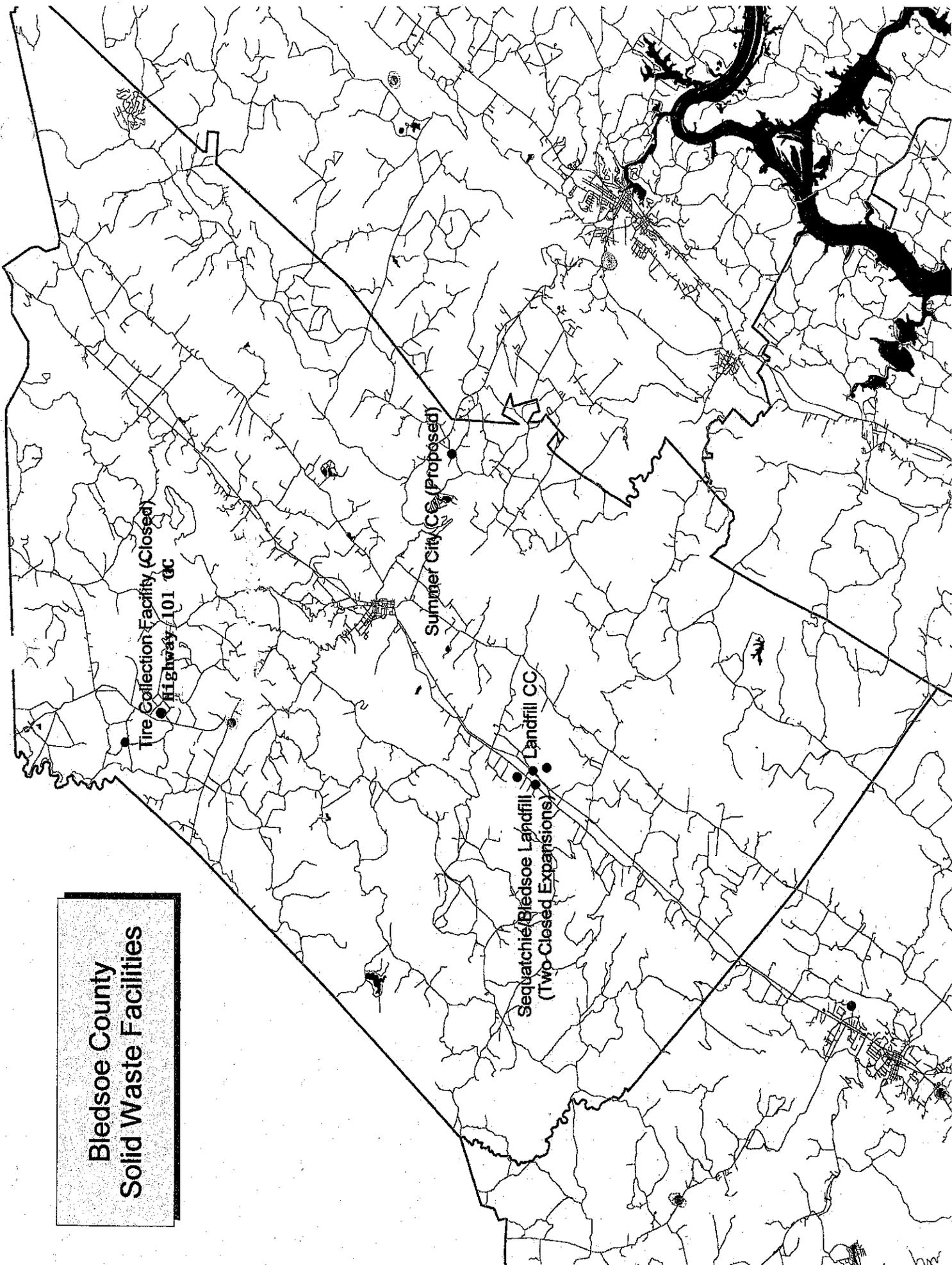
Grundey County:    Additional paper recycling capacity – 2002

# Chapter 1: Summary

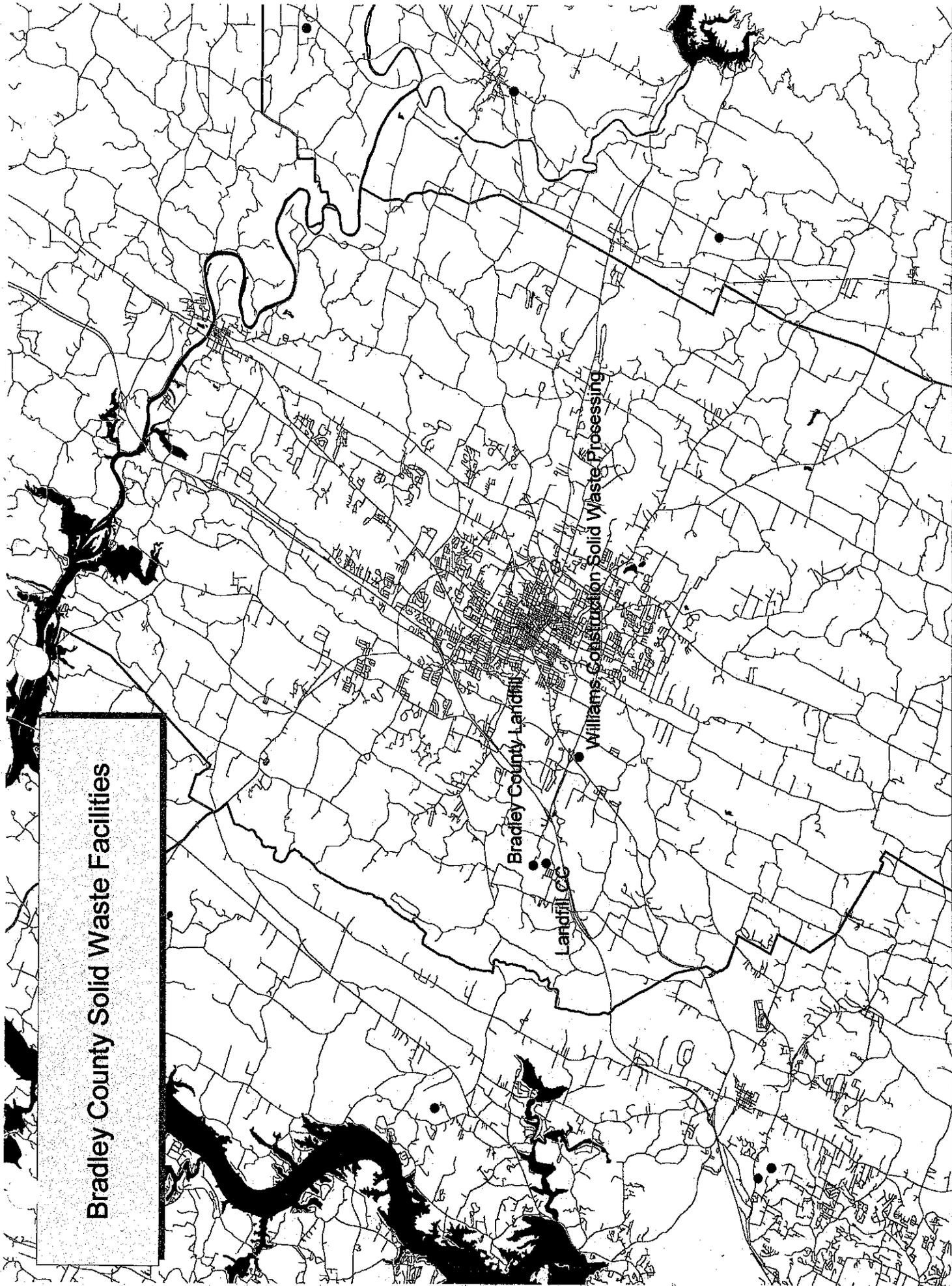
- Hamilton County: Chattanooga --Landfill expansion – 2003  
Chattanooga--Sewage sludge de-watering – 2002
- Marion County: RFP for comprehensive recycling service at convenience centers -  
2001/2002  
Jasper, Kimball, & South Pittsburg: Yard waste chipping program – 2002
- Meigs County: Used tire collection center -2001
- Rhea County: One new Convenience Center – 2001  
Landfill expansion – 2006
- Sequatchie County: Additional recycling capacity at convenience centers –2002
- Regional: Used tire recycling/processing program – 2002/2003



**Bledsoe County  
Solid Waste Facilities**



**Bradley County Solid Waste Facilities**



# Grundy County Solid Waste Facilities

Beersheba Springs CC

Gruttis Lager CC

Hwy 108 Palmer CC

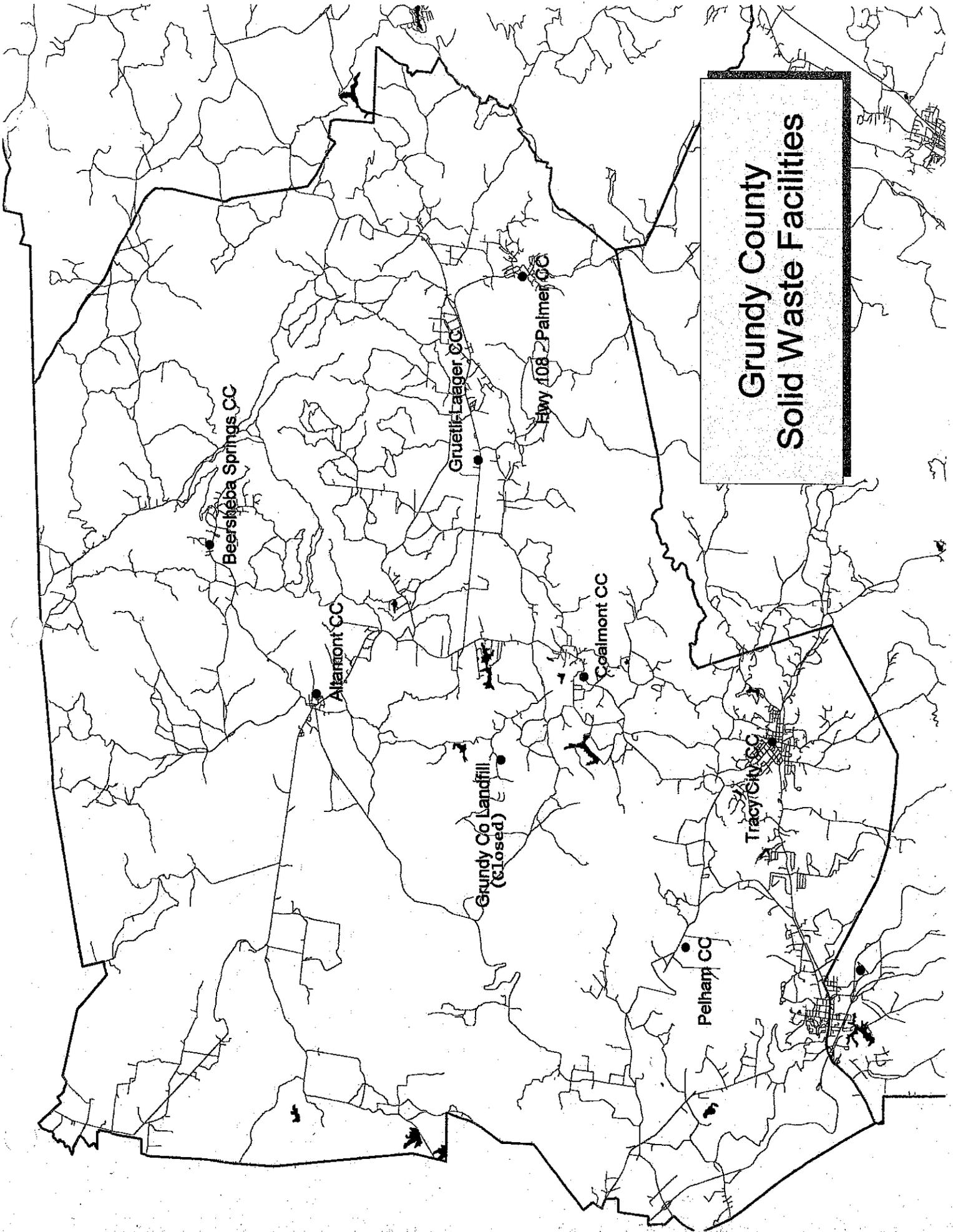
Altamont CC

Coalmont CC

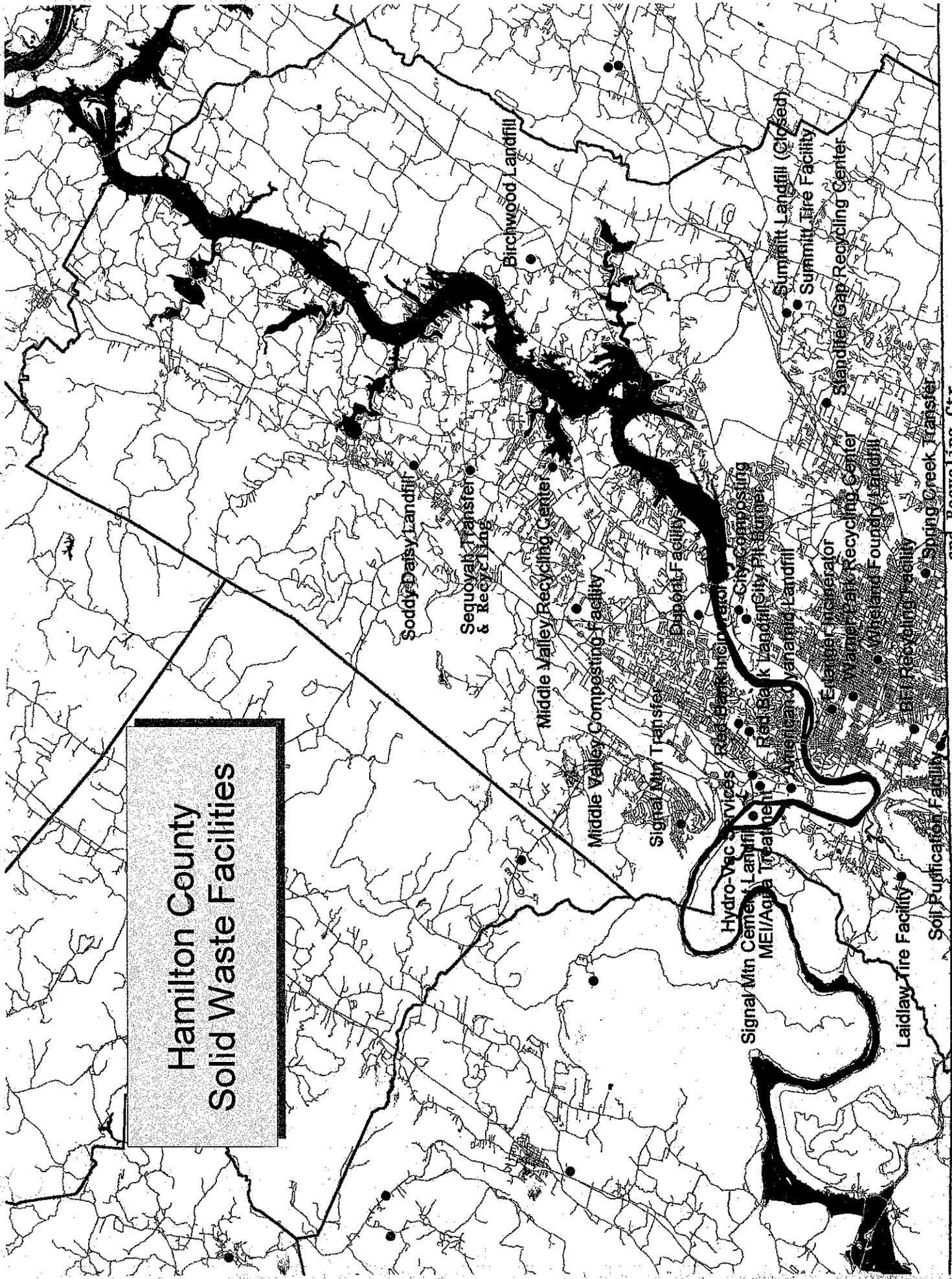
Grundy Co Landfill  
(Closed)

Tracyville CC

Pelham CC



# Hamilton County Solid Waste Facilities



and Recycling Ctr.

# Marion County Solid Waste Facilities

Tennessee Coal  
Industrial Landfill

Whitwell Mtn CC

Powell Crossroads CC

Suck Creek Mtn CC

Sequatchie CC

Marion Co-Landfill

Acuff Landfill (Closed)

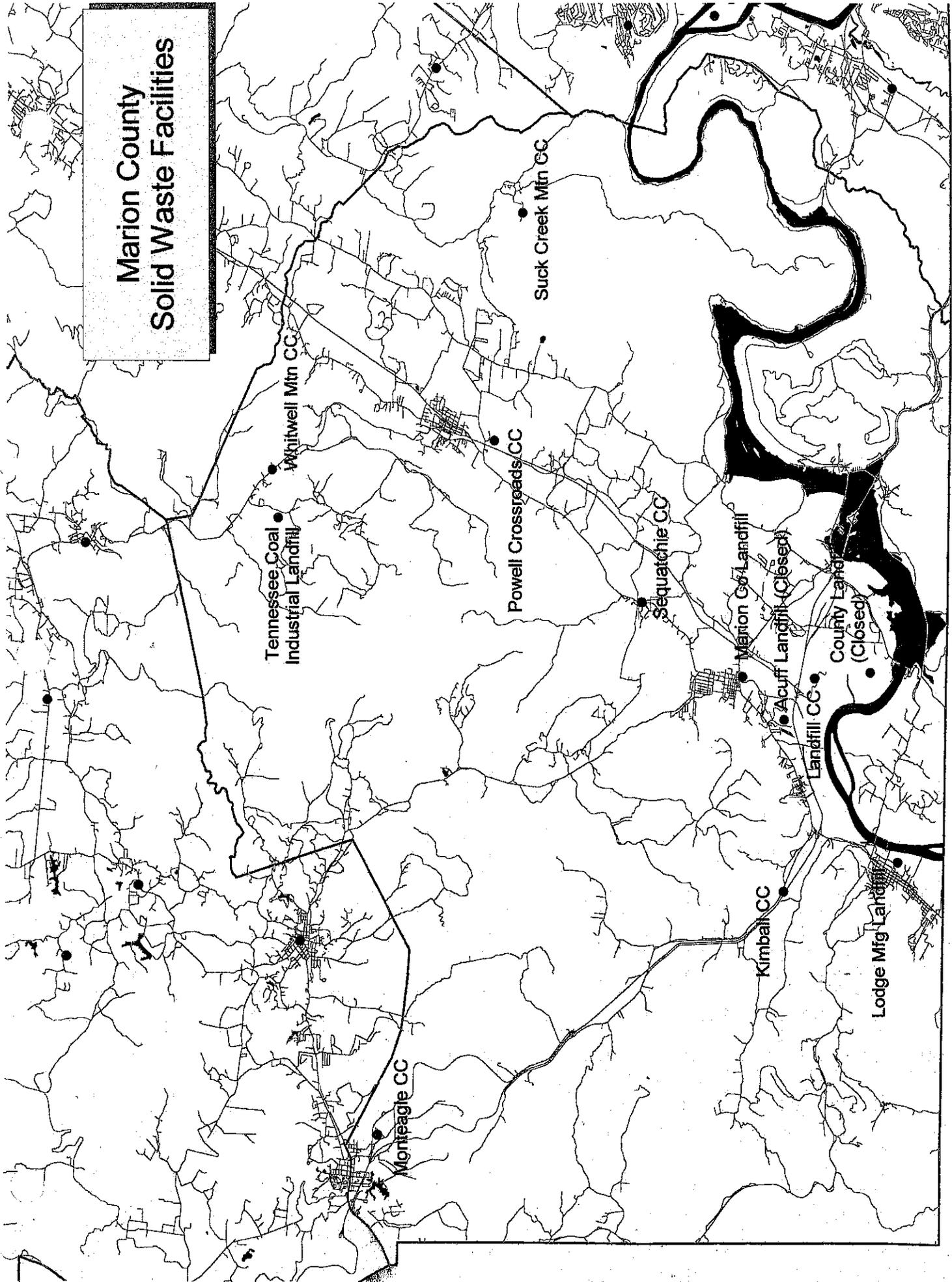
Landfill CC

County Land  
(Closed)

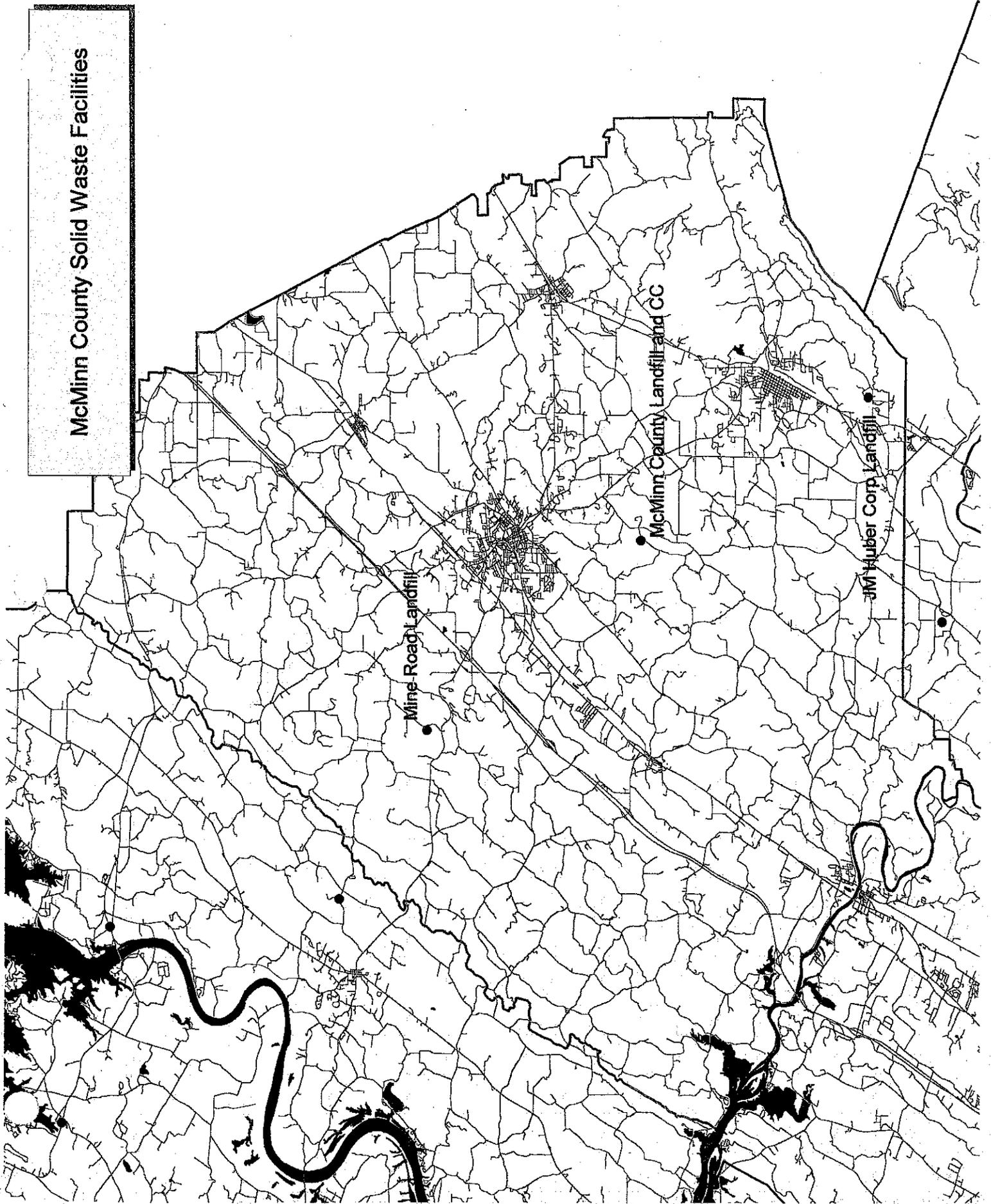
Monteagle CC

Kimball CC

Lodge Mfg Landfill



McMinn County Solid Waste Facilities

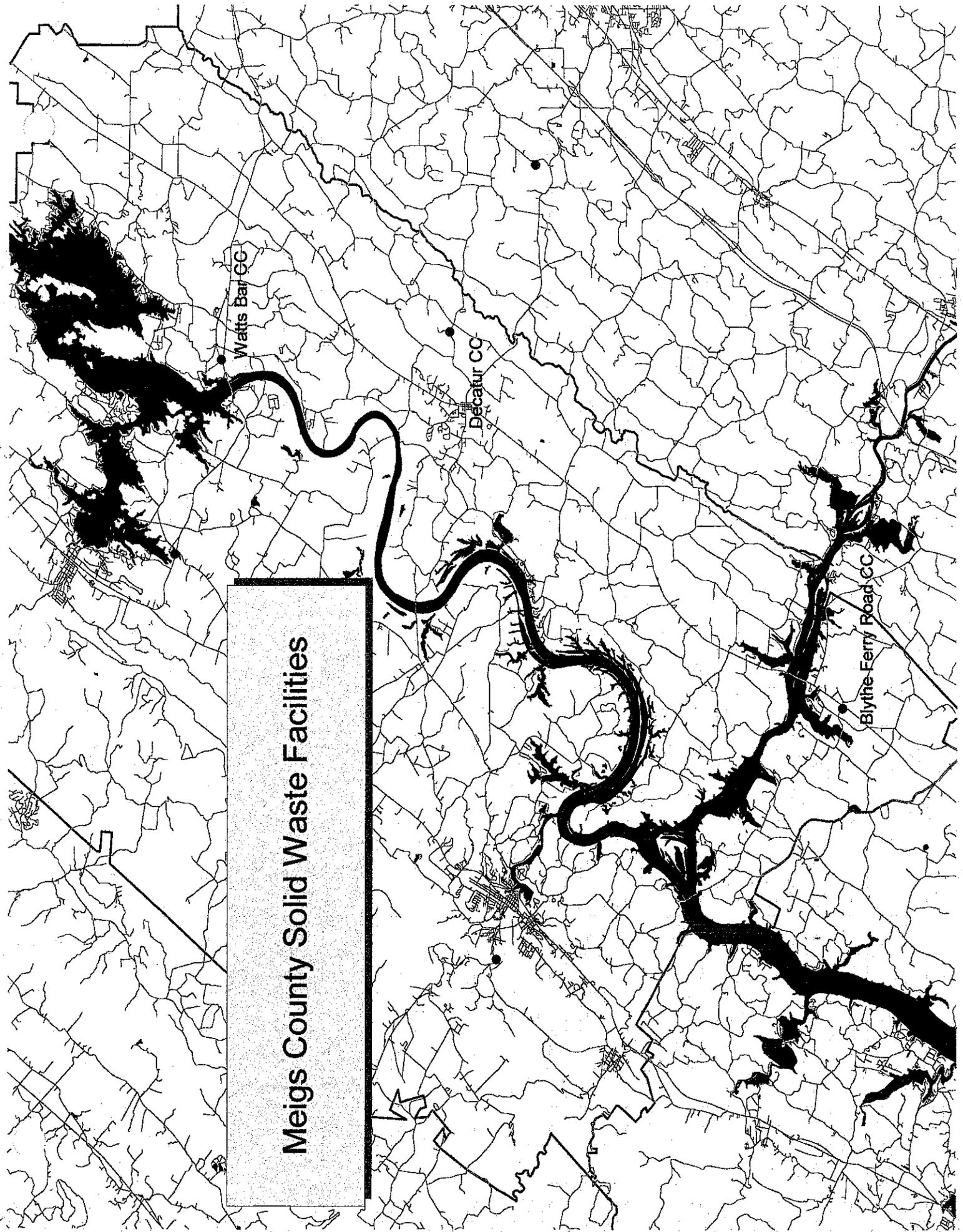


# Meigs County Solid Waste Facilities

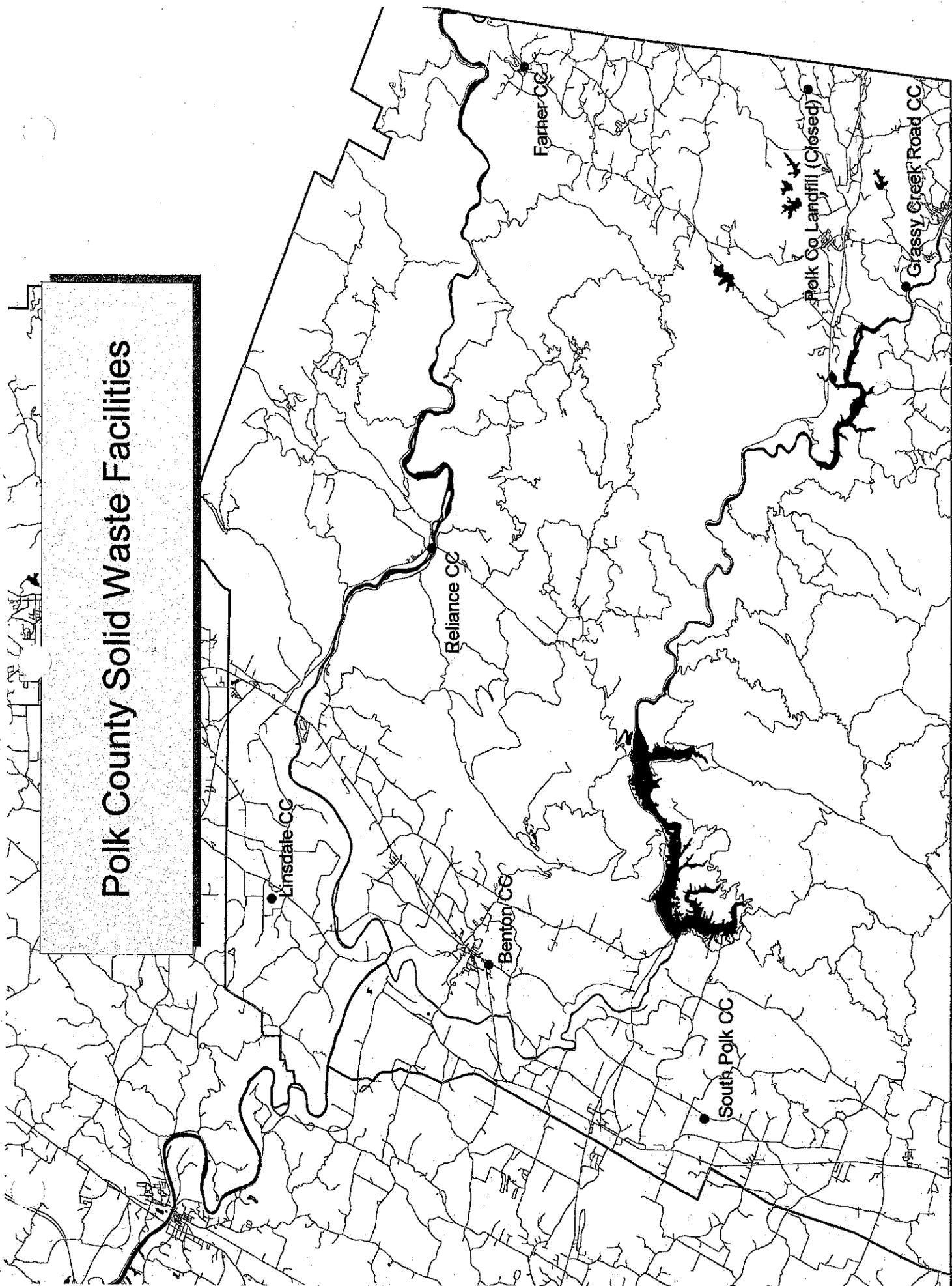
Watts Bar CC

Decatur CC

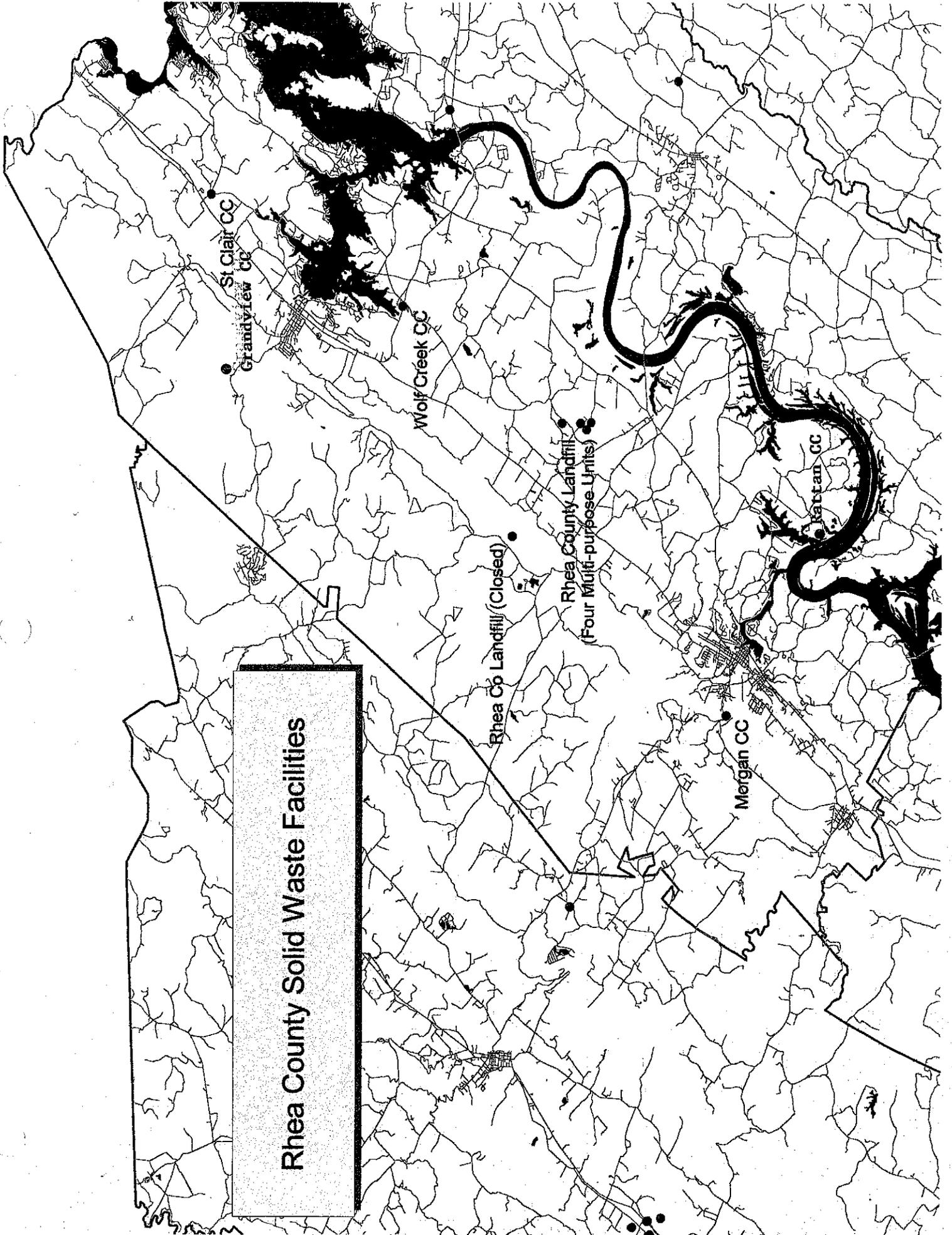
Blythe Ferry Road CC



# Polk County Solid Waste Facilities



# Rhea County Solid Waste Facilities



# Sequatchie County Solid Waste Facilities

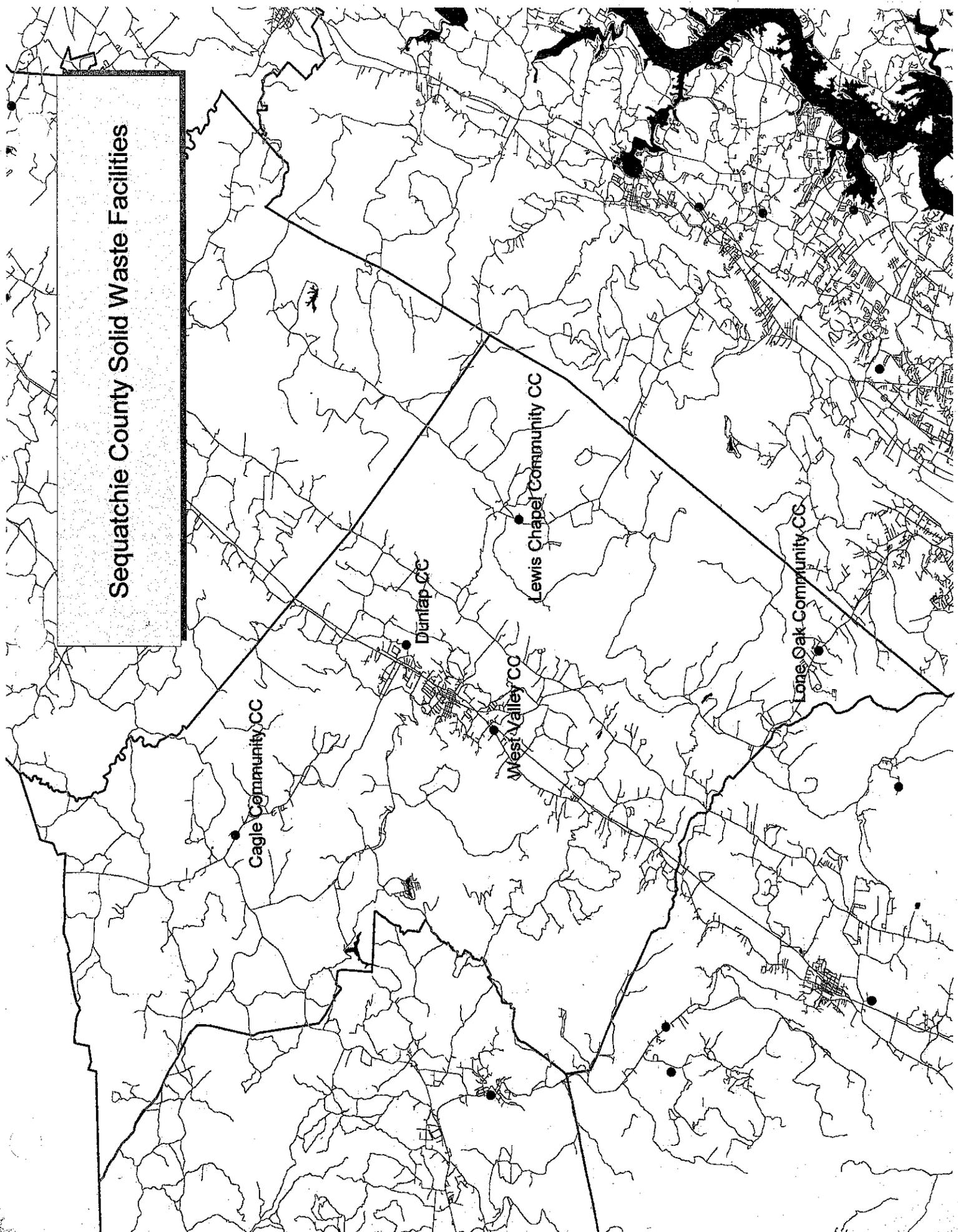
Cagle Community CC

Dunlap CC

West Valley CC

Lewis Chapel Community CC

Lone Oak Community CC



# Chapter 2: General Information about the Region

**Statutory Authority (edited) - T.C.A. 68-211-815 (b):** Each plan shall include demographic information, and a current system analysis, including costs, using a full-cost accounting model; revenues; and adoption of uniform financial accounting systems; and an evaluation of multi-county solid waste disposal Regions with an explanation of the reasons for adopting or failing to adopt a multi-county Regional approach.

**Sources – Many of the questions in this and subsequent Chapters come directly from the Development District Solid Waste Needs Assessment guidance document. The questions here are taken from Chapter II of the Needs Assessment. You are encouraged to use the Needs Assessments for counties in this Region as a source, but take care to update information and bear in mind that the Assessments are a “county by county” analysis while Five-Year Updates call for a Regional analysis. In addition to the usual local sources, the U.S. Census Bureau (704-344-6144) may be a useful source. The University of Tennessee projections may also be useful.**

## 1. List municipalities:

- Bledsoe County: Pikeville
- Bradley County: Cleveland, Charleston
- Grundy County: Altamont, Beesheba Springs, Coalmont, Gruetli-Laager, Palmer, and Tracy City
- Hamilton County: Chattanooga, Collegedale, East Ridge, Lakesite, Lookout Mountain, Red Bank, Ridgside, Signal Mountain, Soddy-Daisy, and Walden
- McMinn County: Athens, Calhoun, Englewood, Etowah, and Niota
- Marion County: Jasper, Kimball, Monteagle, Powells Crossroads, South Pittsburg, and Whitwell
- Meigs County: Decatur
- Polk County: Benton, Copperhill, and Ducktown
- Rhea County: Dayton, Graysville, and Spring City
- Sequatchie County: Dunlap

## 2. Total Population:

County	Population
Bledsoe	12,367
Bradley	87,965
Grundy	14,332

## Chapter 2: General Information about the Region

Hamilton	307,896
Marion	27,776
McMinn	49,015
Meigs	11,086
Polk	16,050
Rhea	28,400
Sequatchie	11,370
Total:	566,257

Source: U. S. Census 2000 Redistricting Data

- Provide a complete list of Regional Solid Waste Board members and their term expiration dates. Top the list by stating how many members are on the board (set by the original Regional formation resolution) and whom they represent. Then include a current list of Regional board members (and any vacant positions), term of office and expiration for each, whether appointed by a county executive or mayor (and name the jurisdiction represented), whether confirmed by a county commission, or city council, and the year confirmed. Identify the chairman.

The original resolution creating the Southeast Tennessee Municipal Solid Waste Board provides for a 15 member board, the maximum number allowed by the Solid Waste Management Act of 1991. Each county executive appoints one member (10); the mayors of the two largest cities, Cleveland and Chattanooga, appoint one member (2); and the Southeast Tennessee City Managers Group appoints three members (3) to represent municipal interests in general. Current members are as follows

Name	Term/Expiration	Appointed By:	Jurisdiction	Confirmed By:
Jack Marcellis, Chairman	2000/2001	Mayor	Chattanooga	City Council
Howell Moss, Vice- Chariman	2000/2001	County Executive	Marion County	County Commission
Ron Banks, Vice- Chairman	1998/2002	County Executive	McMinn County	County Commission
Billy Frank Wheeler	2000/2001	County Executive	Bledsoe County	County Commission

## Chapter 2: General Information about the Region

Gary Davis	1998/2002	County Executive	Bradley County	County Commission
LaDue Bouldin	2000/2006	County Executive	Grundy County	County Commission
Dan Wade	2000/2006	County Executive	Hamilton County	N/A
Pete Jennings	2000/2001	County Executive	Meigs County	County Commission
Hoyt Firestone	2000/2006	County Executive	Polk County	N/A
Jimmy Wilkey	1998/2002	County Executive	Rhea County	County Commission
Arthur Tollett	1998/2002	County Executive	Sequatchie County	County Commission
Joe Cate	2000/2006	Mayor	City of Cleveland	City Council
Bill Magoon	2000/2001	City Manager's Group	Municipalities	City Council
Frank Welch	1998/2002	City Manager's Group	Municipalities	City Council
Mitch Moore	2000/2006	City Manager's Group	Municipalities	City Council

4. • A. Has the Region formed a Part 9 Solid Waste Authority?\* **NO**

B. Has the Region dissolved a Part 9 Solid Waste Authority? **NO**

\* Appendix B-5 is a Fact Sheet with information regarding Part 9 Solid Waste Authorities.

4. Please list three contacts for solid waste information for your Region.

- 5.
- Ron Banks
  - County Executive/Vice Chairman, Solid Waste Board
  - McMinn County Courthouse, Athens, TN 37303
  - (423) 745-3244
  
  - Bunky "Eugene" Wright
  - Director of Waste Resources Division
  - City Hall, Suite 201, Chattanooga, TN 37402
  - (423) 757-5026
  
  - Gary Sexton
  - Planning Director
  - SETDD, P. O. Box 4757, Chattanooga, TN 37405-0757
  - (423) 266-5781

# Chapter 2: General Information about the Region

The responses to Questions 6 and 7 will require interviews with local officials, board members and other participants in local solid waste issues.

5. Briefly describe the activities and workings of the Region's Solid Waste Board and/or Part 9 Authority Board if one exists. Describe the Board meeting schedule, involvement with concerned entities in planning decisions, process for addressing public, and timeliness of submittal of Annual Progress Reports and Solid Waste Plans. In addition to planning, does the Board meet its responsibilities with regard to permit review?

The Board meets quarterly, usually on the third Tuesday of every third month. In general, Board members meet to determine if there are projects and programs that mutually benefit all of the local jurisdictions. This becomes the initial phase of the planning process. The general public is always welcomed at these Board meetings, and each meeting is advertised in the local newspaper (Chattanooga Times-Free Press).

Since the Board's Ten-Year Plan was approved by the State, Annual Progress Reports have been filed prior to the required due date. During the same time period, the Board has reviewed all permit applications referred by the Division of Solid Waste Management (including landfill expansions).

6. Describe the Region's rationale for formation (its decision to be either single or multi-county). Is the current structure satisfactory?

The Southeast Tennessee Municipal Solid Waste Planning Region was formed as a reflection of the common interest as well as common boundaries between the ten member counties. It was felt that the cost-efficiencies brought about by an increased population base would expand the option horizon across the board. This would allow for more options in the area of recycling, composting, and waste-to-energy solid waste management programs. It was further noted that the existing solid waste management facilities within the Region were located within a reasonable distance of the main transportation corridors, providing for ease of accessibility between respective facilities. The most important aspect of this decision was the cultural and historical ties between governments and citizens of this region through the Southeast Tennessee Development District. These ties allow for the pursuit of common goals and leaves no impediments to the implementation of region-wide systems should they appear advantageous.

7. List all municipalities in the Region that have door to door collection service. Include county and municipal population.

Municipality	County	Population 2000
Pikeville	Bledsoe	1,781
Charleston	Bradley	630
Cleveland	Bradley	37,192
Chattanooga	Hamilton	155,554

## Chapter 2: General Information about the Region

Collegedale.	Hamilton	6,514
East Ridge	Hamilton	20,640
Lookout Mountain	Hamilton	2,000
Red Bank	Hamilton	12,418
Signal Mountain	Hamilton	7,429
Soddy-Daisy	Hamilton	11,530
Athens	McMinn	13,220
Calhoun	McMinn	496
Englewood	McMinn	1,590
Etowah	McMinn	3,663
Niota	McMinn	781
Jasper	Marion	3,186
Kimball	Marion	1,332
South Pittsburg	Marion	3,295
Benton	Polk	1,138
Copperhill	Polk	511
Dayton	Rhea	6,180
Graysville	Rhea	1,411
Spring City	Rhea	2,025
Dunlap	Sequatchie	4,424
	<b>Total:</b>	300,940

The total population of all the counties in the Region is 566,257. There are 265,317 people who live in areas that do not have municipal waste collection. This is about 47 percent of the total regional population.

8. Describe the Region, generally, geographically, and demographically.

## Chapter 2: General Information about the Region

The Region stretches from the Blue Ridge Mountains on the North Carolina border past the Cumberland Plateau slightly into Middle Tennessee (Elk River area). This area includes the Tennessee, Hiwassee, and Sequatchie River Valleys where most of the Region's agricultural capacity is located. The diverse geography and availability of recreational opportunities make this part of Tennessee a favorite tourist destination.

Most of the population is located adjacent to Interstate 75 from the Chattanooga metropolitan area to Athens in McMinn County. This is also where the majority of employment opportunities are found. A large part of the economy is composed of manufacturing and industrial jobs. Agriculture occupies a prominent role in the Region, but it is no longer the primary occupation that it was in past decades.

Growth in the Region is largely dependent on the availability of transportation networks. Although there are two major interstate highways serving the Region, transportation routes across the Region (east to west) are lacking. Historically, the Blue Ridge Mountains, the Tennessee River, and the Cumberland Plateau combined to make east/west routes difficult to construct. Two new bridges across the Tennessee River and a new, limited access road across the Cumberland Plateau should help ameliorate this problem in the future.

10. Does the Region (or Part 9 Authority, city or other jurisdiction within) charge a fee for solid waste services? **NO**

If yes, please identify each SW fee, when it was instituted and by what legal authority, what jurisdiction collects it, by what means it is collected, how much, and how often.

11. Describe the costs and revenues involved in public funding for solid waste programs and expenses in the Region. Be sure to include capital cost considerations, staffing requirements, and operating expenses. It may be best to go jurisdiction by jurisdiction (cities, counties, Part 9 authorities). Is the current system satisfactory? Are revenues meeting costs? What new expenses and/or new fees or revenues are needed or anticipated?

Hamilton County, McMinn County, and the City of Athens charge fees for waste collection that pay for operations and disposal. All of the other jurisdictions in the Region pay for these services from their respective general funds. Bradley and Rhea Counties have a private, for-profit company that operates their landfill, and tipping fees pay for all disposal costs. In a similar vein, the Marion County Landfill is operated by an authority that pays for all disposal costs from tipping fees.

No new fees are currently anticipated.

12. The Solid Waste Management Act states that each city, county, or Part 9 solid waste authority in the Region shall use uniform financial accounting methods and account for solid waste activities with a named designated special revenue or enterprise fund (for publicly owned landfills or incinerators) [T.C.A. 68-211-874(a)]. Do all the relevant jurisdictions in the Region meet with this requirement? **YES**

13. Include a proposed 10-year solid waste budget for the Region. See Appendix A for instructions and sample budget sheet.

## Chapter 2: General Information about the Region

13. List the contacts in the Region for information regarding solid waste budgets.

- Name: Billy Frank Wheeler
- Title, Organization: Bledsoe County Executive
- Phone Number: (423) 447-6855
  
- Name LaDue Bouldin
- Title, Organization: Grundy County Executive
- Phone Number: (931) 692-3719
  
- Name: William Penn
- Title, Organization: Director, Chattanooga City Wide Services
- Phone Number: (423) 209-6480
  
- Name: Dan Wade
- Title, Organization: Hamilton County Public Works Administrator
- Phone Number: (423) 209-6400
  
- Name: Ed Fiegle
- Title, Organization: McMinn County Director of Finance
- Phone Number: (423) 745-4103
  
- Name : Mark Payne
- Title, Organization: Marion County Solid Waste Director
- Phone Number: (423) 942-801
  
- Name: Pete Jennings
- Title, Organization: Meigs County Executive Name
- Phone Number: (423) 745-3244
  
- Name: Hoyt Firestone
- Title, Organization: Polk County Executive
- Phone Number: (423) 338-4527
  
- Name : Lorraine Phillips
- Title, Organization: Rhea County Director of Finance
- Phone Number: (423) 775-7201
- Name : Arthur Tollett
- Title, Organization: Sequatchie County Executive
- Phone Number: (423) 949-3479

# Chapter 3: Waste Stream

## (Characterization of Total Generated, Disposed Tonnage, 25% Reduction and Diversion Analysis, Description of Reduction and Diversion Programs)

**Statutory Authority (edited) - T.C.A. 68-211-815 (b):** Each plan shall include a current system analysis, including waste streams, with data concerning types and amounts generated; anticipated growth trends for the next ten-year period; a description of waste reduction activities designed to attain the 25% reduction and diversion required by T.C.A. 68-211-861; and, a description of the responsibilities of the various participating jurisdictions.

The Law with regard to the State's **Twenty-Five Percent Reduction and Diversion Goal** up until June 1999 was as follows:

The goal of the State is that each **municipal solid waste planning Region** must have reduced by 25% the amount of waste disposed annually **per capita** in Class I landfills and incinerators in 1989 by December 31, 1995 [T.C.A. 68-211-861]. Landfill, incinerator, and transfer station operators must report a waste amount in tons through the use of scales [T.C.A. 68-211-862].

Legislation by the Tennessee General Assembly changes the way we calculate our 25% reduction and diversion goal. Most notably, the base year is revised from 1989 to 1995 and the new goal year for reaching 25% reduction and diversion is 2003. This guidance document will not dwell on reduction numbers and numerical progress (that is the role of Annual Progress Reports) as much as it will on a reporting and analysis of current and proposed reduction and diversion programs in the Region. Regions will use 1995 as the base year for the 1999 annual reports due in March of 2000.

Regardless of the base year used, the method used to calculate this reduction focuses on reductions in waste disposed in Class I landfills and incinerators. Needs and trends with regard to this waste stream should be identified in order to aid waste reduction efforts in the future.

**Sources – Many of the questions in this Chapter come directly from the Development District Solid Waste Needs Assessment guidance document –Chapter III. You are encouraged to use the Needs Assessments for counties in this Region as a source, but take care to update information and bear in mind that the Assessments are a “county by county” analysis while Five-Year Updates call for a Regional analysis. Base your answers on this chapter on landfill and incinerator records, on your experience in the county, on Division of Community Assistance Records, and on local interviews.**

1. For the most recent calendar year, how many tons of solid waste were generated within the Region and disposed of in Class I landfills or incinerators located in or out of the Region? Please “show your work” by providing a breakdown of tonnages and sources of information. **Note: Regional annual progress reports ask a similar question and the answers should be consistent.**

### 671,644 Tons

2. Estimate the percentages of the tons reported in #1 above using the following categories:
  - Residential: 30%
  - Commercial: 30%

## Chapter 3: Waste Stream

- Industrial: 30%
- Institutional (school, hospital, prison): 8%
- Other (including special): 2%
- **The total should equal 100%.**

# Chapter 3: Waste Stream

3. Estimate the percentage of the tons reported in #1 above using these categories:

- Yard waste: 5%
- Construction/Demolition waste (Class IV): 10%
- Tires: 1%
- Recyclables: 20%
- White goods: 1%
- Regular Municipal Solid Waste: 63%
- **The total should equal 100%.**

4. To calculate the Total Generated waste stream (for the most recent calendar year), first estimate tons annually reduced or diverted within the Region. Consider

(1) source reduction (especially industrial practices):

County	Tons
Bledsoe	0
Bradley	13,092
Grundy	0
Hamilton	35,000
McMinn	1,470
Marion	2,500
Meigs	0
Polk	0
Rhea	1,200
Sequatchie	70
<b>Total:</b>	<b>53,332</b>

(2) recycling (include composting)

County	Tons
Bledsoe	430
Bradley	4,242
Grundy	500
Hamilton	56,000
McMinn	3,140
Marion	5,140
Meigs	66
Polk	500
Rhea	220
Sequatchie	90
<b>Total:</b>	<b>70,328</b>

## Chapter 3: Waste Stream

(3) diversion (to Class III/IV landfills)

County	Tons
Bledsoe	0
Bradley	0
Grundy	0
Hamilton	74,788
McMinn	8,890
Marion	0
Meigs	0
Polk	0
Rhea	0
Sequatchie	0
<b>Total:</b>	<b>83,678</b>

(4) unmanaged waste (burned in backyards, illegal dumps, ditches)

County	Tons
Bledsoe	480
Bradley	720
Grundy	1,000
Hamilton	600
McMinn	100
Marion	1,000
Meigs	1,000
Polk	1,000
Rhea	400
Sequatchie	800
<b>Total:</b>	<b>7,100</b>

Then add these four items to tons reported in #1 above (regarding the disposed waste stream). Again, these should be products of the waste stream generated only within the Region (no imports) regardless of whether they are reused or disposed.

Source Reduction	53,332
Recycling	70,328

## Chapter 3: Waste Stream

Diversion (Class III/IV)	83,678
Unmanaged	7,100
<b>Total:</b>	<b>214,438</b>

**Total Generated waste stream for the Region consists of tons estimated in #1 plus the estimates for the four items mentioned above:**

**214,438 Tons:**

**671,644 Tons Landfilled**

**886,082 Total Tons Generated**

Estimate each of the four items as a percentage of the total generated waste stream. Remember to calculate using similar units (tons). Make a waste flow diagram illustrating your estimates. Use the Example Proportional Flow Diagram shown in Chapter 1.

- (1) source reduction (as a percentage of the Total Generated waste stream for the Region): **6%**
- (2) recycling (as a percentage of the Total Generated waste stream for the Region): **8%**
- (3) diversion (as a percentage of the Total Generated waste stream for the Region): **9%**
- (4) unmanaged waste (as a percentage of the Total Generated waste stream for the Region): **1%**

Discuss your reasons for making the estimates in all four cases above. Make specific mention of programs or facilities that would account for the estimate.

1. Source reduction is based on a 1998 survey of major industries in the Region.
2. Recycling totals are estimated from data received from major recycling programs and industrial "in-house" programs
3. Diversion is taken directly from material taken to the only two Class III/IV landfills in the Region.
4. Unmanaged waste totals are estimates based on litter control efforts and surveys of illegal dumps as well as observations of burn cans.

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5. Discuss any recent demographic trends that may affect waste disposal and generation figures in the Region. Are large groups of people moving into or out of the area for any special reason?

County	2000 Population	1990 Population	Percent Change
Bledsoe	12,367	9,669	27.9
Bradley	87,965	73,712	19.3
Grundy	14,332	13,362	7.3
Hamilton	307,896	285,536	7.8
Marion	27,776	24,860	12.5
McMinn	49,015	42,383	15.6
Meigs	11,086	8,033	38.0
Polk	16,050	13,643	17.6
Rhea	28,400	24,344	16.7
Sequatchie	11,370	8,863	28.3
Total:	566,257	506,405	11.8

The total population grew by almost 60,000 between the Census years of 1990 and 2000. Percentage gains were greatest in the rural counties of Bledsoe, Meigs, and Sequatchie. About one third of the total growth was in Hamilton County, and about 72 percent of the growth (43,245) occurred along the I-75 corridor between Chattanooga and Athens. This is undoubtedly the result of continued industrial growth around Chattanooga, Cleveland, and the Athens/Etowah area. Additional growth is expected as new industrial locations occur in these areas. Consequently, waste totals are likely to increase markedly over the next ten years.

Potential industrial growth will likely accompany the recent location of Waupaca Foundry to Etowah in McMinn County. Although the company will employ about 200 workers initially, the foundry is attracting other companies that supply products for that industry. Consequently,

## Chapter 3: Waste Stream

industrial growth will necessarily increase residential growth in the county and increase solid waste generation.

6. Discuss the economic condition of the Region. Who are major employers? Is the unemployment rate high or low? What economic factors could affect the content and volume of the waste stream and waste reduction efforts in the Region?

In general, the economic condition of the Region is relatively good. The economy leans heavily on the industrial and manufacturing sectors although the service sector provides a considerable proportion of the available jobs. The following are labor force estimates for May 2001:

County	Labor Force	Employment	Unemployment	Unemployment Rate (%)
Bledsoe	3,740	3,620	120	3.2
Bradley	41,060	39,850	1,210	2.9
Grundy	5,220	5,010	210	4.0
Hamilton	153,210	149,490	3,720	2.4
McMinn	20,870	19,610	1,260	6.0
Marion	12,860	12,360	500	3.9
Meigs	4,360	4,130	230	5.3
Polk	6,490	6,230	260	4.0
Rhea	12,190	11,610	580	4.8
Sequatchie	4,770	4,590	180	3.8
<b>Total:</b>	<b>264,770</b>	<b>252,504</b>	<b>8,270</b>	<b>3.1</b>

The lowest unemployment rates are clustered around the main commercial and industrial centers of Hamilton and Bradley County. Overall, the unemployment rate is about as low as

## Chapter 3: Waste Stream

possible. High employment means increased production of goods and services and more income to households. This, in turn, should translate into more solid waste production.

Since manufacturing and industrial production contribute heavily to the Region's employment, these sectors will produce more waste. However, the waste produced tends to be more homogenous and easily recycled. Industry tends to find waste reduction methods since it improves efficiencies and reduces costs. As a result, increased waste production does not necessarily result in additional waste disposal.

7. Please list the top five contributors to the overall waste stream generated in the Region AND DISPOSED IN CLASS I LANDFILLS OR INCINERATORS (reported in #1 of this chapter). This list should be an estimate based on local inquiry and landfill records. Bear in mind that often more than one disposal facility (either in or out of the county) serves the Region. The list may include major industries, prisons, colleges, major medical facilities, airports, or other institutions. For urban areas, it may be necessary to list more than five to give a full view of the county situation. Provide the following information on each contributor listed:

### Major Contributors to the Region's Waste Disposal

- Contributor's Name: City of Chattanooga
- Contact Name, Phone Number: William Penn (423) 757-5464
- Waste types: Sanitary/Industrial/Commercial
- Estimate amount of waste, in tons, disposed in any Class I landfill or incinerator during the past calendar year: 349,204: All material that was produced in Chattanooga, including private as well as public sources. This is 69% of all Class I waste and includes about 60,000 tons of biosolids (partially de-watered sewage sludge) from the regional Moccasin Bend Wastewater Treatment Plant.
  
- Contributor's Name: City of Cleveland
- Contact Name, Phone Number: Gloria Malone (423) 476-0199
- Waste types: Residential/Commercial
- Estimate amount of waste, in tons, disposed in any Class I landfill or incinerator during the past calendar year: 29,521
  
- Contributor's Name: Chattanooga Paperboard
- Contact Name, Phone Number: Michael McMahon (423) 267-3801
- Waste types: Industrial

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- Estimate amount of waste, in tons, disposed in any Class I landfill or incinerator during the past calendar year: 4,800 Note: This company is also a primary end user of recycled paper.
- Contributor's Name: Mueller Company
- Contact Name, Phone Number: Chris Carson (423) 698-8811
- Waste types: Industrial
- Estimate amount of waste, in tons, disposed in any Class I landfill or incinerator during the past calendar year: 4,320—Total waste is about 7,200 tons but 40% is attributed to the waste reduction program.
- Contributor's Name: Komatsu Dresser Co.
- Contact Name, Phone Number: Dennis Riddell (423) 267-1066
- Waste types: Industrial
- Estimate amount of waste, in tons, disposed in any Class I landfill or incinerator during the past calendar year: 4,320 – Total waste is 21,600 tons but 80% is attributed to the waste reduction program.

8. Do jurisdictions in the Region have clean up and litter prevention programs in place such as litter grant programs? **YES** If yes, please describe the program or programs briefly and list the contacts you have with the programs.

Bradley, Hamilton, McMinn, and Polk Counties have dedicated personnel for litter control and roadside cleanup programs. Bledsoe, Grundy, Meigs, Rhea, and Sequatchie Counties operate litter control programs through the County Executive and/or Sheriff's offices. The primary contacts are as follows:

Bradley: Tom Collins

Hamilton: Harold Austin

McMinn: H. B. Studdard

Polk: Tony Reynolds

9. Legislation passed by the General Assembly in 1999 adds consideration of an "economic growth adjustment formula" analysis for reporting solid waste disposal figures and progress toward the 25% waste reduction and diversion goal from year to year. The economic growth

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formula would include factors like growth rate, employment rates, and taxable transactions in the Region, in addition to population changes.

Does the Region perceive that this option would express progress on the State's 25% waste reduction goal in a more equitable fashion (a more fair representation of the Region's actual progress)? **NO**

Explain your answer. (More information on the proposed economic growth adjustment formula will be available from the Division of Community Assistance).

An assessment by the Division of Community Assistance of the Region's waste reduction using this method revealed little or no difference in the results.

10. Use of a new base year (1995) and new goal year (2003) to achieve the 25% waste reduction and diversion goal are also in the 1999 legislation. Regions may provide documentation to adjust their 1995 base year figures for progress already made in ongoing reduction programs. Explain how the proposed base year change might affect your Region.

Unfortunately, there is no direct documentation for 1995 to support an adjustment in the base year totals. Large quantities of waste are hauled out of Hamilton County to Georgia and Alabama. At least some of this tonnage was never reported and cannot be documented. Over the past several years, many of the local governments (especially Hamilton County and the City of Chattanooga) have shown annual waste reductions of about 14%. However, the per capita figure has varied from 10% to -1%. This extreme fluctuation indicates that problems exist with the way waste reduction is calculated.

One aspect of waste reduction not considered in previous calculations is waste reduction practices by local industries. A 1998 study revealed that industries responding to the survey produced a total of 37,828 tons per month (about 450,000 tons annually). However, only 5,363 tons per month went to a Class I landfill. The remainder was either diverted or recycled. None of this counted in the original calculation of waste generation and diversion outlined in the 1994 regional plan. If this were accepted as the proper generation rate, the Region would likely meet the waste reduction goal.

Collecting information of this nature on an annual basis would present logistical problems because there is not enough time between the end of the calendar year and the due date for annual reports required by DCA. The due date is usually March 31<sup>st</sup>, and the Region would need an additional month to collect data. In addition, the Region would have to bear the cost of collecting this data. Since there is no funding available from DCA (for planning purposes), counties and cities would be forced to support these costs. This would be cause for a great

## Chapter 3: Waste Stream

deal of resentment among several of the Region's local governments because most do not feel they are getting a fair share back from the surcharge on Class I waste that provides funds DCA's solid waste program.

For more information regarding existing and proposed new base year figures for your Region, please see the lists of figures currently recorded for 1989 and reported for 1995, attached in Appendix B-6 and B-7, or contact the Division of Community Assistance.

**Jurisdiction by jurisdiction analysis of waste reduction and diversion programs in your Region is important, in part because of sanctions and qualitative analysis of the Region's progress toward the 25% waste reduction and diversion goal. Under the sanction process, outlined in T.C.A. 68-211-861, individual cities, counties, or Part 9 Solid Waste Authorities that are not fulfilling their obligations to reduce or divert within the Region may be sanctioned individually. In addition, the 1999 legislative package allows any Region not meeting the goal quantitatively (by the disposal-based method in the statute which compares a given base year to the current year) to be judged qualitatively. In either case (sanctions or qualitative analysis) it is important for the plan to list expectations with regard to each individual jurisdiction in the Region.**

11. List each county, city, or Part 9 Authority in the Region. Discuss current reduction or diversion programs sponsored by each and the success level enjoyed by the current programs. Be sure to include information about how and to what extent programs are funded or generate revenues. If the jurisdiction has a drop off program, tell about what types of materials are collected and how much. Be sure and detail any yard waste or composting programs as the Department intends to give additional emphasis to these programs in the future. List proposed programs and discuss ten year trends and needs. Discuss how the jurisdictions in the Region work together. Describe education programs and opportunities in each jurisdiction and encouragement that the commercial and industrial sectors receive from these jurisdictions. These jurisdiction-by-jurisdiction descriptions should cover all the topics listed here plus any other that would fully explain efforts in the given jurisdiction.

Bledsoe County: Bledsoe county has a growing recycling program. Materials collected at the two convenience centers include paper, plastic, aluminum beverage cans, and mixed scrap metal. The county has an agreement with a private company to collect all of the cardboard that comes into the convenience centers. In return, the company supplies a vertical baler and regularly collects the bales. The county does not pay transportation costs, but the price received on the sale of cardboard is reduced.

## Chapter 3: Waste Stream

Education programs are coordinated by the County Executive's office, generally in conjunction with the litter grant program. This primarily involves promotions on anti-littering and school programs related to recycling.

Future needs include recycling at a new convenience center planned for the Walden's Ridge area east of Pikeville.

**Bradley County:** The County drop-off site is located at the landfill. Santek Environmental, Inc. operates all of the County's solid waste collection and disposal systems. Santek also provides transportation and marketing for materials collected, which amounted to 175 tons last year. In addition, Santek provides promotions for the recycling program and the household hazardous waste collection events in coordination with the local Keep America Beautiful affiliate.

Cleveland/Bradley KAB is a primary educator in Bradley County. This is a very active program, which has a full-time employee to promote recycling among local industries as well as in schools.

**City of Cleveland:** A curbside program has been maintained in Cleveland for several years. In 2000, the City recycled 1,992 tons of material collected curbside. Another 1,947 tons of yard waste was chipped for beneficial uses. There are no revenues associated with these programs, only costs. The City is considering the development of a drop-off program while phasing out curbside recycling. This is due to the high cost of the program and the low participation rate despite education efforts by KAB.

**Grundy County:** Operates a series of convenience centers that serve all of Grundy County's residents, including those who live in municipal areas. Currently, the County is collecting old newspapers in 30 yd<sup>3</sup> containers. All of the convenience center operators collect aluminum cans, which are sold to local buy-back centers. The Gruetli-Laager convenience center has a new 42 yd<sup>3</sup> receiver box and compactor for cardboard. These items were purchased in May 2001 with a recycling grant. Operators also collect all types of scrap metals, which are hauled to metal dealers by individuals (the county is not directly involved). Revenues from recycling rarely meet costs due to high transportation costs.

Like most other rural counties, solid waste education is handled through the County Executive's office and is mainly concerned with litter grant issues.

## Chapter 3: Waste Stream

**Hamilton County:** Four recycling centers are located at strategic sites in the county (three in unincorporated areas). Materials collected include cardboard, old newspapers, glass, plastic, and beverage cans. Last year collections total 850 tons.

**City of Chattanooga:** Chattanooga has a comprehensive curbside recycling program and drop-off center at Warner Park. Materials collected include cardboard, old newspapers, white office paper, plastic, beverage cans, and oil. All of the recyclables collected in the curbside program are taken to Orange Grove Center, a non-profit Materials Recovery Facility, where they are sorted, baled, and sent to market. In addition, the City operates a brush and yard waste chipping program. The total quantity collected last year was 39,110.50 tons. About 34,765 tons were collected through the yard waste/brush program.

**City of Collegedale:** The City contracts with a private company to provide waste collection and curbside recycling. Materials collected include old newspapers, plastic, glass, and beverage cans. About 320 tons are collected annually. The city also participates in an interlocal agreement with several other municipalities for yard waste and brush chipping services.

**City of East Ridge:** No recycling program is in place, but the county provides a drop-off center in the City's jurisdiction. East Ridge also participates in a yard waste program that collected 2,990 tons last year.

**Lookout Mountain:** The Town of Lookout Mountain contracts with the same private waste collection company as Collegedale. About 250 tons of recyclables were collected last year.

**Red Bank:** This city operates its own curbside waste collection and recycling program, and like Chattanooga, uses the regional MRF as a processing and marketing source. Red Bank also participates in a yard waste reduction program. The city recycled or diverted about 2,011 tons last year.

**Signal Mountain:** The Town of Signal Mountain had one of the first recycling programs in the Region. A drop-off program collects cardboard, old newspapers, mixed paper, glass, plastics, and beverage cans. Like previously mentioned programs, Signal Mountain participates in the yard waste diversion program. The Town recycled or diverted about 4,420 tons last year.

**Soddy-Daisy:** A private waste collection company operates a curbside recycling program for the City. About 86 tons were collected and taken to the Orange Grove Center MRF last year.

## Chapter 3: Waste Stream

Collegedale, East Ridge, Red Bank, and Signal Mountain participate in a yard waste/brush chipping program with other municipalities in the Region. The City of Cleveland (Bradley County) actually owns and operates the equipment, and other municipalities have agreed to pay a fee for having their brush chipped. This was a program initiated by the city managers who participate with the Regional Planning Board.

None of the recycling programs generate enough revenue to cover costs. Most (if not all) are supported from the general funds of each jurisdiction. As described in the Education section of this document, Hamilton County, its municipalities, and non-profit organizations have extensive education programs that cover every aspect of solid waste as well as other environmental issues.

The City of Collegedale is considering developing a recycling drop-off center as an alternative to the extremely expensive (\$220/ton) curbside program. Otherwise, there are no planned changes to be reported for Hamilton County.

**McMinn County:** McMinn County has a large recycling center associated with its landfill convenience center and tire collection facility. Materials accepted include old newsprint, cardboard, beverage cans, scrap metal, and oil. The center operates from revenues charged for disposal. This is an integrated system, where all disposal and collection costs associated with solid waste are paid for through fees.

**Athens:** The City of Athens also uses a fee system to pay for solid waste collection and disposal services. A drop-off recycling center located on Rocky Mount Road accepts mixed paper, white ledger paper, lead acid batteries, mixed plastic, aluminum cans, and oil. This amounted to more than 500 tons last year, an increase of 100 tons over the first year data were collected (1994). In addition to the drop-off center, Athens provides "Pride Cars" to local residents to collect brush and yard waste. Athens participates in the yard waste/brush chipping program previously mentioned in the Hamilton County section.

Athens accepts material from other, smaller recycling programs in the county (i.e. Niota and Englewood). Materials are consolidated so that larger volumes are available for shipping to end-users.

**Etowah:** The city collects cardboard, mixed paper, and used oil at the city garage. Paper is shipped to Cleveland Recycled Fiber (a Rock-Tenn Company).

## Chapter 3: Waste Stream

Many of the solid waste education programs are handled by the McMinn Clean Commission, a Keep America Beautiful affiliate. These programs target industries, school age children, and adults. The City of Athens also participates in these programs, using volunteers from local schools at the recycling center to assist people with separating materials.

**Marion County:** Operates a series of convenience centers that serve all residents of Marion County, even those who live in a municipal area where curbside service is available. Currently, the county is collecting old newspapers in roll-off recycling containers. All of the convenience center operators collect aluminum cans, which are sold to local buy-back centers. Operators also collect all types of scrap metals, which are hauled to metal dealers by individuals (the county is not directly involved).

**Jasper and South Pittsburg:** Both municipalities contract with a private waste company for curbside collection of recyclables. These include plastics, glass, aluminum cans, and old newspapers.

Funding for all programs is provided through the general funds of each jurisdiction.

**Meigs County:** The county has three recycling trailers that are being cleaned, painted, and decals applied. These trailers are located at the Decatur convenience center near the center of the county. Operators at the Watts Bar convenience center also collect scrap metal for recycling.

Funding is provided from the county general fund.

**Polk County:** The county provides recycling at two convenience centers: one on each side of the county. Currently, the county is collecting old newspapers in roll-off containers. Materials collected include old newspapers, aluminum cans, scrap metal, and oil.

Funding is provided from the county general fund.

**Rhea County:** The county operates a series of convenience centers that serve all residents of Rhea County, even those who live in municipal areas. Currently, the county is collecting newspapers in roll-off containers. In the near future, the county is considering the purchase of three balers to be located at strategic convenience centers for compacting cardboard. This should increase recovered quantities significantly.

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Town of Spring City: Initially, recycling was done by a for-profit company, Rhea Recycle. When the company went out of business, the Town purchased the recycling equipment and began using it for municipal purposes. Today, the Town has a recycling trailer to collect materials on Saturdays at the municipal garage. In addition, Town workers collect cardboard from local commercial and industrial companies. Marketing assistance is through the Recycling Marketing Co-op of Tennessee.

All local programs are funded through the general funds of each jurisdiction.

Sequatchie County: The county provides recycling at all of its five convenience centers. Materials collected include old newspaper, aluminum cans, and scrap metal. Last year, the county applied for a grant to buy a compactor to use for collecting cardboard. If funded, the county will add cardboard to the materials collected at the main center in Dunlap. All funds for recycling are from the county general fund.

**Note:** There are few programs in the Region that receive any significant funds from the sale of recyclables. Most of the jurisdictions directly subsidize recycling.

# Chapter 4: Collection and Transportation

## (House-to-House Collection, Convenience Centers, and Green Boxes)

**Statutory Authority (edited) - T.C.A. 68-211-815 (b):** Each plan shall include a current system analysis, including collection capability, with data describing the different types of collection systems and the populations and areas which receive and do not receive such services.

**Countywide Collection Assurance -** Each county shall assure that one or more collection systems is available to meet the needs of the residents of the county [T.C.A. 68-211-851(a)]. Unattended green boxes are not an acceptable option to fulfill the minimum requirements of this mandate. See Appendix B-8 for a fact sheet regarding countywide collection assurance.

**Sources –** Many of the questions in this Chapter come directly from the Development District Solid Waste Needs Assessment guidance document –Chapter IV. You are encouraged to use the Needs Assessments for counties in this Region as a source, but take care to update information and bear in mind that the Assessments are a “county by county” analysis while Five-Year Updates call for a Regional analysis.

1. List collection services available in the Region (in the county or counties and cities within) and basic information regarding the services. The table heading below provides an example of how the information could be shown. The first column, marked “Service,” is for identification, like house-to-house, convenience centers, or green boxes. The second column “Available to” indicates who is served by the service like: the City of X (list county names if multi-county Region), rural residents along Z Road and Y Pike, or individual customers. The third column describes who pays for the service, whether local government or individual customers. The fourth column provides for a brief description which may include a number (of convenience centers, for example) and general geographic description (like “one in the north and one in the south” or “throughout the county”). For private haulers, include the name of the hauler in the description column, the phone number, and number of trucks in the fleet serving this Region. It is not necessary to make a line for each convenience center and for each green box in the county. Simply name the number of each and generally where they are in the county. For example, in the case of green boxes, this may be “6 boxes near the shore of the lake in the park”.

**Note: CC followed by a number refers to convenience centers and the number located in the county indicated.**

Service	Available to	Paid for by	Description
CC – 2	Bledsoe County	Bledsoe County	Drop-off residential waste
Curbside	Pikeville	Pikeville	Cumberland Waste Disposal contract
Curbside	Bledsoe County	Individuals	Cumberland Waste Disposal contract
Curbside	Bledsoe County	Individuals	Jack’s Garbage Run contract
Curbside	Charleston	Charleston	Municipal curbside
Curbside	Cleveland	Cleveland	Ocoee Environmental contract
CC – 1	Bradley County	Bradley County	Drop-off residential waste
Curbside	Bradley County	Individuals	BFI contract
CC – 7	Grundy County	Grundy County	Drop-off residential waste
Curbside	Chattanooga	Chattanooga	Municipal program

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Curbside	Collegedale	Collegedale	BFI contract
Curbside	East Ridge	East Ridge	Municipal program
Curbside	Lookout Mtn.	Lookout Mtn.	BFI contract
Curbside	Red Bank	Red Bank	Municipal program
Curbside	Signal Mtn.	Signal Mtn.	Municipal program
Curbside	Soddy-Daisy	Soddy-Daisy	Ocoee Environmental contract
Curbside	Hamilton Co.	Individuals	BFI contract
Drop-off	Hamilton Co.	Individuals	3 transfer stations
CC – 1	McMinn Co.	McMinn Co.	Drop-off residential
Curbside	City of Athens	Individuals	Municipal program
Curbside	Calhoun	Calhoun	Municipal program
Curbside	Englewood	Englewood	Municipal program
Curbside	Etowah	Etowah	Municipal program
Curbside	Niota	Niota	Municipal program
CC – 6	Marion Co.	Marion Co.	Drop-off collection
Curbside	Jasper	Jasper	BFI contract
Curbside	Kimball	Kimball	Municipal program
Curbside	South Pittsburg	South Pittsburg	BFI contract
CC – 3	Meigs County	Meigs County	Drop-off collection
CC – 6	Polk County	Polk County	Drop-off collection
CC – 7	Rhea County	Rhea County	Drop-off collection
Curbside	Dayton	Dayton	Municipal program
Curbside	Graysville	Graysville	Municipal program
Curbside	Spring City	Spring City	Municipal program
CC – 5	Sequatchie Co.	Sequatchie Co.	Drop-off collection
Curbside	Dunlap	Dunlap	BFI contract

2. Describe how each county in the Region meets the Collection Assurance requirements mandated in the Solid Waste Management Act of 1991 (T.C.A. 68-211-851). See Appendix B-8 for a fact sheet regarding minimum collection requirements.

Bledsoe, Grundy, Marion, Meigs, Polk, Rhea, and Sequatchie County meet the requirements by having more than the minimum number of convenience centers specified in the Act. Bradley and McMinn Counties have hybrid systems: Both have one convenience center located at their respective landfills, and there is assured collection service available by private contract with waste collection companies at a reasonable price. Hamilton County has a similar arrangement, but it operates two (2) transfer stations that charge a nominal fee to collect residential waste. Another transfer station is owned and operated by the Town of Signal Mountain

3. Based on the information available and your experience working in the county, discuss collection needs in the Region, and trends anticipated over the next ten years. This is your opportunity to discuss aspects of the county (or counties) collection system(s) that were perhaps missed in

## Chapter 4: Collection and Transportation

previous questions and to help planners with new directions the county and its Region may wish to pursue. City systems within the Region may also be relevant here. This is also a good place to discuss a system that is working particularly well.

The only collection need is for 1-2 additional convenience centers in Bledsoe County and developing a waste alternative for the small town of Orme located on the Alabama border. Due to its isolation in a mountain cove, Orme has difficulty acquiring needed services. Planners are working with private waste companies in Alabama to develop a waste collection alternative. Rhea County is currently constructing a new convenience center in the Grandview community west of Spring City that will fill a void in its collection service.

Other collection systems throughout the Region are functioning very well. As previously mentioned, about 47% of the Region's residents have access to a municipal curbside program. In Hamilton County at least 70% of all residents have this advantage. Except in some extremely isolated mountain areas, all county residents have access to a convenience center or a waste collection company that will pick up waste at a reasonable price.

**Include existing and proposed collection systems in the Region as part of the Regional systems map requested in the Chapter 1: Summary.**

# Chapter 5: Recycling

## (Reduction Programs, Processing and Composting Facilities)

**Statutory Authority (edited) - T.C.A. 68-211-815 (b):** Each plan shall include a recycling plan, including a description of current public and private recycling efforts and planned efforts to enhance recycling with the county or Region.

**Recyclable Collection Assurance** - If collection sites are not otherwise available, each county must provide at least one collection site for recyclables [T.C.A. 68-211-863].

**Sources** – Many of the questions in this Chapter come directly from the Development District Solid Waste Needs Assessment guidance document –Chapter V. You are encouraged to use the Needs Assessments for counties in this Region as a source, but take care to update information and bear in mind that the Assessments are a “county-by-county” analysis while Five-Year Updates call for a Regional analysis.

1. Does the Region (or county, city or Part 9 Authority within) have a recycling or waste reduction coordinator? If yes, please provide the following information:
    - Name: Gary Sexton
    - Title/Employer: Planning Director, Southeast Tennessee Development District
    - Phone Number: (423) 266-5781
    - Address : P. O. Box 4757, Chattanooga, TN 37405-0757
  
  2. List the waste reduction programs in the Region. The description should include whether the program is publicly or privately sponsored; if the program is open to all or to a limited group; if materials are dropped off or picked up; if the program is curbside; if the owner/sponsor is a for-profit collector or end-user; if the program is an in-house industrial, commercial or government recycling or reduction program; etc.
- ✓ For each recycling program, please provide the following information:
- Program Name: **Bledsoe County** (Highway 101 and Highway 127 Convenience Centers)
    - Contact: Melba Reel
    - Phone Number: (423) 447-6855
    - Address: P.O. Box 149, Pikeville, TN 37367
    - Items accepted: Cardboard, newsprint, mixed paper, aluminum cans, yard waste (collected & chipped by the County)
    - Program Description (curbside, drop-off, not-for-profit, etc.): Drop-off
  
  - Program Name: **Bradley County** (Landfill Convenience Center)
    - Contact: Cheryl Dunson
    - Phone Number: (423) 476-9160
    - Address: 650 25<sup>th</sup> St., NW, Cleveland, TN 37311
    - Items accepted: Newsprint, cardboard, glass, plastic, oil & tires
    - Program Description (curbside, drop-off, not-for-profit, etc.): Drop-off

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- Program Name: City of Cleveland
  - Contact: Gloria Malone
  - Phone Number: (423) 559-3303
  - Address: Public Works Dept., E. 2<sup>nd</sup> St., Cleveland, TN 37311
  - Items accepted: Newsprint, glass, plastic, yardwaste
  - Program Description (curbside, drop-off, not-for-profit, etc.): Curbside
- 
- Program Name: Cleveland/Bradley Keep America Beautiful
  - Contact: Joanne Maskew
  - Phone Number: (423) 559-3307
  - Address: 474 2<sup>nd</sup> St. SE, Cleveland, TN 37311
  - Items Accepted: Cardboard, newsprint, mixed paper, glass, aluminum
  - Program Description: Non-profit/public partnership
- 
- Program Name: **Grundy County** (Altamont, Beersheeba Springs, Coalmont, Gruetli-Laager, Palmer, and Tracy City Convenience Centers)
  - Contact: LaDue Bouldin
  - Phone Number: (931) 692-3718
  - Address: P. O. Box 177, Altamont, TN 37301
  - Items Accepted: Newsprint, aluminum, scrap metal, & cardboard
  - Program Description: Drop-off
- 
- Program Name: Project Re-Tree-ve
  - Contact: Marcia Heath
  - Phone Number: (423) 209-6480
  - Address: 625 Walnut St., Chattanooga, TN 37402
  - Items Accepted: Mixed office paper
  - Program Description: Collection at local government offices
- 
- Program Name: **Hamilton County** (East Ridge, Middle Valley, Sequoyah, and Standifer Gap Convenience Centers)
  - Contact: Marcia Heath
  - Phone Number: (423) 209-6480
  - Address: 625 Walnut St., Chattanooga, TN 37402
  - Items Accepted: Cardboard, newsprint, plastic, glass, metals
  - Program Description: Drop-off
- 
- Program Name: City of Chattanooga
  - Contact: Kimberly McClurkin

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- Phone Number: (423) 757-5464
  - Address: City Hall, Suite 210, Chattanooga, TN 37402
  - Items Accepted: Newsprint, cardboard, mixed paper, plastic, metals, & oil
  - Program Description: Drop-off
- 
- Program Name: City of Chattanooga
  - Contact: William Penn
  - Phone Number: (423) 757-5464
  - Address: City Hall, Suite 210, Chattanooga, TN 37402
  - Items Accepted: Newsprint, plastic, glass, & container metals
  - Program Description: Curbside
- 
- Program Name: City of Collegedale
  - Contact: Bill Magoon
  - Phone Number: (423) 396-3135
  - Address: P. O. Box 1880, Collegedale, TN 37315
  - Items Accepted: Newsprint, glass, plastic, & container metals
  - Program Description: Curbside
- 
- Program Name: Town of Lookout Mountain
  - Contact: Bill Ezell
  - Phone Number: (423) 821-1226
  - Address: P. O. Box 111, Lookout Mountain, TN 37350
  - Items Accepted: Newsprint, glass, plastic, & container metals
  - Program Description: Curbside
- 
- Program Name: City of Red Bank
  - Contact: April Ingle
  - Phone Number: (423) 887-1103
  - Address: 3117 Dayton Blvd., Red Bank, TN 37415
  - Items Accepted: Newsprint, glass, plastics, & container metals
  - Program Description: Curbside
- 
- Program Name: City of Soddy-Daisy
  - Contact: Janice Cagle
  - Phone Number: (423) 332-5323
  - Address: 9835 Dayton Pike, Soddy-Daisy, TN 37379
  - Items Accepted: Newsprint, glass, plastics, & container metals
  - Program Description: Curbside
- 
- Program Name: Town of Signal Mountain
  - Contact: Herschel Dick
  - Phone Number: (423) 886-2177
  - Address: 1111 Ridgeway Ave., Signal Mountain, TN 37377
  - Items Accepted: Cardboard, mixed paper, newsprint, plastics, & container metal
  - Program Description: Drop-off

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- Program Name: City of Athens
  - Contact: William Wilcox
  - Phone Number: (423) 744-2748
  - Address: P. O. Box 849, Athens, TN 37303
  - Items Accepted: Mixed office paper, white ledger paper, newsprint, plastic, aluminum cans & oil
  - Program Description: Drop-off
- 
- Program Name: Town of Englewood
  - Contact: Debbie Morgan
  - Phone Number: (423) 887-7224
  - Address: P. O. Box 150, Englewood, TN 37329
  - Items Accepted: Newsprint, plastics, aluminum cans, & oil
  - Program Description: Drop-off
- 
- Program Name: City of Etowah
  - Contact: Larry Lanning
  - Phone Number: (423) 263-7031
  - Address: City Hall, 723 Ohio Ave., Etowah, TN 37331
  - Items Accepted: Cardboard & oil
  - Program Description: Drop-off
- 
- Program Name: City of Niota
  - Contact: Mayor's office
  - Phone Number: (423) 568-2584
  - Address: P. O. Box 146, Niota, TN 37826
  - Items Accepted: Newsprint, plastic, & aluminum cans
  - Program Description: Drop-off
- 
- Program Name: **McMinn County** (Landfill Convenience Center)
  - Contact: Stan Moses
  - Phone Number: (423) 745-3244
  - Address: 391 County Rd. 750, Athens, TN 37303
  - Items Accepted: Cardboard, mixed paper, dry cell batteries, white goods, aluminum cans, tires & oil
  - Program Description: Drop-off
- 
- Program Name: **Marion County** (Monteagle, Sequatchie, and Whitwell Convenience Centers)
  - Contact: Howell Moss, County Executive
  - Phone Number: (423) 942-2552
  - Address: P. O. Box 789, Jasper, TN 37347
  - Items Accepted: Newsprint, aluminum cans, & scrap metal
  - Program Description: Drop-off at convenience centers

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- Program Name: Town of Jasper
- Contact: Billy Simpson, Mayor
- Phone Number: (423) 942-3180
- Address: 4460 Main St., Jasper, TN 37347
- Items Accepted: Newsprint, aluminum cans, plastics, & glass
- Program Description: Curbside
- Program Name: City of South Pittsburg
- Contact: Bob Lattimore
- Phone Number: (423) 837-7511
- Address: 204 W. 3<sup>rd</sup> St., South Pittsburg, TN 37390
- Items Accepted: Newsprint, aluminum cans, plastics, & glass
- Program Description: Curbside
  
- Program Name: **Meigs County** (Decatur & Watts Bar Convenience Centers)
- Contact: Pete Jennings, County Executive
- Phone Number: (423) 334-5850
- Address: Meigs Co. Courthouse, Decatur, TN 37322
- Items Accepted: Aluminum cans, newsprint, & cardboard
- Program Description: Drop-off at convenience centers
  
- Program Name: **Polk County** (Benton & Grassy Creek Convenience Centers)
- Contact: Tony Reynolds
- Phone Number: (423) 338-4530
- Address: P. O. Box 128, Benton, TN 37307
- Items Accepted: Newspaper, aluminum cans, scrap metal, and oil
- Program Description: Drop-off
  
- Program Name: **Rhea County** (Graysville, Morgantown, Evensville, St. Clair, & Wolf Creek Convenience Centers)
- Contact: Beverly Tilly
- Phone Number: (423) 775-7803
- Address: Rhea Co. Finance Dept., 375 Church St., Dayton, TN 37321
- Items Accepted: Newsprint
- Program Description: Drop-off at convenience centers
  
- Program Name: Town of Spring City
- Contact: Billy Ray Patton
- Phone Number: (423) 365-6441
- Address: P. O. Box 369, Spring City, TN 37381
- Items Accepted: Cardboard, plastics, mixed paper, newsprint, mixed metals, & aluminum cans
- Program Description: Drop-off & city-wide collection of cardboard from commercial establishments.

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- Program Name: **Sequatchie County** (Cagle, Dunlap - 2 sites, Lewis Chapel, & Signal Mountain convenience centers)
- Contact: Beverly Mullins
- Phone Number: (423) 949-3479
- Address: P. O. Box 595, Dunlap, TN 37327
- Items Accepted: Newsprint, mixed paper, cardboard, aluminum cans, & mixed metals.
- Program Description: Drop-off at convenience centers.

✓ List materials processing facilities in the Region.

- Name of facility: Orange Grove Center
- Owner of facility: Orange Grove Center (a non-profit organization)
- Contact: Hal Baker
- Phone Number: (423) 493-2912
- Address : 615 Derby St., Chattanooga, TN 37405
- Population served by the facility: All of southeast TN and northwest GA
- Types of materials processed: Metals, glass, plastics, & paper
- Approximate volume processed annually: 6,100
- Description of facility/process: Handpicking materials for separation; baling and processing materials for sale to end-users

✓ List composting facilities in the Region:

- Name of facility: North Hawthorne Street
- Owner of facility: City of Chattanooga
- Contact: William Penn
- Phone Number: (423) 757-5464
- Address : City Hall, Suite 210, Chattanooga, TN 37402
- Population served by the facility: 155,554 (City of Chattanooga)
- Approximate volume composted annually: 35,000 tons
- Description of facility/process (does the facility accept yard waste, sewer sludge, food waste, wood mulch, other?) Please differentiate municipal composting combustion facilities from tub grinders, etc.: Yard waste and brush chipping via tub grinder

3. Based on the information available and your experience working in the county, please describe progress and setbacks in recycling and reduction efforts in the Region. Be sure and include marketing efforts on the part of local programs, their principal end-users, successes and failures in marketing and hope for assistance or change in marketing. Do jurisdictions in the Region cooperate on marketing efforts? Feel free to describe unusual or successful programs that others may wish to emulate. Describe what would assist the counties (and programs within) in their efforts. Please include any future plans for additional recycling, reduction, or end-use programs you are aware of.

As a whole, the Region has made major strides in providing recycling opportunities for the majority of the population. Most of the waste is produced in the metropolitan Chattanooga area, and there are comprehensive recycling programs in place for residential and

# Chapter 5: Recycling

commercial users. In addition, a group of municipalities have joined through an inter-local agreement to chip yard waste. This augments the large chipping program that Chattanooga operates at its North Hawthorne Street facility.

Markets for paper and metals are readily available in the Chattanooga area. Orange Grove Center can provide an outlet for materials such as plastic and glass that do not have local markets.

Recycling programs in rural areas have a much tougher challenge because of transportation costs and low volumes of material. This is being addressed through the acquisition of equipment to increase the amount of paper that can be collected before it must be taken to market. Bledsoe County contracts with a paper supplier to provide balers at its convenience centers. Rhea County is interested in purchasing its own balers for at least three convenience centers. Grundy and Sequatchie Counties expect to purchase compactors for the large amounts of cardboard that can be collected if the volume can be reduced to increase the weight that can be hauled.

Although there is more that can be done to increase residential recycling, the impact on the waste stream is likely to be minimal. Of the 672,000 tons produced and disposed of in the Region, an estimated 200,000 tons was produced from residential sources. If 50% of this is recyclable (about 100,000 tons) one could reasonably expect to capture about 25% or 25,000 tons. This is considerably less than the 70,000 tons that was actually recycled last year.

In order to capture more material for recycling, programs should be geared toward the commercial and industrial sectors. Many of the Region's industries and commercial establishment (e.g. grocery stores) already have recycling, diversion, or source reduction programs. One of the primary objectives for the Region would be to better document what is already being diverted through these programs so that a more complete picture of waste reduction efforts is available.

4. The law requires that every county within the Region have at least one recycling drop-off facility available to all county residents. The facility does not have to be publicly owned or collect a specified volume or type of recyclable. However, a collection facility must be available for a least one material that is actually recycled (marketed and reused). Please list recycling collection site(s) for each county in the Region and describe the facility or program (a similar question is asked in Regional Annual Progress Reports).

**Highlighted programs under question (3) indicate required recycling centers for each county in the Region.**

**Include existing and proposed recycling facilities in the Region listed in this Chapter as part of the Regional systems map requested in the Chapter 1: Summary.**

# Chapter 6: Disposal

## (Landfills, Incinerators, Waste to Energy Facilities, Transfer Stations, and Waste Imports and Exports)

**Statutory Authority (edited) - T.C.A. 68-211-815 (b):** Each plan shall provide a current system analysis, including disposal capability, with an analysis of the remaining life expectancy of landfills or other disposal facilities; anticipated capacity needs; planned capacity assurance; and descriptions of planned or needed facilities.

**Countywide Disposal Assurance -** Each county shall assure that one or more disposal systems is available to meet the needs of the residents of the county [T.C.A. 68-211-851(a)].

**Full Financial Disclosure and Accountability –** Any county, solid waste authority, and municipality that operates a Class I landfill and/or incinerator shall account for financial activities related specifically to that landfill and/or incinerator in an enterprise fund. A uniform solid waste financial accounting system and chart of accounts developed by the comptroller of the treasury shall be used [T.C.A. 68-211-874 (a)].

**Sources –** Many of the questions in this Chapter come directly from the Development District Solid Waste Needs Assessment guidance document –Chapter VI. You are encouraged to use the Needs Assessments for counties in this Region as a source, but take care to update information and bear in mind that the Assessments are a “county by county” analysis while Five-Year Updates call for a Regional analysis. In addition to the landfill and incinerator operators themselves, The Division of Solid Waste Management’s estimated life survey will be a useful source.

1. Please list all the landfills, transfer stations, Municipal Solid Waste incinerators, Landfill Gas to Energy facilities, and Waste to Energy facilities in the Region.
  - Name of Facility: Bradley County
  - Owner: Bradley County
  - Operator/Contact: SANTEK Environmental, Inc./Cheryl Dunson
  - Phone Number: (423) 476-9160
  - Address/Location/County: 650 25<sup>th</sup> St., NW, Cleveland, TN 37111/Southwest Bradley County
  - Classification of Landfill (I – IV): Class I  
For Class I landfill: does facility meet Federal Subtitle D regulations?: Yes
  - Jurisdictions Served (Please identify by name): Bradley County
  - Permit Number: SNL 06-000-0006
  - Tipping fee per ton (List fee amounts): \$33
  - Special Tipping Fees (List fee amounts): N/A
  - Materials the facility receives/limits: Sanitary waste only
  - Does the facility produce energy?: No
  - Transfer from where to where?: N/A
  
  - Name of Facility: Jackie Evans Landfill
  - Owner: Jackie Evans
  - Operator/Contact: Jackie Evans
  - Phone Number: (423) 472-8412
  - Address/Location/County: 3845 Waterlevel Highway, Cleveland, TN 37323
  - Classification of Landfill (I – IV): Class III/IV

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- For Class I landfill: does facility meet Federal Subtitle D regulations? No
- Jurisdictions Served (Please identify by name): Bradley County
  - Permit Number: IDL 06-000-0013
  - Tipping fee per ton (List fee amounts)?: For company use only
  - Special Tipping Fees (List fee amounts): N/A
  - Materials the facility receives/limits : Construction/Demolition
  - Does the facility produce energy?: No
  - Transfer from where to where?: N/A

- Name of Facility: Allied Bendix Corp. Landfill
- Owner: Allied Bendix
- Operator/Contact: Charles Euds, Jr.
- Phone Number: (423) 478-0070
- Address/Location/County: 30 20<sup>th</sup> Street, Cleveland, TN 37312/Bradley Co.
- Classification of Landfill (I – IV): Class II

For Class I landfill: does facility meet Federal Subtitle D regulations?: N/A

- Jurisdictions Served (Please identify by name): Dedicated industrial
- Permit Number: IDL 06-000-0040
- Tipping fee per ton (List fee amounts): N/A
- Special Tipping Fees (List fee amounts): N/A
- Materials the facility receives/limits: Dedicated industrial
- Does the facility produce energy?: No
- Transfer from where to where?: N/A

- Name of Facility: Olin Corp. Landfill
- Owner: Olin Corp.
- Operator/Contact: J. P. Newman
- Phone Number: (423) 336-4234
- Address/Location/County: P. O. Box 248, Charleston, TN 37310/Bradley Co.
- Classification of Landfill (I – IV): Class II

For Class I landfill: does facility meet Federal Subtitle D regulations?: N/A

- Jurisdictions Served (Please identify by name): Dedicated industrial
- Permit Number: IDL 06-000-0041
- Tipping fee per ton (List fee amounts): N/A
- Special Tipping Fees (List fee amounts): N/A
- Materials the facility receives/limits: Dedicated industrial
- Does the facility produce energy?: No
- Transfer from where to where?: N/A

- Name of Facility: Olin Corp. Landfill
- Owner: Olin Corp.
- Operator/Contact: J. P. Newman
- Phone Number: (423)336-4234
- Address/Location/County: P. O. Box 248, Charleston, TN 37310, Bradley Co.

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- Classification of Landfill (I – IV): Class II
  - For Class I landfill: does facility meet Federal Subtitle D regulations?: N/A
- Jurisdictions Served (Please identify by name): Dedicated industrial
- Permit Number: IDL 06—000-0052
- Tipping fee per ton (List fee amounts): N/A
- Special Tipping Fees (List fee amounts): N/A
- Materials the facility receives/limits: Dedicated industrial
- Does the facility produce energy?: No
- Transfer from where to where?: N/A
  
- Name of Facility: Birchwood Landfill
- Owner: City of Chattanooga
- Operator/Contact: Eugene “Bunky” Wright
- Phone Number: (423) 757-0053
- Address/Location/County: Birchwood Pike, Harrison, TN, Hamilton Co.
- Classification of Landfill (I – IV): Class I
  - For Class I landfill: does facility meet Federal Subtitle D regulations?: Yes
- Jurisdictions Served (Please identify by name): Hamilton County, Chattanooga, Collegedale, East Ridge, Lakesite, Lookout Mountain, Red Bank, Ridgeside, Signal Mountain, Soddy-Daisy, and Walden. Will take waste from any surrounding counties.
- Permit Number: SNL 33-000-0023
- Tipping fee per ton (List fee amounts): \$28
- Special Tipping Fees (List fee amounts): N/A
- Materials the facility receives/limits: Sanitary waste
- Does the facility produce energy?: No
- Transfer from where to where?: N/A
  
- Name of Facility: Birchwood Construction and Demolition Landfill
- Owner: Environmental Materials LLC
- Operator/Contact: Ray Marler
- Phone Number: (423) 266-2711
- Address/Location/County: Birchwood Pike, Harrison, TN, Hamilton Co.
- Classification of Landfill (I – IV): Class III/IV
  - For Class I landfill: does facility meet Federal Subtitle D regulations?: No
- Jurisdictions Served (Please identify by name): Hamilton County, Chattanooga, Collegedale, East Ridge, Lakesite, Lookout Mountain, Red Bank, Ridgeside, Signal Mountain, Soddy-Daisy, and Walden. Will take waste from surrounding counties.
- Permit Number: DML 33-000-0086
- Tipping fee per ton (List fee amounts): \$14
- Special Tipping Fees (List fee amounts): N/A
- Materials the facility receives/limits: Construction and Demolition waste
- Does the facility produce energy?: No
- Transfer from where to where?: N/A

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- Name of Facility: Cytec Industries, Inc. Landfill
  - Owner: Cytec Industries, Inc.
  - Operator/Contact: James Connor
  - Phone Number: (201) 683-3214
  - Address/Location/County: 751 Pineville Rd., Chattanooga, Hamilton Co.
  - Classification of Landfill (I – IV): Class II
    - For Class I landfill: does facility meet Federal Subtitle D regulations?: No
  - Jurisdictions Served (Please identify by name): Dedicated industrial
  - Permit Number: IDL 33-000-0051
  - Tipping fee per ton (List fee amounts): N/A
  - Special Tipping Fees (List fee amounts): N/A
  - Materials the facility receives/limits: Dedicated industrial
  - Does the facility produce energy?: No
  - Transfer from where to where?: N/A
- 
- Name of Facility: Signal Mountain Cement Landfill
  - Owner: Signal Mountain Cement
  - Operator/Contact: Robert J. East
  - Phone Number: (423) 886-0800
  - Address/Location/County: 1201 Suck Creek Rd., Chattanooga, TN, Hamilton Co.
  - Classification of Landfill (I – IV): Class II
    - For Class I landfill: does facility meet Federal Subtitle D regulations?: No
  - Jurisdictions Served (Please identify by name): Dedicated industrial
  - Permit Number: IDL 33-000-0070
  - Tipping fee per ton (List fee amounts): N/A
  - Special Tipping Fees (List fee amounts): N/A
  - Materials the facility receives/limits: Dedicated industrial
  - Does the facility produce energy?: No
  - Transfer from where to where?: N/A
- 
- Name of Facility: Mueller Co. Landfill
  - Owner: Mueller Co.
  - Operator/Contact: James Connor
  - Phone Number: (423) 698-8811
  - Address/Location/County: 1401 Mueller Ave., Chattanooga, TN, Hamilton Co.
  - Classification of Landfill (I – IV): Class II
    - For Class I landfill: does facility meet Federal Subtitle D regulations?: No
  - Jurisdictions Served (Please identify by name): Dedicated industrial
  - Permit Number: IDL 33-000-0074
  - Tipping fee per ton (List fee amounts): N/A
  - Special Tipping Fees (List fee amounts): N/A
  - Materials the facility receives/limits: Dedicated industrial
  - Does the facility produce energy?: No
  - Transfer from where to where?: N/A

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- Name of Facility: E. I. DuPont DeNemours Co. Landfill
- Owner: E. I. Dupont DeNemours Co.
- Operator/Contact: J. W. Murphy
- Phone Number: (423) 875-7699
- Address/Location/County: 4501 Access Rd., Chattanooga, TN, Hamilton Co.
- Classification of Landfill (I – IV): Class II

For Class I landfill: does facility meet Federal Subtitle D regulations?: No

- Jurisdictions Served (Please identify by name): Dedicated industrial
- Permit Number: IDL 33-000-0088
- Tipping fee per ton (List fee amounts): N/A
- Special Tipping Fees (List fee amounts): N/A
- Materials the facility receives/limits: Dedicated industrial
- Does the facility produce energy?: No
- Transfer from where to where?: N/A

- Name of Facility: McMinn County Landfill
- Owner: McMinn County
- Operator/Contact: Stan Moses
- Phone Number: (423) 745-3244
- Address/Location/County: 391 County Rd. 750, Athens, TN, McMinn Co.
- Classification of Landfill (I – IV): Class I

For Class I landfill: does facility meet Federal Subtitle D regulations?: Yes

- Jurisdictions Served (Please identify by name): McMinn County, Monroe County, Meigs County, Polk County, Athens, Benton, Calhoun, Decatur, Englewood, Etowah, Niota, and Sweetwater.
- Permit Number: SNL 54-105-0003
- Tipping fee per ton (List fee amounts): \$16.00
- Special Tipping Fees (List fee amounts): \$22.00 Industrial & \$34.00 out-of-county
- Materials the facility receives/limits: Sanitary waste only
- Does the facility produce energy?: No
- Transfer from where to where?: N/A

- Name of Facility: McMinn County Demolition Landfill
- Owner: McMinn County
- Operator/Contact: Stan Moses
- Phone Number: (423) 745-3244
- Address/Location/County: 391 County Rd. 750, Athens, TN, McMinn Co.
- Classification of Landfill (I – IV): Class III/IV

For Class I landfill: does facility meet Federal Subtitle D regulations?: No

- Jurisdictions Served (Please identify by name): McMinn County, Monroe County, Meigs County, Polk County, Athens, Benton, Calhoun, Decatur, Englewood, Etowah, Niota, and Sweetwater
- Permit Number: DML 54-000-0098
- Tipping fee per ton (List fee amounts): \$14.00

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- Special Tipping Fees (List fee amounts)
  - Materials the facility receives/limits: Construction & demolition waste
  - Does the facility produce energy?: No
  - Transfer from where to where?: N/A
- 
- Name of Facility: Meadow Branch Landfill
  - Owner: Ocoee Environmental Services
  - Operator/Contact: Richard Vaughn
  - Phone Number: (423) 745-6396
  - Address/Location/County: 233 County Rd. 166, Athens, TN, McMinn Co.
  - Classification of Landfill (I – IV): Class I
    - For Class I landfill: does facility meet Federal Subtitle D regulations?: Yes
  - Jurisdictions Served (Please identify by name): Bradley County, Hamilton County, Knox County, Loudon County, McMinn County, Monroe County, Meigs County, and Rhea County.
  - Permit Number: SNL 54-105-0174
  - Tipping fee per ton (List fee amounts): \$26
  - Special Tipping Fees (List fee amounts): N/A
  - Materials the facility receives/limits: Sanitary waste
  - Does the facility produce energy?: No
  - Transfer from where to where?: N/A
- 
- Name of Facility: Bowater Newsprint Landfill
  - Owner: Bowater, Inc.
  - Operator/Contact: Jack O'Grady
  - Phone Number: (423) 336-7591
  - Address/Location/County: Highway 11, Calhoun, TN, McMinn Co.
  - Classification of Landfill (I – IV): Class II
    - For Class I landfill: does facility meet Federal Subtitle D regulations?: No
  - Jurisdictions Served (Please identify by name): Dedicated industrial
  - Permit Number: IDL 54-000-0079
  - Tipping fee per ton (List fee amounts): N/A
  - Special Tipping Fees (List fee amounts): N/A
  - Materials the facility receives/limits: Dedicated industrial
  - Does the facility produce energy?: No
  - Transfer from where to where?: N/A
- 
- Name of Facility: Bowater Southern Paper Landfill
  - Owner: Bowater, Inc.
  - Operator/Contact: Jack O'Grady
  - Phone Number: (423) 336-7591
  - Address/Location/County: Highway 11, Calhoun, TN, McMinn Co.
  - Classification of Landfill (I – IV): Class II
    - For Class I landfill: does facility meet Federal Subtitle D regulations?: No

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- Jurisdictions Served (Please identify by name): Dedicated industrial
  - Permit Number: IDL 54-000-0067
  - Tipping fee per ton (List fee amounts): N/A
  - Special Tipping Fees (List fee amounts): N/A
  - Materials the facility receives/limits: Dedicated industrial
  - Does the facility produce energy?: No
  - Transfer from where to where?: N/A
- 
- Name of Facility: J. M. Huber Corp. Landfill
  - Owner: J. M. Huber Corp.
  - Operator/Contact: Lee Villnes
  - Phone Number: (423) 263-2241
  - Address/Location/County: Cambria Rd., P. O. Box "P", Etowah, TN, McMinn Co.
  - Classification of Landfill (I – IV): Class II
    - For Class I landfill: does facility meet Federal Subtitle D regulations?: No
  - Jurisdictions Served (Please identify by name): Dedicated industrial
  - Permit Number: IDL 54-000-0058
  - Tipping fee per ton (List fee amounts): N/A
  - Special Tipping Fees (List fee amounts): N/A
  - Materials the facility receives/limits: Dedicated industrial
  - Does the facility produce energy?: No
  - Transfer from where to where?: N/A
- 
- Name of Facility: Marion County Landfill
  - Owner: Marion County
  - Operator/Contact: Mark Payne
  - Phone Number: (423) 942-8011
  - Address/Location/County: P. O. Box 789, Jasper, TN 37347, Browder Switch Rd., Jasper, TN, Marion Co.
  - Classification of Landfill (I – IV): Class I
    - For Class I landfill: does facility meet Federal Subtitle D regulations?: Yes
  - Jurisdictions Served (Please identify by name): Marion County, Hamilton County, Grundy County, Sequatchie County, Dade County, GA, Jackson County, AL, Jasper, Kimball, Monteagle, Powells Crossroads, South Pittsburg, and Whitiwell
  - Permit Number: SNL 58-105-0197
  - Tipping fee per ton (List fee amounts): \$28
  - Special Tipping Fees (List fee amounts): N/A
  - Materials the facility receives/limits: Sanitary waste
  - Does the facility produce energy?: No
  - Transfer from where to where?: N/A
- 
- Name of Facility: Rhea County Landfill
  - Owner: Rhea County
  - Operator/Contact: SANTEK Environmental, Inc., Cheryl Dunson

## Chapter 6: Disposal

- Phone Number: (423) 476-9160
- Address/Location/County: Smyrna Lane, Evensville, TN, Rhea Co.
- Classification of Landfill (I – IV): Class I
  - For Class I landfill: does facility meet Federal Subtitle D regulations?: Yes
- Jurisdictions Served (Please identify by name): Rhea County, Bledsoe County, Hamilton County, Roane County, Dayton, Graysville, and Spring City.
- Permit Number: SNL 72-000-0269
- Tipping fee per ton (List fee amounts): \$24
- Special Tipping Fees (List fee amounts): Varies between \$19-34 depending on volume and waste type
- Materials the facility receives/limits: Sanitary
- Does the facility produce energy?: No
- Transfer from where to where?: N/A

## Chapter 6: Disposal

2. Identify Class I waste exported from or imported to the Region. Include origin and destination. Name the relevant county and Region. The table headings below provide example formats for presenting your information

### CLASS I WASTE EXPORTED

Exported to: County/Region/State	Exported to: Facility Name And Owner	Estimated Tonnage Exported from Region to Class I Landfills
Alabama	Not Available	47,544

**Note: Exported from Fox transfer station in Hamilton County to an unknown facility in Alabama.**

### CLASS I WASTE IMPORTED

Imported from: County/Region/State	Imported to: Facility Name And Owner	Estimated Tonnage of Imported Class I Waste Disposed in the facility
Dade County, GA	Marion Co. Landfill	132
Unknown	Marion Co. Landfill	733
Franklin Co., TN	Marion Co. Landfill	77
Jackson Co., AL	Marion Co. Landfill	6,006
Knox Co., TN	Meadow Branch	1,725
Loudon Co., TN	Meadow Branch	357
Monroe Co., TN	Meadow Branch	28,295
Unknown	Meadow Branch	1,485
Whitfield Co., GA	Bradley County	943
Cumberland Co., TN	Rhea County	5,912
Roane Co., TN	Rhea County	7,852
<b>Total:</b>		<b>53,517</b>

3. Based on the information available and your experience working in the Region, evaluate disposal needs. Is efficient disposal assured at a reasonable price for the ten year planning horizon? What changes in the disposal system are being contemplated? What changes should be contemplated with consideration to anticipated growth and disposal demands?

Efficient disposal should be available for all of the waste generated in the Region for the ten-year planning period. No major changes in the disposal system are anticipated at this time.

4. Of the facilities listed in this chapter, which have planned capacity assurance of less than ten years? Five years?

Chattanooga's Birchwood Landfill has a disposal capacity of about five years. However, there is room to expand on adjacent property, which will extend landfill life to meet needs for ten years. The Rhea County landfill has a life expectancy of about seven years, but there is

## Chapter 6: Disposal

ample room to expand into an area that was previously permitted for a Class III/IV and never used.

There is intense competition for waste among the Region's landfills, which has tended to keep tipping fees much lower than anticipated when the Solid Waste Management Act was passed. Lower materials costs (e.g. landfill liners) and more efficient operating practices have contributed to keeping tipping fees relatively stable over the past five years.

**Attachment I** provides a synopsis of expected landfill life.

5.4

Are all publicly held Class I landfills or incinerators in the Region accounting for financial activities in an enterprise fund as required by law? **Yes**

Include existing (and any proposed) disposal facilities in the Region listed in this Chapter as part of the Regional systems map requested in the Chapter 1: Summary.

# Chapter 7: Problem Wastes

## (Household Hazardous Wastes, Waste Tires, Waste Oil, Automotive Fluids, Lead Acid Batteries)

**Statutory Authority (edited) - T.C.A. 68-211-815 (b):** Each plan shall include a strategy for the disposal of household hazardous wastes.

**Problem Waste Disposal Assurance** - If collection sites are not otherwise available, each county must provide either directly or by contract, at least one collection site for waste tires, used automotive fluids, lead acid batteries, and used oil [T.C.A. 68-211-866(b)].

**Sources** – Many of the questions in this Chapter come directly from the Development District Solid Waste Needs Assessment guidance document –Chapter VII. You are encouraged to use the Needs Assessments for counties in this Region as a source, but take care to update information and bear in mind that the Assessments are a “county by county” analysis while Five-Year Updates call for a Regional analysis. Other important sources are local Contacts and State Division of Community Assistance

1. Has this county taken advantage of the State’s household hazardous waste mobile collection service in the last two years? **Yes** Please describe.

All of the counties in the Region except for Meigs and Hamilton had mobile collection events in the last two years. The City of Chattanooga operates a permanent site in Chattanooga for household hazardous waste collection.

2. Does a jurisdiction within the Region operate a permanent household hazardous waste collection center? If yes, please provide the following information:

- |  |  |  |
|--|--|--|
| • Description of Center: Drop off              | William Penn, (423) 757-5467   | • Service Available to: All county residents                   |
| • Date Center Opened: 1999                     | • Disposal Contractor (Name, Phone No.)  | • Materials and Amounts Collected during past year: 55.72 tons |
| • Collection Center Owner: City of Chattanooga | • Days and Hours of Operation: 2 <sup>nd</sup> Saturday of each month, 8:00 am to 12:00 noon |  |
| • Operator/Contact (Name, Phone No.):          |  |  |

3. Briefly discuss the Region’s (and jurisdictions within) level of success with household hazardous waste collection and level of satisfaction with the State program. Include changes area officials would like to make or see made. Describe plans for a local household hazardous waste program.

In general, the greatest success with the mobile events has occurred in the more urban areas. Many potential rural users of the service are turned away because they are or appear to be farmers, even though they are not disposing of material that is specifically farm-related. Consequently, participation rates are much greater in rural areas than are indicated by available statistics.

The City of Chattanooga’s permanent household hazardous waste collection facility has been reasonably successful. Hours of operation will be extended, but the changes have not been determined to date.

## Chapter 7: Problem Wastes

1. Describe the Region's efforts to see that waste tire collection mandates are met. Bear in mind that at least one site (public or private) per county must be available to local citizens for the county or counties to be in compliance with the law. List the site(s) available. Describe what happens to waste tires in the Region once they are collected.

Counties with waste tire collection facilities are Bradley, Hamilton, McMinn, Rhea, and Sequatchie. Polk and Grundy Counties have trailers to ship tires to Hamilton, which is the hub county. Marion County had an agreement with a used tire recycler to collect its tires, but the recycler has reneged on the agreement and the county is in the process of locating a new outlet. Bledsoe and Meigs Counties had agreements with their respective Farmer's Co-ops to accept used tires, but this arrangement is no longer in effect.

Waste tires collected at the hub in Hamilton County (adjacent to the County Highway Dept.) are used by Greenman Technologies for tire derived fuel and other purposes (e.g. crumb rubber). The Signal Cement kiln was burning most of the passenger car tires produced in the Region, but the company no longer wishes to continue that operation.

Meigs County is negotiating with a company to collect and haul tires to a recycler. The collection point will likely be the Decatur convenience center.

Bledsoe County is in the process of establishing collection points, probably at both of its convenience centers, where tires can be transshipped to another tire collection facility or a tire recycler.

Marion County is looking for another tire recycling contract and should finalize an agreement in the near future.

Bradley, McMinn, Rhea, and Sequatchie Counties have tires shredded by the State contractor. Tire shred is then disposed of in a Class I facility. There are no plans to change this arrangement until required to by law (2002).

5. Discuss the Region's level of satisfaction with waste tire collection efforts in the area and the State waste tire program. What changes are foreseen? What changes are needed?

Waste tires present the most difficult waste disposal problem for counties. The Regional Solid Waste Board has listened to several proposals from tire recycling companies over the years, but none of them had the resources or the markets to deal with the problem. Most of them no longer exist. Currently, Greenman Technologies has no competition in this area.

Counties that make use of the State-sponsored tire shredding contract also have problems. The contractor is always weeks or months behind schedule, so that used tire collection facilities are overflowing and counties have to start limiting number tires accepted and/or build new facilities. In addition, counties have difficulty persuading the contractor to shred truck and tractor tires.

Rural counties must pay for hauling costs to get tire to a recycler. The tipping fee seems to be whatever the State will pay under its contract with the county. To date, no purported tire recycler

## Chapter 7: Problem Wastes

has been willing to provide cost estimates for equipment and operation. Consequently, counties do not know what the real costs are.

In general, the used tire program should be completely revamped. Regulations should be modified to allow beneficial re-uses of tires for septic drains and other civil projects. The tire shredding contractor should be given specific guidelines about meeting deadlines or face the loss of the contract. The ban on landfill shred in Class I facilities should be extended until markets and processing capacity are brought on line; the ban is arbitrary and does not consider markets for recycled tires.

Currently, the Regional Board is considering the possibility of forming a consortium to handle used tires, identify markets, and provide processing capacity. The options are:

1. The Region purchases tire shredding and processing equipment. Provide its own marketing, transportation, etc.
2. Contracting with an existing tire processor.
3. Joint venture with an end user to supply a product made from used tires.

This process may take several years to develop and implement.

6. Do counties in the Region have a problem with waste tire dumping? Yes If yes, describe specific sites and discuss the problem.

There is a limited amount of used tire dumping, primarily by individuals who do not wish to take the time to haul tires to a proper collection site. No additional large-scale dumps have been identified in the last year.

7. Describe the Region's efforts to see that oil and auto fluid collection site mandates, and lead acid battery collection site mandates, are met. Bear in mind that at least one site (public or private) per county must be available to local citizens for the county or counties to be in compliance with the law. List the site(s) available.

All counties have adequate used oil and lead acid battery collection sites. The following is a list by county of designated sites.

1. Bledsoe County Highway Dept., Pikeville
2. Bradley County Landfill Convenience Center, McDonald
3. Grundy County Highway Dept., Tracy City
4. Standifer Gap Recycling Center, Hamilton County
5. McMinn County Landfill Convenience Center, Athens
6. Marion County Highway Dept., Jasper
7. 58 Express, Decatur

## Chapter 7: Problem Wastes

8. Benton & Grassy Creek Convenience Centers, Benton and Grassy Creek
9. Rhea County Landfill, Evensville
10. Sequatchie County Highway Garage, Dunlap

**Include existing and proposed problem waste disposal facilities in the Region listed in this Chapter as part of the Regional systems map requested in the Chapter 1: Summary.**

# Chapter 8: Solid Waste Education

**Statutory Authority (edited) - T.C.A. 68-211-815 (b):** Each plan shall include a description of education initiatives aimed at businesses, industries, schools, citizens and others, which addresses recycling, waste reduction, collection and other goals of the Solid Waste Management Act of 1991.

**Solid Waste Education Planning -** In order to legitimize their programs and enhance their standing for education awards and grant money, each Region and local jurisdictions within should form comprehensive education action plans. [T.C.A. 68-21-(842-848)].

**Sources – Many of the questions in this Chapter come directly from the Development District Solid Waste Needs Assessment guidance document –Chapter VIII. You are encouraged to use the Needs Assessments for counties in this Region as a source, but take care to update information and bear in mind that the Assessments are a “county by county” analysis while Five-Year Updates call for a Regional analysis. You may wish to consult the Division of Community Assistance’s Pathway’s to Education reference book.**

1. Please list persons or organizations that are active in efforts to educate the public regarding solid waste matters in the Region. It is appropriate to list a program like Keep Tennessee Beautiful (formerly Clean Tennessee), Keep America Beautiful, or Tennessee Solid Waste Education Program (TNSWEP). It is also appropriate to list an individual like a reporter, an extension agent, a school teacher, or a local official who has made special efforts to help educate school children or adults in the county regarding solid waste issues. Include any in-house industrial solid waste education programs. Describe the nature of each effort and level of participation.

- Name: Melba Reel
- Organization/sponsor: Bledsoe Co.
- County: Bledsoe
- Phone number: (423) 447-6855
- Address: P. O. Box 149, Pikeville, TN 37367
- Target participants: K-12
- Description of activities: In-school education as part of the litter grant program
  
- Name: Joanne Maskew
- Organization/sponsor: Cleveland/Bradley Keep America Beautiful
- County: Bradley
- Phone number: (423) 559-3307
- Address: 474 2<sup>nd</sup> St., SE, Cleveland, TN 37311
- Target participants: All ages
- Description of activities: Community promotions, including a Nature Center with waste reduction and conservation themes. Operates a recycling center and sponsors community events in association with the county’s litter control program.
  
- Name: Norman Meeks
- Organization/sponsor: Grundy County
- County: Grundy County
- Phone number: (931) 592-3751
- Address: P. O. Box 177, Altamont, TN 37301
- Target participants: School age children and adults
- Description of activities: Advertisements, flyers, streamers, containers, coloring books, book marks, and radio announcements regarding recycling and household hazardous waste events.

## Chapter 8: Solid Waste Education

- Name: Marcia Heath
  - Organization/sponsor: Hamilton County
  - County: Hamilton
  - Phone number: (423) 209-6480
  - Address: 625 Walnut St., Chattanooga, TN 37402
  - Target participants: Adults, K-12
  - Description of activities: Promotions, special events, psa's, and workshops for local officials.
- 
- Name: Kimberly McClurkin
  - Organization/sponsor: City of Chattanooga
  - County: Hamilton
  - Phone number: (423) 697-1408
  - Address: Public Works Dept., Suite 201, City Hall, Chattanooga, TN 37402
  - Target participants: Adults, business, and K-12
  - Description of activities: Promotions of business recycling and programs in schools
- 
- Name: Carolyn Skipper
  - Organization/sponsor: Keep America Beautiful
  - County: Hamilton
  - Phone number: (423) 757-0061
  - Address: City Hall, 216 E. 11<sup>th</sup>. St., Chattanooga, TN 37402
  - Target participants: Children K-12, Adults
  - Description of activities: Provides curricula for schools, sponsors special events, such as anti-littering campaigns
- 
- Name: Orange Grove Center
  - Organization/sponsor: Orange Grove Center
  - County: Hamilton
  - Phone number: (423) 493-2912
  - Address: 615 Derby St., Chattanooga, TN 37405
  - Target participants: School age children
  - Description of activities: Tours of the Orange Grove MRF, displays, and programs in schools.
- 
- Name: Connie Allen
  - Organization/sponsor: McMinn Clean Commission
  - County: McMinn
  - Phone number: (423) 745-2086
  - Address: 13 N. Jackson St., Athens, TN 37303
  - Target participants: Adults, K-12
  - Description of activities: Anti-littering, recycling promotions, & household hazardous waste events

## Chapter 8: Solid Waste Education

- Name: John Wilson
  - Organization/sponsor: U. T. Ag. Extension Service
  - County: Marion
  - Phone number: (423) 942-2783
  - Address: U. T. Ag. Extension Service, Highway 11 S., Jasper, TN 37347
  - Target participants: Adults
  - Description of activities: Advertisements, flyers, radio announcements regarding recycling & household hazardous waste events.
- 
- Name: Pete Jennings
  - Organization/sponsor: Keep America Beautiful
  - County: Meigs
  - Phone number: (423) 334-5850
  - Address: Meigs Co. Courthouse, Decatur, TN 37322
  - Target participants: County residents
  - Description of activities: Coordinated litter clean up day at ends with a festival on the courthouse square with live music, food and a collection bin for bagged litter.
- 
- Name: Tony Reynolds
  - Organization/sponsor: Polk County
  - County: Polk
  - Phone number: (423) 338-4530
  - Address: P. O. Box 128, Benton, TN 37307
  - Target participants: Adults
  - Description of activities: Advertisements, flyers, radio announcements regarding recycling.
- 
- Name: Cheryl Dunson
  - Organization/sponsor: Santek Environmental, Inc.
  - County: Rhea
  - Phone number: (423) 476-9160
  - Address: 650 25<sup>th</sup> St., NW, Cleveland, TN 37311
  - Target participants: Adults
  - Description of activities: Advertisements, flyers, radio announcements regarding recycling & household hazardous waste events; landfill tours, in-class presentations, and "Chipping of the Green" program for Christmas trees
- 
- Name: Edna Clemmons
  - Organization/sponsor: Sequatchie Co. Middle School
  - County: Sequatchie
  - Phone number: (423) 949-4149
  - Address: C/O Beverly Mullins, P. O. Box 595, Dunlap, TN 37327
  - Target participants: 6<sup>th</sup> to 8<sup>th</sup> grade students
  - Description of activities: Earth Day cleanup, magician and ventriloquist performances to educate students, and brochures and coloring books

## Chapter 8: Solid Waste Education

2. Based on the information available and your experience working in the Region, please describe outstanding needs in the area of public solid waste education. What progress has been made and what is planned? Should more be done to keep the public informed? How can the State and technical assistance agencies assist in this effort? Has the county or its Region filed an education action plan and made use of the Division of Community Assistance's Pathways to Education book?

Assistance was provided to all of the counties in the Region to prepare a solid waste action plan. Despite extensive programs to "get the word out" education efforts tend to have limited success. Radio spots, flyers, and promotions do not seem to be making a difference. The main exception is programs that target school age children: they do seem to have an impact, but it is very difficult to measure.

Regional television advertisements may have a better chance of reaching the adult population. Most of the written material distributed probably does not even get recycled – it is just thrown in the trash. We should continue to target school age children and hope for a long-term solution since short term programs that target the existing adult population seem to be relatively ineffective.

## Chapter 9: Flow Control and Permit Review

**Statutory Authority (edited) - T.C.A. 68-211-814** – The Solid Waste Management Act grants Regional Solid Waste Boards certain rights and responsibilities with regard to controlling the flow of waste (into and out from the Region) and the review of permits for potential new solid waste facilities in the Region.

The areas of flow control and permit review are quite complex and Regional Boards acting in these areas should seek legal counsel. The Division of Community Assistance provides guidance in the Fact Sheet found in Appendix B-9.

1. Does the Region or jurisdictions within make any attempt to control the flow of waste? **NO** If yes, please explain.
2. Does the Region foresee any outstanding issues with regard to permit review or flow Control? **NO**

# Chapter 10: Five-Year Plan Update Review

## (Public Hearing, Planning Commission review, County Commission or Part 9 Authority Review and Approval)

**Statutory Authority (edited) - T.C.A. 68-211-815 (b)(15) -** The plan should include certification that the Region's Part 9 Authority (if one has been formed) or the county legislative body of each county in the Region has reviewed and approved the Region's plan (or Five-Year Update).

**T.C.A. 68-211-814 (b)(6) -** Before submitting a plan required by this part, each municipal solid waste Region shall hold a **public hearing** on the proposed plan or revised plan.

1. Describe the required public hearing held after the Revised Plan (Five-Year Update) was completed. The meeting should be held at a central location in the Region and open to the general public. What day was the meeting held? Where? What was the level of participation? Summarize comments. Include a copy of the public notice, and indicate when and where it was published.
2. Local planning Commissions in the Region should be made aware of the Five-year Update and given an opportunity to review it. Was this done? Include comments and responses.
3. Please include a copy of a resolution from every county in the Region approving the Five-Year Plan update. The Department will not approve your plan without this documentation. If a Part 9 Authority has been formed, please include a copy of the resolution of approval from the Authority Board of Directors.

**SOUTHEAST TENNESSEE SOLID WASTE PLAN\  
FIVE YEAR UPDATE  
PUBLIC HEARING**

The public hearing was held just prior to the Southeast Tennessee Solid Waste Planning Board quarterly meeting on June 26, 2001 at 9:30 a.m. EDT. A public notice was published in the Chattanooga Times Free Press on June 21<sup>st</sup>. However, most of the participation was due to phone calls and notices sent out to interested parties.

Draft copies of the plan were handed out to all interested parties, and the main points of the plan were discussed. No comments were recorded during the public hearing portion of the meeting.

A certified copy of the public notice is attached, along with a list of participants.

# State of Tennessee

## Hamilton County

Before me personally appeared Sharon Graham, who being duly sworn, that she is the Legal Clerk of the "CHATTANOOGA TIMES FREE PRESS:" that the Legal Notice of which the following is a true copy:

<b>PUBLIC HEARING</b>
The Southeast Tennessee Municipal Solid Waste Planning Region will hold a public hearing on June 26, 2001 at 10:30 a.m. EDT. As required by the Solid Waste Management Act of 1991 (as amended), the Board has completed an update to the regional solid waste plan. The public is invited to review the Plan. Board staff will be available to provide explanations and receive comments. The meeting will be held at the Southeast Development Center located at 25 Cherokee Boulevard, Chattanooga, Tennessee.

Has been published in the above said Newspaper on the following dates, to-wit:

**June 21, 2001**

The full number of times required by law, and that there is due the "CHATTANOOGA TIMES FREE PRESS," for publication of such notice the sum of \$42.00 Dollars. (Includes \$10.00 Aff. Chg.).

Sharon Graham

Sworn to and subscribed before me, this 20<sup>th</sup> day of July, 2001

Stacy M. Lamb

My Commission Expires November 7, 2004

**Chattanooga  
Times Free Press**



# Solid Waste Public Hearing

June 26, 2001

Southeast Tennessee

- 1 Susan Goldbett, SETDD
- 2 Candice Combs Times-Free Press
- 3 Judy Walton Times Free Press
- 4 J FREDERICK WEINHOLD TTR
- 5 Ron Graham DCA - TDEC
- 6 CHUCK MARTIN - SETDD
- 7 Stan Boyd - TDEC CHATTANOOGA
- 8 Janice Horn - TDEC Chattanooga
- 9 MIKE HENNING - GREENMAN TECHNOLOGIES
- 10 Harry Griede - Greenman Technologies
- 11 Holly Petch - SLDC
- 12 JOANNE MASKEW - CLEVELAND / BRADLEY KAB
- 13 Lorie Evanyk Sontek Environmental
- 14 Duox Horner - Environmental Audit
- 15 Richard Vaughn - Environmental Audit
- 16 Hal Morris - SETDD
- 17 Darrel Echols - SETDD
- 18 DAVID JONES - SETDD
- 19 Beth Jones - SETDD
- 20 Jeff J. J. J. J. Polk County
- 21 Mike Jennings, Meigs County
- 22 Blue Buldi Grundy County
- 23 D. Daryl Davis BRADLEY COUNTY
- 24 ~~Joe~~ Cleveland
- 25 Howell Mon Marion Co.
- 26 RON BANKS McMinn County
- 27 Joe Guthee SETDD
- 28 Hale Booth SETAD
- 29 Billy Smith Jasper, Tenn.
- 30 Dayton Smith SETAD

- |    |                          |                              |
|----|--------------------------|------------------------------|
| 31 | Mitchell B. Moore        | City of Athens               |
| 32 | <del>Joe E. Moates</del> | " " E. Iowa                  |
| 33 | CALVIN ROCKHOLT          | DECATUR                      |
| 34 | Kerry Steelman           | Cong. Zach Wamp              |
| 35 | Elizabeth                | STDD                         |
| 36 | Glenn                    | STDD                         |
| 37 | W. R. [unclear]          | TW, F, A, OIR                |
| 38 | Phyllis Coxworth         | SETA                         |
| 39 | Nikki Middlebrooks       | Chattanooga Times Free Press |



**CHATTANOOGA AREA REGIONAL COUNCIL OF GOVERNMENTS  
SOUTHEAST TENNESSEE DEVELOPMENT DISTRICT**

**Howell Moss**

Chairman

**Ronald L. Banks**

Secretary

**Claude Ramsey**

Vice-Chairman

**Elizabeth Akins**

Treasurer

July 5, 2001

Mr. Reed Sells Chairman  
Pikeville Planning Commission  
City Hall  
PO Box 225  
Pikeville, TN 37367

RE: Southeast Tennessee Solid Waste Plan

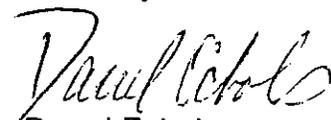
Dear Sells:

This letter is to notify you that a copy of the Southeast Tennessee Solid Waste Plan update is available for your review at the Southeast Tennessee Development District office. This office is located at 535 Chestnut Street in Chattanooga. The Solid Waste Management Act of 1991 requires counties in Tennessee to develop a ten-year plan for the management of solid waste and to update the plan every five years. This plan update was prepared by the Southeast Tennessee Solid Waste Planning Board established by Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, and Sequatchie Counties. The individual county plans have been approved by each of the ten county commissions.

The Tennessee Regional (TCA 13-3-101 et seq) and Municipal (TCA 13-4-101 et seq) planning statutes emphasize that planning documents which may affect the future of an area will be available to relevant local planning commissions for review. This law does not require planning commissions to approve solid waste plans nor does it require planning commissions to comment on these plans.

If you have any questions, please contact Darrel Echols at (423) 266-5781.

Sincerely,

  
Darrel Echols



**CHATTANOOGA AREA REGIONAL COUNCIL OF GOVERNMENTS  
SOUTHEAST TENNESSEE DEVELOPMENT DISTRICT**

**Howell Moss**  
Chairman

**Ronald L. Banks**  
Secretary

**Claude Ramsey**  
Vice-Chairman

**Elizabeth Akins**  
Treasurer

July 5, 2001

Mr. Eugene Niles, Chairman  
Polk County Planning Commission  
PO Box 128  
Benton, TN, TN 37307

RE: Southeast Tennessee Solid Waste Plan

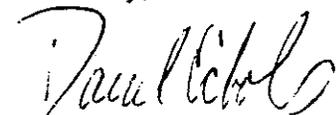
Dear Mr. Niles:

This letter is to notify you that a copy of the Southeast Tennessee Solid Waste Plan update is available for your review at the Southeast Tennessee Development District office. This office is located at 535 Chestnut Street in Chattanooga. The Solid Waste Management Act of 1991 requires counties in Tennessee to develop a ten-year plan for the management of solid waste and to update the plan every five years. This plan update was prepared by the Southeast Tennessee Solid Waste Planning Board established by Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, and Sequatchie Counties. The individual county plans have been approved by each of the ten county commissions.

The Tennessee Regional (TCA 13-3-101 et seq) and Municipal (TCA 13-4-101 et seq) planning statutes emphasize that planning documents which may affect the future of an area will be available to relevant local planning commissions for review. This law does not require planning commissions to approve solid waste plans nor does it require planning commissions to comment on these plans.

If you have any questions, please contact Darrel Echols at (423) 266-5781.

Sincerely,

  
Darrel Echols



**CHATTANOOGA AREA REGIONAL COUNCIL OF GOVERNMENTS  
SOUTHEAST TENNESSEE DEVELOPMENT DISTRICT**

**Howell Moss**  
Chairman  
**Ronald L. Banks**  
Secretary

**Claude Ramsey**  
Vice-Chairman  
**Elizabeth Akins**  
Treasurer

July 5, 2001

Mr. Dean Lay, Chairman  
City of Monteagle Planning Commission  
City Hall  
PO Box 127  
Monteagle, TN, TN 37307

RE: Southeast Tennessee Solid Waste Plan

Dear Mr. Lay:

This letter is to notify you that a copy of the Southeast Tennessee Solid Waste Plan update is available for your review at the Southeast Tennessee Development District office. This office is located at 535 Chestnut Street in Chattanooga. The Solid Waste Management Act of 1991 requires counties in Tennessee to develop a ten-year plan for the management of solid waste and to update the plan every five years. This plan update was prepared by the Southeast Tennessee Solid Waste Planning Board established by Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, and Sequatchie Counties. The individual county plans have been approved by each of the ten county commissions.

The Tennessee Regional (TCA 13-3-101 et seq) and Municipal (TCA 13-4-101 et seq) planning statutes emphasize that planning documents which may affect the future of an area will be available to relevant local planning commissions for review. This law does not require planning commissions to approve solid waste plans nor does it require planning commissions to comment on these plans.

If you have any questions, please contact Darrel Echols at (423) 266-5781.

Sincerely,

  
Darrel Echols



**CHATTANOOGA AREA REGIONAL COUNCIL OF GOVERNMENTS  
SOUTHEAST TENNESSEE DEVELOPMENT DISTRICT**

**Howell Moss**  
Chairman  
**Ronald L. Banks**  
Secretary

**Claude Ramsey**  
Vice-Chairman  
**Elizabeth Akins**  
Treasurer

July 5, 2001

Mr. Barney Neergaard, Chairman  
City of Dunlap Planning Commission  
PO Box 546  
Dunlap, TN, TN 37327

RE: Southeast Tennessee Solid Waste Plan

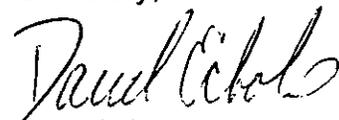
Dear Mr. Neergaard:

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If you have any questions, please contact Darrel Echols at (423) 266-5781.

Sincerely,

  
Darrel Echols



**CHATTANOOGA AREA REGIONAL COUNCIL OF GOVERNMENTS  
SOUTHEAST TENNESSEE DEVELOPMENT DISTRICT**

**Howell Moss**  
Chairman

**Ronald L. Banks**  
Secretary

**Claude Ramsey**  
Vice-Chairman

**Elizabeth Akins**  
Treasurer

July 5, 2001

Mr. Dean Lay, Chairman  
City of Monteagle Planning Commission  
City Hall  
PO Box 127  
Monteagle, TN, TN 37356

RE: Southeast Tennessee Solid Waste Plan

Dear Mr. Lay:

This letter is to notify you that a copy of the Southeast Tennessee Solid Waste Plan update is available for your review at the Southeast Tennessee Development District office. This office is located at 535 Chestnut Street in Chattanooga. The Solid Waste Management Act of 1991 requires counties in Tennessee to develop a ten-year plan for the management of solid waste and to update the plan every five years. This plan update was prepared by the Southeast Tennessee Solid Waste Planning Board established by Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, and Sequatchie Counties. The individual county plans have been approved by each of the ten county commissions.

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SOUTHEAST TENNESSEE DEVELOPMENT DISTRICT**

**Howell Moss**  
Chairman

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Secretary

**Claude Ramsey**  
Vice-Chairman

**Elizabeth Akins**  
Treasurer

July 5, 2001

Ms. Shelly Kershner, Chair  
Spring City Planning Commission  
City Hall  
PO Box 369  
Spring City, TN 37381

RE: Southeast Tennessee Solid Waste Plan

Dear Ms. Kershner:

This letter is to notify you that a copy of the Southeast Tennessee Solid Waste Plan update is available for your review at the Southeast Tennessee Development District office. This office is located at 535 Chestnut Street in Chattanooga. The Solid Waste Management Act of 1991 requires counties in Tennessee to develop a ten-year plan for the management of solid waste and to update the plan every five years. This plan update was prepared by the Southeast Tennessee Solid Waste Planning Board established by Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, and Sequatchie Counties. The individual county plans have been approved by each of the ten county commissions.

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SOUTHEAST TENNESSEE DEVELOPMENT DISTRICT**

**Howell Moss**

Chairman

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Secretary

**Claude Ramsey**

Vice-Chairman

**Elizabeth Akins**

Treasurer

July 5, 2001

Mr. Harold Hackler, Chairman  
City of Graysville Planning Commission  
PO Box 100  
Graysville, TN 37338

RE: Southeast Tennessee Solid Waste Plan

Dear Mr. Hackler:

This letter is to notify you that a copy of the Southeast Tennessee Solid Waste Plan update is available for your review at the Southeast Tennessee Development District office. This office is located at 535 Chestnut Street in Chattanooga. The Solid Waste Management Act of 1991 requires counties in Tennessee to develop a ten-year plan for the management of solid waste and to update the plan every five years. This plan update was prepared by the Southeast Tennessee Solid Waste Planning Board established by Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, and Sequatchie Counties. The individual county plans have been approved by each of the ten county commissions.

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SOUTHEAST TENNESSEE DEVELOPMENT DISTRICT**

**Howell Moss**  
Chairman

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Secretary

**Claude Ramsey**  
Vice-Chairman

**Elizabeth Akins**  
Treasurer

July 5, 2001

Mr. Charles Reynolds, Chairman  
City of Dayton Planning Commission  
PO Box 226  
Dayton, TN 37321

RE: Southeast Tennessee Solid Waste Plan

Dear Mr. Reynolds:

This letter is to notify you that a copy of the Southeast Tennessee Solid Waste Plan update is available for your review at the Southeast Tennessee Development District office. This office is located at 535 Chestnut Street in Chattanooga. The Solid Waste Management Act of 1991 requires counties in Tennessee to develop a ten-year plan for the management of solid waste and to update the plan every five years. This plan update was prepared by the Southeast Tennessee Solid Waste Planning Board established by Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, and Sequatchie Counties. The individual county plans have been approved by each of the ten county commissions.

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Chairman

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Secretary

**Claude Ramsey**  
Vice-Chairman

**Elizabeth Akins**  
Treasurer

July 5, 2001

Mr. Robert Fortsen, Chairman  
Rhea County Planning Commission  
1475 Market Street  
Dayton, TN 37321

RE: Southeast Tennessee Solid Waste Plan

Dear Mr. Fortsen:

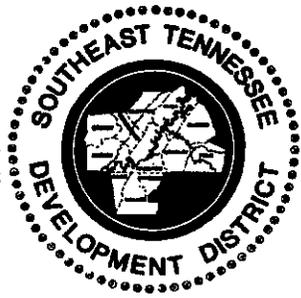
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**Howell Moss**  
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Secretary

**Claude Ramsey**  
Vice-Chairman

**Elizabeth Akins**  
Treasurer

July 5, 2001

Mr. Keith Ballew, Chairman  
City of Copperhill Planning Commission  
PO Box 640  
Copperhill, TN 37317

RE: Southeast Tennessee Solid Waste Plan

Dear Mr. Ballew:

This letter is to notify you that a copy of the Southeast Tennessee Solid Waste Plan update is available for your review at the Southeast Tennessee Development District office. This office is located at 535 Chestnut Street in Chattanooga. The Solid Waste Management Act of 1991 requires counties in Tennessee to develop a ten-year plan for the management of solid waste and to update the plan every five years. This plan update was prepared by the Southeast Tennessee Solid Waste Planning Board established by Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, and Sequatchie Counties. The individual county plans have been approved by each of the ten county commissions.

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**Howell Moss**  
Chairman

**Ronald L. Banks**  
Secretary

**Claude Ramsey**  
Vice-Chairman

**Elizabeth Akins**  
Treasurer

July 5, 2001

Mr. Ray Melton, Chairman  
City of Decatur Planning Commission  
City Hall  
PO Box 188  
Copperhill, TN 37322

RE: Southeast Tennessee Solid Waste Plan

Dear Mr. Melton:

This letter is to notify you that a copy of the Southeast Tennessee Solid Waste Plan update is available for your review at the Southeast Tennessee Development District office. This office is located at 535 Chestnut Street in Chattanooga. The Solid Waste Management Act of 1991 requires counties in Tennessee to develop a ten-year plan for the management of solid waste and to update the plan every five years. This plan update was prepared by the Southeast Tennessee Solid Waste Planning Board established by Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, and Sequatchie Counties. The individual county plans have been approved by each of the ten county commissions.

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Chairman

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Secretary

**Claude Ramsey**  
Vice-Chairman

**Elizabeth Akins**  
Treasurer

July 5, 2001

Mr. J. Gid Redmond, Chairman  
Meigs County Planning Commission  
PO Box 6  
Ten Mile, TN 37322

RE: Southeast Tennessee Solid Waste Plan

Dear Mr. Redmond:

This letter is to notify you that a copy of the Southeast Tennessee Solid Waste Plan update is available for your review at the Southeast Tennessee Development District office. This office is located at 535 Chestnut Street in Chattanooga. The Solid Waste Management Act of 1991 requires counties in Tennessee to develop a ten-year plan for the management of solid waste and to update the plan every five years. This plan update was prepared by the Southeast Tennessee Solid Waste Planning Board established by Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, and Sequatchie Counties. The individual county plans have been approved by each of the ten county commissions.

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**Howell Moss**

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**Claude Ramsey**

Vice-Chairman

**Elizabeth Akins**

Treasurer

July 5, 2001

Mr. Bill Norman, Chairman  
South Pittsburg Planning Commission  
City Hall PO Box 705  
204 W. 3<sup>rd</sup> Street  
South Pittsburg, TN 37380

RE: Southeast Tennessee Solid Waste Plan

Dear Mr. Redmond:

This letter is to notify you that a copy of the Southeast Tennessee Solid Waste Plan update is available for your review at the Southeast Tennessee Development District office. This office is located at 535 Chestnut Street in Chattanooga. The Solid Waste Management Act of 1991 requires counties in Tennessee to develop a ten-year plan for the management of solid waste and to update the plan every five years. This plan update was prepared by the Southeast Tennessee Solid Waste Planning Board established by Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, and Sequatchie Counties. The individual county plans have been approved by each of the ten county commissions.

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Secretary

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Vice-Chairman

**Elizabeth Akins**  
Treasurer

July 5, 2001

Ms. Abby Dobson, Chair  
City of Kimball Planning Commission  
C/O Marion County Office of Planning & Development  
PO Box 310  
Jasper, TN 37347

RE: Southeast Tennessee Solid Waste Plan

Dear Ms. Dobson:

This letter is to notify you that a copy of the Southeast Tennessee Solid Waste Plan update is available for your review at the Southeast Tennessee Development District office. This office is located at 535 Chestnut Street in Chattanooga. The Solid Waste Management Act of 1991 requires counties in Tennessee to develop a ten-year plan for the management of solid waste and to update the plan every five years. This plan update was prepared by the Southeast Tennessee Solid Waste Planning Board established by Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, and Sequatchie Counties. The individual county plans have been approved by each of the ten county commissions.

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SOUTHEAST TENNESSEE DEVELOPMENT DISTRICT**

**Howell Moss**  
Chairman  
**Ronald L. Banks**  
Secretary

**Claude Ramsey**  
Vice-Chairman  
**Elizabeth Akins**  
Treasurer

July 5, 2001

Mr. Paul Bumpus, Chairman  
City of Jasper Planning Commission  
PO Box 310  
Jasper, TN 37347

RE: Southeast Tennessee Solid Waste Plan

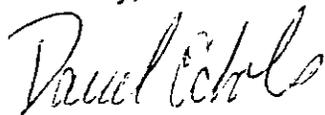
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SOUTHEAST TENNESSEE DEVELOPMENT DISTRICT**

**Howell Moss**  
Chairman

**Ronald L. Banks**  
Secretary

**Claude Ramsey**  
Vice-Chairman

**Elizabeth Akins**  
Treasurer

July 5, 2001

Mr. Herbert Higdon, Chairman  
Marion County Planning Commission  
Courthouse Annex, Courthouse Square  
Jasper, TN 37347

RE: Southeast Tennessee Solid Waste Plan

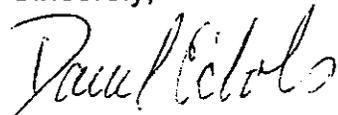
Dear Mr. Bumpus:

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Chairman

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Secretary

**Claude Ramsey**  
Vice-Chairman

**Elizabeth Akins**  
Treasurer

July 5, 2001

Mr. Hugh Wilson, Chairman  
City of Niota Planning Commission  
PO Box 146  
City Hall  
Niota, TN 37826

RE: Southeast Tennessee Solid Waste Plan

Dear Mr. Wilson:

This letter is to notify you that a copy of the Southeast Tennessee Solid Waste Plan update is available for your review at the Southeast Tennessee Development District office. This office is located at 535 Chestnut Street in Chattanooga. The Solid Waste Management Act of 1991 requires counties in Tennessee to develop a ten-year plan for the management of solid waste and to update the plan every five years. This plan update was prepared by the Southeast Tennessee Solid Waste Planning Board established by Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, and Sequatchie Counties. The individual county plans have been approved by each of the ten county commissions.

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Secretary

**Claude Ramsey**  
Vice-Chairman

**Elizabeth Akins**  
Treasurer

July 5, 2001

Mr. Joe Cline, Chairman  
City of Englewood Planning Commission  
PO Box 150  
Englewood, TN 37329

RE: Southeast Tennessee Solid Waste Plan

Dear Mr. Cline:

This letter is to notify you that a copy of the Southeast Tennessee Solid Waste Plan update is available for your review at the Southeast Tennessee Development District office. This office is located at 535 Chestnut Street in Chattanooga. The Solid Waste Management Act of 1991 requires counties in Tennessee to develop a ten-year plan for the management of solid waste and to update the plan every five years. This plan update was prepared by the Southeast Tennessee Solid Waste Planning Board established by Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, and Sequatchie Counties. The individual county plans have been approved by each of the ten county commissions.

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Secretary

**Claude Ramsey**  
Vice-Chairman

**Elizabeth Akins**  
Treasurer

July 5, 2001

Mr. George Price, Chairman  
City of Athens Planning Commission  
PO Box 849  
Athens, TN 37371

RE: Southeast Tennessee Solid Waste Plan

Dear Mr. Price:

This letter is to notify you that a copy of the Southeast Tennessee Solid Waste Plan update is available for your review at the Southeast Tennessee Development District office. This office is located at 535 Chestnut Street in Chattanooga. The Solid Waste Management Act of 1991 requires counties in Tennessee to develop a ten-year plan for the management of solid waste and to update the plan every five years. This plan update was prepared by the Southeast Tennessee Solid Waste Planning Board established by Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, and Sequatchie Counties. The individual county plans have been approved by each of the ten county commissions.

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Secretary

**Claude Ramsey**  
Vice-Chairman

**Elizabeth Akins**  
Treasurer

July 5, 2001

Mr. John Proffitt, Chairman  
McMinn County Planning Commission  
100 New Englewood Drive  
Athens, TN 37303

RE: Southeast Tennessee Solid Waste Plan

Dear Mr. Proffitt:

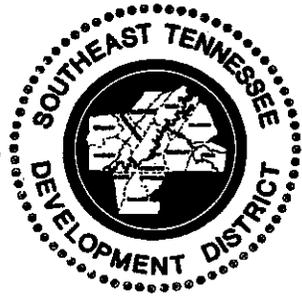
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**Ronald L. Banks**  
Secretary

**Claude Ramsey**  
Vice-Chairman

**Elizabeth Akins**  
Treasurer

July 5, 2001

Mr. Tom Crye, Chairman  
Cleveland Planning Commission  
160 2<sup>nd</sup> Street, N.E.  
Cleveland, TN 37311

RE: Southeast Tennessee Solid Waste Plan

Dear Mr. Crye:

This letter is to notify you that a copy of the Southeast Tennessee Solid Waste Plan update is available for your review at the Southeast Tennessee Development District office. This office is located at 535 Chestnut Street in Chattanooga. The Solid Waste Management Act of 1991 requires counties in Tennessee to develop a ten-year plan for the management of solid waste and to update the plan every five years. This plan update was prepared by the Southeast Tennessee Solid Waste Planning Board established by Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, and Sequatchie Counties. The individual county plans have been approved by each of the ten county commissions.

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SOUTHEAST TENNESSEE DEVELOPMENT DISTRICT**

**Howell Moss**

Chairman

**Ronald L. Banks**

Secretary

**Claude Ramsey**

Vice-Chairman

**Elizabeth Akins**

Treasurer

July 5, 2001

Chairman  
Charleston Planning Commission  
PO Box 431  
Charleston, TN 37310

RE: Southeast Tennessee Solid Waste Plan

Dear Chairman:

This letter is to notify you that a copy of the Southeast Tennessee Solid Waste Plan update is available for your review at the Southeast Tennessee Development District office. This office is located at 535 Chestnut Street in Chattanooga. The Solid Waste Management Act of 1991 requires counties in Tennessee to develop a ten-year plan for the management of solid waste and to update the plan every five years. This plan update was prepared by the Southeast Tennessee Solid Waste Planning Board established by Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, and Sequatchie Counties. The individual county plans have been approved by each of the ten county commissions.

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**Elizabeth Akins**  
Treasurer

July 12, 2001

Mr. Jim Alsip, Chairman  
City of Etowah Planning Commission  
Etowah City Hall  
723 Ohio Avenue  
Etowah, TN, TN 37331

RE: Southeast Tennessee Solid Waste Plan

Dear Mr. Alsip:

This letter is to notify you that a copy of the Southeast Tennessee Solid Waste Plan update is available for your review at the Southeast Tennessee Development District office. This office is located at 535 Chestnut Street in Chattanooga. The Solid Waste Management Act of 1991 requires counties in Tennessee to develop a ten-year plan for the management of solid waste and to update the plan every five years. This plan update was prepared by the Southeast Tennessee Solid Waste Planning Board established by Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, and Sequatchie Counties. The individual county plans have been approved by each of the ten county commissions.

The Tennessee Regional (TCA 13-3-101 et seq) and Municipal (TCA 13-4-101 et seq) planning statutes emphasize that planning documents which may affect the future of an area will be available to relevant local planning commissions for review. This law does not require planning commissions to approve solid waste plans nor does it require planning commissions to comment on these plans.

If you have any questions, please contact Darrel Echols at (423) 266-5781.

Sincerely,

  
Darrel Echols

Resolution No. \_\_\_\_\_

**RESOLUTION TO ADOPT THE SOLID WASTE REGIONAL PLAN  
FOR THE SOUTHEAST TENNESSEE SOLID WASTE PLANNING  
REGION**

**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea and Sequatchie Counties have established themselves by resolution as the Southeast Tennessee Solid Waste Planning Region; and

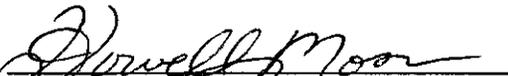
**WHEREAS:** the resolution creating the Southeast Tennessee Solid Waste Planning Region also established a Board with the responsibility of developing, administering, and updating the Region's plan as per the requirements of T.C.A. 68-211-801 et. seq.; and

**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., each region is required to submit a five-year plan update to the Tennessee Department of Environment and Conservation;

**WHEREAS:** staff for the Southeast Tennessee Solid Waste Planning Region have prepared a plan update following guidelines provided by the Tennessee Department of Environment and Conservation.

**NOW, THEREFORE BE IT RESOLVED** that the Southeast Tennessee Solid Waste Planning Region Board hereby approves the Southeast Tennessee Solid Waste Region plan update attached hereto.

  
Jack Marcellis, Chairman

  
Howell Moss, Vice-Chairman

  
Ronald L. Banks, Vice-Chairman

Resolution No. \_\_\_\_\_

**RESOLUTION TO ADOPT THE SOLID WASTE REGIONAL PLAN  
FOR THE SOUTHEAST TENNESSEE SOLID WASTE PLANNING  
REGION**

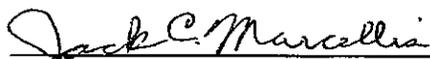
**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea and Sequatchie Counties have established themselves by resolution as the Southeast Tennessee Solid Waste Planning Region; and

**WHEREAS:** the resolution creating the Southeast Tennessee Solid Waste Planning Region also established a Board with the responsibility of developing, administering, and updating the Region's plan as per the requirements of T.C.A. 68-211-801 et. seq.; and

**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., each region is required to submit a five-year plan update to the Tennessee Department of Environment and Conservation;

**WHEREAS:** staff for the Southeast Tennessee Solid Waste Planning Region have prepared a plan update following guidelines provided by the Tennessee Department of Environment and Conservation.

**NOW, THEREFORE BE IT RESOLVED** that the Southeast Tennessee Solid Waste Planning Region Board hereby approves the Southeast Tennessee Solid Waste Region plan update attached hereto.

  
\_\_\_\_\_  
Jack Marcellis, Chairman

  
\_\_\_\_\_  
Howell Moss, Vice-Chairman

  
\_\_\_\_\_  
Ronald L. Banks, Vice-Chairman

**CAROLYN M. TERRY**  
**County Clerk**  
**BLEDSON COUNTY**  
**PIKEVILLE, TENNESSEE 37367**

DATE: June 11, 2001

RE: Solid Waste Regional Plan

UPON MOTION BY COMMISSIONER Brenda Burgess WHICH MOTION WAS  
SECONDED BY COMMISSIONER Carlos Smith TO:  
approve plan

THE VOTE WAS AS FOLLOWS: VOICE

HENRY CLAY SAPP \_\_\_\_\_  
RONNY MYERS \_\_\_\_\_  
RUSSELL SUMMERS \_\_\_\_\_  
BRENDA BURGESS \_\_\_\_\_  
GORDON SMITH \_\_\_\_\_  
CARLOS SMITH \_\_\_\_\_  
GLEN SWAFFORD \_\_\_\_\_  
GREG JOHNSON \_\_\_\_\_  
MARTIN DEWEESE \_\_\_\_\_  
JUNIOR L. HANKINS \_\_\_\_\_  
ROGER SIMMONS \_\_\_\_\_  
ANDY BILLINGSLEY \_\_\_\_\_  
CHARLES R. RAINS \_\_\_\_\_

YEA: \_\_\_\_\_

PASS \_\_\_\_\_

NAY: \_\_\_\_\_

**STATE OF TENNESSEE**  
**COUNTY OF BLEDSON**

I, Carolyn M. Terry, Clerk in and for the above named state and county, do certify this to be a true and correct copy as filed in my office.  
Given under my hand and seal office this 15th

day of June 2001.

Genese Sapp DC  
Bledson County

Resolution No. \_\_\_\_\_

**RESOLUTION TO ADOPT THE SOLID WASTE REGIONAL PLAN  
FOR THE SOUTHEAST TENNESSEE SOLID WASTE PLANNING  
REGION**

**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea and Sequatchie Counties have established themselves by resolution as the Southeast Tennessee Solid Waste Planning Region; and

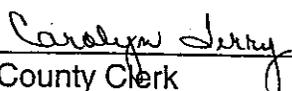
**WHEREAS:** the resolution creating the Southeast Tennessee Solid Waste Planning Region also established a Board with the responsibility of developing, administering, and updating the Region's plan as per the requirements of T.C.A. 68-211-801 et. seq.; and

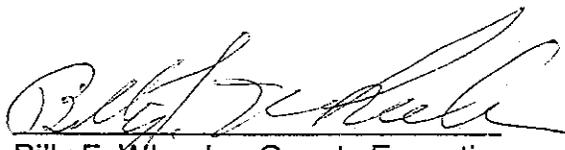
**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., each region is required to submit a five-year plan update to the Tennessee Department of Environment and Conservation;

**WHEREAS:** staff for the Southeast Tennessee Solid Waste Planning Region have prepared a plan update following guidelines provided by the Tennessee Department of Environment and Conservation.

**NOW, THEREFORE BE IT RESOLVED** that the Bledsoe County Board of Commissioners hereby ratifies the Southeast Tennessee Solid Waste Region plan update attached hereto.

**Attest**

  
\_\_\_\_\_  
Carolyn Jerry  
County Clerk

  
\_\_\_\_\_  
Billy F. Wheeler, County Executive

Resolution No. \_\_\_\_\_

**RESOLUTION TO ADOPT THE SOLID WASTE REGIONAL PLAN FOR THE SOUTHEAST TENNESSEE SOLID WASTE PLANNING REGION**

**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea and Sequatchie Counties have established themselves by resolution as the Southeast Tennessee Solid Waste Planning Region; and

**WHEREAS:** the resolution creating the Southeast Tennessee Solid Waste Planning Region also established a Board with the responsibility of developing, administering, and updating the Region's plan as per the requirements of T.C.A. 68-211-801 et. seq.; and

**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., each region is required to submit a five-year plan update to the Tennessee Department of Environment and Conservation;

**WHEREAS:** staff for the Southeast Tennessee Solid Waste Planning Region have prepared a plan update following guidelines provided by the Tennessee Department of Environment and Conservation.

**NOW, THEREFORE BE IT RESOLVED** that the Bradley County Board of Commissioners hereby ratifies the Southeast Tennessee Solid Waste Region plan update attached hereto.

Attest

Donna A. Simpson  
County Clerk

\_\_\_\_\_  
Gary Davis, County Executive

STATE OF TENNESSEE }  
COUNTY OF BRADLEY }<sup>ss</sup>

I, DONNA A. SIMPSON, COUNTY CLERK of said county, do hereby certify that the foregoing is a true and perfect copy of the Resolution adopted June 4, 2001 by the Bradley County Commission as same appears of record in my office.

Witness my hand and official seal in Cleveland, Tennessee, this 18 day of July, 2001  
Donna A. Simpson CLERK

**Resolution No. 01-06-25A**

**RESOLUTION TO ADOPT THE SOLID WASTE REGIONAL PLAN  
FOR THE SOUTHEAST TENNESSEE SOLID WASTE PLANNING  
REGION**

**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea and Sequatchie Counties have established themselves by resolution as the Southeast Tennessee Solid Waste Planning Region; and

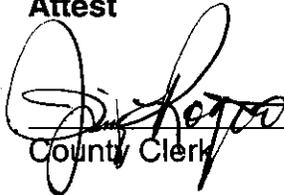
**WHEREAS:** the resolution creating the Southeast Tennessee Solid Waste Planning Region also established a Board with the responsibility of developing, administering, and updating the Region's plan as per the requirements of T.C.A. 68-211-801 et. seq.; and

**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., each region is required to submit a five-year plan update to the Tennessee Department of Environment and Conservation;

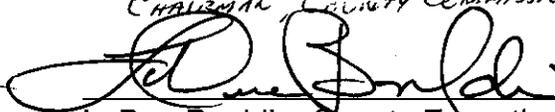
**WHEREAS:** staff for the Southeast Tennessee Solid Waste Planning Region have prepared a plan update following guidelines provided by the Tennessee Department of Environment and Conservation.

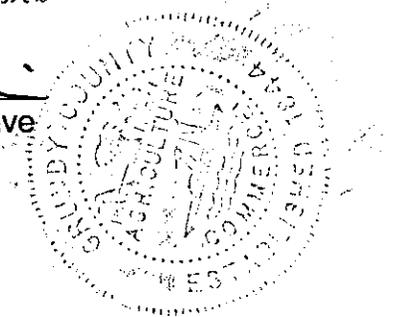
**NOW, THEREFORE BE IT RESOLVED** that the Grundy County Board of Commissioners hereby ratifies the Southeast Tennessee Solid Waste Region plan update attached hereto.

**Attest**

  
County Clerk

  
CHAIRMAN, COUNTY COMMISSION

  
LaDue Bouldin, County Executive





STATE OF TENNESSEE

Hamilton County

June 20, 2001

DATE (Month, Day, Year)

# Hamilton County Board of Commissioners

## RESOLUTION

No. 601-39

A RESOLUTION TO ADOPT THE SOLID WASTE REGIONAL PLAN FOR THE SOUTHEAST TENNESSEE SOLID WASTE PLANNING REGION.

WHEREAS, pursuant to T.C.A., Section 68-211-801, et seq., Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea and Sequatchie Counties have established themselves by resolution as the Southeast Tennessee Solid Waste Planning Region; and,

WHEREAS, the resolution creating the Southeast Tennessee Solid Waste Planning Region also established a Board with the responsibility of developing, administering, and updating the Region's plan as per the requirements of T.C.A., Section 68-211-801, et seq.; and,

WHEREAS, pursuant to T.C.A., Section 68-211-801, et seq., each region is required to submit a five-year plan to the Tennessee Department of Environment and Conservation; and,

WHEREAS, staff for the Southeast Tennessee Solid Waste Planning Region have prepared a plan update following the guidelines provided by the Tennessee Department of Environment and Conservation;

NOW, THEREFORE, BE IT RESOLVED BY THIS LEGISLATIVE BODY, IN SESSION ASSEMBLED:

That the Hamilton County Board of County Commissioners hereby adopts the Southeast Tennessee Solid Waste Planning Region plan update that is attached hereto;

BE IT FURTHER RESOLVED THAT THIS RESOLUTION TAKE EFFECT FROM AND AFTER ITS PASSAGE, THE PUBLIC WELFARE REQUIRING IT.

Hamilton County, Chattanooga, TN

**A CERTIFIED TRUE COPY**

This 17<sup>th</sup> day of July, 2001

W.F. (BILL) KNOWLES, County Clerk

By D. Herd, Deputy Clerk

Approved:

CERTIFICATION OF ACTION

Rejected:

W.F. Knowles  
County Clerk

Approved:

Bob Perry  
County Executive

Vetoed:

**JUNE 20, 2001**

Date

5MB243P222



Resolution No. \_\_\_\_\_

**RESOLUTION TO ADOPT THE SOLID WASTE REGIONAL PLAN  
FOR THE SOUTHEAST TENNESSEE SOLID WASTE PLANNING  
REGION**

**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea and Sequatchie Counties have established themselves by resolution as the Southeast Tennessee Solid Waste Planning Region; and

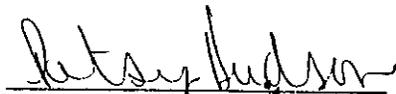
**WHEREAS:** the resolution creating the Southeast Tennessee Solid Waste Planning Region also established a Board with the responsibility of developing, administering, and updating the Region's plan as per the requirements of T.C.A. 68-211-801 et. seq.; and

**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., each region is required to submit a five-year plan update to the Tennessee Department of Environment and Conservation;

**WHEREAS:** staff for the Southeast Tennessee Solid Waste Planning Region have prepared a plan update following guidelines provided by the Tennessee Department of Environment and Conservation.

**NOW, THEREFORE BE IT RESOLVED** that the Marion County Board of Commissioners hereby ratifies the Southeast Tennessee Solid Waste Region plan update attached hereto.

**Attest**

  
\_\_\_\_\_  
County Clerk

  
\_\_\_\_\_  
Howell Moss, County Executive

Complete report is in  
file folder

**Resolution No. 578**

**RESOLUTION TO ADOPT THE SOLID WASTE REGIONAL PLAN  
FOR THE SOUTHEAST TENNESSEE SOLID WASTE PLANNING  
REGION**

**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea and Sequatchie Counties have established themselves by resolution as the Southeast Tennessee Solid Waste Planning Region; and

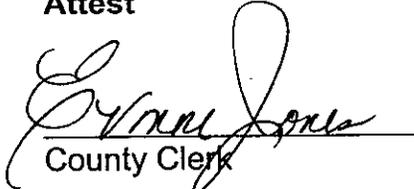
**WHEREAS:** the resolution creating the Southeast Tennessee Solid Waste Planning Region also established a Board with the responsibility of developing, administering, and updating the Region's plan as per the requirements of T.C.A. 68-211-801 et. seq.; and

**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., each region is required to submit a five-year plan update to the Tennessee Department of Environment and Conservation;

**WHEREAS:** staff for the Southeast Tennessee Solid Waste Planning Region have prepared a plan update following guidelines provided by the Tennessee Department of Environment and Conservation.

**NOW, THEREFORE BE IT RESOLVED** that the McMinn County Board of Commissioners hereby ratifies the Southeast Tennessee Solid Waste Region plan update attached hereto.

**Attest**

  
County Clerk

  
Ronald L. Banks, County Executive

Resolution No. 1

**RESOLUTION TO ADOPT THE SOLID WASTE REGIONAL PLAN  
FOR THE SOUTHEAST TENNESSEE SOLID WASTE PLANNING  
REGION**

**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea and Sequatchie Counties have established themselves by resolution as the Southeast Tennessee Solid Waste Planning Region; and

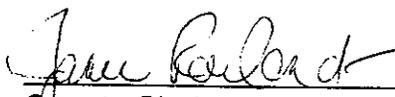
**WHEREAS:** the resolution creating the Southeast Tennessee Solid Waste Planning Region also established a Board with the responsibility of developing, administering, and updating the Region's plan as per the requirements of T.C.A. 68-211-801 et. seq.; and

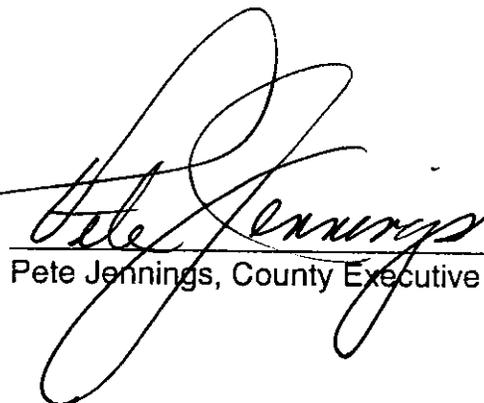
**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., each region is required to submit a five-year plan update to the Tennessee Department of Environment and Conservation;

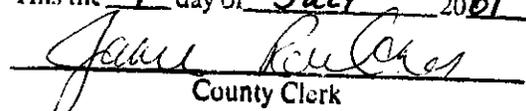
**WHEREAS:** staff for the Southeast Tennessee Solid Waste Planning Region have prepared a plan update following guidelines provided by the Tennessee Department of Environment and Conservation.

**NOW, THEREFORE BE IT RESOLVED** that the Meigs County Board of Commissioners hereby ratifies the Southeast Tennessee Solid Waste Region plan update attached hereto.

Attest

  
\_\_\_\_\_  
County Clerk

  
\_\_\_\_\_  
Pete Jennings, County Executive

I, Janie Rowland, County Clerk, in and for Meigs County, Tennessee hereby certify that the foregoing is a true and perfect copy as appears on file on record, in my office in  
book Number 29 Page 702  
This the 9 day of JULY 2001  
  
\_\_\_\_\_  
County Clerk

Resolution No. 6-3-01

**RESOLUTION TO ADOPT THE SOLID WASTE REGIONAL PLAN  
FOR THE SOUTHEAST TENNESSEE SOLID WASTE PLANNING  
REGION**

**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea and Sequatchie Counties have established themselves by resolution as the Southeast Tennessee Solid Waste Planning Region; and

**WHEREAS:** the resolution creating the Southeast Tennessee Solid Waste Planning Region also established a Board with the responsibility of developing, administering, and updating the Region's plan as per the requirements of T.C.A. 68-211-801 et. seq.; and

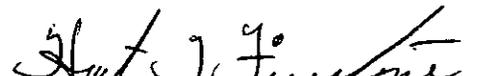
**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., each region is required to submit a five-year plan update to the Tennessee Department of Environment and Conservation;

**WHEREAS:** staff for the Southeast Tennessee Solid Waste Planning Region have prepared a plan update following guidelines provided by the Tennessee Department of Environment and Conservation.

**NOW, THEREFORE BE IT RESOLVED** that the Polk County Board of Commissioners hereby ratifies the Southeast Tennessee Solid Waste Region plan update attached hereto.

**Attest**

  
County Clerk

  
Hoyt Firestone, County Executive

RESOLUTION NO. 01-06-26

RESOLUTION TO ADOPT THE SOLID WASTE REGIONAL PLAN  
FOR THE SOUTHEAST TENNESSEE SOLID WASTE PLANNING  
REGION

WHEREAS, pursuant to T.C.A. Section 68-211-801, et. seq., Bledsoe, Bradley Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea and Sequatchie Counties have established themselves by resolution as the Southeast Tennessee Solid Waste Planning Region; and

WHEREAS, the resolution creating the Southeast Tennessee Solid Waste Planning Region also established a Board with the responsibility of developing, administering, and updating the Region's plan as per the requirements of T.C.A. 68-211-801 et. seq.; and

WHEREAS, pursuant to T.C.A. Section 68-211-801, et. seq., each region is required to submit a five-year plan update to the Tennessee Department of Environment and Conservation;

WHEREAS, staff for the Southeast Tennessee Solid Waste Planning Region have prepared a plan update following guidelines provided by the Tennessee Department of Environment and Conservation.

NOW, THEREFORE BE IT RESOLVED that the Rhea County Board of Commissioners hereby ratifies the Southeast Tennessee Solid Waste Region plan update attached hereto.

PASSED THIS 19<sup>th</sup> DAY OF JUNE, 2001

Ralph Rice  
SPONSOR

Harold Fisher  
CHAIRMAN: COUNTY COMMISSION

Jimmy Wilkey  
COUNTY EXECUTIVE

Linda Shaver  
ATTEST: COUNTY CLERK

**CERTIFIED COPY**  
I, LINDA SHAVER, Rhea County Clerk, do hereby certify the foregoing to be a true and correct copy of the Original as recorded in Book # 10 Page # 606 in my Office this 18<sup>th</sup> day of July, 2001.  
Linda Shaver  
LINDA SHAVER, RHEA COUNTY CLERK

Resolution No. 424

**RESOLUTION TO ADOPT THE SOLID WASTE REGIONAL PLAN  
FOR THE SOUTHEAST TENNESSEE SOLID WASTE PLANNING  
REGION**

**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea and Sequatchie Counties have established themselves by resolution as the Southeast Tennessee Solid Waste Planning Region; and

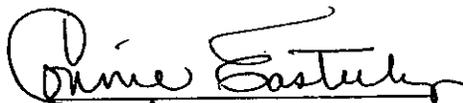
**WHEREAS:** the resolution creating the Southeast Tennessee Solid Waste Planning Region also established a Board with the responsibility of developing, administering, and updating the Region's plan as per the requirements of T.C.A. 68-211-801 et. seq.; and

**WHEREAS:** pursuant to T.C.A. Section 68-211-801, et. seq., each region is required to submit a five-year plan update to the Tennessee Department of Environment and Conservation;

**WHEREAS:** staff for the Southeast Tennessee Solid Waste Planning Region have prepared a plan update following guidelines provided by the Tennessee Department of Environment and Conservation.

**NOW, THEREFORE BE IT RESOLVED** that the Sequatchie County Board of Commissioners hereby ratifies the Southeast Tennessee Solid Waste Region plan update attached hereto.

Attest

  
County Clerk

  
Arthur Tollett, County Executive

# B-10: Mandates of the Solid Waste Management Act of 1991

Please submit the following with your 5-Year Update Report:

1. **Solid Waste Regional Board List:** Top the list by stating how many members are on the board (set by the original Regional formation resolution) and who they represent. Then include a current list of Regional board members (and any vacant positions), including terms of office and expiration, whether appointed by a county executive or mayor (and name the jurisdiction represented), whether confirmed by a county commission, or city council, and the year confirmed. Identify the chairman.

**Fictional Sample:**

## **Marshall/Maury Regional Solid Waste Planning Board**

(15 members: 5 Marshall, 5 Maury, 3 from Lewisburg and two from Columbia)

1. **Jack Blackstone** (6 years, expires 1/2001), Appointed by Maury County Executive and confirmed by the Maury County commission, 1995. Chairman.

2. **Regional Formation Resolution:** Include a copy of the Region's formation resolution.
3. **Part 9 Authority Information:** If the Region has formed a solid waste authority under the Solid Waste Authority Act of 1991, then include a copy of the resolution creating the Authority. In addition include a list of Authority Board of Directors and the name and address of the chairman. State briefly the mission and purpose of the Authority and all jurisdictions represented on the Authority.
4. **A Proposed Regional Budget for the ten-year planning horizon:** Include a budget for the Region for the next 5 years. This budget is not binding; it is a projection based on current data and trends for all jurisdictions in the Region. Any assumptions should be fully explained. Costs should equal revenues. A sample budget form is provided.

**BLEDSON COUNTY**

DATE: July 19, 1993

RE: Solid Waste

Planning Resolution

UPON MOTION BY COMMISSIONER, Carol Swafford WHICH MOTION WAS

SECONDED BY COMMISSIONER, Haskell Mills, TO:

approve the solid waste planning resolution- does away with previous one

THE VOTE WAS AS FOLLOWS:

the motion was approved by a voice vote.

CHARLES RAINS \_\_\_\_\_

HENRY CLAY SAPP \_\_\_\_\_

OLEN WOODEN \_\_\_\_\_

GRACE SEALS \_\_\_\_\_

BOB L. DAVIS \_\_\_\_\_

GORDON SMITH \_\_\_\_\_

MICKEY HARWOOD \_\_\_\_\_

BILLY R. (POSS) MERRIMAN \_\_\_\_\_

DM FARMER \_\_\_\_\_

SENIOR HANKINS \_\_\_\_\_

HASKELL MILLS \_\_\_\_\_

CAROL SHAFFORD \_\_\_\_\_

MIKE HUTCHESON \_\_\_\_\_

ES: \_\_\_\_\_

AS: \_\_\_\_\_

ASS: \_\_\_\_\_

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION

CREATING THE SOUTHEAST TENNESSEE MUNICIPAL SOLID WASTE PLANNING REGION

WHEREAS, the adoption of the Subtitle D landfill regulations by the United States Environmental Protection Agency and companion regulations adopted by the Tennessee Solid Waste Control Board will impact on both the cost and method of disposal of municipal solid waste; and

WHEREAS, at the urging and support of a coalition of local government environmental, commercial, and industrial leaders, the 97th Tennessee General Assembly enacted T.C.A. Section 68-211-801 et. seq. titled "Solid Waste Management Act of 1991"; and

WHEREAS, with the view that better planning for solid waste will help control the additional costs that will be imposed by the new landfill regulations, help protect the environment, provide an improved solid waste management system, better utilize our natural resources, and promote the education of the citizens of Tennessee in the areas of solid waste management including the need for and desirability of reduction and minimization of solid waste, local governments in Tennessee supported and work for the passage of this Act; and

WHEREAS, one of the stated public policies of this Act is to institute and maintain a comprehensive, integrated, statewide program for solid waste management; and

WHEREAS, as per T.C.A. Section 68-211-811, the nine development districts in the State of Tennessee have completed a district needs assessment which are inventories of the solid waste systems in Tennessee; and

WHEREAS, Bledsoe County's Board of County Commissioners has given consideration to the needs assessment prepared by the Southeast Tennessee Development District; and

WHEREAS, T.C.A. Section 68-211-813, requires that counties in the State of Tennessee form municipal solid waste regions no later than December 12, 1992; and

WHEREAS, the Act's state preference is the formation of multi-county regions with counties having the option of forming single or multi-county municipal solid waste regions; and

WHEREAS, the State of Tennessee will provide grant monies of varying amounts to single county, two county, and three or more county municipal solid waste region plans; and

WHEREAS, the primary and prevailing purpose of the municipal solid waste regions are the preparation of municipal solid waste regional plans which among other requirements must identify how each region will reduce its solid waste disposal per capita by twenty-five percent (25%) by December 31, 1995, and a planned capacity assurance of its disposal for a ten (10) year period; and

WHEREAS, the development of a municipal solid waste regional plan that results in the most cost effective and efficient management of municipal solid waste is in the best interest of the citizens of Bledsoe County.

NOW, THEREFORE BE IT RESOLVED, by the Board of county Commissioners of Bledsoe County, Tennessee acting pursuant to T.C.A. Section 68-211-801 et seq., that there is hereby established a Municipal Solid Waste Region for and by Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea, and Sequatchie Counties, Tennessee; and

BE IT FURTHER RESOLVED, that this Resolution by the Board of County Commissioners of Bledsoe County evidences and constitutes the agreement of Southeast Tennessee Counties in the joint formation of a multi-county municipal solid waste region; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-813(b)(1), a Municipal Solid Waste Region Board is hereby established to administer the activities of this Region; and

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall be composed of 15 members serving six year terms except that the initial terms shall be staggered with five members having two year terms; five members having four year terms; and five members having six year terms; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-813(b)(1) and as part of the participating counties' agreement as evidenced and constituted by this Resolution, the Municipal Solid Waste Region Board shall be composed of members representing their respective County, and in the instance of Cities or Towns which collect or provides disposal services through their own initiative or by contract, members representing the cities or towns; and

BE IT FURTHER RESOLVED, that a member of the Municipal Solid Waste Region Board shall be appointed by each County Executive and a member shall be appointed by each Mayor of the Cities of Cleveland and Chattanooga; and that the Mayors of other eligible Cities or Towns shall appoint one of three members selected by the Southeast Tennessee City Managers Group or join in the appointment of a County Executive's appointment or the appointment of the Mayor of Chattanooga or the Mayor of Cleveland and that all members so appointed, shall be approved by the respective Board of County Commissioners and Municipal governing bodies; and

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall have all powers and duties as granted it by T.C.A. Section 68-211-813 et seq. and, as part of the participating counties agreement as evidenced and constituted by this Resolution, it shall have the additional rights and is empowered to utilize existing governmental personnel, services, facilities, and records of the counties which are parties to this agreement and to employ or contract with persons, private consulting firms, and/or governmental, quasi-governmental, and public entities and agencies in the performance of its duty to cause a municipal solid waste region plan to be produced; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board shall serve in a planning capacity, and implementation of the municipal solid waste region plan shall require a resolution by the constituent counties of the Municipal Solid Waste Region; and

BE IT FURTHER RESOLVED, that at the Municipal Solid Waste Region Board's initial organizational meeting it shall select from its members a chair, vice-chair, and secretary and shall cause the establishment of a municipal solid waste advisory committee whose membership shall be chosen by the Board and whose duties are to assist and advise the Board; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, in the furtherance of its duty to produce a municipal solid waste region plan, is authorized to apply for and receive funds from the State of Tennessee, the federal government, the counties and municipalities that are within the region, and to apply for and receive donations and grants from private corporations and foundations; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, its agents or contractors, shall not infringe on the right of any member of the Municipal Solid Waste Region to own, operate and maintain solid waste collection and disposal facilities; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, its agents or contractors, shall not require any member of the Municipal Solid Waste Region to accept or dispose of solid waste from any other member of the region; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board shall not interfere with or attempt to abrogate existing agreements or contractual relationships, regarding solid waste collection, transportation, or disposal among Municipal Solid Waste Region members; and

BE IT FURTHER RESOLVED, that as part of the participating counties' agreement, as evidenced and constituted by this Resolution, a single county or the Southeast Tennessee Development District shall receive, disburse, and act as the fiscal agent for the administration of the funds of the Municipal Solid Waste Region and the Region's Board; and

BE IT FURTHER RESOLVED, that upon the passage of this Resolution, the County Clerk of Bledsoe County shall transmit a copy of this Resolution to the Tennessee State Planning Office.

RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF BLEDSOE COUNTY, TENNESSEE, this 11 day of July, 1993, the welfare of the citizens of Bledsoe County requiring it.

Attest:

Carolee McHenry  
County Clerk

Approved:

Ed Frazee  
County Executive

Approved as to form:

[Signature]  
County Attorney

FILED  
JUL 11 1993  
BLED SOE COUNTY CLERK  
Carolee McHenry  
County Clerk

**BRADLEY COUNTY**

REGULAR SESSION

May 3rd, 1993

\*\*\*\*\*

STATE OF TENNESSEE)

COUNTY OF BRADLEY )

BE IT REMEMBERED that on the 3rd day of May, 1993, the Bradley County Commission met in REGULAR SESSION at the Courthouse In Cleveland, Tennessee, at 7:00 P.M. EDST. Present were Donna J. Hubbard, County Executive; Claude H. Climer, County Clerk; James Webb, County Attorney, and Ron Arnett, the County's Financial Advisor. On roll call the following Commissioners announced present: W. MAX AKINS, MIKE SMITH, JACKIE CALLAWAY, D. GARY DAVIS, LINDSAY HATHCOCK, JR., ROY RAGSDALE, JIMMY R. KIBLER, C. G. "JACK" KIRKPATRICK, BILL LEDFORD, J. WAYNE MOORE, LEON AUSTIN, ROY E. SMITH, BILL CREECH and H. BERNARD DIXON. TOTAL PRESENT: 14; ABSENT: NONE. There being a quorum present, Jimmy Kibler, Chairman of the Commission, called the meeting to order.

Following the Pledge of Allegiance to the Flag, Commissioner Gary Davis led in the invocation.

Commissioner Bill Ledford moved that the Minutes of the April 19th, 1993, REGULAR SESSION be approved as submitted and made an official record of the Commission; Commissioner Leon Austin seconded the motion. On roll call the Commissioners voted as follows: Akins, aye; M. Smith, aye; Callaway, aye; Davis, aye; Hathcock, aye; Ragsdale, aye; Kibler, aye; Kirkpatrick, aye; Ledford, aye; Moore, aye; Austin, aye; R. Smith, aye; Creech, aye; and Dixon, aye. TOTAL FOR: 14; OPPOSED: NONE. The motion carries.

Commissioner H. Bernard Dixon moved that the amended resolution creating the Southeast Tennessee Municipal Solid Waste Planning Region be adopted; Commissioner Jackie Callaway seconded the motion. On roll call the Commissioners voted as follows: Akins, aye; M. Smith, aye; Callaway, aye; Davis, aye; Hathcock, aye; Ragsdale, aye; Kibler, aye; Kirkpatrick, aye; Ledford, aye; Moore, aye; Austin, aye; R. Smith, aye; Creech, aye; and Dixon, aye. TOTAL FOR: 14; OPPOSED: NONE. The motion carries.

THE AMENDED RESOLUTION FOLLOWS:

RESOLUTION NO. \_\_\_\_\_  
A RESOLUTION  
CREATING THE SOUTHEAST TENNESSEE MUNICIPAL SOLID WASTE PLANNING  
REGION

WHEREAS, the adoption of the Subtitle D landfill regulations by the United States Environmental Protection Agency and companion regulations adopted by the Tennessee Solid Waste Control Board will impact on both the cost and method of disposal of municipal solid waste; and

WHEREAS, at the urging and support of a coalition of local government environmental, commercial, and industrial leaders, the 97th Tennessee General Assembly enacted T.C.A. Section 68-211-801 et. seq. titled "Solid Waste Management Act of 1991"; and

WHEREAS, with the view that better planning for solid waste will help control the additional costs that will be imposed by the new landfill regulations, help protect the environment, provide an improved solid waste management system, better utilize our natural resources, and promote the education of the citizens of Tennessee in the areas of solid waste management including the need for and desirability of reduction and minimization of solid waste, local governments in Tennessee supported and work for the passage of this Act; and

WHEREAS, one of the stated public policies of this Act is to institute and maintain a comprehensive, integrated, statewide program for solid waste management; and

WHEREAS, as per T.C.A. Section 68-211-811, the nine development districts in the State of Tennessee have completed a district needs assessment which are inventories of the solid waste systems in Tennessee; and

WHEREAS, Bradley County's Board of County Commissioners has given consideration to the needs assessment prepared by the Southeast Tennessee Development District; and

WHEREAS, T.C.A. Section 68-211-813, requires that counties in the State of Tennessee form municipal solid waste regions no later than December 12, 1992; and

WHEREAS, the Act's state preference is the formation of multi-county regions with counties having the option of forming single or multi-county municipal solid waste regions; and

WHEREAS, the State of Tennessee will provide grant monies of varying amounts to single county, two county, and three or more county municipal solid waste region plans; and

WHEREAS, the primary and prevailing purpose of the municipal solid waste regions are the preparation of municipal solid waste regional plans which among other requirements must identify how each region will reduce its solid waste disposal per capita by twenty-five percent (25%) by December 31, 1995, and a planned capacity assurance of its disposal for a ten (10) year period; and

WHEREAS, the development of a municipal solid waste regional plan that results in the most cost effective and efficient management of municipal solid waste is in the best interest of the citizens of Bradley County.

NOW, THEREFORE BE IT RESOLVED, by the Board of county Commissioners of Bradley County, Tennessee acting pursuant to T.C.A. Section 68-211-801 et. seq., that there is hereby established a Municipal Solid Waste Region for and by Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea, and Sequatchie Counties, Tennessee; and

BE IT FURTHER RESOLVED, that this Resolution by the Board of County Commissioners of Bradley County evidences and constitutes the agreement of Southeast Tennessee Counties in the joint formation of a multi-county municipal solid waste region; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-813(b)(1), a Municipal Solid Waste Region Board is hereby established to administer the activities of this Region; and

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall be composed of 15 members serving six year terms except that the initial terms shall be staggered with five members having two year terms; five members having four year terms; and five members having six year terms; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-813(b)(1) and as part of the participating counties' agreement as evidenced and constituted by this Resolution, the Municipal Solid Waste Region Board shall be composed of members representing their respective County, and in the instance of Cities or Towns which collect or provide disposal services through their own initiative or by contract, members representing the cities or towns; and

BE IT FURTHER RESOLVED, that a member of the Municipal Solid Waste Region Board shall be appointed by each County Executive and a member shall be appointed by each Mayor of the Cities of Cleveland and Chattanooga; and that the Mayors of other eligible Cities or Towns shall appoint one of three members selected by the Southeast Tennessee City Managers Group or join in the appointment of a County Executive's appointment or the appointment of the Mayor of Chattanooga or the Mayor of Cleveland and that all members so appointed, shall be approved by the respective Board of County Commissioners and Municipal governing bodies; and

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall have all powers and duties as granted it by T.C.A. Section 68-211-813 et seq. and, as part of the participating counties agreement as evidenced and constituted by this Resolution, it shall have the additional rights and is empowered to utilize existing governmental personnel, services, facilities, and records of the counties which are parties to this agreement and to employ or contract with persons, private consulting firms, and/or governmental, quasi-governmental, and public entities and agencies in the performance of its duty to cause a municipal solid waste region plan to be produced; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board shall serve in a planning capacity, and implementation of the municipal solid waste region plan shall require a resolution by the constituent counties of the Municipal Solid Waste Region; and

BE IT FURTHER RESOLVED, that at the Municipal Solid Waste Region Board's initial organizational meeting it shall select from its members a chair, vice-chair, and secretary and shall cause the establishment of a municipal solid waste advisory committee whose membership shall be chosen by the Board and whose duties are to assist and advise the Board; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, in the furtherance of its duty to produce a municipal solid waste region plan, is authorized to apply for and receive funds from the State of Tennessee, the federal government, the counties and municipalities that are within the region, and to apply for and receive donations and grants from private corporations and foundations; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, its agents or contractors, shall not infringe on the right of any member of the Municipal Solid Waste Region to own, operate and maintain solid waste collection and disposal facilities; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, its agents or contractors, shall not require any member of the Municipal Solid Waste Region to accept or dispose of solid waste from any other member of the region; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board shall not interfere with or attempt to abrogate existing agreements or contractual relationships, regarding solid waste collection, transportation, or disposal among Municipal Solid Waste Region members; and

BE IT FURTHER RESOLVED, that as part of the participating counties' agreement, as evidenced and constituted by this Resolution, a single county or the Southeast Tennessee Development District shall receive, disburse, and act as the fiscal agent for the administration of the funds of the Municipal Solid Waste Region and the Region's Board; and

BE IT FURTHER RESOLVED, that upon the passage of this Resolution, the County Clerk of Bradley County shall transmit a copy of this Resolution to the Tennessee State Planning Office.

RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF BRADLEY COUNTY, TENNESSEE, this 3rd day of May, 1993, the welfare of the citizens of Bradley County requiring it.

Attest:

Approved:

Claude H. Climer  
County Clerk.

David J. Hubbard  
County Executive

Approved as to form:

James L. Will  
County Attorney

STATE OF TENNESSEE }  
COUNTY OF BRADLEY }

I, Claude H. Climer Clerk of the County Court of said county, do hereby certify that the foregoing is

a true and perfect copy of the Resolutions  
Revised waste planning  
regarding Board 18 page 28-255

as same appears of record in my office.

Witness my hand and official seal, in Cleveland, Tennessee, this 17 day of June, 19 93

Claude H. Climer, Clerk

**GRUNDY COUNTY**

## A RESOLUTION

## CREATING THE SOUTHEAST TENNESSEE MUNICIPAL SOLID WASTE PLANNING REGION

WHEREAS, the adoption of the Subtitle D landfill regulations by the United States Environmental Protection Agency and companion regulations adopted by the Tennessee Solid Waste Control Board will impact on both the cost and method of disposal of municipal solid waste; and

WHEREAS, at the urging and support of a coalition of local government environmental, commercial, and industrial leaders, the 97th Tennessee General Assembly enacted T.C.A. Section 68-211-801 et. seq. titled "Solid Waste Management Act of 1991"; and

WHEREAS, with the view that better planning for solid waste will help control the additional costs that will be imposed by the new landfill regulations, help protect the environment, provide an improved solid waste management system, better utilize our natural resources, and promote the education of the citizens of Tennessee in the areas of solid waste management including the need for and desirability of reduction and minimization of solid waste, local governments in Tennessee supported and work for the passage of this Act; and

WHEREAS, one of the stated public policies of this Act is to institute and maintain a comprehensive, integrated, statewide program for solid waste management; and

WHEREAS, as per T.C.A. Section 68-211-811, the nine development districts in the State of Tennessee have completed a district needs assessment which are inventories of the solid waste systems in Tennessee; and

WHEREAS, Grundy County's Board of County Commissioners has given consideration to the needs assessment prepared by the Southeast Tennessee Development District; and

WHEREAS, T.C.A. Section 68-211-813, requires that counties in the State of Tennessee form municipal solid waste regions no later than December 12, 1992; and

WHEREAS, the Act's state preference is the formation of multi-county regions with counties having the option of forming single or multi-county municipal solid waste regions; and

WHEREAS, the State of Tennessee will provide grant monies of varying amounts to single county, two county, and three or more county municipal solid waste region plans; and

WHEREAS, the primary and prevailing purpose of the municipal solid waste regions are the preparation of municipal solid waste regional plans which among other requirements must identify how each region will reduce its solid waste disposal per capita by twenty-five percent (25%) by December 31, 1995, and a planned capacity assurance of its disposal for a ten (10) year period; and

WHEREAS, the development of a municipal solid waste regional plan that results in the most cost effective and efficient management of municipal solid waste is in the best interest of the citizens of Grundy County.

NOW, THEREFORE BE IT RESOLVED, by the Board of county Commissioners of Grundy County, Tennessee acting pursuant to T.C.A. Section 68-211-801 et. seq., that there is hereby established a Municipal Solid Waste Region for and by Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea, and Sequatchie Counties, Tennessee; and

BE IT FURTHER RESOLVED, that this Resolution by the Board of County Commissioners of Grundy County evidences and constitutes the agreement of Southeast Tennessee Counties in the joint formation of a multi-county municipal solid waste region; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-813(b)(1), a Municipal Solid Waste Region Board is hereby established to administer the activities of this Region; and

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall be composed of 15 members serving six year terms except that the initial terms shall be staggered with five members having two year terms; five members having four year terms; and five members having six year terms; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-813(b)(1) and as part of the participating counties' agreement as evidenced and constituted by this Resolution, the Municipal Solid Waste Region Board shall be composed of members representing their respective County, and in the instance of Cities or Towns which collects or provides disposal services through their own initiative or by contract, members representing the cities or towns; and

BE IT FURTHER RESOLVED, that a member of the Municipal Solid Waste Region Board shall be appointed by each County Executive and a member shall be appointed by each Mayor of the Cities of Cleveland and Chattanooga; and that the Mayors of other eligible Cities or Towns shall appoint one of three members selected by the Southeast Tennessee City Managers Group or join in the appointment of a County Executive's appointment or the appointment of the Mayor of Chattanooga or the Mayor of Cleveland and that all members so appointed, shall be approved by the respective Board of County Commissioners and Municipal governing bodies; and

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall have all powers and duties as granted it by T.C.A. Section 68-211-813 et seq. and, as part of the participating counties agreement as evidenced and constituted by this Resolution, it shall have the additional rights and is empowered to utilize existing governmental personnel, services, facilities, and records of the counties which are parties to this agreement and to employ or contract with persons, private consulting firms, and/or governmental, quasi-governmental, and public entities and agencies in the performance of its duty to cause a municipal solid waste region plan to be produced; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board shall serve in a planning capacity, and implementation of the municipal solid waste region plan shall require a resolution by the constituent counties of the Municipal Solid Waste Region; and

BE IT FURTHER RESOLVED, that at the Municipal Solid Waste Region Board's initial organizational meeting it shall select from its members a chair, vice-chair, and secretary and shall cause the establishment of a municipal solid waste advisory committee whose membership shall be chosen by the Board and whose duties are to assist and advise the Board; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, in the furtherance of its duty to produce a municipal solid waste region plan, is authorized to apply for and receive funds from the State of Tennessee, the federal government, the counties and municipalities that are within the region, and to apply for and receive donations and grants from private corporations and foundations; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, its agents or contractors, shall not infringe on the right of any member of the Municipal Solid Waste Region to own, operate and maintain solid waste collection and disposal facilities; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, its agents or contractors, shall not require any member of the Municipal Solid Waste Region to accept or dispose of solid waste from any other member of the region; and

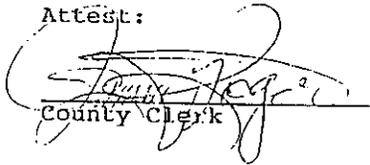
BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board shall not interfere with or attempt to abrogate existing agreements or contractual relationships, regarding solid waste collection, transportation, or disposal among Municipal Solid Waste Region members; and

BE IT FURTHER RESOLVED, that as part of the participating counties' agreement, as evidenced and constituted by this Resolution, a single county or the Southeast Tennessee Development District shall receive, disburse, and act as the fiscal agent for the administration of the funds of the Municipal Solid Waste Region and the Region's Board; and

BE IT FURTHER RESOLVED, that upon the passage of this Resolution, the County Clerk of Grundy County shall transmit a copy of this Resolution to the Tennessee State Planning Office.

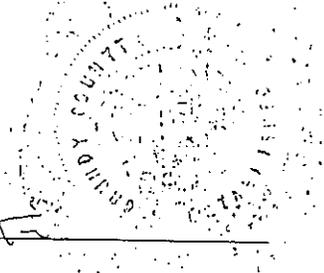
RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF GRUNDY COUNTY, TENNESSEE, this 30<sup>th</sup> day of October, 1993, the welfare of the citizens of Grundy County requiring it.

Attest:

  
County Clerk

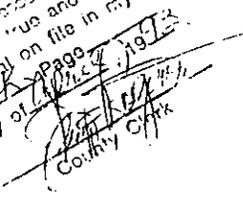
Approved:

  
County Executive



Approved as to form:

  
County Attorney

I, \_\_\_\_\_ County Clerk of Grundy County, Tennessee, do hereby certify that this is a true and exact copy of the original on file in my office Book \_\_\_\_\_ Page \_\_\_\_\_ this the \_\_\_\_\_ day of \_\_\_\_\_, 1993.  
  
County Clerk

**HAMILTON COUNTY**



MAY - 7 1993

HAMILTON COUNTY

# Office Of The County Clerk **ROUTING**

ROOM 201, COURTHOUSE, CHATTANOOGA, TENNESSEE 37402

Original	T. H. H.		
COPIES	1	1	1
DATE	May 5, 1993		

WILLIAM F. (BILL) KNOWLES  
County Clerk

Dr. Ruth Neff  
Governor's State Planning Office  
307 John Sevier Building  
500 Charlotte Avenue  
Nashville TN 37243-0001

Dear Dr. Neff:

Enclosed is Hamilton County Resolution 593-18. The Hamilton County Commission directed that I submit a copy to your office.

If we can provide additional information as to the minutes surrounding the adoption of this resolution, please let me know.

With best wishes,

Sincerely,

A handwritten signature in cursive script, appearing to read "Bill Knowles".

William F. (Bill) Knowles

WFK/bck

Enclosure

cc: Commission Chairman Rheubin Taylor  
County Executive Dalton Roberts  
Joe Guthrie, Executive Director, CARCOG ✓



# Hamilton County Board of Commissioners

## RESOLUTION

No. 593-18

### A RESOLUTION CREATING THE SOUTHEAST TENNESSEE MUNICIPAL SOLID WASTE PLANNING REGION.

- WHEREAS, the adoption of the Subtitle D landfill regulations by the United States Environmental Protection Agency and companion regulations adopted by the Tennessee Solid Waste Control Board will impact on both the cost and method of disposal of municipal solid waste; and,
- WHEREAS, at the urging and support of a coalition of local government environmental, commercial, and industrial leaders, the 97th Tennessee General Assembly enacted T.C.A. Section 68-211-801 et. seq. titled "Solid Waste Management Act of 1991"; and,
- WHEREAS, with the view that better planning for solid waste will help control the additional costs that will be imposed by the new landfill regulations, help protect the environment, provide an improved solid waste management system, better utilize our natural resources, and promote the education of the citizens of Tennessee in the areas of solid waste management including the need for and desirability of reduction and minimization of solid waste, local governments in Tennessee supported and work for the passage of this Act; and,
- WHEREAS, one of the stated public policies of this Act is to institute and maintain a comprehensive, integrated, statewide program for solid waste management; and,
- WHEREAS, as per T.C.A. Section 68-211-811, the nine development districts in the State of Tennessee have completed a district needs assessment which are inventories of the solid waste systems in Tennessee; and,
- WHEREAS, Hamilton County's Board of County Commissioners has given consideration to the needs assessment prepared by the Southeast Tennessee Development District; and,
- WHEREAS, T.C.A. Section 68-211-813, requires that counties in the State of Tennessee form municipal solid waste regions no later than December 12, 1992; and,

WHEREAS, the Act's state preference is the formation of multi-county regions with counties having the option of forming single or multi-county municipal solid waste regions; and,

WHEREAS, the State of Tennessee will provide grant monies of varying amounts to single county, two county, and three or more county municipal solid waste region plans; and,

WHEREAS, the primary and prevailing purpose of the municipal solid waste regions are the preparation of municipal solid waste regional plans which among other requirements must identify how each region will reduce its solid waste disposal per capita by twenty-five percent (25%) by December 31, 1995, and a planned capacity assurance of its disposal for a ten (10) year period; and,

WHEREAS, the development of a municipal solid waste regional plan that results in the most cost effective and efficient management of municipal solid waste is in the best interest of the citizens of Hamilton County.

NOW, THEREFORE, BE IT RESOLVED BY THIS COUNTY LEGISLATIVE BODY IN SESSION ASSEMBLED:

Acting pursuant to T.C.A. Section 68-211-801 et. seq., that there is hereby established a Municipal Solid Waste Region for and by Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea, and Sequatchie Counties, Tennessee; and,

BE IT FURTHER RESOLVED, that this Resolution by the Board of County Commissioners of Hamilton County evidences and constitutes the agreement of Southeast Tennessee Counties in the joint formation of a multi-county municipal solid waste region; and,

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-813 (b) (1), a Municipal Solid Waste Region Board is hereby established to administer the activities of this Region; and,

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall be composed of 15 members serving six year terms except that the initial terms shall be staggered with five members having two year terms; five members having four year terms; and five members having six year terms; and,

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-813 (b) (1) and as part of the participating counties' agreement as evidenced and constituted by this Resolution, the Municipal Solid Waste Region Board shall be composed of members representing their respective County, and in the instance of

Cities or Towns which collect or provide disposal services through their own initiative or by contract, members representing the cities or towns; and,

BE IT FURTHER RESOLVED, that a member of the Municipal Solid Waste Region Board shall be appointed by each County Executive and a member shall be appointed by each Mayor of the Cities of Cleveland and Chattanooga; and that the Mayors of other eligible Cities or Towns shall appoint one of three members selected by the Southeast Tennessee City Managers Group or join in the appointment of a County Executive's appointment or the appointment of the Mayor of Chattanooga or the Mayor of Cleveland and that all members so appointed, shall be approved by the respective Board of County Commissioners and Municipal governing bodies; and,

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall have all powers and duties as granted it by T.C.A. Section 68-211-813 et seq. and, as part of the participating counties agreement as evidenced and constituted by this Resolution, it shall have the additional rights and is empowered to utilize existing governmental personnel, services, facilities, and records of the counties which are parties to this agreement and to employ or contract with persons, private consulting firms, and/or governmental, quasi-governmental, and public entities and agencies in the performance of its duty to cause a municipal solid waste region plan to be produced; and,

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board shall serve in a planning capacity, and implementation of the municipal solid waste region plan shall require a resolution by the constituent counties of the Municipal Solid Waste Region; and,

BE IT FURTHER RESOLVED, that at the Municipal Solid Waste Region Board's initial organizational meeting it shall select from its members a chair, vice-chair, and secretary and shall cause the establishment of a municipal solid waste advisory committee whose membership shall be chosen by the Board and whose duties are to assist and advise the Board; and,

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, in the furtherance of its duty to produce a municipal solid waste region plan, is authorized to apply for and receive funds from the State of Tennessee, the federal government, the counties and municipalities that are within the region, and to apply for and receive donations and grants from private corporations and foundations; and,

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, its agents or contractors, shall not infringe on the right of any member of the Municipal Solid Waste Region to own, operate

and maintain solid waste collection and disposal facilities;  
and,

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, its agents or contractors, shall not require any member of the Municipal Solid Waste Region to accept or dispose of solid waste from any other member of the region; and,

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board shall not interfere with or attempt to abrogate existing agreements or contractual relationships, regarding solid waste collection, transportation, or disposal among Municipal Solid Waste Region members; and,

BE IT FURTHER RESOLVED, that as part of the participating counties' agreement, as evidenced and constituted by this Resolution, a single county or the Southeast Tennessee Development District shall receive, disburse, and act as the fiscal agent for the administration of the funds of the Municipal Solid Waste Region and the Region's Board; and,

BE IT FURTHER RESOLVED, that upon the passage of this Resolution, the County Clerk of Hamilton County shall transmit a copy of this Resolution to the Tennessee State Planning Office.

BE IT FURTHER RESOLVED THAT THIS RESOLUTION TAKE EFFECT FROM AND AFTER ITS PASSAGE, THE PUBLIC WELFARE REQUIRING IT.

Hamilton County, Chattanooga, Tenn.

**A. CERTIFIED TRUE COPY**

This: 5<sup>th</sup> day of May, 1993

W. F. (BILL) KNOWLES, County Clerk

By: Beth C. Kyle, Deputy Clerk

Approved:

CERTIFICATION OF ACTION

Rejected:

[Signature]  
County Clerk

Approved:

[Signature]  
County Executive

Vetoed:

May 5, 1993

Date

**MARION COUNTY**

RESOLUTION NO. 11  
A RESOLUTION

CREATING THE SOUTHEAST TENNESSEE MUNICIPAL SOLID WASTE PLANNING REGION

WHEREAS, the adoption of the Subtitle D landfill regulations by the United States Environmental Protection Agency and companion regulations adopted by the Tennessee Solid Waste Control Board will impact on both the cost and method of disposal of municipal solid waste; and

WHEREAS, at the urging and support of a coalition of local government environmental, commercial, and industrial leaders, the 97th Tennessee General Assembly enacted T.C.A. Section 68-211-801 et. seq. titled "Solid Waste Management Act of 1991"; and

WHEREAS, with the view that better planning for solid waste will help control the additional costs that will be imposed by the new landfill regulations, help protect the environment, provide an improved solid waste management system, better utilize our natural resources, and promote the education of the citizens of Tennessee in the areas of solid waste management including the need for and desirability of reduction and minimization of solid waste, local governments in Tennessee supported and work for the passage of this Act; and

WHEREAS, one of the stated public policies of this Act is to institute and maintain a comprehensive, integrated, statewide program for solid waste management; and

WHEREAS, as per T.C.A. Section 68-211-811, the nine development districts in the State of Tennessee have completed a district needs assessment which are inventories of the solid waste systems in Tennessee; and

WHEREAS, Marion County's Board of County Commissioners has given consideration to the needs assessment prepared by the Southeast Tennessee Development District; and

WHEREAS, T.C.A. Section 68-211-813, requires that counties in the State of Tennessee form municipal solid waste regions no later than December 12, 1992; and

WHEREAS, the Act's state preference is the formation of multi-county regions with counties having the option of forming single or multi-county municipal solid waste regions; and

WHEREAS, the State of Tennessee will provide grant monies of varying amounts to single county, two county, and three or more county municipal solid waste region plans; and

WHEREAS, the primary and prevailing purpose of the municipal solid waste regions are the preparation of municipal solid waste regional plans which among other requirements must identify how each region will reduce its solid waste disposal per capita by twenty-five percent (25%) by December 31, 1995, and a planned capacity assurance of its disposal for a ten (10) year period; and

WHEREAS, the development of a municipal solid waste regional plan that results in the most cost effective and efficient management of municipal solid waste is in the best interest of the citizens of Marion County.

NOW, THEREFORE BE IT RESOLVED, by the Board of county Commissioners of Marion County, Tennessee acting pursuant to T.C.A. Section 68-211-801 et. seq., that there is hereby established a Municipal Solid Waste Region for and by Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea, and Sequatchie Counties, Tennessee; and

BE IT FURTHER RESOLVED, that this Resolution by the Board of County Commissioners of Marion County evidences and constitutes the agreement of Southeast Tennessee Counties in the joint formation of a multi-county municipal solid waste region; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-813(b)(1), a Municipal Solid Waste Region Board is hereby established to administer the activities of this Region; and

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall be composed of 15 members serving six year terms except that the initial terms shall be staggered with five members having two year terms; five members having four year terms; and five members having six year terms; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-813(b)(1) and as part of the participating counties' agreement as evidenced and constituted by this Resolution, the Municipal Solid Waste Region Board shall be composed of members representing their respective County, and in the instance of Cities or Towns which collects or provides disposal services through their own initiative or by contract, members representing the cities or towns; and

BE IT FURTHER RESOLVED, that a member of the Municipal Solid Waste Region Board shall be appointed by each County Executive and a member shall be appointed by each Mayor of the Cities of Cleveland and Chattanooga; and that the Mayors of other eligible Cities or Towns shall appoint one of three members selected by the Southeast Tennessee City Managers Group or join in the appointment of a County Executive's appointment or the appointment of the Mayor of Chattanooga or the Mayor of Cleveland and that all members so appointed, shall be approved by the respective Board of County Commissioners and Municipal governing bodies; and

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall have all powers and duties as granted it by T.C.A. Section 68-211-813 et seq. and, as part of the participating counties agreement as evidenced and constituted by this Resolution, it shall have the additional rights and is empowered to utilize existing governmental personnel, services, facilities, and records of the counties which are parties to this agreement and to employ or contract with persons, private consulting firms, and/or governmental, quasi-governmental, and public entities and agencies in the performance of its duty to cause a municipal solid waste region plan to be produced; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board shall serve in a planning capacity, and implementation of the municipal solid waste region plan shall require a resolution by the constituent counties of the Municipal Solid Waste Region; and

BE IT FURTHER RESOLVED, that at the Municipal Solid Waste Region Board's initial organizational meeting it shall select from its members a chair, vice-chair, and secretary and shall cause the establishment of a municipal solid waste advisory committee whose membership shall be chosen by the Board and whose duties are to assist and advise the Board; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, in the furtherance of its duty to produce a municipal solid waste region plan, is authorized to apply for and receive funds from the State of Tennessee, the federal government, the counties and municipalities that are within the region, and to apply for and receive donations and grants from private corporations and foundations; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, its agents or contractors, shall not infringe on the right of any member of the Municipal Solid Waste Region to own, operate and maintain solid waste collection and disposal facilities; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, its agents or contractors, shall not require any member of the Municipal Solid Waste Region to accept or dispose of solid waste from any other member of the region; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board shall not interfere with or attempt to abrogate existing agreements or contractual relationships, regarding solid waste collection, transportation, or disposal among Municipal Solid Waste Region members; and

BE IT FURTHER RESOLVED, that as part of the participating counties' agreement, as evidenced and constituted by this Resolution, a single county or the Southeast Tennessee Development District shall receive, disburse, and act as the fiscal agent for the administration of the funds of the Municipal Solid Waste Region and the Region's Board; and

BE IT FURTHER RESOLVED, that upon the passage of this Resolution, the County Clerk of Marion County shall transmit a copy of this Resolution to the Tennessee State Planning Office.

RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MARION COUNTY, TENNESSEE, this 26 day of April, 1993, the welfare of the citizens of Marion County requiring it.

Attest:

Odell Minter  
County Clerk

Approved:

Howell Mow  
County Executive

Approved as to form:

\_\_\_\_\_  
County Attorney

I, ODELL MINTER, COUNTY CLERK OF MARION COUNTY, DO HEREBY CERTIFY THIS IS TRUE AND CORRECT COPY OF THE MATTER OF Solid Waste Planning Region AS RECORDED IN BOOK 9, PAGE 201-203 THIS THE 26 DAY OF April, 1993  
Odell Minter  
COUNTY CLERK

**MC MINN COUNTY**

RESOLUTION NO. 308

A RESOLUTION

CREATING THE SOUTHEAST TENNESSEE MUNICIPAL SOLID WASTE PLANNING REGION

WHEREAS, the adoption of the Subtitle D landfill regulations by the United States Environmental Protection Agency and companion regulations adopted by the Tennessee Solid Waste Control Board will impact on both the cost and method of disposal of municipal solid waste; and

WHEREAS, at the urging and support of a coalition of local government environmental, commercial, and industrial leaders, the 97th Tennessee General Assembly enacted T.C.A. Section 68-211-801 et. seq. titled "Solid Waste Management Act of 1991"; and

WHEREAS, with the view that better planning for solid waste will help control the additional costs that will be imposed by the new landfill regulations, help protect the environment, provide an improved solid waste management system, better utilize our natural resources, and promote the education of the citizens of Tennessee in the areas of solid waste management including the need for and desirability of reduction and minimization of solid waste, local governments in Tennessee supported and work for the passage of this Act; and

WHEREAS, one of the stated public policies of this Act is to institute and maintain a comprehensive, integrated, statewide program for solid waste management; and

WHEREAS, as per T.C.A. Section 68-211-811, the nine development districts in the State of Tennessee have completed a district needs assessment which are inventories of the solid waste systems in Tennessee; and

WHEREAS, McMinn County's Board of County Commissioners has given consideration to the needs assessment prepared by the Southeast Tennessee Development District; and

WHEREAS, T.C.A. Section 68-211-813, requires that counties in the State of Tennessee form municipal solid waste regions no later than December 12, 1992; and

WHEREAS, the Act's state preference is the formation of multi-county regions with counties having the option of forming single or multi-county municipal solid waste regions; and

WHEREAS, the State of Tennessee will provide grant monies of varying amounts to single county, two county, and three or more county municipal solid waste region plans; and

WHEREAS, the primary and prevailing purpose of the municipal solid waste regions are the preparation of municipal solid waste regional plans which among other requirements must identify how each region will reduce its solid waste disposal per capita by twenty-five percent (25%) by December 31, 1995, and a planned capacity assurance of its disposal for a ten (10) year period; and

WHEREAS, the development of a municipal solid waste regional plan that results in the most cost effective and efficient management of municipal solid waste is in the best interest of the citizens of McMinn County.

NOW, THEREFORE BE IT RESOLVED, by the Board of county Commissioners of McMinn County, Tennessee acting pursuant to T.C.A. Section 68-211-801 et. seq., that there is hereby established a Municipal Solid Waste Region for and by Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea, and Sequatchie Counties, Tennessee; and

BE IT FURTHER RESOLVED, that this Resolution by the Board of County Commissioners of McMinn County evidences and constitutes the agreement of Southeast Tennessee Counties in the joint formation of a multi-county municipal solid waste region; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-813(b)(1), a Municipal Solid Waste Region Board is hereby established to administer the activities of this Region; and

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall be composed of 15 members serving six year terms except that the initial terms shall be staggered with five members having two year terms; five members having four year terms; and five members having six year terms; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-813(b)(1) and as part of the participating counties' agreement as evidenced and constituted by this Resolution, the Municipal Solid Waste Region Board shall be composed of members representing their respective County, and in the instance of Cities or Towns which collect or provides disposal services through their own initiative or by contract, members representing the cities or towns; and

BE IT FURTHER RESOLVED, that a member of the Municipal Solid Waste Region Board shall be appointed by each County Executive and a member shall be appointed by each Mayor of the Cities of Cleveland and Chattanooga; and that the Mayors of other eligible Cities or Towns shall appoint one of three members selected by the Southeast Tennessee City Managers Group or join in the appointment of a County Executive's appointment or the appointment of the Mayor of Chattanooga or the Mayor of Cleveland and that all members so appointed, shall be approved by the respective Board of County Commissioners and Municipal governing bodies; and

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall have all powers and duties as granted it by T.C.A. Section 68-211-813 et seq. and, as part of the participating counties agreement as evidenced and constituted by this Resolution, it shall have the additional rights and is empowered to utilize existing governmental personnel, services, facilities, and records of the counties which are parties to this agreement and to employ or contract with persons, private consulting firms, and/or governmental, quasi-governmental, and public entities and agencies in the performance of its duty to cause a municipal solid waste region plan to be produced; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board shall serve in a planning capacity, and implementation of the municipal solid waste region plan shall require a resolution by the constituent counties of the Municipal Solid Waste Region; and

BE IT FURTHER RESOLVED, that at the Municipal Solid Waste Region Board's initial organizational meeting it shall select from its members a chair, vice-chair, and secretary and shall cause the establishment of a municipal solid waste advisory committee whose membership shall be chosen by the Board and whose duties are to assist and advise the Board; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, in the furtherance of its duty to produce a municipal solid waste region plan, is authorized to apply for and receive funds from the State of Tennessee, the federal government, the counties and municipalities that are within the region, and to apply for and receive donations and grants from private corporations and foundations; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, its agents or contractors, shall not infringe on the right of any member of the Municipal Solid Waste Region to own, operate and maintain solid waste collection and disposal facilities; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, its agents or contractors, shall not require any member of the Municipal Solid Waste Region to accept or dispose of solid waste from any other member of the region; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board shall not interfere with or attempt to abrogate existing agreements or contractual relationships, regarding solid waste collection, transportation, or disposal among Municipal Solid Waste Region members; and

BE IT FURTHER RESOLVED, that as part of the participating counties' agreement, as evidenced and constituted by this Resolution, a single county or the Southeast Tennessee Development District shall receive, disburse, and act as the fiscal agent for the administration of the funds of the Municipal Solid Waste Region and the Region's Board; and

BE IT FURTHER RESOLVED, that upon the passage of this Resolution, the County Clerk of McMinn County shall transmit a copy of this Resolution to the Tennessee State Planning Office.

RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF McMINN COUNTY, TENNESSEE, this 17th day of May, 1993, the welfare of the citizens of McMinn County requiring it.

Attest:

Approved:

Helen Harkins  
County Clerk

Donald L. Banks  
County Executive

Approved as to form:

Conceal Sloan  
County Attorney

94 2 non  
Helen Harkins  
8/31/98

**MEIGS COUNTY**

The Meigs County Legislative Body met in a regular session meeting on Monday, January, 18, 1993, in the courtroom of the Meigs County Courthouse in Decatur, Tennessee.

Garland Lankford, County Executive; Chevi Bearden, County Clerk; Mike Verstynen, County Attorney; and the following Commissioner were present:

Carlos Crisp  
K.G. Edgemon, Jr.  
Charles Ellison  
Ralph Jarvis  
Eugene Lankford  
Carter Nelson  
C.O. Peace  
Joyce Proffitt  
Jim Welch  
Earl Wright

Resolution #1 Made by Commissioner Proffitt and seconded by Commissioner Lankford to approve the minutes of the December meeting.

Vote: 10 Aye 1 Absent

Resolution #2 Made by Commissioner Peace and seconded by Commissioner Nelson to approve the Trustee's Report.

Vote: 10 Aye 1 Absent

Resolution #3 Made by Commissioner Wright and seconded by Commissioner Lankford for our county to join in the Southeast Local Development Corporation for Farmers Home Revolving Home Fund at \$3,000. a year for the next 3 years.

Vote: 8 Aye 2 Nay (Peace & Welch) 1 Absent

\* Resolution #4 Made by Commissioner Proffitt and seconded by Commissioner Crisp to amend Resolution #6 of the November, 1992, meeting and add Marion County as the tenth county to the Planning Region.

Vote: 10 Aye 1 Absent

Resolution #5 Made by Commissioner Crisp and seconded by Commissioner Nelson to appoint Garland Lankford to the Solid Waste Board. And Also To put \$20,000. in the budget for Regional Solid Waste Plan as though it was needed.

Vote: 10 Aye 1 Absent

Resolution #6 Made by Commissioner Proffitt and seconded by Commissioner Crisp to approve Wilma Jean Wright as a notary.

Vote: 10 Aye 1 Absent

Resolution #7 Made by Commissioner Peace and seconded by Commissioner Nelson to approve Linda Bain as a notary-at-large.

Vote: 10 Aye 1 Absent

Resolution #8 Made by Commissioner Nelson and seconded by Commissioner Welch to approve the quarterly reports for the County General, Highway Dept., and Dept. of Education.

Vote: 10 Aye 1 Absent

Resolution #9 Made by Commissioner Peace and seconded by Commissioner Proffitt to approve the amendments to the County General. (see attached)

Vote: 10 Aye 1 Absent

Resolution #10 Made by Commissioner Peace and seconded by Commissioner Nelson to approve \$1,097.37 from Beginning Undesignated Fund Balance (39000) to Liability Insurance (58400/506).

Vote: 10 Aye 1 Absent

**POLK COUNTY**

STATE OF TENNESSEE I  
                                  I  
COUNTY OF POLK      I

I, ANGIE C. SANFORD, hereby certify that I am the duly qualified and acting County Clerk of POLK County, Tennessee, and as such official I further certify that the attached hereto is a copy of excerpts from the minutes of the meeting of the Board of County Commissioners of said county held on MAY 20, 19 93; that I have compared said copy with the original minute record of said meeting in my official custody; and that said copy is a true, correct and complete transcript from said original minute record insofar as said original record related to the matters therein set out.

WITNESS my official signature and the seal of said County this 9TH day of JUNE, 19 93.

Angie C. Sanford  
COUNTY CLERK

903

(SEAL)

JUN 10 1993

ROUTING

Original	<u>File</u>
Copied	
<u>File</u>	

RESOLUTION NO. 5-4-93

A RESOLUTION

CREATING THE SOUTHEAST TENNESSEE MUNICIPAL SOLID WASTE PLANNING REGION

WHEREAS, the adoption of the Subtitle D landfill regulations by the United States Environmental Protection Agency and companion regulations adopted by the Tennessee Solid Waste Control Board will impact on both the cost and method of disposal of municipal solid waste; and

WHEREAS, at the urging and support of a coalition of local government environmental, commercial, and industrial leaders, the 97th Tennessee General Assembly enacted T.C.A. Section 68-211-801 et. seq. titled "Solid Waste Management Act of 1991"; and

WHEREAS, with the view that better planning for solid waste will help control the additional costs that will be imposed by the new landfill regulations, help protect the environment, provide an improved solid waste management system, better utilize our natural resources, and promote the education of the citizens of Tennessee in the areas of solid waste management including the need for and desirability of reduction and minimization of solid waste, local governments in Tennessee supported and work for the passage of this Act; and

WHEREAS, one of the stated public policies of this Act is to institute and maintain a comprehensive, integrated, statewide program for solid waste management; and

WHEREAS, as per T.C.A. Section 68-211-811, the nine development districts in the State of Tennessee have completed a district needs assessment which are inventories of the solid waste systems in Tennessee; and

WHEREAS, Polk County's Board of County Commissioners has given consideration to the needs assessment prepared by the Southeast Tennessee Development District; and

WHEREAS, T.C.A. Section 68-211-813, requires that counties in the State of Tennessee form municipal solid waste regions no later than December 12, 1992; and

WHEREAS, the Act's state preference is the formation of multi-county regions with counties having the option of forming single or multi-county municipal solid waste regions; and

WHEREAS, the State of Tennessee will provide grant monies of varying amounts to single county, two county, and three or more county municipal solid waste region plans; and

WHEREAS, the primary and prevailing purpose of the municipal solid waste regions are the preparation of municipal solid waste regional plans which among other requirements must identify how each region will reduce its solid waste disposal per capita by twenty-five percent (25%) by December 31, 1995, and a planned capacity assurance of its disposal for a ten (10) year period; and

WHEREAS, the development of a municipal solid waste regional plan that results in the most cost effective and efficient management of municipal solid waste is in the best interest of the citizens of Polk County.

NOW, THEREFORE BE IT RESOLVED, by the Board of county Commissioners of Polk County, Tennessee acting pursuant to T.C.A. Section 68-211-801 et. seq., that there is hereby established a Municipal Solid Waste Region for and by Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea, and Sequatchie Counties, Tennessee; and

BE IT FURTHER RESOLVED, that this Resolution by the Board of County Commissioners of Polk County evidences and constitutes the agreement of Southeast Tennessee Counties in the joint formation of a multi-county municipal solid waste region; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-813(b)(1), a Municipal Solid Waste Region Board is hereby established to administer the activities of this Region; and

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall be composed of 15 members serving six year terms except that the initial terms shall be staggered with five members having two year terms; five members having four year terms; and five members having six year terms; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-813(b)(1) and as part of the participating counties' agreement as evidenced and constituted by this Resolution, the Municipal Solid Waste Region Board shall be composed of members representing their respective County, and in the instance of Cities or Towns which collect or provides disposal services through their own initiative or by contract, members representing the cities or towns; and

BE IT FURTHER RESOLVED, that a member of the Municipal Solid Waste Region Board shall be appointed by each County Executive and a member shall be appointed by each Mayor of the Cities of Cleveland and Chattanooga; and that the Mayors of other eligible Cities or Towns shall appoint one of three members selected by the Southeast Tennessee City Managers Group or join in the appointment of a County Executive's appointment or the appointment of the Mayor of Chattanooga or the Mayor of Cleveland and that all members so appointed, shall be approved by the respective Board of County Commissioners and Municipal governing bodies; and

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall have all powers and duties as granted it by T.C.A. Section 68-211-813 et seq. and, as part of the participating counties agreement as evidenced and constituted by this Resolution, it shall have the additional rights and is empowered to utilize existing governmental personnel, services, facilities, and records of the counties which are parties to this agreement and to employ or contract with persons, private consulting firms, and/or governmental, quasi-governmental, and public entities and agencies in the performance of its duty to cause a municipal solid waste region plan to be produced; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board shall serve in a planning capacity, and implementation of the municipal solid waste region plan shall require a resolution by the constituent counties of the Municipal Solid Waste Region; and

BE IT FURTHER RESOLVED, that at the Municipal Solid Waste Region Board's initial organizational meeting it shall select from its members a chair, vice-chair, and secretary and shall cause the establishment of a municipal solid waste advisory committee whose membership shall be chosen by the Board and whose duties are to assist and advise the Board, and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, in the furtherance of its duty to produce a municipal solid waste region plan, is authorized to apply for and receive funds from the State of Tennessee, the federal government, the counties and municipalities that are within the region, and to apply for and receive donations and grants from private corporations and foundations; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, its agents or contractors, shall not infringe on the right of any member of the Municipal Solid Waste Region to own, operate and maintain solid waste collection and disposal facilities; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, its agents or contractors, shall not require any member of the Municipal Solid Waste Region to accept or dispose of solid waste from any other member of the region; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board shall not interfere with or attempt to abrogate existing agreements or contractual relationships, regarding solid waste collection, transportation, or disposal among Municipal Solid Waste Region members; and

BE IT FURTHER RESOLVED, that as part of the participating counties' agreement, as evidenced and constituted by this Resolution, a single county or the Southeast Tennessee Development District shall receive, disburse, and act as the fiscal agent for the administration of the funds of the Municipal Solid Waste Region and the Region's Board; and

BE IT FURTHER RESOLVED, that upon the passage of this Resolution, the County Clerk of Polk County shall transmit a copy of this Resolution to the Tennessee State Planning Office.

RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF POLK COUNTY, TENNESSEE, this 20th day of May, 1993, the welfare of the citizens of Polk County requiring it.

Attest:

Approved:

Marie C. Crawford  
County Clerk

Ray J. Furstone  
County Executive

Approved as to form:

Wm. C. Webb  
County Attorney

**RHEA COUNTY**

A RESOLUTION CREATING THE  
SOUTHEAST TENNESSEE MUNICIPAL SOLID  
WASTE PLANNING REGION

WHEREAS, the adoption of the Subtitle D landfill regulations by the United States Environmental Protection Agency and companion regulations adopted by the Tennessee Solid Waste Control Board will impact on both the cost and method of disposal of municipal solid waste; and

WHEREAS, at the urging and support of a coalition of local government environmental, commercial, and industrial leaders, the 97th Tennessee General Assembly enacted T.C.A. Section 68-211-801 et. seq. titled "Solid Waste Management Act of 1991"; and

WHEREAS, with the view that better planning for solid waste will help control the additional costs that will be imposed by the new landfill regulations, help protect the environment, our natural resources, and promote the education of the citizens of Tennessee in the areas of solid waste management including the need for and desirability of reduction and minimization of solid waste, local governments in Tennessee supported and work for the passage of this Act; and

WHEREAS, one of the stated public policies of this Act is to institute and maintain a comprehensive, integrated, statewide program for solid waste management; and

WHEREAS, as per T.C.A. Section 68-211-811, the nine development districts in the State of Tennessee have completed a district needs assessment which are inventories of the solid waste systems in Tennessee; and

WHEREAS, Rhea County's Board of County Commissioners has given consideration to the needs assessment prepared by the Southeast Tennessee Development District; and

WHEREAS, T.C.A. Section 68-211-813, required that counties in the State of Tennessee form municipal solid waste regions no later than December 12, 1992; and

WHEREAS, the Act's state preference is the formation of multi-county regions with counties having the option of forming single or multi-county municipal solid waste regions; and

WHEREAS, the State of Tennessee will provide grant monies of varying amounts to single county, two county, and three or more county municipal solid waste region plans; and

WHEREAS, the primary and prevailing purpose of the municipal solid waste regions are the preparation of municipal solid waste regional plans which among other requirements must identify how each region will reduce its solid waste disposal per capita by twenty-five percent (25%) by December 31, 1995, and a planned capacity assurance of its disposal for a ten (10) year period; and

WHEREAS, the development of a municipal solid waste regional plan that results in the most cost effective and efficient management of municipal solid waste is in the best interest of the citizens of Rhea County.

NOW, THEREFORE BE IT RESOLVED, by the Board of County Commissioners of Rhea County, Tennessee acting pursuant to T.C.A. Section 68-211-801 et seq., that there is hereby established a Municipal Solid Waste Region for and by Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea, and Sequatchie Counties, Tennessee; and

BE IT FURTHER RESOLVED, that this Resolution by the Board of County Commissioners of Rhea County evidences and constitutes the agreement of Southeast Tennessee Counties in the joint formation of a multi-county municipal solid waste region; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-813 (b)(1), a Municipal Solid Waste Region Board is hereby established to administer the activities of this Region; and

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall be composed of 15 members serving six year terms except that the initial terms shall be staggered with five members having two year terms; five members having four year terms; and five members having six year terms; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-813(b)(1) and as part of the participating counties' agreement as evidenced and constituted by this Resolution, the Municipal Solid Waste Region Board shall be composed of members representing their respective County, and in the instance of Cities or Towns which collects or provides disposal services through their own initiative or by contract, members representing the cities or towns; and

BE IT FURTHER RESOLVED, that a member of the Municipal Solid Waste Region Board shall be appointed by each County Executive and a member shall be appointed by each Mayor of the Cities of Cleveland and Chattanooga; and that the Mayors of other eligible Cities or Towns shall appoint one of three members selected by the Southeast Tennessee City Managers Group or join in the appointment of a County Executive's appointment or the appointment of the Mayor of Chattanooga or the Mayor of Cleveland and that all members so appointed, shall be approved by the respective Board of County Commissioners and Municipal governing bodies; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board shall have all powers and duties as granted it by T.C.A. Section 68-211-813 et. seq. and, as part of the participating counties agreement as evidenced and constituted by this Resolution, it shall have the additional rights and is empowered to utilize existing governmental personnel, services, facilities, and records of the counties which are parties to this agreement and to employ or contract with persons, private consulting firms, and/or governmental, quasi-governmental, and public enti-

ties and agencies in the performance of its duty to cause a municipal solid waste region plan to be produced; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board shall serve in a planning capacity, and implementation of the municipal solid waste region plan shall require a resolution by the constituent counties of the Municipal Solid Waste Region; and

BE IT FURTHER RESOLVED, that at the Municipal Solid Waste Region Board's initial organizational meeting it shall select from its members a chair, vice-chair, and secretary and shall cause the establishment of a municipal solid waste advisory committee whose membership shall be chosen by the Board and whose duties are to assist and advise the Board; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, in the furtherance of its duty to produce a municipal solid waste region plan, is authorized to apply for and receive funds from the State of Tennessee, the federal government, the counties and municipalities that are within the region, and to apply for and receive donations and grants from private corporation and foundations; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, its agents or contractors, shall not infringe on the right of any member of the Municipal Solid Waste Region to own, operate and maintain solid waste collection and disposal facilities; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, its agents or contractors, shall not require any member of the Municipal Solid Waste Region to accept or dispose of solid waste from any other member of the region; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board shall not interfere with or attempt to abrogate existing agreements or contractual relationships, regarding solid waste collection, transportation, or disposal among Municipal Solid Waste Region members; and

BE IT FURTHER RESOLVED, that as part of the participating counties' agreement, as evidenced and constituted by this Resolution, a single county or the Southeast Tennessee Development District shall receive, disburse, and act as the fiscal agent for the administration of the funds of the Municipal Solid Waste Region and the Region's Board; and

BE IT FURTHER RESOLVED, that upon the passage of this Resolution, the County Clerk of Rhea County shall transmit a copy of this Resolution to the Tennessee State Planning Office.

RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF RHEA COUNTY, TENNESSEE, this 20th day of April, 1993, the welfare of the citizens of Rhea County requiring it.

Attest:

Approved:

Jimmy Wilkey  
County Clerk

Robert M. Aikman  
County Executive

CERTIFIED COPY

Approved as to form:

C. Philip Swafford  
County Attorney

I, Robert M. Aikman, Rhea County Executive, do hereby certify that this is a true and correct copy of the Original as recorded in Book # 6 Page # 244-248 in my Office this 5th day of May, 1993.

A RESOLUTION Jimmy Wilkey  
APPOINTING A REPRESENTATIVE TO THE Rhea County SOUTHEAST MUNICIPAL SOLID WASTE PLANNING REGION BOARD

WHEREAS, the 97th Tennessee Assembly enacted T.C.A. Section 68-211-801 et. seq. titled "Solid Waste Management Act of 1991"; and

WHEREAS, per T.C.A. Section 68-211-801, Rhea County's Board of Commissioners have joined by resolution with Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, and Sequatchie Counties in forming the Southeast Tennessee Municipal Solid Waste Planning Region; and

WHEREAS, PER T.C.A. Section 68-211-801, each municipal solid waste planning region is required to create a board consisting of no less than five (5) members nor more than fifteen (15); and

WHEREAS, per T.C.A. Section 68-211-801, the County Executive of Rhea County has the authority to appoint a member of the Solid Waste Planning Region Board; and

NOW, THEREFORE BE IT RESOLVED, by the County Commission of Rhea County, Tennessee, that Robert Aikman is approved for appointment to the Municipal Solid Waste Planning Region Board and that this appointment represents the best interests and welfare of the citizens of Rhea County.

Attest:

Approved:

Jimmy Wilkey  
County Clerk

Robert M. Aikman  
County Executive

Approved as to form:

C. Philip Swafford  
County Attorney

**SEQUATCHIE COUNTY**

RESOLUTION NO. 324  
A RESOLUTION  
CREATING THE SOUTHEAST TENNESSEE MUNICIPAL SOLID WASTE PLANNING  
REGION

WHEREAS, the adoption of the Subtitle D landfill regulations by the United States Environmental Protection Agency and companion regulations adopted by the Tennessee Solid Waste Control Board will impact on both the cost and method of disposal of municipal solid waste; and

WHEREAS, at the urging and support of a coalition of local government environmental, commercial, and industrial leaders, the 97th Tennessee General Assembly enacted T.C.A. Section 68-211-801 et. seq. titled "Solid Waste Management Act of 1991"; and

WHEREAS, with the view that better planning for solid waste will help control the additional costs that will be imposed by the new landfill regulations, help protect the environment, provide an improved solid waste management system, better utilize our natural resources, and promote the education of the citizens of Tennessee in the areas of solid waste management including the need for and desirability of reduction and minimization of solid waste, local governments in Tennessee supported and work for the passage of this Act; and

WHEREAS, one of the stated public policies of this Act is to institute and maintain a comprehensive, integrated, statewide program for solid waste management; and

WHEREAS, as per T.C.A. Section 68-211-811, the nine development districts in the State of Tennessee have completed a district needs assessment which are inventories of the solid waste systems in Tennessee; and

WHEREAS, Sequatchie County's Board of County Commissioners has given consideration to the needs assessment prepared by the Southeast Tennessee Development District; and

WHEREAS, T.C.A. Section 68-211-813, requires that counties in the State of Tennessee form municipal solid waste regions no later than December 12, 1992; and

WHEREAS, the Act's state preference is the formation of multi-county regions with counties having the option of forming single or multi-county municipal solid waste regions; and

WHEREAS, the State of Tennessee will provide grant monies of varying amounts to single county, two county, and three or more county municipal solid waste region plans; and

WHEREAS, the primary and prevailing purpose of the municipal solid waste regions are the preparation of municipal solid waste regional plans which among other requirements must identify how each region will reduce its solid waste disposal per capita by twenty-five percent (25%) by December 31, 1995, and a planned capacity assurance of its disposal for a ten (10) year period; and

WHEREAS, the development of a municipal solid waste regional plan that results in the most cost effective and efficient management of municipal solid waste is in the best interest of the citizens of Sequatchie County.

NOW, THEREFORE BE IT RESOLVED, by the Board of county Commissioners of Sequatchie County, Tennessee acting pursuant to T.C.A Section 68-211-801 et. seq., that there is hereby established a Municipal Solid Waste Region for and by Bledsoe, Bradley, Grundy, Hamilton, McMinn, Marion, Meigs, Polk, Rhea, and Sequatchie Counties, Tennessee; and

BE IT FURTHER RESOLVED, that this Resolution by the Board of County Commissioners of Sequatchie County evidences and constitutes the agreement of Southeast Tennessee Counties in the joint formation of a multi-county municipal solid waste region; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-813(b)(1), a Municipal Solid Waste Region Board is hereby established to administer the activities of this Region; and

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall be composed of 15 members serving six year terms except that the initial terms shall be staggered with five members having two year terms; five members having four year terms; and five members having six year terms; and

BE IT FURTHER RESOLVED, that pursuant to T.C.A. Section 68-211-813(b)(1) and as part of the participating counties' agreement as evidenced and constituted by this Resolution, the Municipal Solid Waste Region Board shall be composed of members representing their respective County, and in the instance of Cities or Towns which collects or provides disposal services through their own initiative or by contract, members representing the cities or towns; and

BE IT FURTHER RESOLVED, that a member of the Municipal Solid Waste Region Board shall be appointed by each County Executive and a member shall be appointed by each Mayor of the Cities of Cleveland and Chattanooga; and that the Mayors of other eligible Cities or Towns shall appoint one of three members selected by the Southeast Tennessee City Managers Group or join in the appointment of a County Executive's appointment or the appointment of the Mayor of Chattanooga or the Mayor of Cleveland and that all members so appointed, shall be approved by the respective Board of County Commissioners and Municipal governing bodies; and

BE IT FURTHER RESOLVED, that this Municipal Solid Waste Region Board shall have all powers and duties as granted it by T.C.A. Section 68-211-813 et seq. and, as part of the participating counties agreement as evidenced and constituted by this Resolution, it shall have the additional rights and is empowered to utilize existing governmental personnel, services, facilities, and records of the counties which are parties to this agreement and to employ or contract with persons, private consulting firms, and/or governmental, quasi-governmental, and public entities and agencies in the performance of its duty to cause a municipal solid waste region plan to be produced; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board shall serve in a planning capacity, and implementation of the municipal solid waste region plan shall require a resolution by the constituent counties of the Municipal Solid Waste Region; and

BE IT FURTHER RESOLVED, that at the Municipal Solid Waste Region Board's initial organizational meeting it shall select from its members a chair, vice-chair, and secretary and shall cause the establishment of a municipal solid waste advisory committee whose membership shall be chosen by the Board and whose duties are to assist and advise the Board; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, in the furtherance of its duty to produce a municipal solid waste region plan, is authorized to apply for and receive funds from the State of Tennessee, the federal government, the counties and municipalities that are within the region, and to apply for and receive donations and grants from private corporations and foundations; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, its agents or contractors, shall not infringe on the right of any member of the Municipal Solid Waste Region to own, operate and maintain solid waste collection and disposal facilities; and

BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board, its agents or contractors, shall not require any member of the Municipal Solid Waste Region to accept or dispose of solid waste from any other member of the region; and

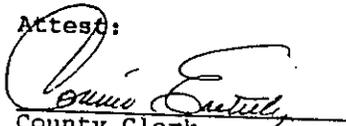
BE IT FURTHER RESOLVED, that the Municipal Solid Waste Region Board shall not interfere with or attempt to abrogate existing agreements or contractual relationships, regarding solid waste collection, transportation, or disposal among Municipal Solid Waste Region members; and

BE IT FURTHER RESOLVED, that as part of the participating counties' agreement, as evidenced and constituted by this Resolution, a single county or the Southeast Tennessee Development District shall receive, disburse, and act as the fiscal agent for the administration of the funds of the Municipal Solid Waste Region and the Region's Board; and

BE IT FURTHER RESOLVED, that upon the passage of this Resolution, the County Clerk of Sequatchie County shall transmit a copy of this Resolution to the Tennessee State Planning Office.

RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF SEQUATCHIE COUNTY, TENNESSEE, this 17<sup>th</sup> day of November, 1993, the welfare of the citizens of Sequatchie County requiring it.

Attest:

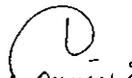
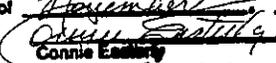
  
County Clerk

Approved:

  
County Executive

Approved as to form:

  
County Attorney

  
CERTIFICATION  
Connie Eastley, Clerk of Sequatchie County, State of Tennessee, do hereby certify that the foregoing is a true and correct copy of the Resolution # 324 as recorded in 10 Book, Page 223 on file in this office.  
Given under my hand and Seal of Office this 1<sup>st</sup> day of November, 1993.  
  
Connie Eastley  
Sequatchie County Clerk

**Southeast Tennessee Solid Waste Planning Region  
Comprehensive Budget  
(Includes Aggregated Budgets for all Jurisdictions)**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Waste Reduction</b>										
Equipment	140,000	12,000	2,000	2,000	2,000	2,040	2,081	2,122	2,165	2,208
Operation & Maintenance	1,650,000	170,000	170,000	175,000	175,000	2,350	2,045	2,085	2,127	2,169
<b>Subtotal</b>	<b>1,790,000</b>	<b>182,000</b>	<b>172,000</b>	<b>177,000</b>	<b>177,000</b>	<b>4,390</b>	<b>4,126</b>	<b>4,207</b>	<b>4,291</b>	<b>4,377</b>

<b>Collection</b>										
Trucks	255,000	185,000	90,000	90,000	90,000	-	100,000	-	150,000	-
Boxes	-	-	-	-	-	-	-	-	-	-
Roll-off Boxes	4,500	13,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500
Compactor Units	18,000	-	-	-	-	18,000	-	-	-	20,000

<b>Operations &amp; Maintenance</b>										
Salary	6,500,000	6,597,500	6,696,463	6,796,909	6,898,863	7,002,346	7,107,381	7,213,992	7,322,202	7,432,035
Electricity	12,900	14,835	17,060	19,619	19,859	20,101	20,346	20,594	20,846	21,100
Water	10,200	10,328	10,457	10,587	10,720	10,854	10,989	11,127	11,266	11,407
<b>Subtotal</b>	<b>6,523,100</b>	<b>6,622,663</b>	<b>6,723,979</b>	<b>6,827,116</b>	<b>6,929,441</b>	<b>7,033,301</b>	<b>7,138,717</b>	<b>7,245,713</b>	<b>7,354,313</b>	<b>7,464,541</b>

<b>Recycling</b>										
Baler	24,000	-	-	-	-	3,500	3,500	3,500	3,500	3,500
Collection Bins	-	18,000	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500
<b>Operation &amp; Maintenance</b>										
Salary	845,000	946,400	1,059,968	1,187,164	1,329,624	1,489,179	1,667,880	1,868,026	2,092,189	2,343,252
Fuel	26,000	27,300	28,665	30,098	31,603	33,183	34,842	36,585	38,414	40,335
Electricity	1,800	1,890	1,985	2,084	2,188	2,297	2,412	2,533	2,659	2,792
Water	450	460	470	480	490	490	490	490	490	490
<b>Subtotal</b>	<b>873,250</b>	<b>976,050</b>	<b>1,091,088</b>	<b>1,219,826</b>	<b>1,363,905</b>	<b>1,525,149</b>	<b>1,705,626</b>	<b>1,907,633</b>	<b>2,133,752</b>	<b>2,386,868</b>

<b>Disposal Capacity</b>										
Capital Cost	3,030,000	3,939,000	5,120,700	6,656,910	8,653,983	11,250,178	12,656,450	14,238,506	14,594,469	14,959,331
<b>Operation &amp; Maintenance</b>										
Operation & Maintenance	2,650,000	2,716,250	2,784,156	2,853,760	2,925,104	2,998,232	3,073,188	3,150,017	3,228,768	3,309,487
<b>Subtotal</b>	<b>5,680,000</b>	<b>6,655,250</b>	<b>7,904,856</b>	<b>9,510,670</b>	<b>11,579,087</b>	<b>14,248,410</b>	<b>15,729,638</b>	<b>17,388,524</b>	<b>17,823,237</b>	<b>18,268,818</b>

	2001	2002	2003	2004	2005	2007	2008	2009	2010
<b>Public Education</b>									
Operation & Maintenance	25,000	25,050	25,100	25,150	25,201	25,302	25,352	25,403	25,454
Salary	18,000	18,180	18,362	18,545	18,731	19,107	19,298	19,491	19,686
Printing	5,000	5,500	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Other	2,500	2,750	3,000	3,250	3,500	3,500	3,500	3,500	3,500
<b>Subtotal</b>	<b>50,500</b>	<b>51,480</b>	<b>51,462</b>	<b>51,946</b>	<b>52,431</b>	<b>52,909</b>	<b>53,151</b>	<b>53,394</b>	<b>53,640</b>

	2001	2002	2003	2004	2005	2007	2008	2009	2010
<b>Program Annualized Cost</b>									
Waste Reduction	1,790,000	182,000	172,000	177,000	177,000	4,126	4,207	4,291	4,377
Collection	6,523,100	6,622,663	6,723,979	6,827,116	6,929,441	7,138,717	7,245,713	7,354,313	7,464,541
Recycling	873,250	976,050	1,091,088	1,219,826	1,363,905	1,705,625	1,907,633	2,133,752	2,386,868
Disposal	5,680,000	6,655,250	7,904,856	9,510,670	11,579,087	15,729,638	17,388,524	17,823,237	18,268,818
Public Education	50,500	51,480	51,462	51,946	52,431	52,909	53,151	53,394	53,640
<b>Total</b>	<b>14,916,850</b>	<b>14,487,443</b>	<b>15,943,385</b>	<b>17,786,558</b>	<b>20,101,865</b>	<b>24,631,014</b>	<b>26,599,228</b>	<b>27,368,988</b>	<b>28,178,245</b>

**Notes**

1. This budget does not include figures for Bradley, Marion, or Rhea County landfills. All of these facilities are operated by a private company or independent organization. Disclosure of financial information could result in negative market consequences.
2. Problem waste figures are included in recycling numbers.
3. All budget numbers are based on assumptions and may not reflect priorities internal to local governments that provided the information.

**Southeast Tennessee Solid Waste Planning Region  
Comprehensive Budget  
( Includes Aggregated Budgets for all Jurisdictions )**

	2001	2002	2003	2004	2005
<b>Waste Reduction</b>					
Equipment	140,000	12,000	2,000	2,000	2,000
Operation & Maintenance	1,650,000	170,000	170,000	175,000	175,000
<b>Subtotal</b>	<b>1,790,000</b>	<b>182,000</b>	<b>172,000</b>	<b>177,000</b>	<b>177,000</b>

<b>Collection</b>					
Trucks	255,000	185,000	90,000	90,000	90,000
Boxes	-	-	-	-	-
Roll-off Boxes	4,500	13,500	10,500	10,500	10,500
Compactor Units	18,000	-	-	-	-
Operations & Maintenance					
Salary	6,500,000	6,597,500	6,696,463	6,796,909	6,898,863
Electricity	12,900	14,835	17,060	2,559	384
Water	10,200	10,328	10,457	10,587	10,720
<b>Subtotal</b>	<b>6,523,100</b>	<b>6,622,663</b>	<b>6,723,979</b>	<b>6,810,056</b>	<b>6,909,967</b>

<b>Recycling</b>					
Baler	24,000	-	-	-	-
Collection Bins	-	18,000	3,500	3,500	3,500
Operation & Maintenance					
Salary	845,000	946,400	1,059,968	1,187,164	1,329,624
Fuel	26,000	27,300	28,665	30,098	31,603
Electricity	1,800	1,890	1,985	2,084	2,188
Water	450	460	470	480	490
<b>Subtotal</b>	<b>873,250</b>	<b>976,050</b>	<b>1,091,088</b>	<b>1,219,826</b>	<b>1,363,905</b>

<b>Disposal Capacity</b>					
Capital Cost	3,030,000	3,939,000	5,120,700	6,656,910	8,653,983
Operation & Maintenance	2,650,000	2,716,250	2,784,156	2,853,760	2,925,104
<b>Subtotal</b>	<b>5,680,000</b>	<b>6,655,250</b>	<b>7,904,856</b>	<b>9,510,670</b>	<b>11,579,087</b>

<b>Public Education</b>					
Operation & Maintenance	25,000				
Salary	18,000	18,180	18,362	18,545	18,731
Printing	5,000	5,500	5,000	5,000	5,000
Other	2,500	2,750	3,000	3,250	3,500
<b>Subtotal</b>	<b>50,500</b>	<b>26,430</b>	<b>26,362</b>	<b>26,795</b>	<b>27,231</b>

	2001	2002	2003	2004	2005
<b>Program Annualized Cost</b>					
Waste Reduction	1,790,000	182,000	172,000	177,000	177,000
Collection	6,523,100	6,622,663	6,723,979	6,810,056	6,909,967
Recycling	873,250	976,050	1,091,088	1,219,826	1,363,905
Disposal	5,680,000	6,655,250	7,904,856	9,510,670	11,579,087
Public Education	50,500	26,430	26,362	26,795	27,231
<b>Total</b>	<b>14,916,850</b>	<b>14,462,393</b>	<b>15,918,285</b>	<b>17,744,347</b>	<b>20,057,190</b>

### Notes

1. This budget does not include figures for Bradley, Marion, or Rhea County landfills.  
All of these facilities are operated by a private company or independent organization.  
Disclosure of financial information could result in negative market consequences.
2. Problem waste figures are included in recycling numbers.
3. All budget numbers are based on assumptions and may not reflect priorities internal to local governments that provided the information.

# ATTACHMENT I

## Landfill Life Survey

Landfill	County	Tons/Day	Remaining Life	
			Years	Months
Bradley County	Bradley	300	7	7
City of Chattanooga	Hamilton	1,100	5	0
McMinn County	McMinn	154	20	0
Meadow Branch	McMinn	423	5	1
Marion County	Marion	300	25	0
Rhea County	Rhea	295	10	10
<b>Total:</b>		2,572		

- Notes:**
1. Bradley Co. and Chattanooga's landfill have expansion space according to the landfill operators. This will give them in excess of 10 years capacity.
  2. Marion County's current fill space will be replaced by Subtitle D space on the same site. More than 20 years of space should be available at current fill rates.